DEADLIEST AMERICAN DISASTERS AND LARGE LOSS-OF-LIFE EVENTS

Homepage: http://www.usdeadlyevents.com/

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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Blue Ridge Summit, PA

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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^3 -- >20?

7. 1541/42 Winter, Coronado’s Expeditionaries burn-at-the-stake Tiwa Natives, NM^4 --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 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^5--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. 1598 -- Dec 4, Pueblo Natives kill Juan de Zaldivar & soldiers seeking corn flour, W NM -13
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 -- May 26, Mystic Massacre, English Colonists Attack Pequot Village, CT --600-700
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]^7 --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 Siwanoys, Petuquapaen, ~Cos Cob, CT^8 --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,^9 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.)
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1657</td>
<td>Navajo attack Jemez Pueblo, Jémez Province, NM</td>
<td>--</td>
<td>19</td>
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<tr>
<td>1659</td>
<td>Measles Epidemic, Native Americans, FL</td>
<td>--</td>
<td>--10,000</td>
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<td>1659</td>
<td>Sep 25-mid Oct, murder retaliation, Natives attack Wiltwyck (Kingston, NY)</td>
<td>--</td>
<td>~10</td>
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<tr>
<td>1663</td>
<td>Smallpox, Fort Orange, NY and esp. northern “NY” Native American Tribes--&lt;1,000</td>
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<tr>
<td>1663</td>
<td>June 7, Massacre, Natives attack Dutch at Wiltwyck (Kingston, NY) and vic.</td>
<td>--</td>
<td>~22-24</td>
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<tr>
<td>1666</td>
<td>Smallpox, (population of colony about 4,000), Boston, MA</td>
<td>--</td>
<td>~40-50</td>
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<tr>
<td>1667</td>
<td>Smallpox Epidemic, Native Americans, VA, especially eastern shore VA</td>
<td>--</td>
<td>~≥300</td>
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<td>1668</td>
<td>Famine/Starvation, Humanas and other Pueblos, current-day NM</td>
<td>--</td>
<td>~450</td>
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<td>1668</td>
<td>Yellow Fever Outbreak, New York, NY</td>
<td>--</td>
<td>~&gt;10</td>
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<td>1669</td>
<td>June, Apache attack Acoma Pueblo, NM</td>
<td>--</td>
<td>12</td>
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<tr>
<td>1675</td>
<td>~June 23-25, King Philips War begins, Wampanoags attack Swansea, MA</td>
<td>--</td>
<td>9-12</td>
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<tr>
<td>1675</td>
<td>July or Sep, VA Militiamen looking for Doeg Natives Kill Susquehannocks, VA</td>
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<td>--14</td>
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<tr>
<td>1675</td>
<td>Sep 02, Settlers killed in Native attack on Northfield, MA</td>
<td>--</td>
<td>~8-10</td>
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<tr>
<td>1675</td>
<td>Sep 18-19, Bloody Brook Massacre, Natives attack wagon train, S. Deerfield, MA</td>
<td>--</td>
<td>~59-76</td>
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<tr>
<td>1675</td>
<td>Sep late, Natives attack settlers, relief force ambushed, Scarborough vic., ME</td>
<td>--</td>
<td>~23-24</td>
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<tr>
<td>1675</td>
<td>Dec 16, Massacre, Natives attack J. Bull Garrison, Pettaquamscutt (Kingston), RI</td>
<td>--</td>
<td>~15</td>
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<tr>
<td>1675</td>
<td>Dec 19, English Colonists Massacre Narragansetts, Great Swamp, RI</td>
<td>--</td>
<td>~365-1,100</td>
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<tr>
<td>1676</td>
<td>Feb 10, Massacre, Nipmuc Natives attack Lancaster, MA</td>
<td>--</td>
<td>~34-35</td>
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<tr>
<td>1676</td>
<td>Feb 21, Massacre, Nipmuc and Narragansett Natives attack Medfield, MA</td>
<td>--</td>
<td>~17-18</td>
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<tr>
<td>1676</td>
<td>Mar 12, Massacre, Natives Attack Clark House, Eel River, ~Plymouth, MA</td>
<td>--</td>
<td>~11-12</td>
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<tr>
<td>1676</td>
<td>Apr 18, Massacre, Natives attack settlers at Sudbury, MA</td>
<td>--</td>
<td>~7-12</td>
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<tr>
<td>1676</td>
<td>May 19, Eng. Colonists massacre Peskeomskut Natives, Turners Falls, MA</td>
<td>--</td>
<td>~200-300</td>
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<tr>
<td>1676</td>
<td>Jun 12, Mohawks massacre Native camp whose men were attacking Hadley, MA</td>
<td>--</td>
<td>~50</td>
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<tr>
<td>1676</td>
<td>Jul 02, Massacre, Eng. Colonists attack Narragansett camp ~Providence, RI</td>
<td>--</td>
<td>~100-126</td>
</tr>
<tr>
<td>1676</td>
<td>July 3 or 4, Massacre, Eng. Colonists attack Narragansetts, Warwick Neck, RI</td>
<td>--</td>
<td>~40-67</td>
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<tr>
<td>1676</td>
<td>Aug-Sep, Bloody Flux (Dysentery) Mass. Bay Colony, especially Boston, MA</td>
<td>--</td>
<td>~50</td>
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<tr>
<td>1676</td>
<td>Aug 11, Massacre and captivity, Natives attack English settlers, Portland, ME</td>
<td>--</td>
<td>~&gt;10</td>
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<tr>
<td>1676</td>
<td>Aug 13-14, Massacre, Natives attack settlers, Kennebec River &amp; Arrowsic, ME</td>
<td>--</td>
<td>~&gt;14</td>
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<tr>
<td>1676</td>
<td>Sep 25, Massacre, Natives destroy settlement at Cape Nedlock, ME</td>
<td>--</td>
<td>~40</td>
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<tr>
<td>1677</td>
<td>Leaders of Bacon’s Rebellion (colonists vs. Gov. Berkeley) are hanged in VA</td>
<td>--</td>
<td>~22-23</td>
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<tr>
<td>1677</td>
<td>June 29, Natives attack party of 90 English near Black Point, ME</td>
<td>--</td>
<td>60</td>
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<tr>
<td>1677</td>
<td>Sep 19, Massacre, Pocumtuck Natives attack English colonists, Hatfield, MA</td>
<td>--</td>
<td>~12-15</td>
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<tr>
<td>1677-78</td>
<td>Smallpox Epidemic, Massachusetts Bay Colony, esp. Boston &amp; vicinity-750-1,000</td>
<td>--</td>
<td>750-1,000</td>
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<tr>
<td>1683</td>
<td>Hurricane, FL and East Coast</td>
<td>--</td>
<td>496</td>
</tr>
<tr>
<td>1689</td>
<td>June 27, Massacre, Penacooks attack English colonists, Cochecho (Dover), NH</td>
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<td>23</td>
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</tbody>
</table>

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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 15-18, 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 Martinique12 -- <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)13--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, MA14 -- 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-T18
128. 1732 -- May-Oct, Yellow Fever outbreaks, Charleston SC (130-150), NYC (70)--200-220
129. 1735-41 -- (esp. 1735-37), “Throat Distemper” (Diphtheria), 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-- >262
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 -- Typhoid 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-- >10?
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, Yellow Fever Epidemic, Philadelphia, PA -- ~100?

17 Sources consulted then and since (five), disagree as to yellow fever or typhoid.
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/Umnak/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, MA192-200-261
192. 1763 -- Winter, Throat Distemper Epidemic (Diphtheria), Philadelphia, PA -- >10
193. 1763 -- Dec 14 & 27, Massacres, Paxton Boys kill Natives, Conestoga & Lancaster, PA -- 20
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, NY 20 -- >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) -- ~82
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.
8

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. 1780-82--Smallpox Epidemic, Native Americans, Great Plains (see 1775-1782) -- >32,000
231. 1780 -- American Sailing Ship Watt Wrecks on Long Island, NY -- 26
232. 1780 -- May 26, Violence, Massacre of settlers near St. Louis, MO -- ~20
233. 1781 -- March 18, Gale, Continental Sloop Saratoga Lost in storm off the Bahamas -- ~86
234. 1782 -- March 8, Massacre of noncombatant Indians by PA militia, Gnadenhutten, OH-- 96
235. 1784 -- Russian fur traders massacre Sugpiaq Natives, Kodiak Island, AK -- >200
236. 1785 -- Sep 02, Hurricane, Immigrant Ship Faithful Steward Grounds, Coast of DE -- >200
237. 1786 -- Dec 5, Gale, sloop grounds, Lovell’s Isl., Brig at Pt. Shirley, Boston Harbor, MA-- 18
238. 1790, Jan late, Olowalu Massacre, Cpt. Metcalfe, Eleanora, fires on Native canoes, Maui>100
239. 1790 -- Nov, Kilauea Volcano Eruption, Island of Hawai’i, HI -- >80--400
240. 1791 -- Yellow Fever Epidemic, New York City, NY -- 200
241. 1791 -- Jan 2, Violence-Massacre, Delaware/Wyandot attack Big Bottom settlers, OH-- 12
242. 1792 -- July 1, Storm or Tornado, Philadelphia and NYC, Boaters Drown -- ~40
243. 1792 -- Yellow Fever Epidemic, Charleston, SC -- <96
244. 1793 -- Dysentery, Coventry, CT, Caroline Co., MD, esp. Georgetown DC & vic.-hundreds
245. 1793 -- Influenza Epidemic, 5 counties, 4 week period, VA -- 500
246. 1793 -- Scarlet Fever, New England (esp. CT), New Jersey, New York, Philadelphia-- >25
247. 1793 -- Aug–Nov, Yellow Fever Epidemic, Philadelphia, PA --4,041-5,000
248. 1794 -- Scarlet Fever, Bolton, Lebanon, East Haven, etc., and esp. New Haven (52) CT- >76
249. 1794 -- Yellow Fever Epidemic, Baltimore, MD; New Haven, CT; NYC, Philly, PA-- 624
250. 1794 -- Aug 31-Sep 1, Hurricane, New Orl., Pilottown, Plaquemines, Avoyelles LA-- ~10
251. 1795 -- “Throat Distemper” (Diphtheria), Royalston (66) and Rutland (5) MA -- 71
252. 1795 -- Dysentery epidemics, esp. Branford/East Haven/New Haven, CT/96, Norwich VT/60-2156
253. 1795 -- Scarlett Fever, at least 16 MA towns, esp. Beverly/19, Sterling/8, Topsfield/11->39
254. 1795 -- July 19–Oct 12, Yellow Fever Epidemic, NYC City, also Providence, RI ~745-800
255. 1796 -- Dysentery, VT, MA, esp. Sheffield/mill ponds area, MA & Worcester MA--113-129
256. 1796 -- Scarlet Fever epidemic (especially children), Marblehead, MA and esp. VT-681-846
257. 1796 -- Yellow Fever, esp. Charleston, SC/300, New Orleans/250-400; Wilmington, NC/150-836-986
258. 1797 -- Sum-fall, Dysentery, esp. Nantucket Isl. (100), Westport, MA (30); Hanover NH (24)-163
259. 1798 -- Sum-fall, Dysentery, VT, esp. Norwich/Pomfret/Salem/Sandgate, Shays’ Stlmt., VT-141
260. 1797 -- Yellow Fever Epidemic, New York City, NY; Philadelphia, PA, MO, RI --2,502
261. 1798 -- Yellow Fever Epidemic, East Coast Port Cities, esp. Philadelphia, NYC --10,000
262. 1798 -- Nov 17-21, New England Blizzard and Maritime Storm -- >200
263. 1799 -- Sixty Native Alaskan Bidarka’s lost in storm, Hinchinbrook entrance, AK -- 200
264. 1799 -- Yellow Fever, esp. Charleston SC, NYC, Philadelphia, Delaware & Greene-1,356
265. 1799 -- July, Paralytic Shellfish Poisoning, Aleuts, Russians, Peril Strait, AK -- ~100

22 "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.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location(s)</th>
<th>Deaths/Outbreaks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1799</td>
<td>Sum-Fall, Dysentery, especially children, Hanover and adjacent towns, NH</td>
<td>--</td>
<td>20-30</td>
</tr>
<tr>
<td>1800</td>
<td>Yellow Fever, esp. Baltimore, Charleston SC, Norfolk, Providence RI</td>
<td>1,509-1,806</td>
<td></td>
</tr>
<tr>
<td>1800</td>
<td>Yellow Fever, Baltimore, Charleston, SC, Norfolk, Philly, Providence, RI</td>
<td>--1,806</td>
<td></td>
</tr>
<tr>
<td>1800</td>
<td>Feb 1, U.S. Frigate Constellation engagement with French La Vengeance</td>
<td>--</td>
<td>160</td>
</tr>
<tr>
<td>1800</td>
<td>Sum., Dysentery outbreak, esp. children, esp. Franctown &amp; Hanover NH</td>
<td>103-113</td>
<td></td>
</tr>
<tr>
<td>1800</td>
<td>July-Oct Smallpox epidemic blamed on virulent smallpox vaccine, Marblehead MA</td>
<td>68</td>
<td></td>
</tr>
<tr>
<td>1800</td>
<td>Aug 30, Gabriel’s Rebellion/Slave Uprising/Mass Hanging, Richmond VA</td>
<td>--</td>
<td>35</td>
</tr>
<tr>
<td>1800</td>
<td>~Sep, Revenue Cutter Brig USS Pickering Lost, Gale/Hurricane off FL</td>
<td>70-105</td>
<td></td>
</tr>
<tr>
<td>1800</td>
<td>Sep 20 (after), USS Insurgent disappears after leaving Hampton Roads, VA</td>
<td>340</td>
<td></td>
</tr>
<tr>
<td>1801</td>
<td>Oct (1st week), Dysentery (3-4 children a day), Salem, MA</td>
<td>--</td>
<td>&gt;10</td>
</tr>
<tr>
<td>1801</td>
<td>Yellow Fever Epidemic, Queensborough and New York City, NY</td>
<td>156</td>
<td></td>
</tr>
<tr>
<td>1801-02</td>
<td>Smallpox, Native Americans, esp. Omaha, esp. Midwest, Northwest</td>
<td>--</td>
<td>~1,500</td>
</tr>
<tr>
<td>1802</td>
<td>Yellow Fever Outbreak, Wilmington DE, Boston, NH, Charleston, SC, Philly</td>
<td>561</td>
<td></td>
</tr>
<tr>
<td>1802</td>
<td>Feb 22-23, Winter Storm, ships ground, esp. Bruttus, exposure, Cape Cod MA</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>1802</td>
<td>June, Tlingits attack Russians/Aleut workers, Fort Archangel St. Michael, AK</td>
<td>&lt;150</td>
<td></td>
</tr>
<tr>
<td>1802</td>
<td>Aug-Nov 2, Dysentery, esp. Greenfield &amp; Shelburne MA (92), Bridport VT/16--137</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1803</td>
<td>Yellow Fever Epidemic, Alexandria VA, Charleston SC, NYC, Philly PA</td>
<td>1,403</td>
<td></td>
</tr>
<tr>
<td>1803</td>
<td>March, Massacre, Crew of American ship Boston, Nootka, Vancouver Island</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>1803</td>
<td>Sum.-fall, Dysentery, MA &amp; VT, especially, Stowe and Stockbridge, VT (50)</td>
<td>--&gt;82</td>
<td></td>
</tr>
<tr>
<td>1804</td>
<td>Epidemic, Possibly Cholera (or Typhoid or Plague) Natives, Oahu, Hawaii</td>
<td>3,000</td>
<td></td>
</tr>
<tr>
<td>1804</td>
<td>Scarlet Fever (“Canker Rash”), Reading, Windsor County, VT (15), NYC (14)</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>1804</td>
<td>Smallpox Outbreak, New York City, NY</td>
<td>164-199</td>
<td></td>
</tr>
<tr>
<td>1804</td>
<td>Tuberculosis, “Phthisis Pulmonalis,” New York City (2,125 deaths all causes)</td>
<td>499</td>
<td></td>
</tr>
<tr>
<td>1804</td>
<td>Yellow Fever Epidemics, NOLA, Brooklyn, NY &amp; especially Charleston, SC</td>
<td>198</td>
<td></td>
</tr>
<tr>
<td>1804</td>
<td>April 4, Tornadoes, Six Counties in GA, Edgefield County, SC</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>1804</td>
<td>Summer-fall (2 month period), Dysentery (especially children), Orwell, VT</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>1804</td>
<td>Sep 7-9, Hurricane, esp. areas of Savannah, GA, Charleston, SC, maritime</td>
<td>~500</td>
<td></td>
</tr>
<tr>
<td>1805</td>
<td>Smallpox, New York City, NY</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>1805</td>
<td>Tuberculosis (Phthisis Pulmonalis), New York City (2,344 deaths all causes)</td>
<td>462</td>
<td></td>
</tr>
<tr>
<td>1805</td>
<td>Yellow Fever Epidemic, New York, Philadelphia, Providence, RI</td>
<td>750</td>
<td></td>
</tr>
<tr>
<td>1805</td>
<td>Sep-Oct (esp.), Dysentery, esp. Ashburnham/9, Beverly/24, Cambridge/9, MA</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>1806</td>
<td>Smallpox, New York City, NY (out of 2,225 deaths from all causes in NYC)</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>1806</td>
<td>Tuberculosis (Phthisis Pulmonalis), New York City (2,225 deaths all causes)</td>
<td>354</td>
<td></td>
</tr>
<tr>
<td>1806</td>
<td>Aug 21-24, Hurricane, Carolinas coastal/maritime, Rose in Bloom upset, NJ</td>
<td>42</td>
<td></td>
</tr>
</tbody>
</table>

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 Description</th>
<th>Location(s)</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1807</td>
<td>Smallpox, New York City, NY (29 out of 2,312 deaths), Philadelphia (32)</td>
<td>NY and PA</td>
<td>61</td>
</tr>
<tr>
<td>1807</td>
<td>Yellow Fever Epidemic, esp. Charleston, SC</td>
<td></td>
<td>169</td>
</tr>
<tr>
<td>1807</td>
<td>July, South Ferry scow Sinks, Hudson River, Albany, NY</td>
<td></td>
<td>33</td>
</tr>
<tr>
<td>1807</td>
<td>July 11, Schooner Charles, Wrecks on Reef, fog, W of Portland Light, ME</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>1808</td>
<td>Year, Smallpox, Philadelphia, PA, New York City, NY</td>
<td></td>
<td>207</td>
</tr>
<tr>
<td>1808</td>
<td>Sep 5-Oct, Yellow Fever Epidemic, St. Mary’s, GA</td>
<td></td>
<td>84</td>
</tr>
<tr>
<td>1809</td>
<td>Yellow Fever, esp. Brooklyn/NYC (42); New Orleans (civilian/military; ~800), LA</td>
<td></td>
<td>850</td>
</tr>
<tr>
<td>1809</td>
<td>May-Feb 1810, Disease/Illness, U.S. Army, MS</td>
<td></td>
<td>656</td>
</tr>
<tr>
<td>1810</td>
<td>Sep 11, USN Gun Boat #159 Sinks in Gale in Chesapeake Bay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1810-11</td>
<td>“Canker Rash” (Diphtheria or Scarlet Fever), children, Winchendon, MA</td>
<td></td>
<td>59</td>
</tr>
<tr>
<td>1811</td>
<td>“Spotted Fever” (Meningitis), NH (≥10) &amp; VT, esp. Woodstock (60-70), VT</td>
<td></td>
<td>103-108</td>
</tr>
<tr>
<td>1811</td>
<td>Jan, Deslondes Slave Rebellion and Retaliation, German Coast, LA</td>
<td></td>
<td>101</td>
</tr>
<tr>
<td>1811</td>
<td>Aug-Oct, Yellow Fever Epidemic, New Orleans, LA</td>
<td></td>
<td>&gt;500</td>
</tr>
<tr>
<td>1811</td>
<td>Sep 10, Tornado, Charleston, SC</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>1811</td>
<td>Oct-Apr 1812, Smallpox, New York City (117); Baltimore, MD (135)</td>
<td></td>
<td>252</td>
</tr>
<tr>
<td>1811</td>
<td>or 1812 -- Oct 5, USS Gun Boat #2, Sinks in Gale off St Mary’s, GA</td>
<td></td>
<td>40</td>
</tr>
<tr>
<td>1811</td>
<td>Dec 16-Feb 7, 1812, Earthquakes, New Madrid, KY, TN, NE AR, MO, ~379-1,000, LA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1811</td>
<td>Dec 23-24, Winter storm/blizzard, maritime losses, northern Long Island, NY</td>
<td></td>
<td>~20</td>
</tr>
<tr>
<td>1811</td>
<td>Dec 26, Fire, Richmond Theatre, Richmond, VA</td>
<td></td>
<td>70-75</td>
</tr>
<tr>
<td>1812</td>
<td>Feb-Apr, Spotted Fever/Meningitis, esp. Aeworth &amp; Antrim NH, Pomfret &amp; Reading VT</td>
<td></td>
<td>265-325</td>
</tr>
<tr>
<td>1812</td>
<td>Aug 15, Pottawatomie massacre of soldiers/homesteaders, Ft. Dearborn, IL</td>
<td></td>
<td>~98</td>
</tr>
<tr>
<td>1812</td>
<td>Aug 19-20, Hurricane, New Orleans, LA</td>
<td></td>
<td>&gt;100</td>
</tr>
<tr>
<td>1812</td>
<td>Sep 4-5, Massacre of settlers, by Shawnee, Pigeon Roost, IN</td>
<td></td>
<td>23</td>
</tr>
<tr>
<td>1812</td>
<td>Dec 8, Wrightwood/San Juan Capistrano Earthquake, CA</td>
<td></td>
<td>42</td>
</tr>
<tr>
<td>1812-13</td>
<td>Oct-June (esp.), Peripneumony/Lung Fever (pneumonia), VT, esp. Burlington</td>
<td></td>
<td>4350-6400</td>
</tr>
<tr>
<td>1813</td>
<td>Aug 8, Schooners USS Hamilton &amp; Scourge Capsize, Squall, Lake Ontario</td>
<td></td>
<td>&gt;80</td>
</tr>
<tr>
<td>1813</td>
<td>Aug 30, Creeks Massacre militia/settlers, Fort Mims, Baldwin Co., AL</td>
<td></td>
<td>250-517</td>
</tr>
<tr>
<td>1813</td>
<td>Sep 01, Creek Massacre of two families in Clarke County, AL</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1813</td>
<td>Sep 16/17, Hurricane, Navy Gun Boat No. 164 Sinks, Charleston, SC</td>
<td></td>
<td>20</td>
</tr>
<tr>
<td>1813</td>
<td>Nov 3, Tallushatchee Battle/Massacre, Gen. Coffee destroys Creek Vil., AL</td>
<td></td>
<td>186</td>
</tr>
<tr>
<td>1813</td>
<td>Nov 18, Hillabee Massacre, US Troops attack Creek Vil. suing for peace, AL</td>
<td></td>
<td>61</td>
</tr>
<tr>
<td>1814</td>
<td>June 30, Tornado Sinks Schooner USS Alligator, Port Royal Sound, SC</td>
<td></td>
<td>23</td>
</tr>
<tr>
<td>1814</td>
<td>Summer-Fall, Epidemic Fever (referred to as Typhus), Wardsborough, VT</td>
<td></td>
<td>23-26</td>
</tr>
<tr>
<td>1814</td>
<td>Aug 25, Tornado, Washington, D.C.</td>
<td></td>
<td>&lt;30</td>
</tr>
<tr>
<td>1814-15</td>
<td>Wtr., “Putrid Sore Throat”? epidemic, eastern VA, esp. Northern Neck VA</td>
<td></td>
<td>100</td>
</tr>
<tr>
<td>1815</td>
<td>Smallpox, New York City, NY</td>
<td></td>
<td>94</td>
</tr>
</tbody>
</table>

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.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1815</td>
<td>Jan 23, Portland ME Privateer <em>Dash</em> lost, presumably on George’s Bank</td>
<td>--</td>
<td>63</td>
</tr>
<tr>
<td>1815</td>
<td>Apr 6, Massacre, American Prisoners-of-War, Dartmoor Prison, England</td>
<td>--</td>
<td>7-9</td>
</tr>
<tr>
<td>1815</td>
<td>Aug 8, Last sighting of Sloop-of-War USS <em>Epervier</em>, Lost, Atlantic Ocean</td>
<td>--</td>
<td>134</td>
</tr>
<tr>
<td>1815</td>
<td>Sep 23, Hurricane, “Great September Gale,” NY, New England</td>
<td>--</td>
<td>&gt;38</td>
</tr>
<tr>
<td>1816</td>
<td>Smallpox, New York City, NY</td>
<td>--</td>
<td>179</td>
</tr>
<tr>
<td>1816</td>
<td>June 9, Steamboat <em>Washington</em> Explosion, Ohio River, Point Harma, OH</td>
<td>--</td>
<td>~10</td>
</tr>
<tr>
<td>1817</td>
<td>Jan 23, Portland ME Privateer <em>Dash</em> lost, presumably on George’s Bank</td>
<td>--</td>
<td>63</td>
</tr>
<tr>
<td>1817</td>
<td>May 4, Steamer <em>Constitution</em> Boiler Explos., MS Riv., Point Coupee, LA</td>
<td>--</td>
<td>10-30</td>
</tr>
<tr>
<td>1817</td>
<td>Aug 8-9, Downpour, flooding, Jones Falls area, Baltimore, MD/6, York, PA/10--16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1818</td>
<td>Yellow Fever epidemics, esp. Charleston SC (115); New Orleans LA (115)</td>
<td>--</td>
<td>234</td>
</tr>
<tr>
<td>1818</td>
<td>Mar 19, Explosion, Du Pont Gun Powder Mill, Brandywine, DE</td>
<td>--</td>
<td>40</td>
</tr>
<tr>
<td>1818</td>
<td>Aug 15, Tornado, Stafford County, VA to Charles County, MD</td>
<td>--</td>
<td>30</td>
</tr>
<tr>
<td>1818</td>
<td>Sep 12-13, Hurricane, Galveston Island and ships in the area (14 lost), TX</td>
<td>--</td>
<td>&lt;1,000</td>
</tr>
<tr>
<td>1819</td>
<td>July 27-28, Bay St. Louis Hurricane, Mobile AL (also LA and MS)</td>
<td>--</td>
<td>43-200</td>
</tr>
<tr>
<td>1819</td>
<td>Jan-March (mostly), Scurvy, Cantonment Missouri (Army), Council Bluff, NE</td>
<td>--</td>
<td>190</td>
</tr>
<tr>
<td>1820</td>
<td>Jan 11, Last sighting of Schooner USS <em>Lynx</em>, St. Mary’s, GA to Jamaica</td>
<td>--</td>
<td>50</td>
</tr>
<tr>
<td>1820</td>
<td>March 6, USN Chartered Schooner <em>Quaker</em> Sinks in Gale, Chesapeake Bay</td>
<td>--</td>
<td>41-46</td>
</tr>
<tr>
<td>1820</td>
<td>March 20, Steamboat <em>Buffalo</em> Explosion, Owensboro, KY</td>
<td>--</td>
<td>17</td>
</tr>
<tr>
<td>1820</td>
<td>May-Dec, Yellow Fever, Savannah GA/New Orleans/NYC/Philadelphia</td>
<td>--</td>
<td>1,335</td>
</tr>
<tr>
<td>1821</td>
<td>Summer-fall, Yellow Fever, esp. Norfolk VA (~160); St Augustine, FL (172)&gt;414</td>
<td>--</td>
<td>140-232</td>
</tr>
<tr>
<td>1821</td>
<td>Aug, Smallpox, Baltimore, MD</td>
<td>--</td>
<td>47</td>
</tr>
<tr>
<td>1821</td>
<td>Sep 03, Hurricane, VA, MD, DE, PA, NJ, NY, MA, CT</td>
<td>--</td>
<td>~29</td>
</tr>
<tr>
<td>1821</td>
<td>Sep 15-17, Hurricane, LA, MS (schooner <em>Washington</em> founders, 20 dead)</td>
<td>--</td>
<td>35</td>
</tr>
<tr>
<td>1821</td>
<td>Oct 25, Storm, <em>Sea Fox</em> Capsizes same day as sailing from NYC, NY</td>
<td>--</td>
<td>12</td>
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<tr>
<td>1822</td>
<td>Summer, “Bilious [“Intermittent”] Fever” Epidemic, Louisville, KY</td>
<td>--</td>
<td>140-232</td>
</tr>
<tr>
<td>1822</td>
<td>Yellow Fever, esp. late Sum-Fall, esp. NOLA/Marietta OH/NYC/Pensacola</td>
<td>--</td>
<td>1519-2,741</td>
</tr>
<tr>
<td>1822</td>
<td>Jan 24, Fire, Philadelphia Orphan Asylum, Schuylkill &amp; Cherry, Philadelphia</td>
<td>--</td>
<td>23</td>
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<tr>
<td>1822</td>
<td>June, Vesey Slave Insurrection Conspiracy Charge/Executions, Charleston SC</td>
<td>--</td>
<td>35</td>
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<tr>
<td>1822</td>
<td>Sep 27-28, Hurricane, SC, NC, VA</td>
<td>--</td>
<td>300</td>
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<tr>
<td>1822</td>
<td>Oct 27, Ship <em>Savannah</em> Grounds and Breaks-up ~ Fire Island, L.I., NY</td>
<td>--</td>
<td>11</td>
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<tr>
<td>1823</td>
<td>Smallpox, Philadelphia, PA</td>
<td>--</td>
<td>160</td>
</tr>
<tr>
<td>1823</td>
<td>July-Nov 1, Yellow Fever Epidemic, Natchez &amp; vicinity, MS, New Orleans</td>
<td>--</td>
<td>581</td>
</tr>
<tr>
<td>1823</td>
<td>Feb 08, Steamboat <em>Tennessee</em> Snags, Miss. River, near Natchez, MS</td>
<td>--</td>
<td>&gt;60</td>
</tr>
</tbody>
</table>

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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 Also includes 101 fatalities on the U.S. Frigate *Macedonian*, sailing in the Caribbean late Spring to mid Summer.
1824 -- Smallpox, NYC, NY, Philadelphia, PA, Sandusky, OH --740-745
1824 -- May 15, Steamboat *Aetna* Boiler Explosion, New York Harbor, NY --10-13
1824 -- July-Nov, Yellow Fever, esp. Charleston SC (235); New Orleans LA (≥108)--364-373
1824 -- Sep 14-15, Hurricane, GA -- 100
1824 -- Oct 28, Sch. USS *Wildcat* Founders, Gale, Cuba to Thompson’s Isl. W. Indies ~31

1825 -- Yellow Fever, esp. Mobile, Key West & Pensacola, NOLA, Natchez, Washington MS-428
1825 -- May 5, *S.B. Teche* Explosion, MS Ri., St. Catherines Creek ~Natchez MS --15-60
1825 -- Oct 07, Wildfires, Miramichi Fire, Canada and ME -- 300

1826 -- Aug 18, Landslide, Crawford Notch, White Mountains, NH -- 9

1827 -- Yellow Fever, esp. Charleston, SC (64) & New Orleans (109) epidemics -- ≥195

1828 -- Jedediah Smith Massacre, Natives attack trappers, Umpqua Ri., ~Gardiner, OR--15
1828 -- Yellow Fever, esp. Charleston SC/26, Memphis/56, MS/90, New Orleans/150--332
1828 -- May 14, *Car of Commerce* Boiler Explos., MS. River, Canadian Reach, AR -- 30

1829 -- Yellow Fever, esp. FL, Mobile AL/130; Natchez MS/90; New Orleans LA/900--1,146
1829-30, Brig *Kamehameha* lost, Honolulu HI, Dec 2, for Eromango island --250--300
1829-1834/esp. 1833 -- Unknown Epidemic, West Coast Native Americans --6,500-22,000
1829 -- June 4, Steam Frigate *Fulton*, Magazine Explosion, Navy Yard, Brooklyn --24-40
1829 -- Sep 16, Steam Pipe Exploses, *William Peacock*, Lake Erie, ~Buffalo, NY -- 15
1829 -- Sep 29, Brig USS *Hornet* Disappears, Gale off Tampico, Caribbean -- 145

1830 -- July-Fall, Yellow Fever, Charleston SC (39) & especially New Orleans (132)-- 172
1830 -- Feb 24, Steamboat *Helen McGregor* Boiler Explosion, Memphis, TN --33-60
1830 -- Apr 01, *Tri-Color*, Explosion, Ohio River, Wheeling, WV -- 15
1830 -- Apr 22, Steamship *Chief Justice Marshall* Boiler Explos., Hudson River, NY-- 15
1830 -- Apr 22, *New Caledonia* Boiler Explosion., Miss. Riv, near Cairo, IL -- 11
1830 -- July 26, Flooding, Middlebury, New Haven and Lincoln, VT -- 14
1830 -- Dec, First U.S. Railroad Fatality, Baltimore & Ohio Line -- 1

1831 -- May 14, Steamboat *Coosa* sinks, collision with *Huntress*, Caruthersville, MO-- 13
1831 -- June 9, Explosion, Steamer *General Jackson*, Hudson Riv. Grassy Point, NY -- 12
1831 -- Jul-Aug, Schooner USS *Sylph* Lost after leaving Pensacola, FL -- 13
1831 -- Aug 21-23, Nat Turner Slave Revolt/Massacre of Whites, Southampton Co., VA-55-65
1831 -- Aug 23-31, White response to Turner revolt, Blacks killed without trial, VA/NC~32--54

1832 -- Yellow Fever Outbreak, New Orleans, LA -- 400
1832 -- Apr 9, Steamer *Brandywine* Burns, Miss. River, Brandywine Island, AR --60-155
1832 -- May 4, Building Collapse, Phelps & Peck, Cliff & Fulton Streets, NYC -- 10
1832 -- June–Dec 16, Cholera Epidemics, esp. DC/LA/MD/NJ/NY/OH/PA/VA- 16,781-18,491
1832 -- June 2, Storm, Steamboat *Hornet* Capsizes, OH Riv., above Maysville, KY -- 20
1832 -- July~12, Battle of Pierre’s Hole, fur-trappers, natives on both sides, ID -- 13
| Year | Date | Event/Description | Location | Casualties/
<table>
<thead>
<tr>
<th></th>
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<th>Other Information</th>
</tr>
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<tbody>
<tr>
<td>1832</td>
<td>Aug 02</td>
<td>Battle Island Massacre/Massacre of Bad Axe</td>
<td>WI</td>
<td>-- &lt; 60</td>
</tr>
<tr>
<td>1832</td>
<td>Oct 5</td>
<td>Schooner <em>Eliza Whittlesey</em> capsizes, squall, Lake Erie off Ashtabula</td>
<td>OH</td>
<td>--10</td>
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<tr>
<td>1833</td>
<td>May-Aug (esp.)</td>
<td>Cholera, esp. KY/~2000, NOLA/1000, WV/OH/IN/TN/IL--6308-6,353</td>
<td></td>
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<tr>
<td>1833</td>
<td>Early Aug-early Nov</td>
<td>Yellow Fever Epidemic, New Orleans, LA</td>
<td></td>
<td>--1,000</td>
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<tr>
<td>1833</td>
<td>Unknown Epidemic</td>
<td>Natives esp. Sacramento/San Joaquin Valleys, CA (see 1829)</td>
<td></td>
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<tr>
<td>1833</td>
<td>Malaria Epidemic</td>
<td>ConCow Maidu Villages, Butte County, CA vicinity</td>
<td></td>
<td>--~800</td>
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<tr>
<td>1833</td>
<td>May 19</td>
<td>St. <em>Lioness</em> Fire/Gunpowder Explos., Red River, Montgomery LA</td>
<td></td>
<td>--14-16</td>
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<tr>
<td>1833</td>
<td>Early Sum., Cutthroat Gap Massacre, Osage attack Kiowa, ~Saddle Mt., OK</td>
<td></td>
<td></td>
<td>--150</td>
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<tr>
<td>1833</td>
<td>June 7</td>
<td>Steamer <em>Peruvian</em> Boiler Explosion, MS River, ~New Orleans LA</td>
<td></td>
<td>--50-60</td>
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<tr>
<td>1833</td>
<td>Oct 04</td>
<td>Fire, Eagle Woolen Mills, Allegheny, PA</td>
<td></td>
<td>-- 13</td>
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<tr>
<td>1833</td>
<td>Oct 16</td>
<td>Steamer <em>New England</em> Boiler Explosion, Conn. River, Essex, CT</td>
<td></td>
<td>--13-20</td>
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<tr>
<td>1833</td>
<td>Oct 31</td>
<td>Steamer <em>St. Martin</em> Burns, Mississippi River, Donaldsonville, LA</td>
<td></td>
<td>--30-40</td>
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<tr>
<td>1833</td>
<td>Nov 08</td>
<td>Steamer <em>Illinois Boiler</em> Explosion, Miss. River, near Cairo, IL</td>
<td></td>
<td>-- 13</td>
</tr>
<tr>
<td>1833</td>
<td>Nov</td>
<td>Steamship <em>Caspian</em> Burns, near Mouth of Red River, MS</td>
<td></td>
<td>--25-40</td>
</tr>
<tr>
<td>1834</td>
<td>Smallpox</td>
<td>New York City, NY and Philadelphia, PA</td>
<td></td>
<td>-- 428</td>
</tr>
<tr>
<td>1834</td>
<td>Yellow Fever Epidemic</td>
<td>New Orleans (&gt;95), LA; Charleston (49), SC</td>
<td></td>
<td>-- 144</td>
</tr>
<tr>
<td>1834</td>
<td>April 12</td>
<td>Boiler Explosion, Steamship <em>St. Louis</em>, Des Moines Rapids, IA</td>
<td></td>
<td>-- 14</td>
</tr>
<tr>
<td>1834</td>
<td>May 05</td>
<td>Tornado Outbreak, VA and MD</td>
<td></td>
<td>-- 10</td>
</tr>
<tr>
<td>1834</td>
<td>~July-Nov</td>
<td>Cholera, esp. Baltimore, Cleveland, Detroit, Goliad TX, NYC</td>
<td></td>
<td>--2,010</td>
</tr>
<tr>
<td>1834</td>
<td>Sep 04</td>
<td>Hurricane, SC</td>
<td></td>
<td>-- 37</td>
</tr>
<tr>
<td>1834</td>
<td>Oct 24</td>
<td><em>Missouri Belle</em> Sinks, Collision (Boonslick), ~Kenner &amp; N.O., LA</td>
<td></td>
<td>-- 30</td>
</tr>
<tr>
<td>1835</td>
<td>Apr-Aug</td>
<td>Cholera, esp. Madison, IN; KY, esp. Russellville; New Orleans, TN--590-601</td>
<td></td>
<td></td>
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<tr>
<td>1835</td>
<td>May 14</td>
<td>Planters’ Hotel Collapses, New Orleans, LA</td>
<td></td>
<td>-- ≥10</td>
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<tr>
<td>1835</td>
<td>May 15</td>
<td>Steamboat <em>Majestic</em> boiler collapse/explosion, Memphis, TN</td>
<td></td>
<td>--38-40</td>
</tr>
<tr>
<td>1835</td>
<td>Sep 18</td>
<td>Hurricane, Corpus Christi, TX</td>
<td></td>
<td>-- 14</td>
</tr>
<tr>
<td>1835</td>
<td>Oct 1</td>
<td>Steamboat <em>Carrollton</em> Explosion, Baton Rouge, LA</td>
<td></td>
<td>-- 8-15</td>
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<tr>
<td>1835-38</td>
<td>Nov-Spring 1838</td>
<td>Measles, New York City, NY</td>
<td></td>
<td>--13,105</td>
</tr>
<tr>
<td>1835</td>
<td>Dec 2</td>
<td><em>Lady Franklin</em> Sinks, hit by <em>Portsmouth</em>, OH Riv. ~Owensboro, KY</td>
<td></td>
<td>--15-18</td>
</tr>
<tr>
<td>1836</td>
<td>Scarlet Fever</td>
<td>Boston, MA, New York City, NY, Philadelphia, PA</td>
<td></td>
<td>-- 458</td>
</tr>
<tr>
<td>1836</td>
<td>Feb 23-March 6</td>
<td>Fall of the Alamo, Texans Revolt from Mexico, TX</td>
<td></td>
<td>-- 257</td>
</tr>
<tr>
<td>1836</td>
<td>Mar 12-13</td>
<td>Steamboat <em>Ben Franklin</em> Boiler Explosion, Mobile, AL</td>
<td></td>
<td>--11-30</td>
</tr>
<tr>
<td>1836</td>
<td>Mar 27</td>
<td>Mexican Pres. Santa Anna orders execution of prisoners, Goliad, TX</td>
<td></td>
<td>--342</td>
</tr>
<tr>
<td>1836</td>
<td>June 9</td>
<td>Steamboat <em>Rob Roy</em> Boiler Explosion, Miss. River, ~Columbia, AR</td>
<td></td>
<td>--17-20</td>
</tr>
<tr>
<td>1836</td>
<td>Aug 9</td>
<td>Steamer <em>Motto</em> Boiler Explos., Blennerhasset’s Island, OH Riv., WV</td>
<td></td>
<td>-- 12</td>
</tr>
<tr>
<td>1836</td>
<td>~Oct</td>
<td>Steamer <em>Nicholas Biddle</em> Boiler Explosion, below Memphis TN</td>
<td></td>
<td>--13-15</td>
</tr>
<tr>
<td>1836-Nov 21/22</td>
<td>storm</td>
<td>U.S. ship <em>Bristol</em> Wrecks, Far Rockaway Beach, Long Isl., NY</td>
<td></td>
<td>--64-89</td>
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<tr>
<td>1836</td>
<td>Dec 19</td>
<td>Schooner <em>Dolphin</em> Boiler Explosion, off St. Johns Bar, FL</td>
<td></td>
<td>-- 15</td>
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<tr>
<td>1836-37</td>
<td>Measles</td>
<td>New York City, NY</td>
<td></td>
<td>-- 443</td>
</tr>
</tbody>
</table>

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26 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.
444. 1837 -- Scarlet Fever, Boston, MA, New York City, NY, Philadelphia, PA -- 823
445. 1837 -- Smallpox, California Native Americans\(^{27}\) 2,000-10,000
446. 1837-38--Smallpox, Upper Mid-West Native American Tribes ~20,000
447. 1837 -- Jan 2, Mexico (US), Grounds, Hempstead Beach, So. Shore Long Isl., NY --62-116
448. 1837 -- Mar 17, Steamboat *Tiskilwa* hit by the *Wisconsin*, near mouth Ill. River, IL-- 10-20
449. 1837 -- Spring, Santa Rita/John Johnson Massacre, Apache Trading Party, SW NM -- 20
450. 1837 -- Apr, Severe Gale, Georges Bank, 3 Gloucester MA Fishing Boats Sink -- 24
451. 1837 -- May 08, Steamer *Ben Sherrod* Fire/Boiler Expl., MS Ri., Fort Adams MS--72-230
452. 1837 -- June 14-15, Thunderstorms, Flooding, Jones’ Falls, Baltimore, MD --24-30
453. 1837 -- June 19, Steamboat *Crusader* Boiler Explosion, Rabbit Island, LA -- ~10
454. 1837 -- July 28, Sidewheel *Chariton*, Boiler Explosion, St. Louis, MO -- 12
455. 1837 -- Aug-Nov, Yellow Fever Epidemics, Mobile AL; New Orleans LA; Natchez MS-1550-1930
456. 1837 -- Aug 11, Trains Collide, Portsmouth & Roanoke Line, near Suffolk, VA -- 13
457. 1837 -- Aug 15, Steamer *Dubuque* Boiler Explosion, Miss. Ri. Muscatine Bar, IA --16-27
458. 1837 -- Oct 9, Steamer *Home* Sinks off Ocracoke, NC, Hurricane “Racer’s Storm”--90-100
459. 1837 -- Oct 31, *Monmouth & Tremont* Collide, MS Riv, Prophet Isl. Bend, LA --234-400
460. 1837 -- Nov 07, Tsunami, Islands of Maui and Hawaii, HI --15->16
461. 1837 -- Dec 27, *Black Hawk* Boiler Explos./Fire, MS River, Black Hawk Pt., LA --30-50
462. 1838 -- Barque *Edward Quesnel* Wrecks on Nepeague Beach, Long Island, NY --10-12
463. 1838 -- Yellow Fever, New Orleans LA (17), NY Marine Hosp. (8) Charleston SC (351)-376
464. 1838 -- April 21, Steamer *Oronoko* Flue Collapse, Portsmouth & Roanoke Line, near Suffolk, VA -- 13
465. 1838 -- April 25, Steamboat *Moselle* Boiler Explosion/Fire, near Cincinnati, OH --81-200
466. 1838-39 -- May-Mar 1839, Cherokee Relocation, NE AL/NW GA/SE TN/NW NC to OK\(^{28}\)--4,000
467. 1838 -- June 14, Steamer *Pulaski* Boiler Explodes/Sinks off Cape Lookout, NC --100-141
468. 1838 -- June 16\(^{29}\), *George Washington* (2d) burns, Lake Erie, near Silver Creek NY --20-60
469. 1838 -- Sep 07, Hurricane, near Cape Florida, FL -- 38
470. 1838 -- Oct 08, Massacre of Surveying Party near Dawson, Navarro County TX -- 18
471. 1838 -- Oct 30, Haun’s Mill Massacre of Mormons, Caldwell County, MO -- 18
472. 1838 -- Nov 19, Drownings, Lock and Dam No. 3, Green River, Rochester, KY -- 15
473. 1838 -- Nov 25, *General Brown* Boiler Explosion, Mississippi River, Helena, AR --55-60
474. 1838 -- Dec 03, *Augusta*, Boiler Explos., MS River ~Natchez & Vicksburg, MS -- 20
475. 1839 -- March 18, Black Heath Coal Mine methane gas explosion, ~Richmond, VA--40-53
476. 1839 -- May 06, *George Collier* Steam Escape, Miss. River at Red River mouth, LA-26-30

\(^{27}\) 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.”

\(^{28}\) 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, Goins 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.

\(^{29}\) There are conflicting reports on exact date and ambiguity in others, but it appears that June 16th is the correct date.
1839 -- May 8, Last seen, Schooner USS Sea Gull, Tierra del Fuego to Valparaiso -- 15
1839 -- June-Oct, Yellow Fever, SC, FL, GA, TX, esp. Mobile, Natchez, New Orleans - 2764
1839 -- Nov 18, Wilmington Boiler Explos., MS Riv., ~AR Riv. and Napoleon, AR -- 6-10
1839 -- Dec 15, Winter Gale, Maritime losses, MA coast/harbors, esp. Gloucester -- 64-90
1839 -- Dec 22-23, Gale, Maritime losses (Henry, Lloyd, Pocahontas), NJ, esp. MA -- 24-25

1840 -- Yellow Fever Outbreak, Charleston, SC (22), New Orleans (3) -- 25
1840 -- Jan 13, Steamer Lexington Fire/Sinks, Long Island Sound, NY -- 118-156
1840 -- March 19, Council House fight, Comanche Peace party (35), San Antonio, TX -- 42
1840 -- March, Retaliation for Council House Comanche peace envoy deaths; prisoners killed -- 13
1840 -- Mar 25, Brig Escambia founders betw. Frying Pan Shoals/Cape Lookout NC -- 12-15
1840 -- Apr 13, Downpour, Flooding, Dams Fail, esp. Pocasset Riv. Simmonsville, RI -- 18
1840 -- Apr 25, Bedford Snags, mouth of MO Riv. ~Mobile Is. or Cora Is. Chute, MO -- 15
1840 -- May 7, Tornado, Natchez, MS (Hinds); Concordia and LA Plantations -- 317-586
1840 -- May 10, Schooner Keola sinks after ballast shifts, off Kahoolawe, Hawaii -- 26-36
1840 -- Aug 6-7, Council House Retaliation; Comanches raid Victoria & vicinity, TX -- 15-23
1840 -- Aug 12, Battle, TX militia catch-up with Comanche raiders; attack ~Plum Creek TX -- 25-40
1840 -- Aug 22, State Street Canal Basin Drawbridge Fails, Albany, NY -- 21
1840 -- Oct 24, TX volunteers ambush Comanche camp, Red Fork Col. River, TX -- 110-140
1840 -- Nov 07, Steamer Persian Boiler Flue Collapse, MS Ri., near Napoleon, AR -- 23-24
1840 -- Dec 12, Steamboat Cherokee, Explosion, Ark. River, Lewisburg, AR -- 16-17

1841 -- Steamer Carolina snags, Mississippi River, Osceola, AR -- 34
1841 -- Feb 13, Steamer Lamplighter Disabled/Sinks, Storm, East Pass, FL -- 19-35
1841 -- Feb 22, Fire, Steamer Creole, Miss. River, Torras, ~Red River Mouth, LA -- 12-36
1841 -- March 11, Steamer President sails from New York for Liverpool, Lost -- 136
1841 -- June-Oct 15, Yellow Fever, esp. FL & LA, esp. New Orleans, also Vicksburg -- 3,498
1841 -- Aug 09, City of Erie Explos./Fire, Silver Creek, Lake Erie, 60m ~Buffalo -- 173-250
1841 -- Aug 12, Boiler Explos., Steamboat Louisiana, MS Riv., Bayou Sara, LA -- 18-20
1841 -- Aug 20, Fire, Gunpowder Explosion, carpenter’s shop, Syracuse, NY -- 25-26
1841 -- Aug 29, Steamboat Keokuk Snags, Miss. River, St. Genevieve Island, MO -- 11-13
1841 -- Oct 3-4, Hurricane, VA & New England -- 58
1841 -- Nov, Pilot Boat & boat from William Gaston Capsize, Indian River Bar, FL -- 14

1842 -- Sailing boat Polka tips over, Sinks, off Thompson’s Island, Mass Bay, MA -- 25
1842 -- Feb 19, Steam Towboat Mohican Boiler Explos., MS Ri., New Orleans, LA -- 10-14
1842 -- Feb 25, Steamboat North Star Boiler Explosion & Fire, Tuscaloosa, AL -- 15-16
1842 -- Apr 04, Launch from U.S Steam Frigate Missouri sinks, Potomac River -- 16
1842 -- Apr 14, Steamboat Medora Boiler Explosion, Baltimore Harbor, MD -- 28
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 Explos., 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
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1843</td>
<td>Feb 17, Landslide, clay hill being mined at base, Troy, NY</td>
<td>--17-18</td>
<td></td>
</tr>
<tr>
<td>1843</td>
<td>Mar 15, USS <em>Grampus</em> Lost, probably in a gale off Charleston, SC</td>
<td>-- 25</td>
<td></td>
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<tr>
<td>1843</td>
<td>March 17, Steamboat <em>Cutter</em> Flue Collapse, Pittsburgh, PA</td>
<td>-- 15</td>
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<tr>
<td>1843</td>
<td>July-Nov, Yellow Fever, esp. Mobile AL (240-750), New Orleans (487-700)-758-1481</td>
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<tr>
<td>1843</td>
<td>Aug, Gloucester MA Fishing Schooner <em>The Byron</em> Lost, “South Channel”</td>
<td>-- 10</td>
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<tr>
<td>1843</td>
<td>Aug 5, Cloudburst, Flash Flood, West, Southwest of Philadelphia, PA</td>
<td>-- 19</td>
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<tr>
<td>1843</td>
<td>Sep 19, Steamboat <em>Clipper No. 1</em> Boiler Explosion, near Bayou Sara, LA</td>
<td>--20-33</td>
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<tr>
<td>1843</td>
<td>Sep 25, Gale, Steamer <em>Sarah Barnes</em> Sinks in Gulf, west of Sabine Pass, TX</td>
<td>--17-18</td>
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<tr>
<td>1844</td>
<td>Yellow Fever, esp. Galveston TX (400); Mobile AL (40); New Orleans LA (148)-590</td>
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<tr>
<td>1844</td>
<td>Jan 3, Steamer <em>Shepherdess</em> Snags/Sinks, MS Riv., 3M No. St. Louis MO</td>
<td>--57-100</td>
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<tr>
<td>1844</td>
<td>March 1, Collision, <em>Buckeye/De Soto</em> MS River, near Atchafalaya, LA</td>
<td>--50-80</td>
<td></td>
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<tr>
<td>1844</td>
<td>May-June, Central US Floods, esp. IL, OH, KS, MO, Red, Upper MS Rivers</td>
<td>-- 400</td>
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<tr>
<td>1844</td>
<td>May 17-8, Riots, Protestant Nativists and Catholic Irish, Philadelphia, PA</td>
<td>-- ~14</td>
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<tr>
<td>1844</td>
<td>May 6-8, Riots, Anti Irish-Catholic Nativist Riot/Military Response, Philly, PA</td>
<td>--15-20</td>
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<tr>
<td>1844</td>
<td>June 1, Collision, <em>Buckeye/De Soto</em> MS River, near Atchafalaya, LA</td>
<td>--50-80</td>
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<tr>
<td>1844</td>
<td>July 1, Lower Great Lakes Storm, Lake Erie, Buffalo NY,</td>
<td>-- 200</td>
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<tr>
<td>1844</td>
<td>Oct 19, Lower Great Lakes Storm, Lake Erie, Buffalo NY,</td>
<td>-- 200</td>
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<tr>
<td>1845</td>
<td>Feb 8, Steamer <em>Siren</em>, Boiler Explosion, below Chattahoochee, FL</td>
<td>-- 9-10</td>
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<tr>
<td>1845</td>
<td>Apr 7, Steamboat <em>Swallow</em> breaks on rock, Hudson River, ~Athens, NY</td>
<td>--15-40</td>
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<tr>
<td>1845</td>
<td>July 1, Steamboat <em>Marquette</em> Boiler Explosion, New Orleans, LA</td>
<td>--13-50</td>
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<tr>
<td>1845</td>
<td>July 19, Fire and Explos., New, Broad, Beaver, Broadway Sts., NYC, NY</td>
<td>-- 30</td>
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<tr>
<td>1845</td>
<td>Aug 6, Tropical Cyclone, Brownsville TX</td>
<td>-- 70</td>
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<tr>
<td>1845</td>
<td>Aug 12, Steamer <em>Louisiana</em>, Boiler Explosion, 15m no. Bayou Sara, LA</td>
<td>-- 17</td>
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<tr>
<td>1845</td>
<td>Oct 19, Lower Great Lakes Storm, Lake Erie, Buffalo NY,</td>
<td>-- 200</td>
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<tr>
<td>1845</td>
<td>Dec 14, Collision, <em>Belle of Clarksville/Louisiana</em>, MS River, ~Memphis, TN-31-36</td>
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<tr>
<td>1846</td>
<td>Feb 8, Steamer <em>Siren</em>, Boiler Explosion, below Chattahoochee, FL</td>
<td>-- 9-10</td>
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<td>1846</td>
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<td>--15-40</td>
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<td>July 1, Steamboat <em>Marquette</em> Boiler Explosion, New Orleans, LA</td>
<td>--13-50</td>
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<td>1846</td>
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<td>-- 70</td>
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<tr>
<td>1846</td>
<td>Jul 19, Lower Great Lakes Storm, Lake Erie, Buffalo NY,</td>
<td>-- 200</td>
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<tr>
<td>1846</td>
<td>Sep 5, Storm, Steamer <em>New York</em> founders --60m off Cameron, LA</td>
<td>-- 17-21</td>
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<td>1846</td>
<td>Sep 19, Gale, 11 Fishing Schooners Lost, out of Marblehead, MA</td>
<td>-- 65</td>
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<td>1846</td>
<td>Oct 12, Great Havana Hurricane, Florida, esp. Keys, East Coast to NY</td>
<td>--60-90</td>
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<tr>
<td>1846</td>
<td>Oct 12, Steamer <em>Colonel Harney</em> Strands, Brazos, TX</td>
<td>-- 15</td>
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<tr>
<td>1846</td>
<td>Nov 4, Schooner <em>Lexington</em> Sinks, Lake Erie Storm, off Pt. Mouillee, MI</td>
<td>-- 13</td>
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<tr>
<td>1846</td>
<td>Nov 4, <em>Indian Queen</em> Wrecked, Lake Erie Storm, near Dunkirk NY</td>
<td>-- 20</td>
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</tbody>
</table>
562. 1846 -- Nov 21, Steamers Collide, *Maria* Sinks, Miss. River, near Natchez, MS --30-50
563. 1846 -- Nov 25, Gale, Gloucester MA Schooners *General Scott, Canton* lost, Georges--15
564. 1846 -- Nov 27, *Atlantic* steam explos., Grounds, Reef, gale ~Fisher’s Island, NY --42
565. 1846 -- Dec 08, Storm, U.S. Naval Brig *Somers* Capsizes off Vera Cruz, Mexico --30-32

566. 1847 -- Smallpox, Modoc Native Americans, Southwestern Oregon -- >150
567. 1847 -- Jan 19-20 Mexican/Pueblo Revolt, against U.S. NM occupation, Taos vic. --16-19
568. 1847 -- Jan 29, Steamer *Tuscaloosa* Boiler Explosion, 10M from Mobile, AL --11-20
569. 1847 -- Feb, Donner Party Tragedy, Winter Storms, Snow, Starvation -- 43
570. 1847 -- Apr 14, Explosion, Du Pont Powder Works, Brandywine Ri., Wilmington, DE--18
571. 1847 -- May 6, Steamboat *New Hampshire* boiler explos., Ark Riv., Pine Bluff, AR--12-18
572. 1847 -- Jun-Dec, Yellow Fever, esp. New Orleans; also Galveston, Mobile, Pensacola
573. 1847 -- Jun 4 or 5, Steamer *Edna* Boiler Explosion, Ouachita Riv. Columbia, LA --20-25
574. 1847 -- Jun 9, Collision, *Chesapeake* and *Porter*, Lake Erie, Conneaut, OH --10-15
575. 1847 -- Jun 11, Schooner *Merchant* Leaves Sault Ste. Marie, Lost, Lake Sup., MI -- 18
576. 1847 -- Jun 28, Steamboat *Star Spangled Banner* Snags, Baton Rouge, LA -- 20
577. 1847 -- Fall, Measles Epidemic, Cayuse Indians, Southwestern WA -- >200
578. 1847 -- Nov 19, *Talisman* collides *Tempest*, sinks, MS Ri., Cape Girardeau, MO --40-100
579. 1847 -- Nov 21, Fire, Steamboat *Phoenix*, Sinks, Lake MI, off Sheboygan, WI --160-258
580. 1847 -- Nov 29, Whitman Massacre, Missionaries, ~Walla Walla, WA -- 15
581. 1847 -- Dec 20, Steamer *Westwood* hits bank, explosion, near New Orleans, LA --12-15
582. 1847 -- Dec 29, Steamer *A. N. Johnston* boiler explosion, OH River, ~Maysville KY-60-80

583. 1848 -- Scarlet Fever Outbreak, Mobile, AL -- 75
584. 1848 -- Violence, Vigilante Riot, Jailhouse, Cincinnati, OH -- 11
585. 1848 -- Jan 8, *Blue Ridge* Boiler Explosion, OH Ri., Raccoon Is., ~Gallipolis, OH --11-30
586. 1848 -- Jan 18, Steamboat *Yalobusha* Burns, Donaldsonville, LA -- 35
587. 1848 -- Apr 18 Schooner *Tribune* Missing Lake MI., found off Cathead Point, MI -- 10
588. 1848 -- May 27, Str. *Clarksville* Burns, MS R., ~IsI. 75/Ozark IsI. ~Napoleon AR --20-41
589. 1848 -- May 27, Steamboat *H. Kenney* Boiler Explosion, Tombigbee River, AL -- 8-50
590. 1848 -- Jun-Nov, *Yellow Fever* Epidemic, Mobile AL, New Orleans, LA -- 938
591. 1848 -- Aug 12, Steamer *Edward Bates* Boiler Explosion, MS Riv., Hamburg, IL --40-53
592. 1848 -- Sep-early ’49, Measles/Whooping Cough/Dysentery/Influenza Epidemics, HI-10,000
593. 1848 -- Sep 15-21, Prop. *Goliath* Fire/Explos., Lake Huron, ~Point au Barques, MI -- 18
594. 1848 -- Sep 17, *Concordia*, Boiler Explosion, Mississippi River, Plaquemine, LA -- 8-28
595. 1848 -- Oct 06, Steamer *Piney Woods* Fire, Drownings, near Springfield, LA --15-16
596. 1848 -- Nov 21, Steamer *Wyandotte* Snags/Sinks, MS River, above Vicksburg MS -- 30
597. 1848 -- Dec, Cholera, New Orleans, also MS Riv., Paducah KY, NYC, Port Lavaca TX --1,159
598. 1849 -- Cholera, esp. OH (>7K); NY (>6K); Gold Rushers (~5K); Natives (~6K)31 >45K-51,428

30 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.
31 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,
599. 1849 -- Scarlet Fever Outbreak, Mobile, AL -- 50
600. 1849-50 -- Scurvy, California Gold Rush Immigrants ~10,000
601. 1849 -- Yellow Fever Epidemic, Charleston SC, Mobile AL, New Orleans, LA -- 912
602. 1849 -- Jan 14, Steamer Richland Boiler Explos., Pee Dee Riv. Britton’s Ferry, SC -- 15
603. 1849 -- Mar, Ore. miners kill Maidus, American River, Weber’s Creek, Coloma, CA-- >22
604. 1849 -- March 3, Steamer Woodman, Mississippi River, Bayou Sara, LA -- 3-16
605. 1849 -- March 31, Steamer Virginia Boiler Explosion, Ohio River, Rush Run, OH --10-15
606. 1849 -- April 17, Outward Bound Founders, Lake MI Storm, Manitou Passage, MI -- 11
607. 1849 -- Apr 26~ Whites massacre Natives Daylory mine & ranch, Cosumnes Riv. area, No. CA>17
608. 1849 -- May 10, Astor Place Opera House Riot & Government Response, NYC --16-30
609. 1849 -- May 17, Fire, 27 Boats, much of Wharf & Business District, St. Louis, MO -- 3-20
610. 1849 -- May 18, Collision, Empire/Schooner Noah Brown, Newburgh Bay, NY -- 24
611. 1849 -- June 9, Flue collapse, Steamboat Embassy, Ohio River, Three Mile Bar, KY - 10-14
612. 1849 -- Sum-Fall, Heat/sunstroke, esp.  MA (63), NY (56), PA (26), LA/25, MO/11 -- 248
613. 1849 -- Oct 6-7, Hurricane/Severe Storm, St. John & Levi Woodbury wreck, MA -- 143
614. 1849 -- Nov 9, Bath, ME ship Hanover, grounds, gale, mouth Kennebec River, ME --24-26
615. 1849 -- Nov 15, Steamboat Louisiana Boiler Explosion, New Orleans, LA --86-150

From 1850 US Census (conducted June 1, 1849-May 31, 1850) of 36 States/Territories/DC
616. 1850 -- Cholera, esp. Sac. & SF, CA, IL, IN, KY, LA, MO, OH, TN, WI --14,158-14,637
617. 1850 -- Croup (contagious upper airway viral infection)/diphtheria, esp. OH/NY/Pa --10,706
618. 1850 -- Dysentery, esp. NY/3691, PA/2683, OH/2568, MA/2437, IN/1270, CT/965--20,556
619. 1850 -- Measles, especially NY/505, OH/363, PA/316, VA/222, MO/189, IN/163 --2,988
620. 1850 -- Scarlet Fever, especially PA/1,974, OH/1,301, NY/1,028, MA/571, MD/561, VA/523--9,584
621. 1850 -- Scurvy, especially MO/18, NM Territory/5, OH/5, LA/NY/VA 4 each, IA/3 -- 54
622. 1850 -- Smallpox, esp. OH/551, NY/276, MA/232, PA/208, KY/150, MD/144, IN/140--2,352
623. 1850 -- Tuberculosis (consumption), esp. NY/6,691, PA/3,520, MA/3,426, OH/2,558--33,516
624. 1850 -- Typhoid Fever, 31 States, Washington, DC, four Territories --13,099
626. 1850 -- Yellow Fever, esp. Jefferson/Orleans Parishes/New Orleans, LA and SC --862

627. 1850 -- Sweathouse Massacre, Sonoma County Whites kill Natives, Napa County, CA-- 11
628. 1850 -- “Friendship Feast,” Whites poison Trinity Riv. Wintu Natives, Shasta Co., CA--145
629. 1850 -- Jan 23, St. Joseph Boiler Explos., MS Ri., Islands No 80/81, ~Napoleon AR-- 8-20
630. 1850 -- Feb 4, Boiler Explosion, Taylor & Co., Hague St., Manhattan, NY --60-75
632. 1850 -- March 4, Steamer Orline St. John Burns, AL Riv. ~Bridgeport Landing, AL--30-70
633. 1850 -- Mar 23, Steamer Troy Explodes, Lake Erie, mouth Niagara Ri. ~Buffalo NY--15-29
634. 1850 -- April, Gloucester MA Fishing Schooners Walter Scott and Specie Lost -- 15

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).
32 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.”
33 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.
34 Seventh Census data supplemented by addition of at least 97 yellow fever deaths in New Orleans Aug-Sep.
1850 -- April 3, Sioux Massacre Chippewa men, women, children, Apple River, WI -- 14
1850 -- Apr 21, Quechan/Yuma Natives Massacre Glanton Gang, Winterhaven, CA -- 11
1850 -- Apr 22, Belle of the West, Fire/boiler explosion?, Ohio River, ~Warsaw KY-- 34-36
1850 -- Apr 22, Belle of the West, Fire/boiler explosion?, Ohio River, ~Warsaw KY-- 34-36
1850 -- Apr 28, Steamer Anthony Wayne Boiler Explos., Lake Erie, ~Vermilion OH--30-70
1850 -- May, Jicarilla Apaches/Utes Massacre US Mail wagon train, Wagon Mound, NM--10
1850 -- May 7, Steamboat Columbus Flue Collapse, Mississippi River, Island 4 -- 15
1850 -- May 15, Bloody Island Massacre, USA Attack Pomo, Clear Lake, CA --60-200
1850 -- May 19, Russian River Massacre, US Army attacks Pomo, ~Healdsburg, CA-- >75
1850 -- May 23, Steamboat St. Louis Flue Collapse, Jefferson Barracks, MO --10-12
1850 -- June 17, Steamer G.P. Griffith Burns, Lake Erie, 20m off Cleveland, OH --250-325
1850 -- July 9, Fire and Explosion, Old City, Philadelphia, PA -- 44
1850 -- July 17-19, Tropical Storm Remnant, Flooding, East-Central PA --20-55
1850 -- July 31, Steamer America Boiler Explosion, Lake Erie, near Buffalo, NY -- 9-15
1850 -- Sep 2, Rain/Flooding, esp. east central PA, esp. Tamaqua, Nescopeck Forge--100-120
1850 -- Sep 20, Barque Emily from SF, Cal., lost off Cape St. Lucas, Baja, Mex. -- ~198
1850 -- Oct 05, Steamer Kate Fleming Boiler Explos., OH R. Mouth--Walker’s Bar --11
1850 -- Oct 06, Storm, Emigrant (Irish) Ship Saint John, Wrecks, Scituate, MA -- 99
1850 -- Oct 29, Steamboat Sagamore Boiler Explosion, San Francisco, CA --20-50
1850 -- Nov 07, Steamboat Telegraph Boiler Explosion, off New Castle, DE -- 15
1850 -- Nov 21, 25 or 26, Steamer Antoinette Douglas Boiler Explos., AL Riv., AL -- 9-30
1850 -- Dec 03, Fire, Maine Insane Asylum, Augusta ME -- 28
1850 -- Dec 13, Steamer-Tug Anglo-Norman Boiler Explos., ~New Orleans, LA --20-100
1850 -- Dec 17, Steamboat Knoxville Boiler Explosion, New Orleans, LA --12-20
1850 -- Dec 17, Steamboat South America Burns, MS River, near Bayou Sara, LA --27-40

1851 -- Smallpox, NYC, NY --562-586
1851 -- Yellow Fever Outbreak, New Orleans, LA -- 16
1851 -- Burlington Fishing Schooner Lost -- 13
1851 -- E. M. Shaw Fishing Schooner Lost, out of Barnstable, MA -- 16
1851 -- Hamilton Fishing Schooner Lost -- 11
1851 -- Massacre, White Miners Burn Wintu Council House, Old Shasta, CA -- 300
1851 -- Jan, Four Creeks Massacre, Natives attack cattle herders, present-day Bakersfield, CA--13
1851 -- Jan, early, Rattlesnake Creek Massacre [?], Natives attack white miners, CA-- 72
1851 -- Jan 07, Brig Martha Sanger, California to New York, wrecks, Caribbean -- 27
1851 -- Jan 11, Whites attack Natives, Mt. ~No. Fork, San Joaquin Ri., Mariposa Co. CA --23-50
1851 -- Jan 27, Steamboat John Adams Snags/Sinks, Miss. Riv., ~Greenville, MS--100-130
1851 -- Feb 09, Autocrat/Magnolia Collide ~Butler’s Plantation, Iberville Par. LA --10-34
1851 -- Feb 20, Sidewheel Ferry St. Louis Boiler Explosion, St. Louis, MO -- 20
1851 -- Mar 02, Steamer Oregon Boiler Explosion, Island No. 82, Miss. River, MS--18-60
1851 -- Mar 24, Boat Collis., Lowell Sinks, OH R., Captina Isl., ~Wheeling WV --15-20
1851 -- Apr 10, Fishing Schooner Harvest Home of Newcheap, 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 -- June-Aug esp., Cholera, esp. St. Louis, IL, New Orl., Cincinnati, SD Sioux --3,314-3,322

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35 Later reports deny this event happened.
36 This would put the event between Illinois and Kentucky.
1851 -- Jun, Battle Rock battle, Pacific Mail men kill natives with cannon, Port Orford, OR-13-30
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 -- Sep 28, Steamer Brilliant Boiler Explos., Miss. Riv., Bayou Goula, LA--90-100
1851 -- Oct 3-4, Storm, New England Fishing Schooners Lost, ~Prince Edward. Isl.--166
1851 -- Oct 15, 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
1851 -- Nov 27, Archer collision/sinks, Upper MS, Enterprise Isl. near Grafton, IL--28-39
1851 -- Nov 29, Steamboats Molly Grath & Pontiac No. 2 collide~Owensboro, KY--20
1851 -- Dec 09, Steamboat Clermont sinks (unknown cause), White River, AR--20-23

1852 -- Cholera, esp. NY/1.3K, IL/1.2-1.3K, New Orleans/1K-1.3K, MO/~1K--4,381-4,736
1852 -- Smallpox outbreak, Native Americans, Nevada City vicinity, CA--100
1852 -- Smallpox Outbreak, Philadelphia, PA--427
1852 -- Yellow Fever Outbreaks, Savannah GA, Charleston SC, New Orleans, LA--745
1852 -- Jan 09, Steamboat Magnolia Boiler Explosion, St. Simon’s Island, GA--13
1852 -- Jan 14, Steamer George Washington Boiler Explos./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 -- Jan 31, Steamer General Warren Grounds/wrecks, Columbia Riv. Bar, OR--40-42
1852 -- Feb 16, Flues Collapse, May Queen, Ark. Riv., 45m below Little Rock, AR--12
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-30-40
1852 -- Apr 03, Steamer Glencoe Boiler Explosion, St. Louis, MO--60-83
1852 -- Apr 03, Steamer 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
1852 -- Aug 20, Fog, Collision, Atlantic Burns/Sinks, Lake Erie~Long Pt. Ont.--100~300
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

Also referred to as the Mollie Garth in Twaintimes.
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
1852 -- Nov 10/11, Propeller *Oneida* founders, Lake Erie storm, west of Ripley NY--17-19
1852 -- Nov 12, *Buckeye Belle* Boiler Expls., Muskingum Riv., Bevery Canal, OH-- 24
1852 -- Dec 14, Steamer *Magnet* Boiler Explosion, OH Riv., Grandview Island, WV-- 10
1853 -- Cholera, New Orleans, LA (554-585); Choctaw on Arkansas Riv., OK/14--568-599
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 -- Pence party attacks Native American camp ~ Messilla Valley, Butte Co., CA-- ~27
1853 -- Feb 16, Steamship *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, Steamship *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 -- 21
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
1853 -- Sep 6-7, Hurricane, Western Atlantic -- 40
1853 -- Dec 22, Steamer *Marlboro/Marlborough* Boiler Explosion, Charleston, SC --14-15
1854 -- Cholera, esp. NYC/2.5K, St. Louis/1.5K, Chicago, Detroit, Boston --10,275-10,467
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
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

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38 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.
762. 1854 -- Mach 9, Steamer John L. Avery Snags, Miss. River, Black Hawk Pt., LA --12-90
763. 1854 -- March 13/14, Burst Flue, Reindeer, Ohio River, Cannelton, IN --38-46
764. 1854 -- March 27, Steamer Monroe hits log/sinks, MS Ri., just north of Natchez MS-17-30
765. 1854 -- Late March through early April (esp.) Scarlet Fever outbreak, Jacksonville, FL <12
766. 1854 -- Late March through early April (esp.) Smallpox epidemic, Jacksonville, FL -- >15
767. 1854 -- April 8, Steamer Gazelle Boiler Explosion, Oregon City, OR -- 25
768. 1854 -- April 15, Steamer Secretary explosion, San Fran. Bay, ~San Pablo Bay, CA -- 50
769. 1854 -- April 16, Storm, Packet Ship Powhatan sinks off coast of NJ --250-311
770. 1854 -- April 25, Arson fire, Jennings Building, Broadway, New York, NY -- 11
771. 1854 -- May 12, Steamer Pike Snags/Sinks, Big Eddy, Wilkinson’s Landing, MO --10-11
772. 1854 -- May 19, Mine Explosion, Chesterfield Coal Mine, New Richmond, VA -- 19
773. 1854 -- Jun-Dec, Yellow Fever, esp. Jacksonville, Charleston, Galveston, NOLA, Savannah-4,313
774. 1854 -- June 29-July 23, Heatwaves and Sunstrokes, esp. St. Louis, MO; NYC, NY -- 91
775. 1854 -- July 04, Two-Train Collision, Near Relay House, Baltimore, MD -- 30
776. 1854 -- Oct 02 SS Yankee Blade Capsizes on Reef in Fog, off Pt. Arguello, CA --15-30
777. 1854 -- Oct 06, Steamer Princess Burns, Mississippi River, Fort Adams, MS -- 14
778. 1854 -- Oct 08, Steamer E.K. Collins Burns, near Mouth of Detroit River, MI --20-23
779. 1855 -- Jan 1, Settlers Massacre Tolowa, Etchulet (Achulet), ~Lake Earl, No. CA--30->100
780. 1855 -- Jan 27, Steamer Pearl Boiler Explos., Sacramento River, Marysville, CA --40-80
781. 1855 -- Mar, Gloucester MA Schooners Reporter; Abner L. Colby Lost, Georges Bank-- 16
782. 1855 -- Mar 19, Midlothian Coal Mine Explosion, Coalfield, VA -- 55
783. 1855 -- May-Aug, 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
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 -- April 15, Panamanian and American fight/riot, Panama City, Panama -- 16-20
1856 -- May 24/25, John Brown men kill pro-slavery men ~Pottawatomie Creek, Franklin Co., KS -- 5
1856 -- July 01, Wharf Fails, Reed Street, Delaware River, Philadelphia, PA -- 10-20
1856 -- July 17, North Penn. Rail Great Train Wreck, Camp Hill/Ft. Wash., PA -- 66-67
1856 -- July 17, Northern Indiana Burns, L. Erie (Buffalo-Toledo) ~Pt. Pelee, Ont. -- 18-58
1856 -- Aug-Sep, Yellow Fever, Charleston SC/212-266, New Orleans/74, NY/12-304-358
1856 -- Aug 10-11, Hurricane, Isle Derniere (Last Island), LA (Nautilus lost) -- 140-400
1856 -- Aug 16~, Ship Manila “Lost” off Timbalier Island, LA -- 10
1856 -- Aug 30, Pro-slavery force attacks Osawatomie (John Brown), Miami Co., KS -- 5-8
1856 -- Sep 24, Sidewheel Niagara burns/sinks, Lake MI off Port Washington, WI -- 60-100
1856 -- Oct 24, Toledo Sinks, Lake Michigan Storm, off Port Washington, WI -- 30-55
1856 -- Oct 29/30, Stmr. Superior Grounds, Lake Sup. Storm, Pictured Rocks, MI -- 34-54
1856 -- Nov 02, Schooner Le Lyonnais Collision, Nantucket Island, MA -- 120-260
1856 -- Nov 4, J.S. Brooks Sinks, Stm., Lake Ont., ~Oswego & Sacket’s Harbor. NY -- 50
1856 -- Nov 26, Schooner Cherokee Founders, Lake MI Gale 7m so. Manistee MI -- 14
1857 -- Jan-mid, White settlers attack Rogue River Natives, Rogue River valley, OR -- ~10
1857 -- Feb 21, Steamer Humbolt sunk by Belfast, chute of Island No. 75, Miss. Riv. -- 15
1857 -- Mar 8-13, Massacre, Wahpetuke Dakota (Sioux) attack Spirit Lake IA -- 35-40
1857 -- Mar 13, Schooner Kamamalu sails from Honolulu for Hilo, Lost -- 70-72
1857 -- Mar 27, Lake Michigan Storm and Marine Disaster, Chicago, IL -- 15
1857 -- Mar 31, Steamer Forest Rose Explos., Miss. River, ~Napoleon, AR -- 11
1857 -- Apr 14, Fire, Warehouse wall/floor collapse, Charles Street, Baltimore, MD -- 12
1857 -- May 31, Steamboat Louisiana Burns, Galveston, TX -- 35-66
1857 -- June-Dec, Yellow Fever, Charleston SC, Jacksonville FL/127, New Orleans/199--353
1857 -- Sep 03, Massacre, Bluewater Creek, Col. Harney Attacks Sioux Camp -- 85
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

39 While not on or near U.S. soil, the Pacific was a U.S. vessel, built in U.S., and manned with a primarily U.S. crew. Was considered a U.S. disaster at the time.
847. 1857 -- Oct 19, Fire, Brothel, Stores, Warehouses, S. Water Street, Chicago, IL -- 27
848. 1857 -- Nov 12 or 15, Opelousas & Galveston Collide, Gulf of MX off LA Coast -- 18
849. 1857 -- Nov 17, Cataract Mud Drum Explosion, Missouri River, Lisbon, MO --12-15
850. 1857 -- Nov 18, Storm, ~Twenty Coal Boats Sink, OH and MS Rivers ~Cairo IL --~100
851. 1857 -- Nov 21, Steamer Rainbow fire/sinks, MS Ri., Victoria Bend, Napoleon, AR --20-75

852. 1858 -- Jan 28, Fanny Fern Boiler Explos., OH R., Bosleys Bar ~Lawrenceburg, IN--13-20
853. 1858 -- Feb 4, Steam Colonel Crossman boiler explos., MS Riv. ~New Madrid MO -14-15
854. 1858 -- Feb 17, Steamer Magnolia Boiler Explos., Cape Fear Riv., White Hall NC --11-20
855. 1858 -- Feb 20, Fire, Pacific Hotel, St. Louis, MO --21-30
856. 1858 -- Feb 20, Ship John Milton, Grounds in Snow Storm, Montauk, L.I., NY -- ~29
857. 1858 -- March 1, Eliza Battle Fire, Tombigbee R. Kemps Landing ~Demopolis AL --29-90
858. 1858 -- April-Fall, Diphtheria, Albany, NY -- 167
859. 1858 -- April 2, Steamer Sultan Fire, Mississippi River near St. Genevieve, MO -- 23
860. 1858 -- April 22, Steam Ocean Spray Fire (Racing), Miss. River, ~St. Louis, MO --10-23
861. 1858 -- Early May, Killing of Yana Natives near Battle Creek, Tehama Co. No. CA -- 15
862. 1858 -- May 19, Marias des Cygnes Massacre, pro-slavery force raid, Trading Post, KS-- 5
863. 1858 -- May 31, Tornado, Ellison, Warren County, IL -- 19
864. 1858 -- Jun-Dec, Yellow Fever, esp. Charleston SC; Galveston & Indianola; New Orleans/4855- 6,490
865. 1859 -- Yellow Fever Epidemic, Edinburgh & Galveston, TX, New Orleans, LA -- 290
866. 1859 -- Jan 01, Whites kill Natives, Round Valley, Mendocino County, CA -- 40
867. 1859 -- Feb 27, Steamer Princess Boiler Explos./Fire, MS Riv., ~Baton Rouge, LA-70-100
868. 1859 -- Late Mar-mid Apr, Whites kill Natives, Round Valley, Mendocino Co., CA-240-400
869. 1859 -- April 1, Collis. Steamers Nathaniel Holmes / David Gibson, Peters burg, KY-15-50
871. 1859 -- Apr 24 sidewheel St. Nicholas boiler explos./fire, Helena Isl. (No. 60), AR --50-70
872. 1859 -- May, Whites Massacre Yuki Natives, Round Valley, Mendocino County, CA --240
873. 1859 -- May 26, Tornado, Scott and Morgan Counties, IL -- 11
874. 1859 -- June 28, Springbrook Bridge Fails Under MI So. Train, Mishawaka, IN -- 41
875. 1859 -- ~July, Hildreth militia massacres Natives, Round Valley vicinity, No. CA -- 17
876. 1859 -- July 28, Whites Massacre Natives near Forks of Butte, Butte County, CA -- ~10
877. 1859 -- July, last week, Breckenridge militia attack Natives, Tehama Co., No. CA --10-16
878. 1859 -- Summer, Chico Creek Canyon Massacre, Whites attack Maidu Natives, N. CA--40
879. 1859 --~Late Aug, McElroy party massacres Natives Roff’s Ranch, Pitt Riv. vic., CA>=49
880. 1859 --Oct 11, Massacre, Jarboe volunteers attack Yuki camp, Round Valley, CA -- 11
882. 1859 -- Oct 16, Propeller Troy Founders, Lake Huron Storm, Point aux Barques, MI-- 23
883. 1859 -- Nov 01, Chicago & Northwestern Train Derails, Johnson Creek, WI -- 14
884. 1859 --Nov 24, Jarboe’s Eel River Rangers attack Natives, Round Valley vic., CA -- 27

40 Date is uncertain. We have it as late August based on Cpt. Adams report of the incident dated Sep 3, Ft. Crook.
889. 1859 -- Dec 18, Ship *Silas Holmes* foundering vicinity of Florida Keys, FL -- 33
890. 1859 -- Dec 19, Whites attack Natives, Round Valley, Mendocino County, CA -- 20-32
891. 1859 -- Dec 31, Train and Bridge Disaster, near Columbus, GA -- 14

**From US Census, conducted 1859, June 1-May 31, 1860:**
892. 1860 -- Croup (contagious upper airway viral infect.), esp. NY/1,797, PA/1,326, IL/1,158 -- 15,188
893. 1860 -- Measles, esp. NY/746, OH/448, MO/246, PA/217, LA/216, IN/196 -- 3,809-3,900
894. 1860 -- Scarlet Fever, 38 Census Reg. States/DC, esp. NY/4680, OH/3417, PA/3156 -- 26,402
895. 1860 -- Smallpox, esp. MA/473, NY/303, OH/135, PA/87, ME/56, VA/24 -- 1,263-1,271
896. 1860 -- Tuberculosis (consumption), esp. NY/8199, PA/5011, MA/4845, ME/2169 -- 49,082
897. 1860 -- Typhoid Fever, 38 Census Reg. States/DC, esp. PA/1344, IL/1183, MO/1056 -- 19,236
898. 1860 -- Whooping Cough, esp. VA/921, NY/708, PA/477, OH/408, NC/400, IL/382-8,408

899. 1860 -- Whites attack Yuki Natives near Round Valley, Mendocino County, CA -- 250
900. 1860 -- Jan 5, Steamer *Northerner* hits rock off Centerville Beach, S of Humboldt Bay, CA -- 33-38
901. 1860 -- Jan 10, Building Cave-in/Fire, Pemberton Cotton Mills, Lawrence, MA -- 88-200
903. 1860 -- Feb 02, Tenement Building Fire, 142 Elm Street, East Manhattan, NY -- 10-20
904. 1860 -- Feb 26, Whites Massacre Natives, Indian Isl. & Humboldt Bay vic., CA -- 100->250
905. 1860 -- Mar 01, Building Wall Failure, St. Francis Xavier Church, Cincinnati, OH -- 13
906. 1860 -- Mar 06, Steamer *Alfred Thomas* Boiler Explosion, Del. River, Easton, PA -- 10-12
907. 1860 -- Mar 28, Fire, 40th Street Tenement House, NYC, NY -- 10
908. 1860 -- Apr 26, Steamer *Alfred T. Lacy* fire, Isl. 16, MS Riv., ~Caruthersville, MO -- 13-16
909. 1860 -- May 09, Steamer *R. F. Sass* Snags, Miss. River, Clark’s Bar, ~Glover, MS -- 17
910. 1860 -- May 21, Tornado, Louisville, KY to Portsmouth, OH -- 100
911. 1860 -- June 03, Tornado Outbreak, Camanche, IA & Albany, IL -- 150
912. 1860 -- June 24, Steamer *Ben. W. Lewis* Boiler Explosion, Cairo, IL -- 23-50
913. 1860 -- Aug 11, Hurricane, LA -- 47
914. 1860 -- Fall, Snake River Massacre, Immigrant Wagon Train attacked, pursued, OR -- 39
915. 1860 -- Sep 08, Steamer *Lady Elgin* Collision, Sinks, Lake MI off Winnetka, IL -- 270-400
916. 1860 -- Sep 17-18, Storm, *R. H. Dixie* wrecked, Bay of Mobile, off AL -- 16
917. 1860 -- Sep 18, U.S. Navy Sloop-of-War *Levant* sails SE from Hilo, HI, Lost -- 150-210
918. 1860 -- Sep 21, Karstendeck building fails during fire and explosion, New Orleans, LA -- 15
919. 1860 -- Sep 22, Gloucester, MA Sch. *Neptune’s Bride* Wrecks, Malcomb’s Ledge, ME -- 12
920. 1860 -- Sep 24, Boiler Explosion, W. W. Wallace Marble Works, Pittsburgh, PA -- 10-12
922. 1860 -- Nov 03, Steam Towboat *Baltic* Explosion, Mobile, AL -- 20
923. 1860 -- Nov 08, Steamer *Globe* Boiler Explosion, dock, Chicago, IL -- 15
924. 1860 -- Nov 24, Freighter *Dacotah*, Grounds/Breaks, Lake Erie Storm, ~Angola NY -- 24

926. 1861 -- Jan-Jun, Cholera, New York City*41* -- 176
927. 1861 -- Smallpox Outbreak, Philadelphia, PA -- 758
928. 1861 -- Feb, Gloucester MA schrs. *Sweepstakes, Young, Stanwood, White Swallow* lost -- 34

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*41* We are not implying that cholera existed in NYC just in Jan-June months. The NYC Board of Health report drawn upon in 1867 New York Times article, only covers the same Jan-June six months for six years, 1861-1866.
929. 1861 -- Feb 2~, settlers kill natives, Eel Riv. above Sonoma Trail, Iaqua area, CA --13-39
930. 1861 -- Apr 19, Secession Mob Attacks 6th MA & 7th PA Regiments, Baltimore, MD-- 16
931. 1861 -- May 1-June 30, 1865, Scurvy, white Union troops (non-POWs) -- 383
932. 1861 -- May 1-June 30, 1866, Smallpox, Union soldiers & Confederate prisoners --9,682
933. 1861 -- May 10, Camp Jackson Affair, Union German unit kills civilians, St Louis, MO>28
934. 1861 -- Late Sep, Horse Canyon massacre, whites/natives attack Wailaki, Round Val. CA-100-240
935. 1861 -- Sep 23, Free-state Unionist Jayhawker guerrillas sack and burn Osceola, MO-- 9
936. 1861 -- Sep 23, Hurricane, NC, MA (RI Ship Maritana grounds near Boston Light)-- 33
937. 1861 -- Nov 2-3, Hurricane, NC, MA (RI Ship Maritana grounds near Boston Light)-- 33
938. 1861 -- Nov 21-24, Storm, Buffalo NY Steamer Keystone State Sinks, Lake Huron --20-33
939. 1861 -- Nov 2-3, Hurricane, NC, MA (RI Ship Maritana grounds near Boston Light)-- 33
940. 1862 -- Jan-June, Cholera, New York City, NY -- 199
941. 1862 -- Feb-Jun 1865 (41 months), malarial fevers, Confederate POWs, Camp Douglas IL-233
942. 1862 -- Feb-Jun 1865 (41 months), Scurvy, Confederate POWs, Camp Douglas, IL-- 39
943. 1862 -- Feb-Jun 1865 (41 months), pneumonic/pleurisy, Confederate POWs, Camp Douglas IL-1,296
944. 1862 -- Feb-Jun 1865 (41 months), Scurvy, Confederate POWs, Camp Douglas, IL-- 39
945. 1862 -- Feb 23, Confederate Steamer Cambridge Snags, Grand Glaise, AR -- 42
946. 1862 -- Feb 24, Blow of 1862, 15 Gloucester MA Boats Lost, Georges Bank -- 122
947. 1862 -- Feb 27, Steamboat Prince Snags and Sinks, Miss. River, near Hickman, KY--74-75
948. 1862 -- Mar 29, Sam. Jackson Cartridge Factory Explos., Tenth & Reed, Philly, PA --15-17
949. 1862 -- June 4/5, Great Flood of ’62, Flooding & Dam Failures, Lehigh River, PA -- ~150
950. 1862 -- July 27, Steamboat Golden Gate Burns off Mexican Coast (Manzanilla) --175-200
951. 1862 -- Aug, Massacre of Wailaki Natives, Upper Station, Round Valley Resv. CA--23-24
952. 1862 -- Aug 09, Illinois Hits Schooner Oriole, Fog, Lake Sup. off Munising, MI -- 12
953. 1862 -- Aug 10, Rebel cav. attacks fleeing Germans, Nueces River, Kenney Co., TX^44-9-28
954. 1862 -- Aug 13, USS George Peabody & West Point Collide, Potomac River, VA --70-76
955. 1862 -- Aug 17-Sep, Violence, Sioux “Insurrection,” Litchfield, elsewhere, MN --300-650
956. 1862 -- Sep-Jun 1865 (34 months), Dysentery/diarrhea, Confederate POWs, Alton, IL-229
957. 1862 -- Sep 17, Allegheny Arsenal Explosion & Fire, Lawrenceville/Pittsburgh, PA--74-79
958. 1862 -- Oct 18, Unionist disappears, Union Col. executes Reb. prisoners, Palmyra, MO--10
959. 1862 -- Oct 24, Massacre of Tonkawa by pro-Union Natives near Anadarko, OK --136-150
960. 1862 -- Oct 08, Steamer Ceres, Explosion, St. Joseph Island, LA -- 12
961. 1862 -- Nov 5, Confederate arsenal explosion, College Green, Jackson, MS --47-48
962. 1862 -- Nov 5, Steamer J.H. Dickey Grounds IL shore, MS River, Boiler Explodes -- 14
963. 1862 -- Nov 7, Ammunition explosion, train car, near Lafourche station, Algiers,^45 LA--11
964. 1862 -- Nov 12, Steamer Eugene snags sunken wreck, MS Riv. Plum Point Bend, TN-- 15
965. 1862 -- Dec 31, Iron Clad USS Monitor sinks, Storm off Cape Hatteras, NC --16-20
966. 1863 -- Jan-June, Cholera, New York City, NY -- 272

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42 There is overlap with our 1863 entry (1,078 deaths) which includes Fort Delaware, Camp Chase, MD, and VA.
43 Categorized as intermittent (lets-up but then comes back) and remittent (fluctuating body temperatures).
44 The range is meant to distinguish between execution of nine captured wounded and 19 others killed in the attack.
45 Algiers is today a section of New Orleans, annexed to the city as the 15th Ward in 1870. (Wikipedia. Algiers.)
967. 1863 -- Diphtheria, Vermont -->1,300
968. 1863 -- Malaria (probably), Maidu Natives, Pence’s Ranch, Butte County, CA 46 -- 30
969. 1863 -- Smallpox, esp. DC/700, Camp Chase OH, Fort Delaware DE, Baltimore/IL/PA-2.3k-2,490
970. 1863 -- Yellow Fever Outbreak, Pensacola, FL -- 200
971. 1863 -- ~Jan 18, Shelton Laurel Massacre, Rebels murder Unionists, Madison Co., NC -- 13
972. 1863 -- Jan 29, Massacre at Shoshoni Village, Bear River, Utah Territory -- 384
973. 1863 -- Feb 22, Tug Merrimac Wrecks, Humboldt Bar, CA -- 13
974. 1863 -- March 13, Explosion, Confederate Ordnance Lab., Brown’s Isl., Richmond VA --40-50
975. 1863 -- Apr 11, Chilula Massacre by Hoopa/Chilulas ~Stone Lagoon, Humboldt Co., CA~ 30
976. 1863 -- Apr 19, Keysville Massacre, US Army attacks Natives, near Keysville, CA -- 35
977. 1863 -- Apr 27, Steamer Ada Hancock/Milton Willis Explos., San Pedro Bay, LA CA -- 26
978. 1863 -- May 26, Tropical Storm, Northeast Gulf of Mexico -- 37
979. 1863 -- June-June 1865 (25 mo.), Dysentery/diarrhea, Confederate POWs, Camp Morton, IN--315
980. 1863 -- July 13-17, Anti-Draft and Racial Riots, New York City, NY --105-~120
981. 1863 -- Aug-Jun 1865, Diarrhea & Dysentery, Confederate POWs, Fort Delaware, DE--644
982. 1863 -- Aug 4, Massacre, Confederates kill captured Union black soldiers, Jackson, LA--23
983. 1863 -- Aug 4, Steamboat Ruth Burns, Mississippi River, near Columbus, KY -- 30
984. 1863 -- Aug 19, Steamer City of Madison ammunition Explosion, Vicksburg MS --50-163
985. 1863 -- Aug 21, Violence-Attack, “Massacre” by Quantrell’s Raiders, Lawrence KS-- 191
986. 1863 -- Aug 21, USS Bainbridge Capsizes, Hurricane, off Cape Hatteras, NC --80-90
987. 1863 -- Aug 28, Steamer Sunbeam Sinks, Lake Sup. Storm, ~Keweenaw Point, MI --25-34
988. 1863 -- Sep-June 1865 (20 months), Scurvy, Confederate POWs, Point Lookout, MD--2,050
989. 1863 -- Sep 3, Massacre, Army attacks Dakota/Lakota Sioux, Whitestone Hill ND--32
990. 1863 -- Sep 4-18, Nome Cult Trail of Tears, Concow Maidu, Chico to Round Valley, CA--32
991. 1863 -- Oct, Steam Screw Water Witch Founders, Saginaw Bay, MI -- 20
992. 1864 -- Jan-June, Cholera, New York City, NY -- 348
993. 1864 -- Smallpox, Fort Alton IL, Chicago/283, Philly/260, Northern VA/112, SC, DC--712
994. 1864 -- Yellow Fever, esp. New Bern NC/1,359, Charleston, SC/700, Galveston, NOLA--2,414
995. 1864 -- Jan 23, Schooner Dashaway Wrecks, Cape Mendocino, CA -- 14
996. 1864 -- Cerebral Spinal Meningitis Epidemic Carbondale & Philadelphia, PA -- 784
997. 1864 -- Jan-June, Cholera, New York City, NY -- 348
998. 1864 -- Smallpox, Fort Alton IL, Chicago/283, Philly/260, Northern VA/112, SC, DC--712
999. 1864 -- Yellow Fever, esp. New Bern NC/1,359, Charleston, SC/700, Galveston, NOLA--2,414
1000. 1864 -- Jan 23, Schooner Dashaway Wrecks, Cape Mendocino, CA -- 14
1001. 1864 -- Feb-Jun 1865 (17 mo.), Dysentery/diarrhea, Confederate POWs, Camp Chase, OH--226
1002. 1864 -- Feb-Jun 1865 (17 mo.), pneumonia/pleurisy, Confederate POWs, Camp Chase OH--954
1003. 1864 -- Feb 24-Apr 17, 1865, Diarrhea & Dysentery, Union POW’s, Andersonville, GA--5,605
1004. 1864 -- Feb 24-Aug 3, Malarial Fevers 48 Union POWs, Ft. Sumter, Andersonville GA--149
1005. 1864 -- Feb-April 1865, Scurvy, Union POW’s, Camp Sumter, Andersonville, GA--3,614
1006. 1864 -- Feb-June 1865 (17 mo.), Dysentery/diarrhea, Confederate POWs, Rock Island IL-363
1007. 1864 -- Feb 17, Steamboat Orient Snags, upper Mississippi River, Commerce, MO -- 14

47 “Diarrhoea and Dysentery.”
48 Categorized as intermittent (lets-up but then comes back) and remittent (fluctuating body temperatures).
1008. 1864 -- Feb 20, Atrocity, Confederates kill wounded black US soldiers, Olustee, FL –25-75
1009. 1864 -- Feb 22, Steamship Bohemian wrecks, Alden’s Rock, off Richmond Isl., ME--19-20
1010. 1864 -- Feb-Mar (esp. Mar 22), 8 Gloucester MA Fishing Schooners Lost at Sea --74-75
1011. 1864 -- Apr 12/13, Massacre, Confederates kill captives, esp. Black, Fort Pillow, TN----300
1012. 1864 -- Apr 15, Steamer Chenango Boiler Explos. NY Harbor -- Ft. Richmond NY --30-33
1013. 1864 -- Apr 18, Rebels & Choctaws kill wounded/captured blacks, Poison Spring, AR– ≥10
1014. 1864 -- Apr 20-22, Rebels kill black soldiers, runaway slaves, others, Plymouth, NC-300-400
1015. 1864 -- Apr 25, Rebels murder runaway slaves with Union force, Marks’ Mills, AR-100-150
1016. 1864 -- Apr 30, Captured and/or wounded soldiers killed, Battle of Jenkins’ Ferry, AR--≥20
1017. 1864 -- May 21, Steamboat Nile Boiler Explosion, Detroit, MI -- 6-13
1018. 1864 -- May 26, Torpedo mine Explos., Bachelor’s Creek Station ~New Bern, NC --40-93
1019. 1864 -- June 1, Steamer Pocahontas sinks, City of Bath, Collision, off Cape May NJ-40-41
1020. 1864 -- June 8, Steamboat Berkshire Fire., Hudson River, Esopus Island, NY -- 35
1021. 1864 -- Jun 10, Confederates kill captured black soldiers, Battle of Brice’s Cross Roads, MS--≥20
1022. 1864 -- June 17, Explosion/fire, Washington Arsenal, Greenleaf Pt., District of Col.-- 21
1023. 1864 -- July to June 1865, Diarrhea and Dysentery, Confederate POWs. Elmira, NY--1,394
1024. 1864 -- July-June 1865 (12 mo.), pneumonia/pleurisy, Confederate POWs, Elmira, NY--773
1025. 1864 -- July 3, Steamer Locust Point Collides with Matanzas off Absecon, NJ -- 17
1026. 1864 -- July 15, Head-on Erie RR war-prisoner train/PA coal Train crash ~Shohola PA >74
1027. 1864 -- July 20, Structural Collapse, Blockley Almshouse & Insane Asylum, Philly --16-18
1028. 1864 -- July 21, B.M. Runyan Snags/Sinks, MS R., Island 84, Gaines Landing, MS--50-150
1029. 1864 -- July 28-29, US Army attacks Dakota Sioux, Killdeer Mountain, ND Territory--100
1030. 1864 -- July 30, Federal Powder Explosion underneath Rebel Redoubt, Petersburg, VA--278
1031. 1864 -- July 30, Rebels kill wounded/surrendered/trapped black soldiers, Petersburg, VA--500
1032. 1864 -- Aug 10, Propeller Racine boiler Explosion, Lake Erie, off Rondeau, Ontario-- 12
1033. 1864 -- Aug 19, Rebels kill Fifth MI Cavalry soldiers after surrender ~Berryville, VA--10
1034. 1864 -- Sep, General massacre of Yana Natives, Northern CA --335-500
1035. 1864 -- Sep 01, Confederate Wounded Train Collision, Barnesville, GA -- ~30
1036. 1864 -- Sep 16, Rebel Indian/Texan force murder black Union soldiers, Flat Rock, OK<40
1037. 1864 -- Sep 27, Train Robbery/Massacre, Bill Anderson/Jesse James, Centralia, MO-22-27
1038. 1864 -- Oct 03, Confederates murder wounded Union soldiers, Saltville, VA --24-70
1039. 1864 -- Oct 30, Union packet Universe snags/sinks, Miss. River, ~Plum Point, TN -- 17
1040. 1864 -- Nov ~5, Union transport James White, snags/sinks, MS Riv., Island #10, TN-- 16
1041. 1864 -- Nov 08, Mojave Sinks, mid Lake MI betw. Sheboygan WI, Big Sable Pt. MI-- 10
1042. 1864 -- Nov 12, Navy Gunboat Tulip Boiler Explosion, Ragged Point, MD --49-61
1043. 1864 -- Nov 29, Sand Creek Massacre of Cheyenne/Arapaho near Fort Lyon, CO--130-150
1044. 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

1045. 1865 -- Jan-June, Cholera, New York City, NY -- 350
1046. 1865 -- Smallpox, esp. NYC<664, Philly/524, SC/GA/FL Sea Islands/~80051-2,500-2,510

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49 Now part of Fort McNair between the Washington Channel to the west and the Anacostia River to the southeast.
50 “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.)
1047. 1865 -- Jan 25, Guerrillas kill black US soldiers herding cattle ~Simpsonville, KY
1048. 1865 -- Jan 26/27, Steamer Eclipse Boiler Explos., Tenn. River, Johnsonville, TN
1049. 1865 -- Feb 4 or 5, Bridge Fails, Train falls into Lee’s Creek, burns, ~Leesburg, OH--11-12
1050. 1865 -- Feb 8, Conflagration Fire, Philadelphia, PA

1051. 1865 -- Feb 18, Gunpowder explosion/fire, Northeastern RR Depot, Charleston, SC

1053. 1865 -- March 7, Trains Collide, Wash. Express, Camden & Amboy RR, Bristol, NJ--10
1054. 1865 -- March 16, Expedition Steam Transport General Lyon Burns off Cape Hatteras, NC--400-500
1055. 1865 -- Apr 27, Steam Sultana Explodes/Burns, MS. Ri., Redman Point, AR--1,547-2,000
1056. 1865 -- May 25, Explosion, Arms Magazine, Mobile, AL--300
1057. 1865 -- May 29, Stm. Governor Troup burns Savannah Ri., below Augusta, SC--40
1059. 1865 -- Jun 09, Steamer Admiral Dupont hit/sunk, British Studacona, S. NJ Coast--15-20
1060. 1865 -- Jun 09, Ordnance Building Fire/Explosion, Train sparks, Chattanooga, TN--~10
1061. 1865 -- Jun 09, SS Kentucky snags/sinks, Red River, Tow Head Isl. ~Shreveport LA--<30
1062. 1865 -- Jun 28, Tornado, Viroqua, WI--22
1063. 1865 -- July 30, Storm, Brother Jonathan Grounds/Sinks off Crescent City, CA--146-225
1064. 1865 -- July 31, Steam Pierced Fire Explosion, Palmyra Landing, MS--12
1065. 1865 -- Aug 09, Pewabic collides with Meteor, Sinks, Lake Huron, off Alpena, MI--32-125
1066. 1865 -- Aug 15, Train collision “Fairfield” and “Bridgeport,” near Bridgeport, CT--11
1067. 1865 -- Aug 16, Workman/Three Knolls Massacre, Whites kill Yanas, Mill Creek, CA--40
1068. 1865 -- Sep 13, Hurricane, Cameron, LA landfall--25
1069. 1865 -- Oct 15, Steam Atlanta, N.O., LA to NYC sinks/storm, off Sandy Hook, NJ--45-47
1070. 1865 -- Oct 24, Steamer D. H. Mount Lost, from Cape Hatteras to Jacksonville, FL--24
1071. 1865 -- Oct 25, Steamer Republic (former USS Tennessee) Founders off Savannah, GA--34
1072. 1865 -- Oct 29, Steamer St. John, Boiler Explosion, ~5 miles above NY, NY--26
1073. 1865 -- Nov 24, Niagara Sinks, Collis. with Post Boy, MS Riv. ~Prairie Pt. AR--75-150
1074. 1865 -- Dec 09, Ferry Steamboat De Soto, Explosion, Pascagoula, MS--11
1075. 1865 -- Dec 26-27, Fog, Steamer Constitution Grounds, Cape Lookout shoals, NC--30-48

1076. 1866 -- Jan 9, Steamer Asher Ayres Burns, Altamaha River, Darien, GA--6-12
1077. 1866 -- Jan 28, Steamer Miami, Boiler Explos., Arkansas Riv. near Napoleon, AR--40-225
1078. 1866 -- Jan 30, Steamer Missouri Boiler Explosion, Ohio River near Newburg, IN--60-100
1079. 1866 -- Jan (late), Fire, Jail and Guard House, Marietta, GA--13
1080. 1866 -- Feb 02, Steamer W.R. Carter Boiler Explosion, MS Riv. Island No. 98--123-215
1081. 1866 -- April 16, Nitroglycerin explosion Wells Fargo building, San Francisco, CA--15-20
1082. 1866 -- April 18, City of Norwich and Gen. Van Vliet collide, Huntington Harbor, NY--11
1083. 1866 -- April 26, Steamer Windsor Burned, Detroit River, Detroit, MI--20-31
1084. 1866 -- May-Dec, Cholera, esp. Cincinnati/New Orleans/NYC/St. Louis/TN/Philly/Army--16K-17,742
1085. 1866 -- May 1-3, Racial riots, Irish police lead attacks against blacks, Memphis, TN--46-48
1086. 1866 -- May 03, Clipper Hornet, NY to San Francisco, burns sinks, Pacific Ocean--16
1087. 1866 -- May 19-21, Massacres of Chinese Miners by Natives, Battle Creek vic., OR 50-150
1088. 1866 -- May 31, City of Memphis Explodes/Burns, MS Riv., off Buck Island, MS--11--~60
1089. 1866 -- June 18, Jennie P. King Wrecks, L. Erie Stm., Long Pt., out of Tonawanda, NY-14

51 This does not take into account hundreds of smallpox fatalities in military ranks and especially military prisons.
52 A KY road marker titles this a massacre, as do several sources (and a slaughter), but not without controversy.
1090. 1866 -- July 30, Racial/Political “Riots”, Blacks seeking rights, New Orleans, LA --38-48
1091. 1866 -- Aug-Nov (esp.), Yellow Fever Outbreaks, especially New Orleans, LA (185)-- 211
1092. 1866 -- Sep 12, Boiler Explosion, S&G Rork Sawing Mill, Albany, NY -- 10
1093. 1866 -- Sep 14, Bridge Collapse, Johnstown, PA -- 13
1094. 1866 -- Sep 29, Steamer Julia, Steam Drum Explosion, San Francisco, CA -- 10
1095. 1866 -- Oct 03, Steamer Evening Star Founders, Storm, off Tybee Island, GA --247-266
1096. 1866 -- Dec 27, Steamer Fashion Fire, 7-12 miles above Baton Rouge, LA -- 43
1097. 1867 -- Avalanche, Mining Camps, Wasatch Range, Alta, UT --60-65
1098. 1867 -- Jan-Dec, Smallpox, Chicago, IL -- 123
1099. 1867 -- Jan-Feb, Amer. Bark John Bright strands near Nootka Isl., BC, crew murdered-- 14
1100. 1867 -- Jan 17, Steamer John Raine Burns, Mississippi River, Greeneville, MS -- 59
1101. 1867 -- Jan 18, Steamer Platte Valley hits submerged wreck near Memphis, TN --60-100
1102. 1867 -- Feb 10, Steamer City of Bath Fire off Cape Hatteras, NC -- 22
1103. 1867 -- Feb 17, Steamer David White Boiler Explos., MS River, Pt. Chicot, MS --35-65
1104. 1867 -- Mar 03, Propeller steamer Andalusia Fire and Drownings, off Hatteras, NC -- 12
1105. 1867 -- Apr 03, Bright Hope coal mine explosion, Chesterfield Co., Winterpock, VA-69-75
1106. 1867 -- Apr 18, Labor Riot, Silver Bend Mining Co., Belmont, NV53-- 20
1107. 1867 -- May 4, Steamer Main Capsized in Storm on Lake Pontchartrain, LA -- 10
1108. 1867 -- May 21, Steamer Wisconsin Burns, Lake Ontario, ~ Cape Vincent, NY -- 23
1110. 1867 -- June 6, Geasy & Ward’s Cabinet Makers Boiler Explosion/Fire, Philly, PA --22-27
1111. 1867 -- June 18, Fire, Saloon, near Rock Island Railroad Depot, Chicago, IL --10-11
1112. 1867 -- June 19, Fire/Wall Fall, Fox’s American Variety Theater, Philadelphia, PA --10-15
1113. 1867 -- July-Dec, Yellow Fever, esp. New Orleans, Galveston/Houston; also AL/FL/MS/TN-10,006
1114. 1867 -- Aug, Two Gloucester, MA Fishing Schooners Lost on Georges Bank -- 17
1115. 1867 -- Sep 5, Branch River Bridge Fails, Naugatuck Train Wreck ~Thomaston CT -- 10
1116. 1867 -- Sep, Gale, Gloucester MA Fishing Sch. Fashion lost, Bay of St. Lawrence -- 13
1117. 1867 -- Oct 1-3 or 7-8, Hurricane E. TX Coast, esp. Brownsville & Matamoros -->25-100
1118. 1867 -- Oct 7, Prairie Fire, Gov. stock yard and Indian Camp, Fort Ransom, ND -- 10
1119. 1867 -- Oct 19, Naphtha Explosion/Fire, Hoosac Tunnel, Northern Berkshires, MA -- 13
1120. 1867 -- Nov 8, Boiler Explosion, Reese & Co. Rolling-Mill, Pitt Township, PA --17-20
1121. 1867 -- Nov 17, Steamboat Onward burns, Alabama River, Bells Ledge, AL -- 11
1122. 1867 -- Dec 11, Train goes into River, Central VT Railroad, near Northfield, VT --15-20
1124. 1867 -- Dec 24, Steamer Raleigh Burns to water, off Charleston, SC --14-24
1125. 1867 -- Dec 31, Steamer Henry Ames guards fail while unloading, New Orleans, LA-- ~20
1126. 1868 -- March 18, Magnolia boiler explos./fire, OH R. ~Cincinnati Oh & California Ky-35-83
1127. 1868 -- March 31, Shaft Platform Break/Fall, Diamond Coal Mine, Scranton, PA -- 6-12
1128. 1868 -- April 2, Volcano induced earthquake, landslides/tsunami, Hawaii Isl., HI --79-81
1128. 1868 -- April 2, Landslides, mudflows, falling cliff, Hawaii Island, HI --31-32
1128. 1868 -- April 2, Tsunami, Ka-u (46), Puna (1) Hawaii Island, HI --46-47
1129. 1868 -- April 9, Sidewheel Sea Bird Burns/Sinks, Lake Mich., off Waukegan, IL --67-103
1130. 1868 -- April 15, Broken Rail Train Derails/Fire, Carr’s Rock, Pike County, PA --22-26

53 Conceivably very much exaggerated number.
1131. 1868 -- May 01, Steamer Governor Cushman Boiler Explosion, Buffalo, NY -- 11
1132. 1868 -- May 5, Alabama Tornadoes, Pickens, Tuscaloosa, Talladega Counties, AL -- 12
1133. 1868 -- June, Gloucester MA Fishing Schooner General Butler lost, Georges Bank -- 10
1134. 1868 -- June-Dec, Smallpox, esp. San Francisco/960, Cincinnati/649, Chicago/150--2,182
1135. 1868 -- June ~15, Brit. Bark Istra Wrecks, Diamond Shoals off Cape Hatteras NC -- 23
1136. 1868 -- Jun 20, Steamer Morning Star / Cortland Collide, Lake Erie, ~Avon Pt. OH -- 25-60
1137. 1868 -- July 5, Lightning, Orange County, NY -- 9
1139. 1868 -- Jul 15 time-frame, White vs. Black Conflict, Millican, Brazos Co., TX -- 6-15
1140. 1868 -- Jul 24, Flood, Baltimore and Ellicott City, MD -- 50
1141. 1868 -- Aug ~14-16, Cheyenne Raids on settlers in and around Asher Creek, KS -- ~12
1142. 1868 -- Sep 07, Hippocampus Grounds, Lake MI Storm, off St. Joseph, MI -- 26
1143. 1868 -- Sep 16, Persian Sunk by E.B. Allen, Lake Huron 3m off 40-Mile Point, MI -- 10
1144. 1868 -- Sep 28-29, Opelousas Massacre (Racial/political), St. Landry Parish, LA -- 103
1145. 1868 -- Sep 28-29, Fire and Suffocation, Avondale Coal Mine, Plymouth, PA -- 110
1146. 1868 -- Sep 8, Cane, Schr. Eliza Wrecks (Peak’s Isl. ME). Yankee Girl lost, Georges Bk.-- 31
1147. 1868 -- Oct 06, Propeller Perseverance Burns, Lake Ontario off Pultneyville, NY -- 14
1148. 1868 -- Oct 21, Hayward Earthquake, SF Bay Area, CA -- 30
1149. 1868 -- Nov 07, WW Arnold Grounds, Lake Sup. Storm, Two Hearted River, MI -- 11
1150. 1869 -- Smallpox, Cincinnati, OH (231), Michigan (42) -- 273
1151. 1869 -- Smallpox Epidemic, Gros Ventre Natives, Montana Territory --700–800
1152. 1869 -- Jan 11, Steamer Gulf City Grounds and Breaks-up, Cape Lookout, NC -- 22-23
1153. 1869 -- Jan 13, Steamer Glide Boiler Explosion, ~50m above New Orleans, LA -- 15
1154. 1869 -- Jan 31, Dam Failures/Flood, Upper/Lower Kohanza, Flint, Danbury, CT -- 11-13
1155. 1869 -- Feb 12, Steamer Mittie Stephens fire, Caddo Lake –Swanson’s Landing TX -- 61-69
1156. 1869 -- Apr 07, Fire, Kentucky-Yellow Jacket Gold Mine, Gold Hill, Nevada -- 37
1157. 1869 -- Jul 14, Trains Collide, Erie Express, Mast Hope, NY -- 10
1158. 1869 -- Aug 14, Steamboat Kenwood Boiler Explosion, Shawneetown, IL -- 18
1159. 1869 -- Sep 06, Fire and Suffocation, Avondale Coal Mine, Plymouth, PA -- 110
1160. 1869 -- Sep 8, Cane, Schr. Eliza Wrecks (Peak’s Isl. ME). Yankee Girl lost, MA & RI-- 31
1161. 1869 -- Oct 15, Fire, Coastal New Brunswick, Canada, NY, ME -- 37
1162. 1869 -- Oct 27, Fire, Steamer Stonewall, Mississippi River, Tea Table Bar, MO -- 125-209
1163. 1869 -- Nov 4-15, WW Arnold Grounds, Lake Sup. Storm, Two Hearted River, MI-- 11
1164. 1869 -- Feb 12, Steamer Mittie Stephens fire, Caddo Lake –Swanson’s Landing TX -- 61-69
1165. 1869 -- Apr 07, Fire, Kentucky-Yellow Jacket Gold Mine, Gold Hill, Nevada -- 37
1166. 1869 -- Jul 14, Trains Collide, Erie Express, Mast Hope, NY -- 10
1167. 1869 -- Aug 14, Steamboat Kenwood Boiler Explosion, Shawneetown, IL -- 18
1168. 1869 -- Sep 06, Fire and Suffocation, Avondale Coal Mine, Plymouth, PA -- 110
1169. 1869 -- Sep 8, Cane, Schr. Eliza Wrecks (Peak’s Isl. ME). Yankee Girl lost, MA & RI-- 31
1170. 1869 -- Oct 01, Boiler Explosion, Power Hall, State Fair, Indianapolis, IN  -- 21–27
1171. 1869 -- Oct 04, Hurricane, Coastal New Brunswick, Canada, NY, ME -- 37
1172. 1869 -- Oct 27, Fire, Steamer Stonewall, Mississippi River, Tea Table Bar, MO -- 125-209
1173. 1869 -- Nov 4-15, WW Arnold Grounds, Lake Sup. Storm, Two Hearted River, MI-- 11
1174. 1869 -- Dec 18, Subsidence, Houses fall into Coal Mine, Stockton, ~Hazelton, PA -- 6-15

From U.S. Census, conducted June 1, 1869-May 31, 1870:

1167. 1870 -- Croup (contagious viral respiratory infection), esp. PA/1,668, NY/1,134 -- 10,692
1168. 1870 -- Diarrhoea, Dysentery, Enteritis, esp. NY/4641, PA/2633, IL/2551, MO/2270--231,153
1169. 1870 -- Diphtheria, esp. NY/864, PA/702, IL/603, OH/474, MO/356, MA/280 -- 6,303
1170. 1870 -- Measles, esp. NY/1,073, MO/860, IL/702, OH/621, PA/554, VA/407, AL/403-9,237
1171. 1870 -- Pneumonia, esp. NY/5,222, IL, 2,882, MO/2,809, PA/2,773, MA/1,696 -- 40,012

54 Four dates are provided in the accounts cited in narrative, Nov 1, on or after Nov 4, Nov 11, and Nov. 15.
1172. 1870 -- Scarlet Fever, esp. PA/5,645, NY/3,403, IL/2,102, MO/1,049, WI/1,016 --20,339
1173. 1870 -- Smallpox, esp. MO/1,034, LA/925, NY/582, OH/332, CA/254, IL/170 --4,597
1174. 1870 -- Tuberculosis (Consumption), esp. NY/11,578, PA/7,481, OH/5,255, MA/5,157 --69,896
1175. 1870 -- Typhoid (enteric) Fever, esp. NY/2,029, PA/1,898, IL/1,758, MO/1,395 --22,187
1176. 1870 -- Typhus, esp. NY/369, PA/262, IN/172, IL/131, MD/82, OH/80, MO/60 --1,770
1177. 1870 -- Whooping Cough, esp. NY/802, IL/640, OH/574, IN/449, PA/501, LA/420 --9,008
1178. 1870 -- Jan, Gloucester, MA Fishing Schooner Viking lost, on way to Grand Banks -- 11
1179. 1870 -- Jan, Steamer City of Boston sails from NYC for Liverpool, Lost -- 177
1180. 1870 -- Jan 23, Marias River Piegan Tribe Massacre, 2nd Cav., Territory of MT -- 173
1181. 1870 -- Jan 25, Gloucester, MA Fishing Schooner Weather Gage lost, Grand Banks -- 10
1182. 1870 -- Mar, Gloucester MA fishing schooner William F. Pool lost on Georges Bk. -- 10
1183. 1870 -- April 29, Court House Gallery Collapse, Richmond, VA -- ~60
1184. 1870 -- May-Dec, Yellow Fever, esp. New Orleans/587 Mobile/173 Brunswick GA--1,038
1185. 1870 -- May 12, Court House Gallery Collapse, Richmond, VA -- ~60
1186. 1871 -- Scarlet Fever, esp. NYC/791, Baltimore/625, MI/696, MN/335, Philly/262 --2,709
1187. 1871 -- Smallpox, esp. Philadelphia/1,879, Cincinnati/1,179, NYC/805, Chicago/MI/NJ/4,505
1188. 1871 -- Apr 02, Gale, Gloucester, MA Schs. Lindberg, Pride, Murray, Hough lost -- 42
1189. 1871 -- Apr 30, Massacre of Apaches, Camp Grant Arivaipa, Arizona Territory --125-150
1190. 1871 -- May 1-Dec, Yellow Fever, esp. MS/143, Charleston SC/213, New Orleans/55-454
1191. 1871 -- May 27, West Pittston Coal Mine Smoke Suffocation, West Pittston, PA -- 20
1192. 1871 -- Summer, East Gloucester, MA Fishing Schooner River Queen lost at sea -- 12
1193. 1871 -- July 03, Bridge Fails under Train, Harpeth River, near Nashville, TN -- 15
1194. 1871 -- July 3, Cal. Brig Shelehoff disabled Pacific Ocean storm, starvation, found Oct 19-11
1196. 1871 -- July 25, Trains Collide, Toledo and Wabash Railroad, 16M ~St. Louis, MO-- 8-10
1197. 1871 -- July 30, Staten Island Ferry Westfield II Boiler Explosion, NY Harbor --86-126
1198. 1871 -- Aug 14, Mine Gas Explosion, Eagle Shaft Coal Mine, Pittston, PA -- 17

32
1215. 1871 -- Aug 18, Steamer Lodona Grounds, Storm, near Cape Canaveral, FL -- 21
1216. 1871 -- Aug 26, Trains Collide, Eastern RR of Mass., Revere Station --Boston MA --29-32
1217. 1871 -- Aug 27, Steamboat Ocean Wave Boiler Explos., Point Clear ~Mobile, AL --34-75
1218. 1871 -- Sep 02, Gloucester, MA Fishing Schooners Montrose and Emporia lost at sea-- 17
1219. 1871 -- Sep 15, Fire, Pioche, NV -- 13
1220. 1871 -- Oct 03, Hurricane, TX Coast, Steamer C. K. Hall Lost off Cedar Point TX -- >10
1221. 1871 -- Oct 8-9, Wildfires, both sides Bay of Green Bay, esp. Peshtigo, Birch Creek, MI -1,228-2,400
1222. 1871 -- Oct 15, R.G. Coburn Sinks, Lake Huron Storm, ~Pointe aux Barques, MI --31-32
1223. 1871 -- Oct 24, Racial Violence and Massacre, Chinatown, Los Angeles, CA -- 21
1225. 1871 -- Oct 8-10, Great Chicago Fire, IL --250-300
1227. 1871 -- Oct 24, Screw Steamer Missouri Fire off Abaco Light, Lucaya, Bahamas --50-87
1228. 1871 -- Dec 03, Winter Exposure, Immigrants Freeze, Saline County, NE -- 17
1229. 1872 -- Cerebral Spinal Meningitis, MA (esp. Boston), NYC, PA (esp. Philly) --1,090
1230. 1872 -- Measles Epidemic, Philadelphia, PA -- 143
1231. 1872 -- Scarlet Fever, especially children, MI -- 565
1232. 1872 -- Smallpox, esp. Philly/2591, NYC/1666, St. Louis/1600, Baltimore/1217, Boston/1K--9,742
1233. 1872 -- Jan, Gloucester, MA Fishing Schooner Messenger lost on Western Bank -- 12
1234. 1872 -- Mar, Gloucester, MA Schooners Matchless, Franklin Snow lost, Georges Bk. -- 22
1235. 1872 -- March 26, Lone Pine Earthquake, Owens Valley, CA --27-30
1236. 1872 -- April 11, Steamer Oceanus Boiler Explosion, MS River, Brook’s Point, IL -- 40
1237. 1872 -- Apr 15, Shoot-out between U.S. Marshals & Cherokee, Indian Ct. House OK-- 11
1238. 1872 -- June 17, F5 Tornado, Greene, Boone Story, Marshall, Jasper, Poweshiek IA-- 68
1239. 1872 -- July 1-7, Heatwave and Sunstroke, Boston, DC, Philadelphia, NJ, NYC --428
1240. 1872 -- July 3, Atwater Slope Coal Mine Fire, Atwater Township, Portage Co., OH-- 10
1241. 1872 -- July 11-Nov 19, Yellow Fever, New Orleans, LA/40; Galveston, TX/10 --50-51
1242. 1872 -- Aug 30, Propeller Metis hits Sch. Nettis Cushing, sinks off Watch Hill, RI --20-70
1243. 1872 -- Oct 22, Screw Steamer Missouri Fire off Abaco Light, Lucaya, Bahamas --50-87
1244. 1872 -- Nov 9-10, Conflagration (“Great Boston Fire of 1872”), Boston, MA --25-41
1245. 1872 -- Nov 27, Barges Jupiter & Saturn Ground, Lake Sup. Stm., Vermilion Pt. MI-- 15
1246. 1872 -- Nov 29-30 Modoc “Hooker Jim” band kills white males, SE Tule Lake, CA-14-18
1247. 1872 -- Dec 10, Fire, Fifth Avenue Hotel, New York, NY -- 22
1248. 1872 -- Dec 24, Train Derailment and Fire, near Prospect Station, Goose Creek, NY-19-25
1250. 1872 -- Dec 26, Storm, bark Kadosh wrecked, ship Peruvian lost, coast of MA -- 32
1251. 1872-1873 – Bloody Benders Serial Murders, Labette County, KS -- 11
1257. 1873 -- Feb 15, Steamer Henry A. Jones Burns, Galveston, TX -- 21
1258. 1873 -- March, Gloucester, MA Fishing Schooner J. H. Orne lost on Georges Bank -- 11
1259. 1873 -- April 8-10, Flood, Drowning/Bldg. Collapse, Genesee River, Rochester, NY -- 30
1260. 1873 -- April 13, “Easter Blizzard,” NE -- <20
1261. 1873 -- April 13, Racial and Political Violence, Colfax, LA -- 67-105
1262. 1873 -- April 13, Racial and Political Violence, Colfax, LA -- 11
1263. 1873 -- April 19, Train Derailment, Washed-out Bridge, Richmond Switch, RI -- 12
1264. 1873 -- May 4, Truesdell Highway Bridge Collapse, Rock River, Dixon IL -- 56
1265. 1873 -- May 22, Tornadoes, KS, IA, IL -- 18
1266. 1873 -- June 10, Mine Fire/Explosion, Henry Clay Coal Mine, Shamokin, PA -- 10
1267. 1873 -- June 29, Powder Explosion, McLaughlin & Root Building, Virginia City NV -- 10
1268. 1873 -- July-Dec, Yellow Fever, esp. Memphis, AL, Pensacola, Louisville, LA, TX --3542-3584
1269. 1873 -- July 4, Tornado or Storm, Boats Capsize, Drownings, Green Lake, WI -- 11
1270. 1873 -- Aug 5, Dakota/Sioux war party attack Pawnee camp, Massacre Canyon, NE -- ~70
1271. 1873 -- Aug 8, Steamer Wawasset Burns off Aquia Creek, Potomac River, VA -- 13-75
1272. 1873 -- Aug 16, Trains Collide, Chicago and Alton Railroad, Lemont, IL -- 14
1273. 1873 -- Aug 22, George C. Wolfe Boiler Explo., MS Ri., St Francis Is. ~Helena AR-- 12-30
1274. 1873 -- Aug 24, Gale, 9 Gloucester, MA Fishing Schooners Lost, Others Wrecked -- 128
1275. 1873 -- Sep 15, Storm, Steamship Ironsides sinks, Lake MI, near Grand Haven, MI -- 18-27
1276. 1874 -- Scarlet Fever, esp. NYC/879, Cincinnati/687, Brooklyn/479, Philly/461, VT -- 3,996
1277. 1874 -- Measles Epidemic, Omaha Nation, NE -- 76
1278. 1874 -- Flood, Pueblo-area, CO -- 30
1279. 1874 -- Feb 11, Gale, Gloucester, MA Fishing Schr. B. H. Smith, Lost Grand Banks -- 12
1280. 1874 -- Apr 15, Tow Boat Capsizes, Mississippi River, Below New Orleans, LA -- 13
1281. 1874 -- Apr 30-May 9 “Brooks-Baxter (contending Govs.) War” Little Rock AR -- >200
1282. 1874 -- May 16, Dam Failure, Mill River Reservoir, Williamsburg, MA -- 139-200
1283. 1874 -- Jun 07, Storm, Boats Capsize, Drownings, Lakes Oneida & Onondaga NY -- 1-27
1284. 1874 -- June 23, Floor Failure, Festival, Central Baptist Church, Syracuse, NY -- 13-14
1285. 1874 -- Jul 24, Rain, Waterspout, Flooding, Eureka, NV -- 20-30
1286. 1874 -- July 26, Heavy Rain, Flooding, Allegheny/Pittsburgh, PA -- 100-220
1287. 1874 -- Aug 05, Steamboat Pat Rogers Burns, Ohio River below Aurora, IN -- 47-50
1288. 1874 -- Aug 17-Nov 9, Yellow Fever, Pensacola, Warrington, Woolsey, FL/381; also N.O. -- 398
1289. 1874 -- Aug 30, Racial/Political Coushatta Massacre, Coushatta to Shreveport, LA -- 10--26
1290. 1874 -- Sep 14, White League vs. Republican Race/Politics Battle, New Orleans LA -- 27-38
1291. 1874 -- Sep 19, Fire, Granite Woolen Mill No. 1, Fall River, MA -- 23-25
1292. 1874 -- Sep 28, Steamer Amanda Winants Lost off Georgetown, SC -- 16
1293. 1874 -- Oct 22, Passenger/Package Freight Brooklyn Explodes, Detroit River, MI -- 20-22
1294. 1874 -- Nov, Gloucester, MA Fishing Schooner G. G. Kidder Lost, Grand Banks -- 12-13
1295. 1874 -- Nov 22, Tornadoes, Colbert, Lauderdale, Shelby Counties, Al -- 12-16
1296. 1874 -- Dec 07, Violence-Massacre, Whites attack Blacks, Vicksburg, MS -- 50
1299. 1875 -- Tuberculosis/consumption; data on Chicago/880, MI/1419, NYC/4172, Philly/2359--8,830
1300. 1875 -- Croup and Diphtheria, MI (374) and Hudson County, NJ (533) -- 907
1301. 1875 -- Scarlet Fever, Michigan and Hudson County, NJ -- 537
1302. 1875 -- Smallpox, esp. New York City (1,899), Cincinnati (745), Philadelphia (54) -- 2,770
1303. 1875 -- Typhoid Fever, 3rd leading cause of death in MI for year -- 433
1304. 1875 -- Whooping Cough, especially children, MI -- 101
1305. 1875 -- Yellow Fever Outbreak, Key West, FL & Pascagoula, MS -- 98
1306. 1875 -- Jan, Gloucester, MA Fishing Schooner David Burnham lost on Grand Bank-- 12
1307. 1875 -- Jan, Gloucester, MA Fishing Schooner Joseph Chandler lost on Grand Bank-- 12
1308. 1875 -- Feb, Gloucester, MA Fishing Schooner J. C. Call lost, Grand Banks -- 12
1309. 1875 -- Feb, Gloucester, MA Fishing Schooner Sarah H. Cressey lost, Grand Banks-- 12
1310. 1875 -- Mar, Gloucester, MA Fishing Schooner H.B. Stanwood lost, Georges Bank-- 12
1311. 1875 -- Mar, Gloucester, MA Fishing Schooner William C. Endicott lost, Georges Bk.-- 10
1312. 1875 -- Mar 20, SE Tornado Outbreak, especially GA, also AL, NC, SC -- 93-120
1313. 1875 -- Apr 23, Steamers Exporter, Charles Bodman, Kyle Burn, New Orleans -- 30
1314. 1875 -- Apr 29, Fishermen Drown off Saint Joseph, MI -- 11
1315. 1875 -- May 1, Tornadoes, AL, GA, SC -- 86-99
1316. 1875 -- May 27, Fire, Holyoke Catholic Church, Holyoke, MA -- 75
1317. 1875 -- July 5, Trains Collide, Long Island So. RR --Far Rockaway Depot, LI, NY -- 11
1318. 1875 -- July 6, Steamer Isaac Bell & tug Lumberman Collide, Hampton Roads, VA-- 10
1319. 1875 -- Aug 26, Ships Collide, Comet & Manitoba, 7M SE Whitefish Point, WI -- 11
1320. 1875 -- Sep 4-6, Racial/pol. violence, whites attack blacks, Clinton, Hinds Co., MS--37-57
1321. 1875 -- Sep 10, Propeller Equinox Sinks, Storm, Lake Mich., ~Big Sable Point, MI--21-26
1322. 1875 -- Sep 15-16, TX Hurricane, Matagorda Bay-Sabine Pass, esp. Indianola TX--176-420
1323. 1875 -- Nov, Gloucester, MA Fishing Schooner Pharsalia Lost on Georges Banks-- 12
1324. 1875 -- Nov 04, Steamship Pacific sinks collis. with Orpheus, off N. WA Coast --200-300
1325. 1875 -- Nov 09, Steamship City of Waco Burns off Galveston Bar, TX--49-70
1326. 1875 -- Nov 18 Sch. Sunshine Strands, Columbia mouth, ~Cape Foul-Weather OR --20-40
1327. 1875 -- Dec 01, Steamer Sunnyside hits Ice/Sinks, Hudson, off West Park NY -- 11
1328. 1876 -- Diphtheria, Hudson County, NJ -- 327
1329. 1876 -- Scarlet Fever, Hudson County, NJ -- 183
1330. 1876 -- Smallpox, 10 data-points, esp. Cincinnati/~930, SF CA/482, Philly/407, NYC/315--2500
1331. 1876 -- Yellow Fever, Savannah (also Brunswick), GA; also New Orleans & Baltimore --1,293
1332. 1876 -- Feb 5, Gallery Fails, Robinson’s Opera House, Cincinnati, OH -- 12
1333. 1876 -- Mar 1, Nuova Ottavia Grounds, Life-Saving Crew Lost, Kittyhawk, NC -- 18
1334. 1876 -- Mar 1, Explosion, Scow, Umatilla Rapids, OR -- 13
1335. 1876 -- Mar 6, Bridge Fails under Train, Valley Div., B&O, Shenandoah Co., VA -- 15
1336. 1876 -- Mar 7, Fire, Home for the Aged, East Brooklyn, NY -- 18
1337. 1876 -- Apr 4, Gloucester, MA Fishing Schooner Kearsarge Lost, Georges Bank-- 11
1338. 1876 -- Apr 8, Gloucester, MA Fishing Schooner Henrietta Greenleaf Capsizes, ~GB-- 10
1339. 1876 -- Apr-May, Gloucester, MA Fishing Schooner James L. Shute Lost on GB -- 14
1340. 1876 -- Apr-May, Gloucester, MA Fishing Schooner Janet Middleton Lost on GB -- 11
1341. 1876 -- May, Gloucester, MA Fishing Sch. Saratoga hit/sunk, Georges Bank -- 9-12
1342. 1876 -- July 4, Storm, Flash Flood, Dam Failure, Rockdale, IA --41-42
1343. 1876 -- July 4, Tornadoes, Linn, Warren and Madison Counties, IA -- >30
1876 -- July 8, Whites attack blacks (inc. Co. A 9th Regiment SCNG) Hamburg, SC -- 7
1344. 1876 -- July 9, Steamer St. Clair Fire, Lake Superior off 14 Mile Point, MI --26-27
1876 -- July 24, Black Diamond coal mine fire, Nortonville, CA -- 6
1345. 1876 -- Sep 15-21, Racial Violence, esp. ~Ellenton, Aiken & Barnwell Co’s. SC --25-100
1346. 1876 -- Oct, Gloucester, MA Fishing Schooner Walter M. Falt lost on Grand Banks-- 12
1347. 1876 -- Sep 15-21, Racial Violence, esp. ~Ellenton, Aiken & Barnwell Co’s. SC --25-100
1348. 1876 -- Sep, Gloucester, MA Fishing Schooner Walter M. Falt lost on Grand Banks-- 12
1349. 1876 -- Sep 17, Steamer Rebecca Clyde, Strands/Wrecks, 20m so. of Hatteras, NC --12-13
1350. 1876 -- Oct, Gloucester, MA Fishing Schooner J.F. Huntress Lost, La Have Bank -- 10
1351. 1876 -- Dec, Gloucester, MA Fishing Schooner Howard Steele Lost, La Have Bank-- 11
1352. 1876 -- Dec, Gloucester, MA Fishing Schooner J.F. Huntress Lost, La Have Bank -- 10
1353. 1876 -- Dec, Gloucester, MA Fishing Schooner William T. Merchant lost, Grand Bk.-- 12
1354. 1876 -- Dec, Gloucester, MA Fishing Schooner Wyoming lost, La Have Bank -- 9-10
1355. 1876 -- Dec 05, Fire, Trampling, Suffocation, Conway Theater, Brooklyn, NY --284-300
1356. 1876 -- Dec 29, Bridge Collapse Under Train Pacific Express, Ashtabula, OH -- 100
1357. 1876 -- Dec 30, Fire, Trampling, Suffocation, Conway Theater, Brooklyn, NY --284-300
1358. 1876 -- Dec 30, Freighter Circassian Breaks-up in Storm, Mecox, Long Island, NY-- 28
1359. 1877 -- The Year, Diphtheria, Santa Cruz, CA; Hudson County, NJ -- 349
1360. 1877 -- Scarlet Fever, Hudson County, NJ -- 213
1361. 1877 -- Smallpox, 7 data pts., esp. New Orleans/1.1K; Philadelphia/155; Cincinnati/56 --1,496
1362. 1877 -- Smallpox, 7 data pts., esp. New Orleans/1.1K; Philadelphia/155; Cincinnati/56 --1,496
1363. 1877 -- Jan, Gloucester, MA Fishing Schooner Mary Burnham lost, La Have Bank -- 11
1364. 1877 -- Jan 7, Steamer Montgomery hit by Seminole, sinks, 38m NE of Cape May NJ-- 13
1365. 1877 -- Jan 20, U.S. Schooner George Washington Strands, Misted Point, NFLD -- 25
1366. 1877 -- Apr 11, Fire, Southern Hotel, St. Louis, Missouri --16-21
1367. 1877 -- Apr 13, Steamer Leo Burns 83 miles south of Tybee Light, GA -- 23
1368. 1877 -- May 10, Tsunami in Hawaii from Chilean Earthquake -- 5
1369. 1877 -- May 11, Unfinished Court-House walls fail, killing workers, Rockford IL -- 10
1370. 1877 -- June 4, Tornado, Mt. Carmel, Wabash County, IL -- 16
1371. 1877 -- June 8, Fire, Wall Failure, Sanford & Son’s Hat Factory, Bridgeport, CT --11-13
1372. 1877 -- June 14-15, Nez Perce attack settlers on and near Salmon River, no. ID --18-28
1373. 1877 -- July 10, Chief Joseph’s Nez Perce Massacre Chinese, Clearwater River, ID--30-31
1374. 1877 -- July 20-26, Great Railroad Strike, Striker-Police/Mil. Clash, MD/IL/PA --92-100
1375. 1877 -- Aug 29, Bridge washout, Train goes into Little Four Mile Creek, ~Des Moines, IA-- 20
1376. 1877 -- Aug-Nov, Yellow Fever, esp. Enterprise/112, Fernandina/94, St. Augustine/50, FL/263
1377. 1877 -- Oct 4, Tropical storm flooding, rails wash out, train derailts near Kimberton, PA-11
1378. 1877 -- Dec 20, Fire, Greenfield Candy Works, Barclay St., New York City -- 10
1379. 1878 -- Diphtheria, Hudson County, NJ 40 Johnstown NY to do -- 177
1380. 1878 -- Scarlet Fever, Hudson County, NJ (113); Fall, Cincinnati, OH (181) -- 294
1381. 1878 -- Jan 2-3, Cape Cod Storm, Schrs. A.P. Avery, Powwow, F. Fish Wrecked -- ~12
1382. 1878 -- Jan 10, Storm, Boston Fishing Sch. Little Kate Grounds Near Duxbury, MA-- 13
1383. 1878 -- Jan 14, Bridge Failure, Train Crash, CT Western RR, Tariffville, CT -- 17
1384. 1878 -- Jan 31, Steamer Metropolis Wrecks, gale, south of Jones Hill Station, NC --85-104
1385. 1878 -- Jan-Feb, Gloucester, MA Fishing Schooner *Carrie P. Morton* lost, Grand Bk.-- 14
1386. 1878 -- Apr 7, Fire, Steuben County House (poor house/insane asylum), Bath, NY -- 15-16
1387. 1878 -- Apr 21, Tornadoes, six Counties, IA -- 27
1388. 1878 -- May 2, Flour Dust Explosion/Fire, Washburne Flour Mills, Minneapolis MN-- 18
1389. 1878 -- May 23, Tornadoes, WI and Dane County, IA -- 17
1390. 1878 -- June-Dec, Yellow Fever, esp. LA (esp. New Orleans), MS, TN (esp. Memphis) ~20,000
1391. 1878 -- July 4, Severe Weather, Wind, Downbursts, Flash Flood ~ Pittsburgh PA -- 15
1392. 1878 -- Summer, Intense Heat, Sunstroke, Cincinnati, OH -- ~10
1393. 1878 -- Aug 07, Train Collision, Panhandle Rail, near Mingo Junction, OH -- 15
1394. 1878 -- Aug 09, Tornado, Wallingford, New Haven County, CT --27-34
1395. 1878 -- Oct 28, Steamer *Adelphi* Boiler Explos., near Gregory’s Pt. E. Norwalk, CT-14-15
1396. 1878 -- Oct 08, Train Derailment, Old Colony Road, Wollaston, ~ Boston MA -- 19
1397. 1878 -- Oct 9-13, Tropical Cyclone, Coastal New England -- 27
1398. 1878 -- Oct 20, Last Sighting of Fishing Schooner *Cunard* out of Gloucester, MA 56-- 14
1399. 1878 -- Oct 21-24, Hurricane/Land & Maritime, NC, VA, MD, DE, PA, NJ, CT --70-72
1400. 1878 -- Oct 23, A. S. Davis Grounds, Hurricane, near Virginia Beach, VA -- 19
1401. 1878 -- Dec 01, Cotton Valley/Charles Morgan Collide, MS R., ~Bringier Pt., LA --12-20
1402. 1878 -- Dec 10, Steamer *Emily B. Souder* Founders, Storm, off Cape Hatteras, NC --36-38

1403. 1879 -- Diphtheria, MN (955) and Hudson County, NJ (120) 57 --1,071
1404. 1879 -- Scarlet Fever Epidemic, Hudson County, NJ -- 232
1405. 1879 -- Smallpox, San Antonio, TX; also to lesser extent NYC, NY -- 141
1406. 1879 -- Feb 20-21, Storm, ~13 Gloucester, MA Sch’s Lost ~George’s Bank, NF --143-157
1407. 1879 -- Feb 22, Thrashing Engine Explosion, Pump Exhibition, Stockton CA -- 20
1408. 1879 -- Apr, Gloucester, MA Fishing Schooner *Ida* (or *Ada*) *E. Baker*, Western Bk.-- 12
1409. 1879 -- Apr, Gloucester, MA Fishing Schooner *William Thompson*, lost, Banks -- 14
1410. 1879 -- Apr 18, Steamer *Great Republic* Strands, Columbia River, Sand Island, OR--13-14
1411. 1879 -- May 30, Tornadoes, MO, KS, NE -- >40
1412. 1879 -- June 12, Cloudburst, Flash Flood, Beaver Creek, Deadwood, SD -- 11
1413. 1879 -- July 2, Tornado Outbreak, IA, MN, WI -- 16
1414. 1879 -- July-mid to early Aug, Cholera-like Epidemic, Center Point and Walker, IA-24-28
1415. 1879 -- Aug-, Whaling Schooner *Arizona*, reportedly lost off Cape Hatteras, NC -- 15
1416. 1879 -- Aug 18-19, Hurricane, SC, NC, MD, PA, DE, NJ, NY, CT, MA --46-67
1417. 1879 -- Sep 29, Meeker Massacre by Utes, White River, Northwestern CO -- 12
1418. 1879 -- Oct 09, Rear-end Train Collision, Michigan Central RR, Jackson, MI -- 30
1419. 1879 -- Oct 11-19, Apache Massacre settlers, CO and NM --21-40
1420. 1879 -- Oct 29~, Gloucester, MA Fish Sch. *N. H. Phillips*, Lost, Banquereau, NS --13-14
1421. 1879 -- Oct-Nov, Gloucester, MA Fishing Sch. *Andrew Leighton* lost, LaHave Bank-- 14
1422. 1879 -- Oct-Dec, Gloucester MA Fishing Sch. *Harvey C. Mackay* Lost, Grand Banks-- 10
1423. 1879 -- Nov 08, Steamer *Champion* Collision with Brit. Bark, Cape Henlopen DE --31-32
1424. 1879 -- Nov 18, Tunneling Gas Explosions, Railroad Tunnel No. 3, ~San Jose, CA -- ~30
1425. 1879 -- Dec, Schooner *Mary D. Pomeroy*, Crescent City, CA to SF, CA, Lost -- 14

From U.S. Census, conducted June 1, 1879-May 31, 1880:

56 On Fishing trip to the Grand Banks.
57 There is a 7-month overlap in the June 1979-May 1880 U.S. count below.
1879 -- June-May, 1880, Croup, esp. IL/1K, PA/1K, TN/1K, KY/747, NC/611, NE--17,966
1879 -- June-May 1880, Diphtheria, esp. PA/4.6K; IL/3.7K; NY/2.3K; IA/2.3K, ME/WI--38,143
1879 -- June-May 1880, Malarial Fever, esp. MO/1563, AL/1232, GA/1058 AR/1046--20,231
1879 -- June-May 1880, Measles, esp. MO/666, GA/496, KS/496, IN/493, IL/463, VA --8,254
1879 -- June-May 1880, Meningitis, esp. KY/350, NY/314, PA/305, TN/296, MO/282--7,481
1879 -- June-May 1880, Scarlet Fever, esp. PA/1.8K, IN/1.2K, NY/1K, IA/609, KS--16,388
1879 -- June-May 1880, Smallpox, CA/CT/DC/IL/LA/MA/NJ/NM/NY, esp. Philly, TX 1,284
1879 -- June-May 1880, Typhoid Fever, esp. IL/1487, IN/1401, MO/1214, TX/1081 23,339
1879 -- June-May 1880, Whooping Cough, esp. IN/687, GA/650, NC/612, TX/584 11,064
1879 -- June-Dec, Yellow Fever, Forest City, AR, Louisiana, MS, Memphis TN --682-786

1880 -- Diphtheria, NY, esp. children, esp. NYC & Brooklyn; elsewhere NY--1,805-2,303
1880 -- Smallpox, esp. TX/517, Philadelphia, PA for Lisbon, Portugal, Lost -- 13
1880 -- Jan 9, Wind Storm, “Storm King,” Pacific Northwest, OR, WA -- 5
1880 -- March 23, Gloucester, MA Sch. Annie C. Norwood lost Caches’ Shoal, MA-- 14
1880 -- April 16, Explosion, Giant Powder Works, Berkeley, CA --22-27
1880 -- Apr 18, Tornadoes, AR/10, IL/KS/OK 1 ea., MO/152, esp. Marshfield/99, MO-165
1880 -- Apr 25, Tornado, Macon, Noxubee County, MS -- 22
1880 -- Apr 27, Schooner Olivia Schultz Founders, ~mouth of Sinslaw River, OR -- 15
1880 -- May 04, Storm, fishing boats capsize, Columbia River mouth, OR and WA--15-36
1880 -- May 28, Tornado, Fannin County, TX -- 40
1880 -- June 09, Tornado, Wheeler’s Grove, Pottawattamie County, IA --14-20
1880 -- June 11, Steamer Narragansett hit/burns/sinks, Fog, off Saybrook, CT --27-50
1880 -- June 28, Stmr. Seawanhaka Explodes/Burns, East River, Randall’s Isl. NY --24-50
1880 -- July 16, beginning of Yellow Fever Outbreak, Jacksonville, FL -- 34
1880 -- July 20, Tunnel Construc. Failure (Blowout), Hudson Riv, Jersey City, NJ -- 21
1880 -- July 22, Mamie Bisected by Garland, Detroit River, near Grosse Isle, MI --16-17
1880 -- Aug 9, Bark Emma C. Litchfield, St. Mary’s, GA to Buenos Aries lost at sea -- 10
1880 -- Aug 9, Steamer Bonnie Lee Boiler Explosion, Lenoir Pt., Red River, LA -- 9-10
1880 -- Aug 11, Trains Collide, West Jersey & Atlantic RR, Mays Landing, NJ --23-26
1880 -- Aug 28, City of Vera Cruz Sinks in Hurricane off Mosquito Inlet, FL -- 68
1880 -- Aug 28, Bark Miriam, Pensacola, FL to Rio de Janeiro, Lost at Sea -- 13
1880 -- Aug 29, Bark Alfred, Pascagoula MS for Trinidad Island, Spain lost at sea -- 13
1880 -- Oct 9, Trains Collide, Pennsylvania Railroad, Pittsburgh, PA --27-32
1880 -- Oct 16, Sidewheel Steamer Alpena Sinks, Lake MI Stm. off Holland, MI --57-101
1881 -- Cerebrospinal Meningitis Epidemic, New York City, NY -- 461
1881 -- Smallpox, esp. Philly/1336, Chicago/1180, NYC/503, Pittsburgh/448, HI/282--5,275
1881 -- Typhoid Fever, Birmingham AL, Washington DC, Minneapolis, NYC -- 692
1881 -- Jan 06, Big Puddle Boiler Explosion, Allentown Rolling Mill Co., PA --13-14
1881 -- Jan 07, Fire, Strafford County Farm [for paupers], near Dover, NH --13-15
1881 -- Feb 12, Copper Mine blacksmith shop fire and powder explosion, Belmont, MT--6
1469. 1881 -- Feb 27, Fire, St. Patrick’s Orphanage, Scranton, PA -- 17
1470. 1881 -- Mar 04, Almy Coal Mine Explosion, Almy, WY -- 38
1471. 1881 -- Apr 12, Tornado, F3, Tunica, Desoto Counties, MS -- 10
1472. 1881 -- Apr 15, Gloucester, MA Fishing Schooner Carrie S. Dagle lost, Western Bk.-- 12
1473. 1881 -- Jun 12, Tornadoes (4), KS and MO -- 15
1474. 1881 -- July 10-24, Heat-wave, Sunstroke, Dayton, Pittsburgh, esp. Cincinnati, OH -- ~480
1475. 1881 -- July 15, Tornado Outbreak, MN -- 24
1476. 1881 -- Aug-Sep, Gloucester, MA Fishing Sch. Guy Cunningham lost Grand Bank --13-14
1478. 1881 -- Sep 1-6, Wildfire, “The Thumb Fire,” Lower Michigan --169-500
1479. 1881 -- Sep 20, Tornado Outbreak, MN -- 24
1480. 1881 -- Oct 12, Fire, Randolph Cotton and Woolen Mill, Randolph St., Philly, PA -- 9-12
1481. 1881 -- Dec 10, Lamp Fire, Boarding House, Rock Cut, ~Pittsburgh, PA --16-17
1482. 1881 -- Dec 26, Steamer West Point gasoline fumes explos., York Riv., West Point, VA-19
1483. 1882 -- Smallpox, esp. Chicago/1292, Cincinnati/1249, PA/1111, Baltimore/551 --->7,056
1484. 1882 -- Typhoid Fever, Washington, DC -- 120
1485. 1882 -- Jan-Mar, Mississippi River Flood -- 34
1486. 1882 -- Jan 1-26, Scarlet Fever Outbreak, NY, NJ -- 227
1487. 1882 -- Jan 13, Hudson River Railroad 2-Train Collision, Spuyten Duyvil, NY -- 10
1488. 1882 -- Jan 15-21, Diphtheria, New York City, NY -- 199
1489. 1882 -- Jan 15-21, Measles, New York City, NY -- 205
1490. 1882 -- Jan 22, Bark F. L. Carney wrecks, South Hatteras Inlet, NC -- 8-10
1491. 1882 -- Jan 31, Fire, NY World Building, Park Row and Beekman St., NYC, NY -- 12
1492. 1882 -- Feb 5?, Gale, Gloucester Schs. Bellerophon, Carroll, Pew, Revere, Somes GB-- 67
1493. 1882 -- Feb 03, Midlothian Coal Mine Explosion, Coalfield, VA -- 32
1494. 1882 -- Feb 17, Explosion, Jackson Fireworks Plant, Chester, PA --15-21
1495. 1882 -- Mar 17?, Gale, Gloucester MA Schooners Northerner and Victor lost, GB -- 24
1496. 1882 -- Mar 27, Tornadoes, Jones, Randolph, Terrell, Lee, Sumter Counties, GA -- 11
1497. 1882 -- Mar 30, Steamboat Golden City, Burns near Memphis, TN -- 35
1498. 1882 -- Apr 06, Tornadoes (5), 10 Counties in MI -- 10
1499. 1882 -- Apr 19, Tornado, F3, Petits and Saline Counties, MO -- 11
1500. 1882 -- Apr 22, Tornado, Lawrence County, MS -- 10
1501. 1882 -- May 08, Tornadoes, Alfalfa, Johnston, and Pittsburg Counties, OK -- 25
1502. 1882 -- June 17, Tornado, 8 Counties, in particular town of Grinnell, IA -- 100
1503. 1882 -- July 04, Scioto sinks, hit by John Lomas, OH River, Mingo Junction, OH --56-57
1504. 1882 -- July 12, Lightning/Wind hits building, falls on saloon, Fire, Texarkana, AR-- 30
1505. 1882 -- Aug-Nov, Yellow Fever, Pensacola, FL -- 198
1506. 1882 -- Aug 7, Steamboat Gold Dust Boiler Explosion, near Hickman, KY --17-24
1507. 1882 -- Aug 23-24, Flooding, Concho Rivers, Ben Ficklin & vicinity, TX --65->100
1508. 1882 -- Sep 30, Steamboat Rob’t. E. Lee burns, MS River, Yucatan Landing, MS ----25-30
1509. 1882 -- Dec 01, R.G. Peters Fire, Founders, Lake MI Storm, bound Manistee, MI -- 14
1510. 1882 -- Dec 05, Sch. Henry Folger Grounds on Reef, Salmon Pt. ~Wellington, Ont.-- 16
1511. 1882 -- Dec 06, Steamboat Morning Star Boiler Explos., MS Riv., below N.O., LA--16-17
Smallpox, esp. New Orleans/1079 Baltimore/633 Cincinnati/189 Chattanooga/103-3136

Typhoid Fever, Washington, DC  --  92

Jan 2, Cowe Tunnel Convict Boat Capsizes, Tuckasegee River, Western NC  --  19

Jan 09, Mine Explosion, Coulterville Coal Mine, Coulterville, IL  --  10

Jan 10, Fire (suspected arson), Newhall House (Hotel), Milwaukee, WI  --  70-90

Jan 20, Train Derails, Southern Pacific Railroad, Tehachapi, CA  --  15-25

Jan 21, Explosions, Giant Powder-Works, Point Clement, ~Oakland, CA  --  30-40

Jan 23, Train Derails, Georges Creek & Cumberland Rd., ~Cumberland, WV  --  15

Jan 29, Steam Collier *Tacoma* grounds off Umpqua, OR  --  10

Jan 30, Avalanche, Howard Smith Coal Mine, near Crested Butte, CO  --  ~10

Jan 30, Avalanche, American Fork Canyon, UT  --  10

Feb 16, Diamond Coal Mine Roof Collapse & Flooding, Braidwood, IL  --  69-74

Feb 20, Fire Evacuation/Railing Breaks/Fall & Suffocation, School, NYC  --  15-16

Mar 4, Steamboat *Yazoo Valley* Snags/Sinks, MS Riv., ~ Red Church, LA  --  16-19

Mar 10, Fire, Boarding House, Brownsville, ND  --  11

Mar 30, Train Accident, Cincinnati Southern Rail, Mason’s Station, OH  --  53

Apr 07, Structural Failure and Fire, Ende Hotel, Greenville, TX  --  13-15

Apr 22, Tornado, Terrell, Webster and Sumter Counties, GA  --  10

Apr 22, Tornadoes, MS  --  81

Apr 23, Tornadoes, ~Clay City, Clay Co., Edinburgh, Johnston Co., IN  --  14-20

May 03, American Steamer *Grapples*, Puget Sound to Alaska, Burns, off BC  --  70

May 13, Tornado Outbreak, KS and MO  --  10

May 18, Tornado Outbreak, AR, IL, MO, WI  --  62

May 22, Schooner *Wells Burt* founders, Lake MI Storm, off Evanston IL  --  10-11

May 25, Steamboat *Pilot* Boiler Explosion, Petaluma Riv. near Lakeville, CA  --  10

May 28, Tornadoes, ~Clay City, Clay Co., Edinburgh, Johnston Co., IN  --  14-20

May 30, Crushing/Trampling Brooklyn/East River Bridge, NY  --  12

June 23, Trains Collide, Northern Pacific RR, Heron Station, MT  --  24

June 23, Coroner’s Jury remands Dr. Isaac Hathaway for Infanticide Trial  --  23

July 23, Pier Fails, Patapsco Ri., North Point, Tivoli Park, Baltimore, MD  --  63-70

July 27, “Thousand Islands” Passenger Train hits Railcar, Carlton, NY  --  17-23

Aug 05-Nov 6, Yellow Fever Outbreaks, Brewton, AL, FL  --  73

Aug 12, Massacre, Santa Fe Railroad Surveyors Attacked by Apaches  --  13

Aug 21, Tornadoes, Olmsted, Dodge, Winona Counties, MN  --  40

Aug 23, George-Whiting Paper Mill Fire & Explosion, Menasha, WI  --  16

Aug 29, Gale, Gloucester MA Schooners *Alaska & James Bliss* lost, GB  --  23-24

Sep, Gloucester MA Schooner *Charles Hildreth* lost, trip to Georges Bank  --  10

Sep-Oct, Diphtheria, Orange County, NC  --  22

Sep 11, Hurricane Three of 1883, SC, NC (53) VA (12th), especially NC  --  53

Sep 28, Explosion, California Powder Works, Pinole, CA  --  41

Nov 12, Gale, Chesapeake Bay, Sloop *Anne Gertrude*, other Vessels Lost  --  9-20

Nov 12-14, Gales, 9 Gloucester, MA Fishing Schooners lost, Georges Bank  --  114

Nov 16, Gale, Steamer *Manistee* lost, Lake Superior, ~Keweenaw Pen., MI  --  25-37

Nov 21, Tornado Outbreak (4), AR  --  10

Dec 25, Avalanche (Mendota Slide), Near Telluride, CO  --  13

Dec 28, Gale, Gloucester Schs. *Stetson, Knutsford, Irving, Maddocks* lost  --  52-55
1558. 1884 -- Typhoid, Washington, DC

1559. 1884 -- Jan 5, Fire, Immaculate Conception Academy (Convent/Sch), Belleville II -- 32

1560. 1884 -- Jan 18, City of Columbus hits Devil’s Bridge reef, Martha Vineyard, MA--97-103

1561. 1884 -- Jan 23, Raft upset/drownings, Upper Cumberland River, near Carthage TN--9-10

1562. 1884 -- Jan 24, Crested Butte Coal Mine Explosion, Crested Butte, CO -- 59

1563. 1884 -- Feb 16, Ohio River Flooding, Boarding House Collapse, Cincinnati OH --10-14

1564. 1884 -- Feb 19-20, Enigma SE Tornadoes, AL/GA/KY/MS/NC/PA/SC/VA--178-420

1565. 1884 -- Feb 20, West Leisenring Coal Mine Explosion, West Leisenring, PA -- 19

1566. 1884 -- Feb 28, Gale, Gloucester MA Fishing Schooners Magic and Phoenix lost -- 26

1567. 1884 -- Mar 07, Avalanche, New Emma Mine, Alta, Little Cottonwood, UT -- 12

1568. 1884 -- Mar 11--, Avalanche, Woodstock, CO -- ~15

1569. 1884 -- Mar 13, Mine Explosion, Laurel Creek Coal Mine, Pocahontas VA -- 112

1570. 1884 -- Mar 25, Tornadoes, GA, IN, KY, NC, OH, SC -- 30

1571. 1884 -- Mar 28-30, Rioting, Hamilton County Courthouse, Cincinnati, OH --45-56

1572. 1884 -- Apr 01, Tornado, OH/IN/TN/Western PA -- 12

1573. 1884 -- Apr 02, Tornadoes, Blount and Madison Counties, AL -- 10

1574. 1884 -- Apr 30, Fire, Van Buren County, MI Poorhouse, near Harford, MI --13-15

1575. 1884 -- May 14, Trains Collide, Baltimore & Ohio RR, near Connellsville, PA -- 14

1576. 1884 -- May 30, Cloudburst, Flash flood, cattle camp, Frenchman’s Creek, CO -- 11

1577. 1884 -- June 04, Infant Bodies found, Nivison Home for Infants, Hammonton, NJ -- 21

1578. 1884 -- June 08, Orton’s Anglo-American Circus Train fire, near Gleeley, CO -- 10

1579. 1884 -- June 27, Schooner Deborah H. Diverty Founders, storm, off Beck’s Beach, NJ--10

1884 -- July 30, Lightning, 4 girls in bed killed, father commits suicide, Marysville KS- 5

1884 -- Aug 21, Gas Asphyxiation, Buck Ridge Colliery, Shamokin, PA -- 7

1580. 1884 -- Aug 28/29, Orton’s Anglo-American Circus Train fire, near Greeley, CO -- 10

1581. 1884 -- Aug 29, Steamer Belmont Capsizes, High Wind, near Evansville, IN -->13-16

1582. 1884 -- Oct 02, Washout, Omaha RR construction Train Derails near Bayfield, WI-10-12

1583. 1884 -- Oct 8, Gale, Hyde Park Waterworks Crib cabin washed away, Chicago, IL-- 9-10

1584. 1884 -- Oct 27, “Fire Damp” Gas Explos., Youngstown Coke Works, Uniontown, PA --14

1585. 1884 -- Nov 01, Political Riot, Loreauville, Iberia Parish, LA -- ≥18

1586. 1884 -- Nov 13, Sabotage, Houston & TX Central Train derails, ~Hempstead, TX -- 9-12

1587. 1884 -- Dec 12, Storm, Oyster Boats Capsize, Men Drown, Rappahannock River VA --27

1588. 1884 -- Dec 18, Fire, St. John’s Home Catholic Orphan Asylum, Brooklyn, NY --23-25

1589. 1885 -- Diphtheria & Croup, localities in 16 states; esp. NY/4508, MI/1552, NJ/1496-10,788

1590. 1885 -- Typhoid Fever Epidemic, Plymouth, PA (114) & Washington, DC (124) -- 238

1591. 1885 -- Jan 18, Fire, Illinois Eastern Hospital for Insane, Kankakee, IL -- 18

1592. 1885 -- Feb 9--, Gale, Gloucester, MA Fishing Schooner Solomon Poole lost GB -- 14

1593. 1885 -- Feb 12, Arson Fire, Dept. for Insane, Blockley Almshouse, Philly, PA --19-20

1594. 1885 -- Feb 13, Avalanche, Alta, UT -- 30

1595. 1885 -- Apr 06, Roof Fall, Cuyler Coal Mine, Raven Run, PA -- 10

1885 -- May, Bark Carrie E. Long hit by lightning, sinks near Bahamas -- 4

1596. 1885 -- May 5, Factory Building Collapse, State and Hicks Streets, Brooklyn, NY -- 15

1597. 1885 -- May 5, New Bedford, MA Whaling Bark Napoleon Sunk by Ice, Bering Sea-- 22

1598. 1885 -- May 21, Stove Explosions, Fire, Sullivan’s Printing Bldg., Cincinnati, OH -- 18
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1885</td>
<td>July 15-26, Excessive Heat, Philadelphia, PA</td>
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<tr>
<td>1885</td>
<td>Aug, Schooner <em>Washington</em>, Appalachicola, FL to NYC, Lost at Sea</td>
<td></td>
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<tr>
<td>1885</td>
<td>Aug 11, Gas from Boiler Fire, West End Coal Mine, Mocanaqua, PA</td>
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<td>12</td>
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<tr>
<td>1885</td>
<td>Aug 20, Brit. Bark <em>Haddingtonshire</em> Strands 3 miles No. Point Reyes, CA</td>
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<tr>
<td>1885</td>
<td>Aug 24-25, Hurricane (fatalities primarily maritime), FL, GA, NC, SC</td>
<td></td>
<td>25-33</td>
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<tr>
<td>1885</td>
<td>Sep 2-3, Racial/Union Violence, Chinese Strikebreakers, Rock Springs WY</td>
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<td>28</td>
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<tr>
<td>1885</td>
<td>Oct, Bark <em>Bertha</em>, Sand Key, Turk’s Isl. for Boston, Lost at Sea</td>
<td></td>
<td>13</td>
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<tr>
<td>1885</td>
<td>Oct 12, Last sighting of Whaling Bark <em>Amethyst</em> of SF, CA on Arctic trip</td>
<td></td>
<td>40</td>
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<tr>
<td>1885</td>
<td>Oct 18, Trains collide (3), near Jersey City, NJ</td>
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<td>12</td>
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<tr>
<td>1885</td>
<td>Nov 06, Tornado, Dallas County, Near Selma, AL</td>
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<td>1885</td>
<td>Nov 13, Bull Domingo Silver/Gold Mine Dynamite Explos., Silver Cliff, CO</td>
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<tr>
<td>1885</td>
<td>Dec 15, Train Collision, Georgia Pacific Rail, near Austell, GA</td>
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<tr>
<td>1885</td>
<td>Dec 18, Water Breach/Quicksand, Nanticoke Coal Mine # 1 Nanticoke, PA</td>
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<td>26-28</td>
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<tr>
<td>1885</td>
<td>Dec 25, Steamship <em>City of Nassau</em> lost after leaving Philly, PA</td>
<td></td>
<td>17</td>
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<tr>
<td>1885</td>
<td>Dec 25-Jan 1886, Gloucester, MA Fishing Sch. <em>Hyperion</em> lost, GB trip gale?</td>
<td></td>
<td>12</td>
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<tr>
<td>1885</td>
<td>Dec 25-Jan 1886, Gloucester, MA Fishing Schooner <em>Mabel Dilloway</em> Lost</td>
<td></td>
<td>16</td>
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<tr>
<td>1885</td>
<td>Dec-Jan 1886, Gloucester, MA Fishing Schooner <em>Virginia Dare</em> Lost, GB</td>
<td></td>
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<tr>
<td>1886</td>
<td>Typhoid Fever, Washington, DC</td>
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<td>125</td>
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<tr>
<td>1886</td>
<td>Jan 8-10, Gale, Coast of NJ, NY and New England, Maritime Losses</td>
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<td>34</td>
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<tr>
<td>1886</td>
<td>Jan 12, Coal Mine Explosion, Almy No. 4, Almy, WY</td>
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<td>13</td>
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<tr>
<td>1886</td>
<td>Jan 21, Explosion, Newburg Coal Mine, Newburg, WV</td>
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<tr>
<td>1886</td>
<td>Mar 16, Stm. <em>Beda</em>, Columbia Ri. to SF CA Founders ~Cape Perpetua OR</td>
<td></td>
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<tr>
<td>1886</td>
<td>Mar 17, Racial Hate Crime, Carrollton Massacre, Carrollton, MS</td>
<td></td>
<td>13</td>
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<tr>
<td>1886</td>
<td>Apr 07, Train Derails between Bardswell Ferry/W. Durfield Station, MA</td>
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<td>13</td>
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<tr>
<td>1886</td>
<td>Apr 09, Governmental Violence, Labor Riot, East St. Louis, IL</td>
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<tr>
<td>1886</td>
<td>Apr 14, Tornadoes, Sterns/Benton (Sauk Rapids)/Morrison Counties, MN</td>
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<tr>
<td>1886</td>
<td>Apr 14, Tornadoes (4), IA, NE, MO</td>
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<tr>
<td>1886</td>
<td>Apr 20, Rain, Mud Pond Reservoir Dam/Mt. Lake Fails/Flood, East Lee, MA</td>
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<tr>
<td>1886</td>
<td>May 3-4, Haymarket Labor Affair/Bombing/Riot/Massacre, Chicago, IL</td>
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<td>11-12</td>
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<tr>
<td>1886</td>
<td>May 5, Strikers/bystanders shot by Wisc. militia, Bay View, Milwaukee, WI</td>
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<tr>
<td>1886</td>
<td>May 11, Wind Storm, Kansas City, MO</td>
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<tr>
<td>1886</td>
<td>May 12, Flash Flood, Shawnee Creek, especially Barr’s Bottom, Xenia, OH</td>
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<tr>
<td>1886</td>
<td>May 12, Tornadoes, Warren, Hancock, Fountain Counties IN</td>
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<tr>
<td>1886</td>
<td>May 14, Tornado Outbreak (3), Hardin, Hancock, Wyandot Counties, OH</td>
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<tr>
<td>1886</td>
<td>Jun-Jul, Gloucester, MA Fishing Schooner <em>Seth Stockbridge</em> lost, Greenland</td>
<td></td>
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<tr>
<td>1886</td>
<td>July 02, Explosion, Atlantic Powder Works, near Drakesville, NJ</td>
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<tr>
<td>1886</td>
<td>Aug 19-20, Tropical Cyclone, TX, especially Indianola, TX</td>
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<td>38</td>
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<tr>
<td>1886</td>
<td>Aug 31, Charleston, SC Earthquake, felt in 27 states and DC</td>
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<td>100-124</td>
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<tr>
<td>1886</td>
<td>Aug-Sep, Gloucester, MA Fishing Schooner <em>George L. Smith</em> lost GB trip</td>
<td></td>
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<tr>
<td>1886</td>
<td>Aug-Sep, Gloucester, MA Fishing Sch. <em>John F. Wonson</em> lost, Brown’s Bk.</td>
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<tr>
<td>1886</td>
<td>Sep, Steamboat <em>Julia</em> Boiler Explosion,</td>
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<td>11</td>
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<tr>
<td>1886</td>
<td>Sep 14, Trains Collide, Nickel-Plate Railroad, Silver Creek, NY</td>
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<tr>
<td>1886</td>
<td>Oct 05, Flue Collapse/Fire, Steamer <em>La Mascotte</em>, Neely’s Landing, MO</td>
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<tr>
<td>1886</td>
<td>Oct 12-13, Hurricane, East TX, especially Beaumont, TX</td>
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<td>150</td>
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<tr>
<td>1886</td>
<td>Oct 28, Train Derailment and Fire, near East Rio, WI</td>
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<td>22</td>
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</table>
1641. 1886 -- Nov, Kodiak Schooner *Flying Scud* lost near Karluk, AK --16-24
1642. 1886 -- Nov 15-18, Great Lakes Region Storm, Maritime Disaster (*Lucerne*, Sup.) -- 39
1643. 1886 -- Nov 18, Landslide Wrecks Train near Pittsburgh, PA -- 2
1644. 1886 -- Nov 19, Barges *Menekaunee & Marinaette* Wreck, Lake MI., ~Frankfort, MI -- 14
1645. 1886 -- Nov 26, Gas Explosion, Conyngham Coal Mine, Wilkes-Barre PA -- 12
1646. 1886 -- Dec 13, Steamer *J. M. White* Fire & Explosions, near Point Coupee, LA --15-40
1647. 1886 -- Dec 14, Ship *Harvey Mills* founders, gale, Cape Flattery, WA -- 22
1648. 1886 -- Dec 17, Whaling Bark *Atlantic* Grounds near San Francisco, CA -- 27
1649. 1886 -- Dec 28, Fire, Steamer/Boarding House *Bradish Johnson*, Jackson AL -- ~24
1650. 1886 -- Dec 31, Trains Collide/Fire, Southern Pacific RR, Devil’s River, TX -- ~10
1651. 1887 -- Diphtheria, esp. NY/6,490 (NYC/4,509), Chicago/1,405, St. Louis/1,112, MA–14,507
1652. 1887 -- Typhoid Fever, Washington, DC -- 116
1653. 1887 -- Apr, Gloucester, MA Fishing Schooner *Jamestown* Lost, Western Bank -- 12
1654. 1887 -- Apr, St. Stephen/Stephens, Seattle to San Francisco, lost at sea near WA -- 27
1655. 1887 -- Apr 01, Ship *Eldorado* (Seattle to SF) sinks in storm off Cape Flattery, WA-- 12
1656. 1887 -- Apr 04, Mine Dust Explosion, Old Savanna #2 Coal Mine, Savanna, OK -- 18
1657. 1887 -- Apr 21, Tornadoes, Anderson, Linn Counties, KS; Bates County, MO -- 29
1658. 1887 -- Apr 22, Tornadoes, ~Clarksville, AR; ~Mt. Carmel, IN; Buena Vista, IL -- 25
1659. 1887 -- Apr 23, Boiler Explosion, Passaic Rolling Mills, Paterson, NJ -- 20
1660. 1887 -- Apr-Aug, MA Fishing Sch. *Lydia Y. (or T.) Crowell*, Lost, N.S. fishing --15-16
1661. 1887 -- May-Dec, Yellow Fever, esp. Key West (64) and Tampa (75-100), FL --169-196
1662. 1887 -- May 25, Chinese gold miners slain by thieves, Massacre Cove, Wallowa Co., OR-31-34
1663. 1887 -- June 4, Rock Fall, Quarry, Birmingham, PA (near Altoona) -- 5-6
1664. 1887 -- Jun 17, Steamer *Champlain* Burns, Lake Michigan, off Charlevoix, MI --20-24
1665. 1887 -- Jul 9, Alcazar Theater Fire and town Conflagration, Hurley, WI --10-11
1666. 1887 -- Jul 10, Overloaded Sloop Yacht *Mystery* Capsizes, Canarsie Bay, LI, NY --24-33
1667. 1887 -- Jul 12, Lightning, people seeking shelter under a Tree, ~Mt. Pleasant, TN -- 9
1668. 1887 -- Jul 21, Train Runs Into Work-Gang, Erie Railroad, near Hohokus, NY -- 15
1669. 1887 -- Jul 27, Trains Collide, Chicago/Alton RR, betwn. Hopedale & Delavan IL-- 15
1670. 1887 -- Jul-Oct, Bark *Isabel*, Rockland, ME to Pensacola, FL, Lost at Sea -- 10
1671. 1887 -- Aug 10, Fire, Trestle Failure, T.P.&W. Train Wreck, near Chatsworth, IL -- 85
1672. 1887 -- Aug 20, Gale, Provincetown MA Whaling Sch. *Ellen Rizpah* lost ~Hatteras-13-14
1673. 1887 -- Sep 3--4, Gloucester, MA Fishing Sch. *Thomas L. Tarr* Lost, Banks trip-- 14
1674. 1887 -- Sep 5, Gloucester, MA Fishing Sch. *Rebecca R. Nickerson* lost, GB --19
1675. 1887 -- Oct 3, Propeller *California* Founders, Lake MI, Straits of Mackinac, MI --13-14
1676. 1887 -- Oct 10, Train Collision, Chicago & Atlantic Railway, near Kouts, IN -- 10

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58 Have not located sufficient material to be confident of the date or the number of fatalities.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1887</td>
<td>Oct 18, Ship <em>Alfred Watts</em>, Philadelphia to Japan, Lost at Sea</td>
<td>--</td>
<td>25</td>
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<tr>
<td>1887</td>
<td>Oct 29, Steamer <em>Vernon</em> Founders, Lake MI. Storm, off Sheboygan, WI</td>
<td>--</td>
<td>30-50</td>
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<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 <em>Ocean Bird</em> Capsizes, Storm, Pasquotank River, NC</td>
<td>--</td>
<td>9-20</td>
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<tr>
<td>1887</td>
<td>Nov 17-19, Northeaster, Lake Superior, Thirty 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 <em>Peter D. Smith</em> lost Georges trip</td>
<td>--</td>
<td>12</td>
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<tr>
<td>1887</td>
<td>Nov-Dec, Gloucester, MA Fishing Schooner <em>William Parsons, 2nd</em>, lost, GB</td>
<td>--</td>
<td>12</td>
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<tr>
<td>1887</td>
<td>Dec 20, Str. <em>San Vicente</em>, SF to Santa Cruz, Burns off Point New Year, CA</td>
<td>--</td>
<td>12</td>
</tr>
</tbody>
</table>

1887 -- Jan 09, Ship *John T. Berry*, Philadelphia, Pa. to Japan, Burns at Sea | -- | 11 |
1887 -- Jan 10, Train Derailment, Merrimac River Bridge, Haverhill, MA | -- | 9-14 |
1887 -- Feb 19, Tornado, F4, Mount Vernon, Jefferson County, IL | -- | 24-30 |
1887 -- Feb 27, Ferryboat *Julia* Boiler Explosion/Fire, South Vallejo, CA | -- | 15-40 |
1887 -- Mar 11-14, Mid-Atlantic/New England Nor’easter “Blizzard of 1888” | -- | 259-400 |
1887 -- Mar 17, Train Derail./Trestle Collapse, W. India Fast Mail, Blackshear GA | -- | 25-27 |
1887 -- May 03, Fishing Schooner *Isabel*, San Francisco to Shagamig Island, AK, Lost | -- | 14 |
1887 -- May 21, Fishing Schooner *Isabel* springs a leak, founders, Coast of Alaska | -- | 14 |
1887 -- June 4, Fire, Mundine Hotel, Rockdale, TX | -- | 11 |
1887 -- June 14, Tornado, Lexington, Sand Hollow, and Pine City, Morrow Co., OR | -- | 3-6 |
1888 -- Feb 19, Tornado, F4, Mount Vernon, Jefferson County, IL | -- | 24-30 |
1888 -- Feb 27, Ferryboat *Julia* Boiler Explosion/Fire, South Vallejo, CA | -- | 15-40 |
1888 -- Mar 11-14, Mid-Atlantic/New England Nor’easter “Blizzard of 1888” | -- | 259-400 |
1888 -- May 03, Fishing Schooner *Isabel*, San Francisco to Shagamig Island, AK, Lost | -- | 14 |
1888 -- May 21, Fishing Schooner *Isabel* springs a leak, founders, Coast of Alaska | -- | 14 |
1888 -- June 4, Fire, Mundine Hotel, Rockdale, TX | -- | 11 |
1888 -- June 14, Tornado, Lexington, Sand Hollow, and Pine City, Morrow Co., OR | -- | 3-6 |
1888 -- July-Dec, Yellow Fever epidemic, FL esp. Jacksonville/430; Decatur AL/35--546 |
1888 -- July 12, Fat Nancy Trestle Failure, Train Wreck, ~Orange Court House VA | -- | 9-10 |
1888 -- July 18-19, Flooding, WV, especially near and at Wheeling, WV | -- | 20-30 |
1888 -- July 22, Trains Collide, Forest Depot, near Lynchburg, VA | -- | 13-20 |
1888 -- Aug, Cloudburst, Flash Flood, near Hot Springs, AR | -- | 13 |
1888 -- Aug 3, Fire, Tenement and Shop House, 197 Bowery, NY, NY | -- | 17-20 |
1888 -- Aug 9, Fire, Wall Collapse, Caldwell & Griffith block, Chattanooga, TN | -- | 5-7 |
1888 -- Aug 16, Racial Violence, White Regulators attack Blacks, Freetown, LA | -- | 10-21 |
1888 -- Aug 21, Tornado, F2, Kent County, MD | -- | 11 |
1888 -- Aug 22, Flooding, Remnant of Gulf Coast Hurricane #3, MD, PA, WV | -- | 16 |
1888 -- Aug 22, Fog, Steamers *Oceanic & City of Chester* Collide, San Francisco | -- | 10-34 |
1888 -- Sep 2, Fire, Firefighters killed, Hopkins Place, Baltimore, MD | -- | 7 |
1888 -- Sep 11, premature explos., Wickes Tunnel, Montana Central RR ~Helena, MT | -- | 10 |
1888 -- Oct 3, Whaling Bark *Ohio* driven ashore near Point Hope, Chukchi Sea, AK | -- | 25 |
1888 -- Oct 10, Lehigh Valley RR Trains Collide, Mud Run, Carbon County, PA | -- | 64-66 |
1888 -- Oct 16, Trains Collide, Lehigh Valley RR, near Tamanend switch, PA | -- | 10 |
1888 -- Nov 3, Cook’s Run Mine Explos., Kettle Creek Coal Mine, Westport, PA | -- | 18 |
1888 -- Nov 9, Fire, Steam-Gauge and Lantern Works, Rochester, NY | -- | 34-38 |
1888 -- Nov 9, Mine Explosion, Shaft No. 2 Coal Mine, Frontenac, KS | -- | 40 |

1688 -- Measles Epidemic, Omaha Nation, NE | -- | 87 |
1688 -- Typhoid Fever, Washington, DC | -- | 168 |
1688 -- Jan 09, Ship *John T. Berry*, Philadelphia, Pa. to Japan, Burns at Sea | -- | 11 |
1688 -- Jan 10, Train Derailment, Merrimac River Bridge, Haverhill, MA | -- | 9-14 |
1724. 1888 -- Nov 26, Stm., Schooner *Edward Norton* Wrecks, 1st Cliff Pt., Scituate MA -- 15
1725. 1888 -- Nov 27, Storm, Philly Steam Collier *Allentown* Grounds off Cohasset, MA-18-21
1726. 1888 -- Nov-Dec, Gloucester, MA Fishing Schooner *Carleton* Lost, Georges trip -- 12
1727. 1888 -- Nov-Dec, Gloucester, MA Fishing Schooner *Joseph O.* lost, Georges trip -- 12
1728. 1888 -- Dec 8, Hawes Lynch Mob fired on, Jefferson Co. Jail, Birmingham, AL --10-15
1729. 1888 -- Dec 23, Steamer *Kate Adams* Burns, MS River, Commerce Landing MS --14-33
1730. 1888 -- Dec 24, Steamer *John H. Hanna* Burns, Mississippi Riv., Plaquemine, LA --20-30

1731. 1889 -- Measles Epidemic, Omaha Nation, Nebraska -- 50
1732. 1889 -- Typhoid Fever, Washington, DC -- 170
1733. 1889 -- Jan-Feb, *Cerebrospinal Meningitis* Epidemic, Webster County, KY --50-70
1734. 1889 -- Jan 05, Steamer *Paris C. Brown* Snags and Sinks, Hermitage Landing, LA -- 8-11
1735. 1889 -- Jan 09, Windstorm, especially Pittsburgh and Reading, PA --48-61
1736. 1889 -- Jan 14, Passenger and Freight Trains collide, burn, near Tallmadge, OH -- 8-10
1737. 1889 -- Jan 29-Feb 14, Arctic Cold, Snow, Blizzards, esp. east and south of Rockies--190
1738. 1889 -- Feb 17, Park Central Hotel Boiler Explosion & Collapse, Hartford, CT --21-23
1739. 1889 -- Feb 22, Nova Scotia Bark *Josie Troop* hits rocks at Chicamacomico, NC -- 11
1740. 1889 -- Feb 25, Powder Explosion, Squib (Mining Fuse) Factory, Plymouth, PA -- 11
1741. 1889 -- Mar 16, Portland, ME Bark *E.L. Pettengill* Wrecks, Chesapeake Bay -- 14
1742. 1889 -- Mar 26-, Gloucester Fishing Sch. *Shiloh* reported run down off Cape Cod -- 14
1743. 1889 -- Apr 06, Nor’easter, DE/MD/VA/NC, Chesapeake Bay, Many Vessels Lost-25-37
1744. 1889 -- Apr 28, Train Derails, Burns, Hamilton, Ontario, Canada --20; US 13-18
1745. 1889 -- May 9, Kaska William Coal Mine Car Falls, Men in Cage, Middleport PA -- 10
1746. 1889 -- May 13, Storm, Steamer *Alaskan* Founders off Cape Blanco, OR --15-31
1747. 1889 -- May 31, Dam Failure and Flood, Johnstown, PA --3,311
1748. 1889 -- May 31/June 1, Flooding, Nittany Valley, Wayne Township, PA -- 84
1749. 1889 -- June 26, Trains Collide, Fire, Loyal Hanna Bridge, near Latrobe, PA -- 12
1750. 1889 -- July 02, Flash Flood, Washout/Train Derailment, Fire, near Thaxton, VA -- 17
1751. 1889 -- July 09, Storm, Flooding, Stone Bridge failure, Johnstown, NY -- 6-15
1752. 1889 -- July 18, Flooding, Morristown, Rockport and Parkersburg vicinities, WV --19-23
1753. 1889 -- Sep 09, White Ash Coal Mine Flooding, Golden, CO -- 10
1754. 1889 -- Sep 9-10, Hurricane, VA, DE, MD, PA, NJ --40-50
1755. 1889 -- Oct 03, Steamer *Corona* Boiler Expols., Mississippi River, False River LA-38-46
1756. 1889 -- Nov 20, Steamer *Manhattan* sinks, collision, Sch. *Agnes Manning*, off DE --10-12
1757. 1889 -- Nov 23, St. Lawrence copper mine fire, suffocation Anaconda mine, Butte, MT-6
1758. 1889 -- Nov 30, Fire, Tribune Building, Minneapolis, MN -- 7
1759. 1889 -- Dec 10, Fire Scare, Trampling, Parke Theater/Opera House, Johnstown, PA -- 12
1760. 1889 -- Dec 22, Utica Gold Mine North Shaft Collapse/Cave-in, Angels Camp, CA-16-17
1761. 1889-90, June-May, Croup, 48 States & DC, esp. NY/1.5K, PA/1.4K, IL/957, MO-13,862
1762. 1889-90, June-May, Diphtheria, 48 States & DC, esp. NY/4K, PA/2.9K, IL/2.6K--27,815
1763. 1889-90, Measles, esp. NY/757, PA/676, KY/513, MO/513 OH/714 AL/496 --9,256
1764. 1889-90, June-May, Smallpox, especially NM/231, TX/88, NY/13, and CT/12 -- 398

From U.S. Census, conducted June 1, 1889-May 31, 1890:

1761. 1889-90, June-May, Croup, 48 States & DC, esp. NY/1.5K, PA/1.4K, IL/957, MO-13,862
1762. 1889-90, June-May, Diphtheria, 48 States & DC, esp. NY/4K, PA/2.9K, IL/2.6K--27,815
1763. 1889-90, Measles, esp. NY/757, PA/676, KY/513, MO/513 OH/714 AL/496 --9,256
1764. 1889-90, June-May, Smallpox, especially NM/231, TX/88, NY/13, and CT/12 -- 398
1765.  1889-90, Typhoid (Enteric) Fever, esp. PA, 2.8K, NY/1.7K, IL/1.7K, OH/1.6K --27,058

**Chronology (continued)**

1766.  1890 -- Jan-March\(^59\) Influenza (La Grippe/Russian Flu), esp. NY/IL/CT/OH/PA-16,295-17,807
1767.  1890 -- Jan 9~, Gloucester, MA Fishing Schooner *Alice M. Strople* lost GB Gale? -- 14
1768.  1890 -- Jan 9, Bridge Caisson No. 1, floods, Ohio River, near Jeffersonville, IN -- 14
1769.  1890 -- Jan 12/13, Tornado/Storm, New Madrid Co., MO, Hickman Co., KY -- 13
1770.  1890 -- Feb 1, Coal Mine Gas Explosion, Nottingham Shaft, Plymouth, PA -- 8
1771.  1890 -- Feb 2, Shop and Tenement Fire, North Street, Boston, MA --12-14
1772.  1890 -- Feb 3-5, flooding, Portland, elsewhere, Willamette, Rogue, coastal rivers, OR -->5
1773.  1890 -- Feb 22, Dam Failure, Walnut Grove, Hassayampa River, AZ -- 100
1774.  1890 -- Mar 17, Fire/Bldg. Collapse on firemen, Bowen-Merrill Co., Indianapolis, IN--13
1775.  1890 -- Mar 27, Tornadoes, MO-IL, IL, MO-KY, MO-IL, KY-IL-KY, TN, KY -- 156
1776.  1890 -- May 7, Fire, Chenango County Poorhouse & Insane Asylum, Preston, NY -- 13
1777.  1890 -- May 15, Explosion, Rock Fall, Jersey No. 8 Coal Mine, Ashley, PA --26-28
1778.  1890 -- May 30, Train Falls through open Drawbridge, Drownings, Oakland, CA -- 29
1779.  1890 -- June 03, Tornado, Bradshaw, NE -- 12
1780.  1890 -- June 16, Mine Fire, Hill Farm Coal Mine, Dunbar, PA -- 31
1781.  1890 -- June 20, Tornado, (7 at Deacon Hunt school) Lee and Dekalb Counties, IL-- 13
1782.  1890 -- July 13, Severe Storm, Steamer *Sea Wing* Capsizes, Lake Pepin, MN --97-100
1783.  1890 -- Aug 19, Tornadoes, Luzerne, Susquehanna, Berks, Carbon Counties, PA -- 28
1784.  1890 -- Aug 19, Train Derails, Cape Cod Express, Old Colony RR, ~Quincy, MA -- 23
1785.  1890 -- Aug 21, Thunder/Wind Storm, Streetcar Building Wall Collapse, Philly, PA-- 6
1786.  1890 -- Aug 22, Runaway gravity car, Mt. Penn Railroad, Mt. Penn, ~Reading, PA-- 5-6
1787.  1890 -- Sep 06, Dynamite Explosion, No. Pacific Freight Yard, Spokane Falls, WA-- 15
1788.  1890 -- Sep 19, Three Train Collision, Shoemakersville, Berks County, PA -- 22
1789.  1890 -- Nov 05, 8, Schs. *Lillie Amoit* & *John D. Miner* collide, Menominee Hbr., MI-- 25
1791.  1890 -- Nov 27, Steamer *T. P. Leathers* Burns, Miss. River, Point Breeze, MS --17-19
1792.  1890 -- Dec 29, Wounded Knee Massacre, U.S. 7th Cavalry, SD -- 350
1794.  1891 -- Jan 5, Steel cable breaks, hoist car falls, Utica Gold Mine, Angels Camp, CA-- 9
1795.  1891 -- Jan 27, Mine Gas Explosion, Mammoth Mine, Mount Pleasant, PA -- 109
1796.  1891 -- Jan-Feb?, Gloucester, MA Fishing Schooner *Veteran* lost, Georges trip -- 12
1797.  1891 -- Feb 04, Flood, Slope #10, Jeannsville Coal Mine, near Hazleton, PA -- 17
1798.  1891 -- Feb 18-26, Heavy Rain, Flooding, Central Highlands, esp. Clifton AZ -- 18
1799.  1891 -- Feb 21, Ship *Elizabeth*, NYC to SF, Grounds, Tenn. Cove, Marin Co., CA--17-20
1800.  1891 -- Feb 26, Gale, craft lost, lower James Ri. ~Warwick Ri. mouth, Newport News, VA-20-24
1801.  1891 -- March-May, Influenza & Pneumonia, esp. Chicago/6,800, NY/5,572 --12,472

\(^{59}\) Technically, what became the flu epidemic of early 1890 began in late December 1889.
1802. 1891 -- Mar 14, Mob Enters Jail, Kills Italian Prisoners, New Orleans, LA -- 11
1803. 1891 -- Mar 24, Shipwreck, Steamer British Strathairly, Chicamacomico, NC -- 19
1804. 1891 -- Apr 2, Violence, Deputies kill Strikers, Morewood Mine, Morewood, PA -- 11
1805. 1891 -- May 19, Dynamite Explosion, Construction Train, near Tarrytown, NY -- 13
1806. 1891 -- May 22, Mine Explosion, Pratt No. 1 Shaft Coal Mine, Pratt City, AL -- 11
1807. 1891 -- June 3, Boiler Explosion, Dusard Brothers’ Saw Mill, near Fayetteville, IN-- 5
1808. 1891 -- June 24, Mine Fire, Gould & Curry Gold/Silver Mine, Virginia City, NV -- 11
1809. 1891 -- July 3, Freight and Passenger Trains Collide, Burn, at depot, Ravenna, OH-- 19
1810. 1891 -- July 4, Train cars go through fire-damaged trestle near Charleston, WV -- 14-18
1811. 1891 -- July 6, Tornado, West Baton Rouge/East Baton Rouge, LA -- 11
1812. 1891 -- July 12, Train Engine and train collide, scalding, near Aspen Junction, CO-- 10
1813. 1891 -- July 31, Train Wreck, near Louisville, KY -- 13
1814. 1891 -- Aug 6, Trains Collide, Fog, West Shore Railroad, near Syracuse, NY -- 11
1815. 1891 -- Aug 22, Building Collapse/Fire, Taylor Bldg., Park Place, New York, NY --60-61
1816. 1891 -- Aug 27, Train Derails off Boston’s Bridge, near Statesville, NC -- 20
1817. 1891 -- Sep, Gale, Beverly, MA Fishing Sch. Albert Woodbury Lost ~Nova Scotia--11-12
1818. 1891 -- Sep, Portland ME Fishing Schooner City Point Lost, La Harve Banks trip --12-14
1819. 1891 -- Sep-Oct, Gloucester, MA Fishing Schooner Percy Lost, Georges Bank trip-- 12
1820. 1891 -- Sep 24, Fireworks Mortar Explodes, Feast of St. Rocco Party, Newark, NJ -- 13
1821. 1891 -- Oct, MA Fishing Schooner, Hattie N. Reed, Lost at Sea -- 15
1822. 1891 -- Oct 22, Gale, Fishing Schooner Red Wing breaks in surf, ~Indian Riv. Inlet, DE-6
1823. 1891 -- Oct 29, Str. Oliver Beirne Fire, MS Ri., Millikens Bend, ~Vicksburg MS --15-19
1824. 1891 -- Nov 3, Men fall from haulage cage, Anaconda Copper Mine, near Butte, MT-- 9
1825. 1891 -- Nov 8, Gas Explosion, Susquehanna # 1, Coal Mine, Nanticoke, PA -- 12
1826. 1891 -- Dec 4, Wall falls on workers, previously burned Shepard bldg., St. Paul, MN-- 9
1827. 1891 -- Dec 4, 12 Barges Sink, Hudson River, Croton Point near Haverstraw, NY60-- 2
1828. 1891 -- Dec 9, Fires, Bamberger & Candy/Fireworks bldgs., Main St., Louisville, KY--12
1829. 1891 -- Dec 24, Train Wreck, NY Central and Hudson River RR, ~Hastings, NY -- 13
1830. 1892 -- Typhoid Fever, Washington, DC -- 183
1831. 1892 -- Typhus Fever, NYC, NY -- 200
1832. 1892 -- Jan 07, Explosion, Coal Mine No. 11, Krebs, OK -- 100
1833. 1892 -- Jan 19, Train hits Clover Fishing Club Sleighbing party, St Louis, MO -- ~10
1834. 1892 -- Jan 21, Fire, Surgical Institute, Illinois and Georgia streets, Indianapolis, IN -- 19
1835. 1892 -- Feb 02, SF, CA Whaling Bark Tamerlane, Strands, Puna Island, HI -- 19
1836. 1892 -- Feb 07, Fire, Hotel Royal, Fortieth Street & Sixth Avenue, NYC, NY --28-30
1837. 1892 -- Feb 19-Mar 02~, Gale, Sch. Tecumseh, Strands, Fenwick Isl. Shoals, MD --10-11
1838. 1892 -- Mar 31, Tornadoes, Ottawa/Sumner/Sedgwick/Butler & other KS Cts. -- 25
1839. 1892 -- Apr 20, Mine Flooding, Lytle Coal Mine, Minersville, PA -- 10
1840. 1892 -- Apr 27, Fire, Gilmore’s Central Theater, Philadelphia, PA -- 14
1841. 1892 -- May 10, Mine Explosion, Roslyn Coal Mine, Roslyn, WA -- 45

60 Noted because some papers across the country, including the New York Times, initially reported 20-30 deaths.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1838</td>
<td>May 18, Floyd River Flood</td>
<td>Sioux City, IA</td>
<td>25</td>
</tr>
<tr>
<td>1839</td>
<td>May 20, Passenger/freight trains collide</td>
<td>Crooked Bayou ~Goldman, AR</td>
<td>9-13</td>
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<tr>
<td>1840</td>
<td>May 27, Tornado, Barber, Harper, and Sumner Counties, KS</td>
<td></td>
<td>17</td>
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<td>1841</td>
<td>May 31, Tornado, Bell and Falls Counties, TX</td>
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<tr>
<td>1842</td>
<td>June-July, Heat-Related Deaths, Midwest, Northeast, esp. NYC, NY</td>
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<tr>
<td>1843</td>
<td>June 05, Dam Failure, Oil Fire, Titusville, Oil City, PA</td>
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<td>350</td>
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<tr>
<td>1844</td>
<td>June 13, Mil. Munitions Explos., USS Boston, Mare Is. Navy Yard, CA</td>
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<td>14-16</td>
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<tr>
<td>1845</td>
<td>June 15, Tornado Outbreak, Multiple Counties, MN</td>
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<td>40-50</td>
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<tr>
<td>1846</td>
<td>June 25, Trains Collide, Western Express, near Union Station, Harrisburg, PA</td>
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<tr>
<td>1847</td>
<td>July 06, Violence, Strikers &amp; Pinkertons, Carnegie Steel, Homestead, PA</td>
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<tr>
<td>1848</td>
<td>July 12, Storm, Frankie Folsom, small boats founder, IL Ri., Peoria, IL</td>
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<td>14-21</td>
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<tr>
<td>1849</td>
<td>July 14, “Cyclone,” Springfield, OH</td>
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<tr>
<td>1850</td>
<td>July 23, Mine Explosion, York Farm Coal Mine, Pottsville, PA</td>
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<tr>
<td>1851</td>
<td>July 25, Cloudburst, Flash Flooding, Wheeling and vicinity, WV</td>
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<td>10-12</td>
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<tr>
<td>1852</td>
<td>Aug 26, Ship William A. Campbell, out of Port Townsend, WA sinks</td>
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<td>11</td>
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<tr>
<td>1853</td>
<td>Sep 1, storm, Western Reserve (OH) sinks off Sable Banks, ~Deer Park MI</td>
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<td>26-31</td>
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<tr>
<td>1854</td>
<td>Sep 07, Train Wreck, near Eckenrode Mills, PA</td>
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<tr>
<td>1855</td>
<td>Sep 21, Train Collision, Fort Wayne Railroad, Shreve, OH</td>
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<tr>
<td>1856</td>
<td>Oct 28, Conflagration, Milwaukee, WI</td>
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<tr>
<td>1857</td>
<td>Oct 28, OH Steamer W.H. Gilcher sinks, stm., Lake MI, ~Manitou Is. MI</td>
<td></td>
<td>18-21</td>
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<tr>
<td>1858</td>
<td>07, Cerebrospinal Meningitis Epidemic, New York City, NY</td>
<td></td>
<td>469</td>
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<tr>
<td>1859</td>
<td>Typhoid, Washington, DC</td>
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<td>186</td>
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<tr>
<td>1860</td>
<td>Jan 10, Como Coal Mine Explosion, King, CO</td>
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<tr>
<td>1861</td>
<td>Jan 18, Sleighing Party Hit by Train at grade crossing, Lonsdale, RI</td>
<td></td>
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<tr>
<td>1862</td>
<td>Jan 21, Express Train Collides into Oil Cars/fire/explos., Wann, ~Alton, IL</td>
<td></td>
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<tr>
<td>1863</td>
<td>Feb-Dec, Smallpox Outbreak, Reading, Berks County, PA</td>
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<td>18</td>
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<tr>
<td>1864</td>
<td>Feb 09, Fire, Strafford County Workhouse, near Dover, NH</td>
<td></td>
<td>41</td>
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<tr>
<td>1865</td>
<td>Feb 14, Chicago &amp; Iowa coal mine explosion, Albia, IA</td>
<td></td>
<td>8</td>
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<tr>
<td>1866</td>
<td>Mar 03, Tornadoes, Troup/Meriwether/Upson/Pike/Lamar Counties, GA</td>
<td></td>
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<tr>
<td>1867</td>
<td>Mar 23, Tornadoes, Clarke/Desoto MS; Richland, LA; Shelby/Weakley, TN</td>
<td></td>
<td>16</td>
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<tr>
<td>1868</td>
<td>Apr 01, Neilion Coal Mine Fire, Shamokin, PA</td>
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<tr>
<td>1869</td>
<td>Apr 11, Tornado, Dent and Crawford Counties, MO</td>
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<td>12</td>
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<tr>
<td>1870</td>
<td>Apr 12, Tornado, Tunica and Desoto Counties, MS</td>
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<tr>
<td>1871</td>
<td>Apr 20, Crib (Tunnel Construction) Drowning Disaster, Milwaukee, WI</td>
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<tr>
<td>1872</td>
<td>Apr 21, Mine Fire and Suffocations, Silver Bow No 2 Copper Mine, Butte, MT</td>
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<tr>
<td>1873</td>
<td>Apr 25, Tornadoes, Cleveland, Grady, Logan, McClain, Payne Cts., OK</td>
<td></td>
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<tr>
<td>1874</td>
<td>Apr 28, Tornado, Eastland County, TX</td>
<td></td>
<td>23</td>
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<tr>
<td>1875</td>
<td>May, Forest Fire, Lumber Camp, near Cadillac MI</td>
<td></td>
<td>10-12</td>
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<tr>
<td>1876</td>
<td>May 07, Steam Flue Bursts, Steamer Ohio, Miss. River ~ Wolf Island, MS</td>
<td></td>
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<tr>
<td>1877</td>
<td>May 07, Runaway Train Wreck, Brake Failure, near Lafayette, IN</td>
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<tr>
<td>1878</td>
<td>May 14, Red Jacket Shaft Copper Mine Hoist Cage Disaster, Calumet, MI</td>
<td></td>
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<tr>
<td>1879</td>
<td>June-Sep, Yellow Fever, Flomaton, AL, FL, Brunswick, GA</td>
<td></td>
<td>61</td>
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<tr>
<td>1880</td>
<td>June 9, Building Collapse, Ford’s Theater, Washington, DC</td>
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<tr>
<td>1881</td>
<td>June 21, Lightning strikes Ringling Brothers Circus Tent, River Falls, WI</td>
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<tr>
<td>1882</td>
<td>June 21, Tornado, Jefferson County, KS</td>
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</tr>
<tr>
<td>Year</td>
<td>Event</td>
<td>Location</td>
<td>Casualties</td>
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<tr>
<td>1879</td>
<td>Tornado, Cherokee/Buena Vista/Pocahontas/Calhoun Counties IA</td>
<td>--</td>
<td>71</td>
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<tr>
<td>1880</td>
<td>Fire, Columbia Exposition Cold Storage Warehouse</td>
<td>Chicago, IL</td>
<td>17-19</td>
</tr>
<tr>
<td>1881</td>
<td>Aug, Gloucester, MA Fishing Sch. <strong>Pioneer</strong> lost, Georges Bank trip</td>
<td>--</td>
<td>12</td>
</tr>
<tr>
<td>1881</td>
<td>Aug 3, Steamer <strong>Rachel</strong> Sinks, Lake George</td>
<td>~Fourteen Mile Island Hotel, NY</td>
<td>9</td>
</tr>
<tr>
<td>1882</td>
<td>Aug 24, Storm, Schooner <strong>Empire State</strong> Sinks off Barnegat, NY</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1883</td>
<td>Aug 24, Storm, Tugboat <strong>Panther</strong> Sinks, SE Coast Long Island, NY</td>
<td>--</td>
<td>17</td>
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<tr>
<td>1884</td>
<td>Aug 26, Trains Collide, Harlem Road, Berlin, NY</td>
<td>--</td>
<td>16</td>
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<tr>
<td>1885</td>
<td>Aug 27-29, Hurricane, Sea Islands, SC-GA</td>
<td>--</td>
<td>1,000-2,500</td>
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<tr>
<td>1886</td>
<td>Aug 31, Bridge Fails, Train Wreck, near Chester, MA</td>
<td>--</td>
<td>13</td>
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<tr>
<td>1887</td>
<td>Sep 07, Trains Collide, Fort Wayne Route, near Colehour, IL</td>
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<td>12</td>
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<tr>
<td>1888</td>
<td>Sep 23, Train Wreck, Kingsbury, near Wabash, IN</td>
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<tr>
<td>1889</td>
<td>Sep 28, Mine Flooding, Mansfield Iron Mine, Crystal Falls, MI</td>
<td>--</td>
<td>28</td>
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<tr>
<td>1890</td>
<td>Oct 1-2, Hurricane Cheniere Caminanda, MS, AL, esp. LA</td>
<td>--</td>
<td>1,700-2,000</td>
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<tr>
<td>1891</td>
<td>Oct 11-13, Tropical Cyclone, FL, SC</td>
<td>--</td>
<td>28</td>
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<tr>
<td>1892</td>
<td>Oct 13, NY excursion train rear-ended by second train, depot, Jackson, MI</td>
<td>12-14</td>
<td></td>
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<tr>
<td>1893</td>
<td>Oct 13-14, Great Lakes Storm, <strong>Dean Richmond</strong>, <strong>Wocoken</strong>, others lost</td>
<td>--65-73</td>
<td></td>
</tr>
<tr>
<td>1894</td>
<td>Oct 20, World’s Fair excursion trains collide head-on, burn, ~Battle Creek MI</td>
<td>28</td>
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<tr>
<td>1895</td>
<td>Nov 7, <strong>Albany/Philadelphia</strong> Collision, Fog, L. Huron ~ Pte Aux Barques MI</td>
<td>24</td>
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<tr>
<td>1896</td>
<td>Dec 15, Crane/Span Fall, Bridge construct., Louisville, KY/Jeffersonville, IN</td>
<td>21</td>
<td></td>
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<tr>
<td>1897</td>
<td>Dec 15, Schooner <strong>Mascot</strong> leaves SF, CA homeport, sealing trip, lost at sea</td>
<td>17</td>
<td></td>
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<tr>
<td>1898</td>
<td>Dec-Jan 1894, Epidemic Influenza, NY</td>
<td>--</td>
<td>2,200</td>
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<tr>
<td>1899</td>
<td>Oct-Dec 1894, Diphtheria, NY/6.6K, esp. NYC/2785, MA/1.5K, Chicago, 1.4K, Philly, NJ</td>
<td>14,606</td>
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<tr>
<td>1900</td>
<td>Apr 1894, Polio Epidemic, VE, especially Rutland &amp; Wallingford</td>
<td>--</td>
<td>18</td>
</tr>
<tr>
<td>1901</td>
<td>Jan-Dec 10, Smallpox, Chicago, DC, IL, IN, MI (esp. Detroit), NY, PA, WI</td>
<td>1397</td>
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<tr>
<td>1902</td>
<td>Jan 12~, Gloucester, MA Fishing Schs. Edwards, Flash, Henrietta lost, Gale</td>
<td>27</td>
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<tr>
<td>1903</td>
<td>Jan 15, Trains Collide, near Hoboken, NJ</td>
<td>--</td>
<td>11-13</td>
</tr>
<tr>
<td>1904</td>
<td>Jan 20-Jun 16, <strong>Scarlet Fever</strong> Outbreak, Brooklyn &amp; New York City, NY</td>
<td>123</td>
<td></td>
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<tr>
<td>1905</td>
<td>Feb 4-10, <strong>Whooping Cough</strong> Outbreak, New York City</td>
<td>--</td>
<td>101</td>
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<tr>
<td>1906</td>
<td>Feb 13, Roof Collapse, Gaylord Coal Mine, Plymouth, MA</td>
<td>--</td>
<td>13</td>
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<tr>
<td>1907</td>
<td>Mar 12-Jun~, Gloucester Fishing Sch. <strong>Ambrose H. Knight</strong> lost, Iceland trip</td>
<td>16</td>
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<tr>
<td>1908</td>
<td>Mar 18, Tornadoes (2), Harrison and Nacogdoches Counties, TX</td>
<td>--10-16</td>
<td></td>
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<tr>
<td>1909</td>
<td>Apr, Gloucester, MA Fishing Schooner <strong>Martha and Susan</strong> lost, Georges trip</td>
<td>13</td>
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<tr>
<td>1910</td>
<td>Apr 07, Fireworks Factory Explosion, Petersburg, VA</td>
<td>--</td>
<td>10</td>
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<tr>
<td>1911</td>
<td>Apr 10, Schooners <strong>Albert W. Smith</strong> and <strong>Kate Markee</strong> Wrecked, NJ Coast</td>
<td>16</td>
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<tr>
<td>1912</td>
<td>May 11, Amer. Whaling Bark <strong>James Allen</strong> hits rock/sinks, Amlia Isl., AK</td>
<td>25</td>
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<tr>
<td>1914</td>
<td>May 24, Labor Battle, Washington Coal and Coke Co, Sickle Hollow, PA</td>
<td>-- 5</td>
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<tr>
<td>1915</td>
<td>June, Labor Violence, Coal Miners Strike and Violence, North AL</td>
<td>--</td>
<td>10</td>
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<tr>
<td>1916</td>
<td>Jun 14, Steam Tug <strong>James D. Nicol</strong> Overloaded, Founders Sandy Hook NJ</td>
<td>35-42</td>
<td></td>
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<tr>
<td>1917</td>
<td>June 27, Windstorm, MN &amp; SD</td>
<td>--</td>
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<tr>
<td>1918</td>
<td>July 26-30, Forest Fires, 8 counties, especially Phillips, Price County, WI</td>
<td>20</td>
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<tr>
<td>1919</td>
<td>Aug 09, Chicago, Rock Isl. &amp; Pacific Train Wreck on Trestle, ~Lincoln, NE</td>
<td>12</td>
<td></td>
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<tr>
<td>1920</td>
<td>Aug 24, Franklin Coal Mine Fire, Asphyxiation, Franklin, WA</td>
<td>--</td>
<td>37</td>
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<tr>
<td>1921</td>
<td>Sep 01, Wildfire, Hinckley, Pokegania, Mission Creek destroyed, MN</td>
<td>--418-450</td>
<td></td>
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<tr>
<td>1922</td>
<td>Sep 21, Tornadoes, IA, MN</td>
<td>--</td>
<td>63</td>
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</tbody>
</table>
1922. 1894 -- Sep 27, Ship *Ivanhoe* leaves Seattle for SF, lost in storm off WA/OR coast-23-24
1894 -- Nov 28, Commencement Bay Tsunami, Puyallup Riv. Delta, Tacoma WA -- 2
1923. 1894 -- Dec 24, Fire, Chrisman Bros. Hall, Silver Lake, Lake County, OR -- 43
1924. 1894 -- Dec, Pacific Storm, Steamer *Keweenaw* Lost, Pacific NW Coast -- 29

1925. 1895 -- Jan 15, Fire/Dynamite Explosions, Kenyon-Connell Warehouse, Butte MT-- 57
1926. 1895 -- Jan 21, Storm, Steamer *Chicora* Sinks, Lake MI, off South Haven, MI --24-26
1927. 1895 -- Jan, 26, Storm, Barges Towed by *Sea King* Founder Off Pt. Judith, RI -- 12
1929. 1895 -- Feb 09, Gloucester Schooner *Clara F. Friend* strands, Eastern Head, N.S. -- 12
1930. 1895 -- Feb 27, Mine Explosion, White Ash Coal Mine, Cerrillos, NM -- 24
1931. 1895 -- Mar 08, Steamer *Longfellow* hits C&O Bridge Pier, Sinks, Cincinnati, OH--11-14
1932. 1895 -- March 9 or 10, Fire, Old Abe Gold Mine, White Oaks, NM -- 5-9
1933. 1895 -- Apr, Storm, Rappahannock Riv., Middlesex County, Burham’s Wharf, VA-- 10
1934. 1895 -- Apr 8, Mine Explosion, Blue Canyon Coal Mine, Lake Whatcom, WA -- 23
1935. 1895 -- May 1, Tornado, Halstead, KS -- 10
1936. 1895 -- May 3, Tornados, Sioux, Lyon, Osceola, Madison Counties, IA -- 10
1937. 1895 -- May 21, Nitroglycerine Explosions, California Powder Works, Pinole, CA--14-15
1938. 1895 -- May 27, Storm, SF, CA ship *Colima* Founders off Manzanilla, Mexico -- 153
1940. 1895 -- June 16-22, Scarlet Fever, Binghamton, NYC, Oneonta, Yonkers -- 17
1941. 1895 -- July 4-7, Mid-West Storms, Flooding, AR, IA, IL, KS, MO, NE, TX, WI -- ~58
1942. 1895 -- July 26, Hail Storm, near Djubergh School, Barnes County, SD -- 1
1943. 1895 -- Aug 13, Ireland Building (under construction) Collapse, New York, NY -- 16
1944. 1895 -- Aug 19, Boiler Explosion/Fire, Gumry Hotel, Denver, CO -- 25
1945. 1895 -- Aug 29, Mine Flood, Sleepy Hollow Gold Mine, Sleepy Hollow, CO -- 12
1946. 1895 -- Sep 07, Mine Fire, Osceola Copper Mine, Level 27, Calumet, MI -- 30
1948. 1895 -- Nov 16, Streetcar goes into Cuyahoga River, Cleveland, OH -- 17
1949. 1895 -- Nov 23-Dec, Gloucester Fishing Schooner *Falcon* Lost, Georges Bank trip-- 11
1950. 1895 -- Dec 19, Mine Explosion, Cumnock Coal Mine, Cumnock, NC -- 39
1951. 1895 -- Dec 20, Mine Explosion, Nelson Coal Mine, Dayton, TN -- 30
1952. 1895 -- Dec 27, Fire Panic, Trampling, Front St. Theater, Baltimore, MD -- 27
1953. 1895 -- Dec 31, Fire, Delavan House, Albany NY -- 16

1954. 1896 -- Measles, esp. NYC/714, Brooklyn/333, Philadelphia/191, Cincinnati/100, CT-3,178
1955. 1896 -- Smallpox, esp. New Orleans/238, Shreveport LA/11, Detroit/11, Dayton (8)-- 279
1956. 1896 -- Feb 6, Train Bridge Failure (repairmen die), Pequabuck Riv., East Bristol CT--11
1957. 1896 -- Feb 18, Coal Mine Explosion, Vulcan Coal Mine, New Castle, CO -- 49
1960. 1896 -- May 15, Tornado, Sherman, (Denton and Grayson Counties) TX -- 73
1961. 1896 -- May 17, Tornado, Palmer, KS to Falls City, NB -- 25
1962. 1896 -- May 24, Tornado, Des Moines, Valeria, IA -- 21
1963. 1896 -- May 25, Tornadoes, IL, MI -- 47
1964. 1896 -- May 27, Tornadoes IL and MO. Particularly St. Louis, MO -- 306
1965. 1896 -- June 28, Mine Flood/Roof Collapse, Twin Shaft Coal Mine, Pittston, PA -- 58
1967. 1896 -- July 24, Flash Floods, Mt Vernon, Bear and Clear Creek Canyons, CO -- 29-30
1968. 1896 -- July 30, Two-Train Collision, Atlantic City, NJ -- 50
1970. 1896 -- Sep 01, Powder Explosion, Hercules Powder Works, Pinole, CA -- 12
1971. 1896 -- Sep 05, Fire, Yore’s Opera House, Benton Harbor, MI -- 12
1896 -- Dec 26, Oswald coal mine explosion, Princeton, IN -- 7

1975. 1897 -- Typhoid (Enteric) Fever, esp. NY/1.5K, OH/1.2K, MA/1.1K, IN/655, PA -->9,192
1976. 1897 -- March 4, Natural Gas Explosion, Tremont and Boylston Sts. Boston, MA -- 6
1977. 1897 -- March 30, Tornado, Lincoln County, OK -- 14
1978. 1897 -- April 28, Flash Flood, Cottonwood River, Guthrie and vicinity, OK -- 28-50
1979. 1897 -- July 1-11, Heat, esp. upper midwest/NE, esp. Chicago/Cincinnati/St. Louis -- 608-616
1980. 1897 -- July 6, Wheat thrashing machine boiler explosion, Hartsville area, TN -- 9-12
1981. 1897 -- Aug 12, Whaler Navarch caught in ice, abandoned off Blossom Shoals, AK-13-16
1982. 1897 -- Sep-Dec, Yellow Fever, esp. Mobile/48, New Orleans/298, MS, Memphis TN~520
1983. 1897 -- Sep 03, Mine Explosion, Sunshine Coal Mine, Sunshine, CO -- 12
1984. 1897 -- Sep 08, Hurricane, North-Central Atlantic -- 45
1985. 1897 -- Sep 08, Trains Collide, Fire, Santa Fe Railroad, near Emporia, KS -- 30
1986. 1897 -- Sep 10, Violence-Gov’t, Deputies Shoot Striking Miners, Lattimer, PA -- 19
1987. 1897 -- Sep 10, Trains Collide, Fire, near Newcastle, CO -- 30
1987. 1897 -- Sep 12, Train truck breaks, train derails, Iron Mt. Road, Hanson (I.T.), OK -- 7
1988. 1897 -- Sep 12-13, Hurricane, Southeast TX, Beaumont, TX landfall -- 29
1989. 1897 -- Oct 24, Train Wreck, NY Central & Hudson River RR, Garrison, NY -- 21
1990. 1897 -- Nov 05, Freighter Idaho Sinks, Lake Erie Storm, off Long Point, Ontario -- 19

1992. 1898 -- Smallpox Epidemic, Moqui Indian Tribe, AZ -- 220
1994. 1898 -- Jan 11, Tornado, Sebastian and Crawford Counties, Fort Smith, AR -- 55
1995. 1898 -- Jan 31-Feb 1, Storm, Maritime Fatalities, MA Coast, esp. Gloucester area -- 17-35
1996. 1898 -- Feb 05, Storm, Clara Nevada Grounds/Explodes, ~Eldred Rock, AK -- 33-150

61 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.
62 Sources consulted note that it was thought that two injured would also die, but we have not been able to verify.
1999. 1898 -- Feb 16-17, Wildfires, SC -- 14
2000. 1898 -- Feb 26, Fire/Explosions, walls fall, Hall Brothers Chem., Kalamazoo, MI -- 10
2002. 1898 -- Mar 16, Fire/Explo., Ayer Bldg. (Manufacturing), Wabash Ave., Chicago, IL-- 16
2003. 1898 -- Mar 20/21, Bark *Helen W. Almy* capsizes in gale near Point Bonita, CA --40-41
2004. 1898 -- Mar 22-26, Flooding, IN, OH, PA; also IL, MO, WV --18-23
2005. 1898 -- April 3, Levee Fails, Flash Flood, Shawneetown, IL --25-33
2006. 1898 -- April 3, Avalanche (Palm Sunday) Outbreak, Chilkoot Trail, Skagway, AK -- 73
2007. 1898 -- April 26, California Powder Works Explosions, near Santa Cruz, CA --11-13
2009. 1898 -- May 18, Tornadoes, IA, IL, WI -- 55
2010. 1898 -- May 22, Seattle Schooner *Jane Grey*, leaks, sinks, W of Cape Flattery, WA-- 34
2011. 1898 -- June 28, Storm, Steamer *Jessie V.* swamped, Kuskokwim River mouth, AK-- 18
2012. 1898 -- July 4, Tornado/Squall, Hampton Beach, NH -- 9-12
2013. 1898 -- July 8, Cloudburst, Flash Flood, Steelville and vicinity, MO -- 19
2014. 1898 -- July 11, Gas Explosion, Lake Erie Water Works Tunnel, near Cleveland, OH-- 11
2015. 1898 -- Aug 22, Carnegie Tunnel Wall Collapses burying workmen, ~Pittsburg, PA-- 8-10
2016. 1898 -- Aug 23-Nov 18, Yellow Fever, LA, especially New Orleans (57); MS (80) --175
2018. 1898 -- Sep 5, Troy City Rail Car/D&H Train Collide, Cohoes Crossing, Albany NY-- 18
2019. 1898 -- Sep 20, Grain Dust Explosion, Grain Elevator, Toledo, OH -- 10
2020. 1898 -- Oct 2, Hurricane, GA, SC, NC -- 179
2021. 1898 -- Oct 12, Labor Violence, coal miners and mine guards shootout, Virden, IL --12-13
2023. 1898 -- Nov 5, Building Collapse, Wonderland Theater, Detroit, MI -- 15
2024. 1898 -- Nov 5, Coal cars crash, Exeter shaft, onto haulage cage, West Pittston, PA -- 9
2025. 1898 -- Nov 10, Racial and Political (local coup d’état) Violence, Wilmington, NC –22-26
2026. 1898 -- Nov 18, PA Train runs-down workmen, fog, Hackensack Meadows, NJ --11-12
2027. 1899 -- Typhoid fever epidemics/outbreaks, Greensboro, NC; PA, esp. Philadelphia -1,026
2028. 1899 -- Jan 9, Trains Collide, Lehigh Valley Railroad near West Dunellen, NJ -- 17
2029. 1899 -- Jan 14/15, Sailing Ship *Andelana* sinks while moored at Tacoma, WA --17-20
2030. 1899 -- Feb 12, Avalanche, Silver Plume, CO -- 10
2031. 1899 -- Feb 12, Fire, State Insane Asylum, near Yankton, SD -- 17
2032. 1899 -- Feb 14~, Gloucester MA Schooner *A.M. Burnham* lost on Brown’s Bank -- 12
2033. 1899 -- March 7, Steamer *James Bowen* Founders off Hog Island, VA -- 10
2034. 1899 -- March 17, Fire, Windsor Hotel, Fifth Avenue, New York, NY -- 45
2035. 1899 -- March 18, Tornadoes (3), AL -- 16
2036. 1899 -- April 4, Steamer *Chilkat* capsizes, Humboldt Bay Bar, CA -- 10
2037. 1899 -- April 8, Flash Flooding, Yellowstone River, esp. below Glendive, MT -- 12
2038. 1899 -- April 21, Steamer *General Whitney* Founders, off St. Augustine, FL -- 17
2039. 1899 -- April 27, Tornado, Kirksville and Newtown, MO -- 63
2040. 1899 -- May, Flood, Brazos River, Central and East TX -- 40
2041. 1899 -- May 12, Trains Collide, Philadelphia & Reading Railroad, Exeter, PA -- 29
1899 -- June 12, Tornado, New Richmond, St. Croix County, & Polk County WI -- 119
1899 -- June 13, Tornado, Washington County, NE -- 11
1899 -- June 17-28, Flooding, Brazos River, TX -- 284
1899 -- June 13, Tornado, Washington County, NE -- 11
1899 -- June 17-28, Flooding, Brazos River Basin, esp. Robertson Ct., TX - 284
1899 -- June 27-30, Trop. Storm/Flooding, Brazos River Basin, esp. Robertson Ct., TX-24
1899 -- July-Dec, Yellow Fever, esp. Key West/68 Miami/14; New Orleans/23; MS, VA-126
1899 -- Aug 6, Gangplank Fails, Drowning, Mount Desert Ferry ~Bar Harbor, ME -- 20
1899 -- Oct 30, Steamer George L. Colwell Founders in Gale off Coast of SC -- 12
1899 -- Dec 11-March 31, 1900 -- Bubonic (Black) Plague (Asian ship), Honolulu, HI-- 61
1899 -- Dec 05, Freighter Niagara Sinks in Lake Erie Storm, off Long Point, Ontario-- 12
1899 -- Dec 09, Coal Mine Explosion, Carbon Hill No. 7, Carbonado, WA -- 31
1899 -- Dec 23, Braznell Coal Mine Explosion, Sumner Mine, Redstone Twp., PA -- 19
1900-04 -- Bubonic Plague Epidemic, Greater San Francisco, CA -- 113

U.S. Census Year (June 1, 1899-May 31, 1900) Disease Data:
1899-1900, Tuberculosis, esp. NY/14.1K, PA/7.7K, IL/6.7K, OH/5.7K --109,750
1899-1900, Croup (airway viral infection), esp. PA/1064, TN/958, KY/768, GA/686 -- 12,484
1899-1900, Diphtheria, esp. PA/2805, NY/2673, IL/1504, MA/1072, OH/698, NJ --16,475
1899-1900, Dysentery, esp. AL/861 TX/794 GA/781, NY/799, AL/778, VA/754, GA-16,645
1899-1900, Influenza, esp. MA/1130, TN/1019, PA/978, NC/799, AL/778, VA/754, GA-16,645
1899-1900, Malaria, esp. AR/1730, TX/1331, LA/1030, AL/1005, GA/1K -- 14,874
1899-1900, Measles, esp. TX/1.4K AR/1.2K NY/1.1K MS/950, PA/815 & TN/974-12,866
1899-1900, Meningitis, esp. NY/2.6K PA/1.6K, IL/1.3K, MA/1.2K, OH/1189, NJ--19,423
1899-1900, Scarlet Fever, esp. PA/894, NY/812, TX/707, IL/643 MA/384 OH/334 -- 6,333
1899-1900, Smallpox, esp. MS/782, LA/708, NM/287, VA/263, AL/224, AR/195, TX- 8,484
1899-1900, Typhoid, esp. PA/2.8K, TX/2K, AL/GA/KY/40 NY/OH/TN~1,7K --35,379
1899-1900, Whooping Cough, NY/988, PA/702, TX/576, IL/497, AL/494, TN/425-9,958
2000-04 -- Bubonic Plague Epidemic, Greater San Francisco, CA -- 113

Calendar Year Chronology continued:
1900 -- Bubonic Plague, Hawaii (see Nov 1899, when plague started).
1900 -- March 6, Mine Explosion, Red Ash Coal Mine, Red Ash, WV -- 46
1900 -- March 12, Arson Fire (alleged), Italian Tenement Building, Newark, NJ -- 16
1900 -- April 7, Heavy rain, Austin (McDonald) Dam Failure/Flooding, Austin, TX -- >24
1900 -- May 1, Explosion, Winter Quarters 1 & 4 Coal Mine, Scofield, UT --200-246
1900 -- May 23, Gas Explosion, Cumnock Coal Mine, Cumnock, Chatham Co., NC-- 23
1900 -- June-Dec, Measles/ Flu Epidemics, Native Alaskans, esp. western AK --200-2500
1900 -- Summer, Measles and Flu Epidemics, Native Alaskans, Western AK --2,000
1900 -- June 23, Cloudburst, Track Washout, Train Wreck, near McDonough GA -- 37
1900 -- June 26, Trains Collide, near De Pere, WI -- 11
1900 -- June 15, Tenement Fire, 34 Jackson Street, NYC, NY -- 11
1900 -- June 30, Fire, Lloyd Steamship Piers, Main, Bremen, Saale, Hoboken, NJ-300-400
1900 -- July-Aug (esp.) Heat, esp. NY/361, NJ/119, Chicago/102, St. Louis/90, PA/90-1,266
1900 -- July 3, Arson Fire (alleged), Tenement, Adams and First Sts., Hoboken, NJ--13-14
1900 -- July 4, Fireworks Explosion (children), Eighth Street, Philadelphia, PA -- 7-10

53
2086. 1900 -- Aug 12, Train hits horse-drawn coach at grade crossing near Slattington, PA-- 13-15
2087. 1900 -- Aug 12, Thunder Storm, lightning strikes, small crafts capsize, NYC vic. -- 8-14
2088. 1900 -- Aug 2-3, Storm, Steamers Merwin, Resolute and Dollar “Wreck,” AK -- 15
2089. 1900 -- Aug 7, Storm, Maritime Disaster, Nome and vicinity, AK -- 38
1900 -- Aug 11, Lituya Bay Tsunami, AK -- 5

2090. 1900 -- Sep 11, Freighter John B. Lyon Sinks, Lake Erie Storm, off Conneaut, OH -- 11
2091. 1900 -- Sep 12-13, Southeaster gale, off-shore Natives in boats, inshore, Nome, AK-->100
2092. 1900 -- Sep 14, Gloucester, MA fishing schooner Sigfrid sails for Quero Bank, lost -- 13
2093. 1900 -- Oct 06, Tornado, St. Louis County, MN -- 10
2094. 1900 -- Oct 29, Fire and Explosions, Tarrant & Co. Drug Warehouse, NYC, NY –>7->10
2095. 1900 -- Nov 02, Explosion, Southern Coal & Trans. Co. coal mine, Berryburg, WV -- 15
2096. 1900 -- Nov 20, Tornado Outbreak, MS,TN -- 69
2097. 1900 -- Nov 29, Roof Collapse, San Francisco Pacific Glass Works, San Francisco CA–20

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63 This is an estimate of blacks killed by mobs, and does not include the 7 Robert Charles-related deaths, nor his.
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 24, Dynamite Explosion, M. & M. Roundhouse, ~Herkimer, NY-- 6-13
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, Prospects Drown, Presidio County, TX--13
1901 -- Oct 19-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
1902 -- Jan 2, Steamer Walla Walla hit by bark Max, 9m off Cape Mendocino, CA-36-43
1902 -- Jan 7, Copper Mine Cave-in, Negaunee, MI --10-15
1902 -- Jan 8, Trains Collide, “New Rochelle Car,” Park Avenue Tunnel, NYC -- 17
1902 -- Jan 13, Mine Fire, Milby & Dow Coal Mine, Dow, OK -- 10
1902 -- Jan 24, Coal Mine Explosion, Lost Creek Mining Co. No. 2, Oskaloosa, IA-- 22
1902 -- Jan 25, Gloucester, MA fishing Schooner Alva sails for Georges Bank, Lost--17
1902 -- Jan 29, Italian Tenement Fire, Fleet Street, North End, Boston, MA --10-11
1902 -- Feb 02, Belle of Oregon, Antelope, Mystic Bell lost, near Fire Is., NY -- 13
1902 -- Feb 05, Gas explos./fire, Trostle Butcher Shop, Archer & 22nd, Chicago, IL-11-13
1902 -- Feb 09, Fire, Empire Hotel lodging house, Olive Street, St. Louis, MO -- 11
1902 -- Feb 22, Fire, Park Avenue Hotel, New York City, NY -- 20
1902 -- Feb 28, Snow Slide, Liberty Bell Mine, Near Telluride, CO -- 19
1902 -- March 7, passenger train derails (broken rail), burns, ~Maxon Station, TX -- 15
1902 -- March 12, storm, Steamer Providence Grounds, Davis Bend, LA -- 19
1902 -- March 17, Monomoy Station Lifeboat Capsizes off Chatham, MA -- 12
1902 -- March 26-30, storm, flooding, AL, KY, MS, especially TN --38-41
1902 -- March 31, Explosion, Nelson Coal Mine, Dayton Coal/Iron Co., Dayton, TN--22
1902 -- April 20, Steamer City of Pittsburg Fire, OH Riv., ~Ogden’s Landing, KY--64
1902 -- Apr 30, False-alarm fire panic, Harburger, Homan Cigar Factory, Philly, PA-8-10
1902 -- May 5, Cloudburst, Flash Flood, Foss, OK -- 9-12
1902 -- May 12, Explosion, Freight Train Oil and Naphtha Cars, Sheraden, PA --20-29
1902 -- May 18, TX Tornado Outbreak, esp. Goliad, TX -- 118
1902 -- May 19, Mine Explosion, Fraterville Coal Mine, Coal Creek, TN --184-227
1902 -- June-Aug (especially July ) Heat, especially NY/46, Pittsburgh/18, MA/12-- 290
1902 -- July 4, Trolleys Collide, Mt. Lake RR, Bleecker Mt. ~Gloversville, NY --13-14
1902 -- July 10, Mine Explosion, Rolling Mill Coal Mine, Johnstown, PA -- 113
1902 -- July 15, Daly-West lead/silver mine explosion/asphyxiations, Park City, UT-- 34
1902 -- July 17, Sudden Squall, Excursion Party Boat Capsizes, ~Appledore Is. ME-- 14
1902 -- July 20, Severe Thunderstorm, ~1:30-1:45 pm, Baltimore & vicinity, MD --12-13
1902 -- Aug 6, Trains Collide head-on, Work and Freight, near Rhodes, IA -- 13
1902 -- Aug 7, Mine Explosion, Bowen Coal Mine, Bowen, CO -- 13
1902 -- Aug 20, Explosion, wood digesters, Delaware Pulp Mills, Wilmington, DE-- 17
1902 -- Aug 24, Residential House Fire kills children, Portland, ME -- 5
1902 -- Sep 1, Excursion Train Derailment, Southern Railway, near Berry, AL -- 30
1902 -- Sep 9-15, Forest fires, NW OR and esp. Clark/Cowlitz counties, SW WA --58-65
1902 -- Sep 15, Gas Explos., Algoma Coal & Coke Mine Algoma, McDowell Ct. WV-17
1902 -- Sep 20, Shiloh Church Stampede, Birmingham, AL -- 115
1903 -- Jan 2, Bark Prince Arthur, Grounds near Cape Flattery, WA -- 18
1903 -- Jan 7, Trains Collide, Cochrane station, PA -- 8
1903 -- Jan 20, Travels 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
2208. 1903 -- May 5, fog, Steamer *Saginaw* sinks, liner *Hamilton* collis. ~Hog Island, VA-- 15
2209. 1903 -- May 26-June 18, Flooding, upper MS, lower MO valleys, IA, KS, MO--100-149
2210. 1903 -- May 24, Tornadoes (3), Franklin, Kearney, Adams, Webster, Clay Co. AL-- 14
2211. 1903 -- May 26, Tornadoes (3) Nodaway Co., MO; Polk/Monroe/Mahaska Co. IA -- 13
2212. 1903 -- June-Aug (esp. July 1-11), Heat, esp. NY/144, NJ/60, IN/17, Chicago/15, CT/18-- 520
2213. 1903 -- June 1, Tornado, Gainesville (includes former mill village New Holland), GA-98-113
2214. 1903 -- June 6, Flash & River Flooding, Pacolet River, especially ~ Pacolet, SC -- 65
2215. 1903 -- June 9, downpour, Chase Creek/San Francisco Ri. flash flood, Clifton, AZ -- 64-7-13
2216. 1903 -- June 14, Downpour, Flash Flood, Willow Creek, Heppner (and area), OR -- 247
2217. 1903 -- June 19, Trains Collide Head-on, Illinois Central Railroad near Raymond, IA-- 10
2218. 1903 -- June 30, Mine Explosion, Coal Mine Hanna No. 1, Hanna, WY -- 169
2219. 1903 -- July 1, Cloudburst/Flooding, Beeville, Mineral City, Normania, Pettus, TX-11-14
2220. 1903 -- July 5, Cloudburst, Dam Failure, Flood, Oakford Park (~Pittsburgh), PA -- 20-23
2221. 1903 -- July 7, Trains Collide, Rockfish Depot, 20 miles S of Charlottesville, VA -- 23-24
2222. 1903 -- July 17, Tornadoes, La Salle and Livingston Counties, IL -- 11
2223. 1903 -- July 29, Powder/Dynamite Explos./Fire, U.S. Cartridge, Tewksbury, MA -- 20-22
2224. 1903 -- Aug, Hurricane, Steamer *George W. Kelley* lost, Caribbean, for New Orleans-- 19
2225. 1903 -- Aug 7, Brake fails, Wallace Circus trains collide, Grand Trunk RR, Durand, MI-- 26
2226. 1903 -- Aug 8, Bleacher Collapses, National Baseball Park, Philadelphia, PA -- 12
2227. 1903 -- Sep 12-15, Florida Hurricane, British steamer *Inchulva* grounds (9) -- 14
2228. 1903 -- Sep 14-17, Atlantic Coast Hurricane, NC, VA, DE, NJ, NY, ME -- 57-125
2229. 1903 -- Sep 27, Train Derails at Trestle, So. Rail Train # 97, Danville, VA -- 11
2230. 1903 -- Oct 3, Tornadoes (3), MN-WI, WI, IL -- 17
2231. 1903 -- Oct 3, Storm, Steamer *Erie L. Hackley* Sinks, Green Bay ~Green Isl., WI--11-12
2232. 1903 -- Oct 17, Fog, Work Trains Collide, Washington Crossing, near Trenton, NJ -- 17
2233. 1903 -- Oct 19, Ropes Break, Wabash Railroad Bridge Construction, Pittsburgh, PA-- 10
2234. 1903 -- Oct 19, Steamer *South Portland* hits rock in fog near Cape Blanco, OR -- 19
2235. 1903 -- Oct 31, Purdue Football Team Wreck, 18th St., Indianapolis, IN -- 17
2236. 1903 -- Nov 1, “House of All Nations” Tenement Fire, Eleventh Ave., NYC, NY -- 25
2237. 1903 -- Nov 1, Storm, Steamer *Discovery* founders (all lost), off SE AK Coast -- 26-40
2238. 1903 -- Nov 14, Trains Collide and Burn, Illinois Central RR, near Kentwood, LA--30-40
2239. 1903 -- Nov 19, Big Four Railway Freight and Work Trains Collide near Tremont, IL--20
2240. 1903 -- Nov 20, Mine Explosion, Bonanza No. 20 Coal Mine, Bonanza, AR -- 11
2241. 1903 -- Nov 21, Mine Explosion, Ferguson Coal Mine, Connellsville, PA -- 17
2242. 1903 -- Nov 21, Railroad Workmen “Shanty” Fire, near Lilly (~Johnstown), PA -- 31-35
2243. 1903 -- Dec 18, Fire, Women’s Dormitory Walden University, Nashville, TN -- 9-15
2244. 1903 -- Dec 21, Train Wreck, St. Louis & SF Train, Near Fort Scott, KS -- 10
2245. 1903 -- Dec 23, Train Derailment, Baltimore & Ohio RR, Connellsburg, PA -- 64
2246. 1904 -- Dec 25-Jan 6, 1904, Blizzards, Snow, Wind, Arctic Cold, esp. MA & NY -- 76-78
2247. 1903 -- Dec 26, Passenger trains collide head-on, East Paris near Grand Rapids, MI-- 22
2248. 1903 -- Dec 30, Fire, suffocation, trampling, Iroquois Theater, Chicago, IL -- 602

2249. 1904 -- Cerebrospinal Meningitis, esp. NYC/1,083-1,403, Hartford, CT/108, NJ/245--3,284
2250. 1904 -- Jan 6, Two Rock Island Trains Collide, near Willard & Topeka, KS -- 20

64 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.
2251. 1904 -- Jan 8, Storm, Steamer *Clallam* Sinks, Straits of San Juan de Fuca, WA -- 52
2252. 1904 -- Jan 22, Tornado, Hail-Tuscaloosa Counties (Moundville), AL -- 37
2253. 1904 -- Jan 25, Mine Explosion, Harwick Coal Mine, Cheswick, PA -- 184
2254. 1904 -- Jan 26, Mine Cage Fall, Stratton Independence Gold Mine, Victor, CO -- 15
2255. 1904 -- Feb 19, Trains Collide, Dynamite Explodes, Jackson Station, NV -- 24
2256. 1904 -- Feb 27, Fire/Drowning, Steamship *Queen*, off Coast of OR -- 14
2257. 1904 -- Mar 20, Boiler Explodes, Hotel Darlington (under construct.), Manhattan -- 21
2258. 1904 -- Mar 23-24, Racial Violence Against Blacks, St. Charles, AR -- 13
2259. 1904 -- Mar 31, Explosion, Dickson Squib Factory, Priceburg, PA -- 11
2260. 1904 -- Apr 19, Trains Collide, Dynamite Explodes, Jackson Station, NV -- 24
2261. 1904 -- Apr 25, Tornadoes, TX, Indian Territory, AR, KS -- 15
2262. 1904 -- Apr 27, Fire/Drowning, Steamship *Queen*, off Coast of OR -- 14
2263. 1904 -- May 2, Boiler Explos., Tow *Fred Wilson*, West Louisville Harbor, KY -- 11
2264. 1904 -- May 11, Mine Explosion, Big Muddy Coal Mine, Herrin, IL -- 10
2265. 1904 -- May 26, Boiler Explos., Tow *Fred Wilson*, West Louisville Harbor, KY -- 11
2266. 1904 -- June-Aug, Heat, especially NY (48), MA (25), NJ (25) and MI (12) -- 235
2267. 1904 -- July 3, Train Derails, Fire, Wabash Railroad, Litchfield, IL -- 20
2268. 1904 -- July 10, Trains Collide, Greenwood Lake Div, Erie R.R., Midvale, NJ -- 17
2269. 1904 -- July 24, Bridge/Trestle Fails under Train, ~Pueblo/Eden, CO -- ~83-116
2270. 1904 -- Sep 04, Fire, 5-Story Tenement, Attorney St., New York City, NY -- 15
2271. 1904 -- Sep 10, Powder Mill Explosion, Fairchance, PA -- 19
2272. 1904 -- Sep 14-15, Tropical Storm, SC, NC, VA, DE, NJ, RI, MA -- 14
2273. 1904 -- Sep 23, School Outhouse floor collapses, girls 8-14 drown, Pleasant Ridge, OH--9
2274. 1904 -- Sep 24, Head-on Train Collision, Southern R.R., New Market, TN -- 62
2275. 1904 -- Oct 10, Train Collision, Freight/Passenger, near Warrensburg, MO -- 27-29
2276. 1904 -- Oct 28, Mine Explosion, Terico Coal Mine, Terico, CO -- 21
2277. 1904 -- Nov 02, Carriage Drops, Auchincloss Coal Mine, Nanticoke, PA -- 10
2278. 1904 -- Nov 20, Fire, Tenement House, Troutman Street, Brooklyn, NY -- 12
2279. 1904 -- Dec 07, Mine Explosion, No, 5 Coal Mine, Burnett, WA -- 17
2280. 1905 -- Cerebrospinal Meningitis Epidemic, esp. NYC/1511-2025; also CT/NH/NJ/MA--5,114
2281. 1905 -- Tuberculosis/10 registration states/DC/134 non-registration cities), esp. NY--56,770
2282. 1905 -- Wood Alcohol Poisoning, NYC, NY -- >25
2283. 1905 -- Jan 3, Fire, Entire Noweski Family Killed, Morris Run, PA -- 10
2284. 1905 -- Jan 3, Towboat *Defender* Boiler Explosion, OH River, ~Huntington WV -- 9-20
2285. 1905 -- Feb 1, Sleigh and Train Collision, Shawmut Crossing, near Arkport, NY -- 10
2286. 1905 -- Feb 20, Mine Explosion, Coal Mine Virginia City, AL -- 160
2287. 1905 -- Feb 27, Floor Collapse, Fire Scare/Trampling, Church Ser., Brooklyn, NY -- 11
2288. 1905 -- March 10, Explosion, Oswald Mine, Princeton Coal & Mining, Gibson, IN -- 10
2289. 1905 -- March 10, San Francisco fishing Schr. *Pearl* wreck found, Unga Island AK--30-36
2290. 1905 -- March 14, Fire, Tenement, Allen St., New York City, NY -- 20
2292. 1905 -- March 20, Boiler Explos./Fire, Grover & Co. Shoe Factory, Brockton, MA -- 58
2293. 1905 -- March 20, Tornado, Chambers/Randolph Counties, AL; Heard County, GA--14-17
1905 -- March 22, Oswald coal mine explosion, Princeton, ID -- 9
2294. 1905 -- April 3, Mine Explosion, Zeigler Coal Mine, Zeigler, IL -- 49
2295. 1905 -- April 7-Mid-July, Violence, Teamsters’ Strike and Riots, Chicago, IL -- 21
2296. 1905 -- April 26, Carriage rope breaks, Conyngham Coal Mine, Wilkes-Barre, PA -- 10
2297. 1905 -- April 27, Mine Explosion, Eleanora Coal Mine, Dubois, PA -- 13
2298. 1905 -- April 29, Severe Storm, reported as a Tornado, Laredo, TX -- 16
2299. 1905 -- May 8, Tornado, McPherson and Saline Counties, KS -- 34
2300. 1905 -- April 30, Mine Explosion, No. 19 Coal Mine, Wilburton, OK -- 13
2301. 1905 -- May 10, F5 Tornado, Lock hamlet, Snyder, Kiowa Co. & vicinity, OK -- 97-120
2302. 1905 -- May 11, Trains Collide, Blasting Powder Explosion, fire, SE Harrisburg, PA-- 23
2303. 1905 -- May 12, Detonation of explosive materials, Cora copper mine, Butte, MT -- 7
2304. 1905 -- June 17, Trains Collide, Western MD Road, near Patapsco Station, MD --23-26
2305. 1905 -- June 21, Sabotage, Train Derails, Twentieth Century Limited, Mentor, OH --19-21
2306. 1905 -- July 5, Tornado, Montague Country, TX -- 18
2307. 1905 -- July 7, Drownings, Log Jam, Chippewa River, Little Falls Dam, WI -- 11
2308. 1905 -- July 21, USS Bennington Gunboat Boiler Explosion, San Diego, CA --60-65
2309. 1905 -- Aug 8, Collapse, John G. Myers Dry Goods Store, Pearl St., Albany, NY -- 13
2310. 1905 -- Aug 13, Trains Collide, Nickel Plate Road, Kishman (~Vermillion), OH --12-15
2311. 1905 -- Aug 16, Quarry Landslide, Lehigh Cement Co., Ormrod, ~Allentown, PA -- 12
2312. 1905 -- Aug 17, Train goes into Elizabeth River, Atlantic Coast Line, Bruce, VA -- 15
2313. 1905 -- Aug 20, Street Car and Freight Train Crossing Collision, Butte, MT -- 10
2314. 1905 -- Aug 28, Steamship Peconic Founders off Fernandina, FL -- 20
2315. 1905 -- Sep 2-3, Josco & Olive-Jeanette sink, Lake Sup. storm, E of Keweenaw Pen., MI-26
2316. 1905 -- Sep 10, Rand Powder Mill Explosions (powder, dyn.)/Fire, Fairchance PA --19-25
2317. 1905 -- Sep 11, 9th Avenue Elevated Train Derails on 53rd Street Curve, NY, NY -- 12
2318. 1905 -- Sep 17, Fuse Factory Explosion & Fire, Avon, CT -- 9-12
2319. 1905 -- Oct 6, Rock-fall, Vermont Slate Co. Briar Hill Quarry, Pawlet, VT -- 8-10
2320. 1905 -- Oct 19, Lake Huron steamer Kaliyuga lost, last seen off Presque Isle, MI -- 17
2321. 1905 -- Oct 30, Atchison, Topeka & Santa Fe Train Derails near Kansas City, MO -- 13
2322. 1905 -- Nov 25, Nellie Coleman lost at sea, Squaw Harbor, AK to Seattle, WA --12-30
2323. 1905 -- Nov 26, Trains collide, Bakers Bridge, MA --17-20
2325. 1905 -- Nov 29, Mataafa, Edenborn, Lafayette wreck, Lake Sup. Stm. ~Duluth MN-- 11
2326. 1905 -- Dec 2, Explosion, Diamondville #1 Coal Mine, Diamondville, WY -- 18
2327. 1905 -- Dec 7, Trains collide, Union Pacific freight/Overland Ltd., ~Rock Springs WY-10
2328. 1906 -- Measles, Nationwide --5,087
2329. 1906 -- Tuberculosis, Philadelphia, PA --3,742
1906 -- Automobile Race Crash, Indianapolis IN -- 6
2330. 1906 -- Jan 04, Mine Explosion, Coaldale Coal Mine, Coaldale, ~Bluefield, WV -- 24
2331. 1906 -- Jan 08, Landslide, Clay mining at base of hill, Haverstraw, NY -- 22
2332. 1906 -- Jan 10, Fire, The West Hotel, Hennepin & Fifth, Minneapolis, MN -- 11
2333. 1906 -- Jan 10, Bark Nicholas Thayer Lost from Seattle WA for Seward, AK -- 10
2334. 1906 -- Jan 13, Schooner Robert H. Stevenson Grounds, Diamond Shoals, NC -- 12
2335. 1906 -- Jan 18, Dust Explosion, Detroit Coal Mine, Paint Creek, WV -- 18
1906 -- Jan 20, Avalanche, Alta Mining Camp, Salt Lake, UT -- 7
1906 -- Jan 21, Fire/Trampling, St. Paul’s Baptist Church, Philadelphia, PA -- 18
1906 -- Jan 22, Storm, Valencia Grounds/Sinks So. Side Vancouver Island, BC -- 117-136
1906 -- Jan 24, Mine Explosion, Poteau No. 6 Coal Mine, Witteville, OK -- 14
1906 -- Feb 08, Mine Gas Explosion, Parral Coal Mine, Parral, WV -- 23
1906 -- Feb 19, Mine Explosion, Maitland Coal Mine, Walsenburg, CO -- 14
1906 -- Feb 27, Avalanche, Wallace, ID -- 75
1906 -- Feb 27, Mine Explosion, Little Cahaba Coal Mine, Piper, AL -- 12
1906 -- Feb 29, Avalanche, Mace, CO -- 60
1906 -- Mar 02, Tornado, Meridian, Lauderdale County, MS -- 23
1906 -- Mar 16, Trains Collide, Denver & R.G. Passenger, Adobe, CO -- 22
1906 -- Mar 18-19, Snow Storm, Avalanches, CO -- 16
1906 -- Mar 22, Dust Explosion, Century Coal Mine, No. 1 Shaft, Century, WV -- 23
1906 -- Mar 26, Flooding, Bridge Fails Under Train, near Natrona, WY -- 10
1906 -- Apr 13, Battleship USS Kearsarge Turret Powder Fire off Cape Cruz Cuba -- 10
1906 -- Apr 18, Earthquake, Fire, Landslides, San Francisco & vicinity, CA -- 3,000-5,000
1906 -- Apr 22, Mine Explosion (Dust), Cuatro Coal Mine Tercio, CO -- 18
1906 -- Apr 26, Tornado, Clay and Montague Counties, especially Bellevue TX -- 17
1906 -- May 4, Trains Collide, Pennsylvania Railroad, Clover Creek Junction, PA -- 10
1906 -- June 3, Trolley Upset, Providence, RI -- 11
1906 -- June 9, Explosion, Dynamite Plant, Bausman’s Hollow, PA -- 11
1906 -- June 11, Steamer Corinthian Grounds, Humboldt Bar, CA -- 12
1906 -- July 03, Runaway Mine Car Hits Pedestrians,~Portage, PA -- 11-13
1906 -- July 22, Passenger and Freight Trains Collide near Hamlet, NC -- 20-22
1906 -- July 23, Collapse, Amsden Building, South Framingham, MA -- 12
1906 -- Sep 21, Explosion, Carload of Dynamite,~Southern Rail Depot, Jellico TN -- 7-20
1906 -- Sep 22-26, Race Rioting, Atlanta, GA -- 25-40
1906 -- Sep 27, Hurricane, Mobile County AL/~109, Pensacola FL/~39, MS/~4 -- >152
1906 -- Oct 3, Mine explosion, West Fork Mine, Pocahontas Colliery, Pocahontas VA-36
1906 -- Oct 5, Mine Explosion, Dutchman Coal Mine Blossburg, NM -- 10
1906 -- Oct 18-21, Hurricane, Florida Keys and Maritime, FL -- 211-328
1906 -- Oct 25, Fire, Chamber of Commerce Building, Kansas City, KS -- 15
1906 -- Oct 28, open drawbridge, train derails into tidal channel, Atlantic City, NJ -- 57-62
1906 -- Nov 9, Building Collapse, Bixby Hotel, Long Beach, CA -- 10
1906 -- Nov 12, Trains collide, Baltimore & Ohio Railroad, near Woodville, IN -- 44-50
1906 -- Nov 18, Steamers Dix and Jeanie collide, Dix sinks, Puget Sound, WA -- 42-45
1906 -- Nov 21-22, Great Lakes Storm, U.S. and Canadian losses (esp. maritime) -- 38-39
1906 -- Dec 3, rain, Detroit Copper Mining Co. dam fails, flash flood, Clifton, AZ -- 18-20
1906 -- Dec 19, Steamer W.T. Scovell boiler explosion, near Vicksburg, MS -- 10-16
1906 -- Dec 21 (Week of), Scarlet Fever, Chicago, IL -- 115
1906 -- Dec 23, Passenger & freight trains collide in Fog, Enderlin, ND -- 10-11
1906 -- Dec 30, Trains collide, Terra Cotta (now Fort Totten) Station, Wash., DC -- 53-59
1907 -- Bubonic Plague Epidemic, San Francisco, CA -- 78
1907 -- Diphtheria and Croup, Nationwide, esp. NY and PA (esp. Philadelphia) -- 10,154
1907 -- Influenza, Census “Registration States and Localities” >10,066
1907 -- Measles, Census Registration States and localities -- 4,302
1907 -- Scarlet Fever, Census Registration States and localities --4,309
1907 -- Tuberculosis, esp. NY/14,390, PA/9,317, MA/4,857, CA/4,090, IN/3,857--76,650
1907 -- Typhoid, esp. PA/3,538 NY/1,702 IN/948 MI/594 CA/545 OH/523 MD/520-12,670
1907 -- Whooping Cough, Census Registration States and localities --4,856
1907 -- Jan 02, Rock Island RR Trains 29 #2 & 30 Collide, Fire, near Volland, KS--32-35
1907 -- Jan 09, Explos., Eliza Furnaces, Jones & Laughlin Steel, Pittsburgh PA --12-34
1907 -- Jan 19, Trains Collide in Fog, Big Four Line, Fowler, IN --23-29
1907 -- Jan 19, Train Car Explosion (Powder), Big Four Railroad, Sandford, IN --29-34
1907 -- Jan 23, Mine Explosion, Primero Coal Mine, Primero, CO -- 24
1907 -- Jan 26, Mine Explosion (Powder & Dust), Lorentz Coal Mine, Penco, WV-- 12
1907 -- Jan 29, Mine Explosion (Gas & Dust), Stuart Colliery Co., Fayette Co., WV-- 85
1907 -- Feb 04, Coal Mine Explos. (Gas), Thomas #25, Thomas, Tucker Co., WV -- 25
1907 -- Feb 11, Ships Collide, Steamer Larchmont, Sinks off Block Harbor, RI-- 123-332
1907 -- Feb 16, Electric Train Derailment, Harlem Div., NY Central Rail, Bronx --23-24
1907 -- Feb 22, Steamer Marion Burns, Wadmalaw Sound, Hart’s Landing, SC --12-24
1907 -- March 13-18, Flooding, numerous rivers, Southern OH, Western PA, WV -- ~76
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 -- 12
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 21, Collision, Steamer Columbia & San Pedro, off Shelter Cove, CA --80-86
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, Shetlon, 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
2427. 1907 -- Dec 19, Explosion, Darr Coal Mine, Jacobs Creek/Van Meter, PA    --   239
2428. 1907 -- Dec 31, Mine Explosion, Bernal Coal Mine, Carthage, NM      --    11
2429. 1908 -- The Year, **Tuberculosis**, Philadelphia, PA    --3,490
2430. 1908 -- Jan/Feb, Gloucester Fishing Schooner *Northern Eagle*, lost, Gulf of Mex. --  9-10
2431. 1908 -- Jan 08, SF Fishing Schooner *John F. Miller*, Grounds, Nelson Lagoon, AK --  10
2432. 1908 -- Jan 08, SF Fishing Schooner *John F. Miller*, Grounds, Nelson Lagoon, AK --  10
2433. 1908 -- Jan 13, Fire and Trampling, Rhoads Opera House, Boyertown, PA         --169-175
2434. 1908 -- Feb 14, Ship *Emily Reed* Grounds, Nehalem Beach, OR --  11
2435. 1908 -- Feb 14, Tornadoes, Tyler, TX, and Mossville, Service and Soso, MS --  8-14
2436. 1908 -- Feb 20, Nitroglycerin Explosion, Hercules Powder Works, Pinole, CA --28-30
2437. 1908 -- Mar 4, Fire/Trampling, Lakeview Elementary School, Collinwood, OH 172-178
2438. 1908 -- Mar 28, Coal Mine Explosion, Hanna No. 1, Hanna, WY --  59
2439. 1908 -- Apr 12, The Great Chelsea Fire/Conflagration of 1908, Chelsea, MA --15-19
2440. 1908 -- April 23-25, Tornado Outbreak (18), AL, AR, GA, LA, MS, NE, TX --250-332
2442. 1908 -- May 02, Steamers *Minnie E. Kelton* Grounds, Yaquina Head, OR --  11
2443. 1908 -- May 03, Fire, Aveline Hotel, Fort Wayne, IN --  12
2444. 1908 -- May 12, Shaft Gas Explosion, Mount Lookout Coal Mine, Wyoming, PA --  12
2445. 1908 -- May 13, Tornado Outbreak, Caddo, Bossier, & 5 other Counties, LA --  50
2446. 1908 -- May 26, Boston Sch. *Fame* / UK Steamer *Boston* Collide, fog, Cashes Bank-- 18
2447. 1908 -- June 5, Tornado, Thayer and Fillmore Counties, NE --  12
2448. 1908 -- Summer-Fall, **Polio** outbreak, IA, MA, MI , MN (13), VA, esp. WI (61) --  87
2449. 1908 -- July 24, Bark *Auburndale* Lost from Turks Island to Philadelphia, PA --  10
2450. 1908 -- Aug 10, Boiler Explosion, Susquehanna Iron & Steel Co., York, PA --  10
2451. 1908 -- Aug 25, Toll Bridge fails with Pedestrians watching flood water, Camden, SC--19
2452. 1908 -- Aug 26, Coal Mine Fire, Hailey-Oklahoma No. 1, Haileyville, OK --  29
2453. 1908 -- Aug 24-28, Flooding, Fire, Bridge, Dam, Levee Failures NC, SC, GA, VA --46-80
2454. 1908 -- Aug 27, Last report from Ship *Fort George*, NY, NY to Honolulu, HI --  20
2455. 1908 -- Aug 27-28, Cloudburst, Flash Flood, Folsom, NM --  17
2456. 1908 -- Sep 1, Squall, Sloop Capsizes, Drownings, Penobscot Bay off Deer Isle, ME--  7
2457. 1908 -- Sep 20, Ship *Star of Bengal* Grounds, Coronation Island, AK --  112
2458. 1908 -- Sep 25, Snowstorm, Trains Collide, Young’s Point, near Park City, MT --  20
2459. 1908 -- Oct 07, 1908, Explosion and Fire, Grain Elevator, Richford, VT --  17
2460. 1908 -- Oct 15, Wildfire (Nowicki Train Fire), NE MI, esp. Metz, Presque Isle Co.--37-47
2461. 1908 -- Nov 21, Steamer *H.M. Carter* Explosion/Fire, MS River, Palo Alto, LA --10-11
2462. 1908 -- Nov 23, Tornado, Franklin County, AR --  14
2463. 1908 -- Nov 28, Explosion, Rachel and Agnes Coal Mine, Marianna, PA --  154
2464. 1908 -- Nov 30/Dec 1, Storm, Steamer *D.M. Clemson* Sinks ~Whitefish Pt., MI --24-27
2465. 1908 -- Dec 02, U.S. Steamer *Soo City* Lost in Storm, Gulf of St. Lawrence --  19
2466. 1908 -- Dec 29, Pocahontas Coal Mine Explosion, Lick Branch, WV --  50
2467. 1909 -- **Polio** (Acute), IN, KS, MN, MT, ND, OR, especially MA and NE --  266
2468. 1909 -- Smallpox, 29 reporting States and the District of Columbia --  132
2469. 1909 -- Tuberculosis, Philadelphia, PA --3,496
2470. 1909 -- Jan 10, Mine Explosion, Zeigler Coal Mine, Zeigler, IL --  26
2470. 1909 -- Jan 12, Mine Explosion, Pocahontas Collieries, Lick Branch, WV  -- 67
2471. 1909 -- Jan 15, Train Collision, Denver and Rio Grande RR, Dotsero, CO  -- 21
1909 -- Jan 19, Stone Canyon coal mine explosion, Chancellor, CA  -- 6
2472. 1909 -- Jan 20, Magazine Explosion, Water Tunnel Crib Fire, Lake Mich., ~Chicago-- 53
2473. 1909 -- Jan 25, Schooner William C. Tanner Lost, Rockport, MA to Key West, FL  -- 10
2474. 1909 -- Feb 2, Mine Explosion, Short Creek Coal Mine, Short Creek, AL  -- 18
2475. 1909 -- Feb 5, Tornado Outbreak, AL, AR and MS  -- 14
1909 -- Feb 22, Trains Collide in Fog, Delmar, DE  -- 7
2476. 1909 -- Feb 23, Tornadoes (3), AR  -- 10
2477. 1909 -- March 3, Fire, Tenement Building, 374 Seventh Avenue, NYC, NY  -- 10
2478. 1909 -- March 8, Tornado Outbreak (6), Dallas and Monroe Counties, AR  -- 67
2479. 1909 -- March 23, Tornado, Denton, TX  -- 10
2480. 1909 -- March 31, Mine Explosion, Beury Bros. Coal Co., Echo Mine, Beury, WV  -- 16
2481. 1909 -- April 6-7, Wind Storms, MI, MS, NY, PA  -- 18-21
1909 -- April 11, Urban Conflagration, Lenox, MA  -- 6
2482. 1909 -- April 29, Tornadoes, AL, AR, IL, MS, MO, TN  -- 132-146
2483. 1909 -- April 30, Tornado Outbreak, GA  -- 16
2484. 1909 -- May, ~1-2, Storm, Stm. Adella Shores Sinks, Lake Sup., ~Grand Isl., MI  -- 14-21
2485. 1909 -- May 11, Drownings, overloaded Launch Sinks, OH Riv., ~Schoenville, PA  -- 20-26
2486. 1909 -- May 12, Dynamite Explosion, Calanan Quarry, South Bethlehem, NY  -- 23
2487. 1909 -- May 29, Flash Floods, Creek and Lincoln Counties, OK  -- 10
2488. 1909 -- May 29, Tornadoes (4), Key West, OK and ND  -- 15
2489. 1909 -- May 30, Tornado, Zephyr, Brown County, TX  -- 34
2490. 1909 -- June 6, Ship Hits Wharf, Collapses, Mandeville, Lake Pontchartrain LA  -- 11
2491. 1909 -- June 10, Tornadoes, Jones and Haskell Counties, TX  -- 10
2492. 1909 -- June 11, Wind Storm, Haskell, Lueders, Sweetwater, Wichita Falls, TX  -- 11-12
2493. 1909 -- June 19, Trains Collide, Burns Harbor, IN  -- 12
2494. 1909 -- June 23, Lackawanna No. 4 Coal Mine Explosion, Wehrun, PA  -- 21
2495. 1909 -- July 7-9, Flooding, Missouri Valley, NW MO, KS, SE Neb., western IA  -- 11
2496. 1909 -- July 12, Fog, SS John B. Cowle hit by Scott/sinks, Lake Superior off Whitefish Pt., MI  -- 14
2497. 1909 -- July 18, Drownings, Sloop Roxana Capsizes, N. Y. Bay  -- 19-22
2498. 1909 -- July 21, Hurricane, Velasco/Freeport, Brazoria Co., TX landfall; also LA/2--40-42
2499. 1909 -- July 31, Electric Trains Collide Head-on, Gibbs, near Coeur d'Alene, ID  -- 16
2500. 1909 -- Aug 9-17, Heat Wave, Midwest and Northeast, esp. IL, MO, NB, NY, PA  -- 141
2501. 1909 -- Aug 14, Head-on Train Collision, near Husted, CO  -- 10
2502. 1909 -- Aug 18, Gloucester, MA Schooner Orinoco capsizes, Sambro, Nova Scotia  -- 11
1909 -- Aug 20, Car Racing Wreck, Indianapolis, IN  -- 4
1909 -- Aug 30, Fire, St. Malachy's Home for Children, Far Rockaway Beach, NY  -- 7
2503. 1909 -- Sep 20-21, Hurricane, LA/MS; esp. Terrebonne Parish, LA  -- 350-353
2504. 1909 -- Oct 3, Northwestern Coal Mine Explosion, Roslyn, WA  -- 10
2505. 1909 -- Oct 8, Trains Collide, Topeka, KS  -- 17
2506. 1909 -- Oct 11, Hurricane, Keys, FL  -- 15
2507. 1909 -- Oct 14, Tornado Outbreak, AL (11-21), AR (2), GA (1-2), TN (42-50)  -- 56-75
2508. 1909 -- Oct 21, Rock Island No. 8 Coal Mine Explosion, Hartshorne, OK  -- 10-11
2509. 1909 -- Oct 30, Fire, Business District, St. Johnsbury, VT  -- 10-11
2510. 1909 -- Oct 31, Explos., Franklin No. 2 Coal Mine, Cambria Steel, Johnstown PA  -- 12-13
1909 -- Nov 08, Explosion, Fire, Robert Morrison Comb Factory, Brooklyn, NY --10-12
1909 -- Nov 13, St. Paul Great Cherry Coal Mine Fire (hay), Cherry Hill, IL --259-300
1909 -- Dec 08, Steamer Clarion Fire, Lifeboat Loss, Lake Erie, SE Shoal Light -- 15
1909 -- Dec 8, Coal Car Ferry Marquette & Bessemer No, 2 Lost, Lake Erie Storm --30-36
1909 -- Dec 13, Sch. Governor Ames Wrecks, Stm., Wimble Shoals, Cape Hat. NC-11-13
1909 -- Dec 15, Winter Storm, No. Atlantic States, especially NYC, CT, MA --20-26
1909 -- Dec 23, Schooner Susie M. Plummer abandoned, Cape Flattery, WA -- 10
1909 -- Dec 24, Steamer Columbia Lost out of NYC, NY to Port au Prince Haiti -- 11
1909 -- Dec 25-26, Winter Storm, No. Atlantic States, especially NYC, CT, MA --20-26
1909 -- Jan 12, Steamer Czarina, Grounds on Coos Bay Bar, OR --24-30
1909 -- Jan 31, Mine Explosion, Primero Coal Mine, Primero, CO -- 7
1909 -- Feb 1, Mine Explosion, Browder Coal Mine, Browder, KY -- 34
1910 -- Feb 6-8, US Naval Tug Nina lost, gale, Norfolk-Boston, Fenwick Isl. Shoals, DE--31-32
1910 -- March 1, Avalanche, two Trains Derailed, Stevens Pass, Wellington, WA -- 118
1910 -- March 3, Flooding, Colfax, WA -- 12
1910 -- March 15, Tug USS Nina Lost, presumably in Gale off Chesapeake Capes --33
1910 -- March 21, Train Derailment, Rock Island RR, Green Mt., Gladbrook, IA -- 49
1910 -- March 25, Fire, L. Fish & Co. Furniture Store, Wabash Ave., Chicago, IL -- 12
1910 -- Apr 13, Limestone Quarry Explosion, Nazareth, PA -- 11
1910 -- Apr 20, Mine Explosion, Mulga Coal Mine Mulga, AL -- 40
1910 -- Apr 22, Mine Explosion, Youghiogheny & OH Coal Co., Amsterdam, OH -- 18
1910 -- May 05, Mine Explosion, Coal Mine No. 3, Palos/Birmingham, AL -- 84
1910 -- May 11, Steamer City of Saltillo Grounds on Rock, Sinks, Glen Park, MO -- 12
1910 -- May 17, Boiler Explosion, American Sheet and Tin Plate Co., Canton, OH -- 13
1910 -- May 23, fog, Frank H. Goodyear hit by Wood, sinks, Lake Huron ~Pt. Aux Barques MI-17-19
1910 -- June 1, Explosion, Union Limestone Quarry, Devils Slide, UT -- 25
1910 -- June 15-28, Heat Wave, esp. IL, IN, KS, MD, MI, MO, NJ, NY, OH, PA, WI--165
1910 -- July 3-5, Race Riots/Violence, result of Jack Johnson defeat of Jim Jeffries --18-24
1910 -- July 4, Train Collision (Head-on), Middletown, OH -- 23

65 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.”
66 Lowell Sun (MA) gives the date Feb 6, 1910 in “Shipping Disasters: Summary of the Accidents That Occurred Last Year,” March 21, 1910.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Casualties</th>
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<td>1910-07-10</td>
<td>Artillery Explosion, Fort Monroe, VA</td>
<td>11</td>
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<td>1910-07-29-30</td>
<td>Racial Rioting, Whites attack Blacks, Slocum and vicinity, TX</td>
<td>18-28</td>
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<tr>
<td>1910-08-08</td>
<td>Northwestern Pacific RR Train Crash, Ignacio, CA</td>
<td>11</td>
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<tr>
<td>1910-07-29-30</td>
<td>Wildfires, ID (84 deaths), MT (7 killed), WA (3 deaths)</td>
<td>94</td>
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<tr>
<td>1910-07-29-30</td>
<td>Pere Marquette 18 springs leak/sinks, Lake MI, 20M off Sheboygan W167-29-31</td>
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<tr>
<td>1910-08-07</td>
<td>Wildfires, ID (84 deaths), MT (7 killed), WA (3 deaths)</td>
<td>94</td>
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<tr>
<td>1910-09-09</td>
<td>Pere Marquette 18 springs leak/sinks, Lake MI, 20M off Sheboygan W167-29-31</td>
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<tr>
<td>1910-09-11</td>
<td>Cave-in, Bergen Tunnel, Erie Railroad, Jersey City, NJ</td>
<td>11</td>
</tr>
<tr>
<td>1910-09-21</td>
<td>Interurban Electric Trolley Crash, Kingsland, IN</td>
<td>-39-42</td>
</tr>
<tr>
<td>1910-09-01</td>
<td>Battleship <em>New Hampshire</em> Launch Capsizes, Hudson River, NY</td>
<td>-23-31</td>
</tr>
<tr>
<td>1910-09-01</td>
<td>Terrorism, Los Angeles Trade Unionist Bombing, <em>LA Times</em> CA</td>
<td>21</td>
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<tr>
<td>1910-09-04</td>
<td>Traction (Electric) Trains Collide, near Staunton, IL</td>
<td>37</td>
</tr>
<tr>
<td>1910-09-07</td>
<td>Wildfire, Northern MN, esp. Baudette, Pitt, Spooner, MN</td>
<td>-32-43</td>
</tr>
<tr>
<td>1910-09-08</td>
<td>Coal Mine Dust Explosion, Colorado Fuel Co., Starkville, CO</td>
<td>56</td>
</tr>
<tr>
<td>1910-09-11</td>
<td>Steamship <em>Arkadia</em> Lost, from N.O. LA to San Juan, P.R.</td>
<td>37</td>
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<tr>
<td>1910-09-17-20</td>
<td>Hurricane, Key West, FL to NC</td>
<td>30</td>
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<tr>
<td>1910-09-06</td>
<td>Coal Mine Explosion, Lawson Coal Mine, Black Diamond, WA</td>
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<tr>
<td>1910-09-08</td>
<td>Coal Mine Explosion, Victor American No. 3, Delagua, CO</td>
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<td>1910-09-25</td>
<td>Coal Mine Explosion, Providence No. 3, Providence, KY</td>
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<tr>
<td>1910-09-26</td>
<td>Fire, Multiple-use Factory, Orange &amp; High Streets, Newark, NJ</td>
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<tr>
<td>1910-09-28</td>
<td>Jumbo Asphalt Mine Gas Explosion, Durant, OK</td>
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<tr>
<td>1910-10-14</td>
<td>Coal Mine Fire, Leyden Coal Mine, Leyden, CO</td>
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<tr>
<td>1910-10-19</td>
<td>Train Crash and Gas Explosion, Grand Central Station yard, NY</td>
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<td>1910-10-22-23</td>
<td>Fire, Nelson-Morris Meatpacking Plant, Stockyards, Chicago, IL</td>
<td>24</td>
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<td>1910-10-29</td>
<td>Boiler explosion, Morewood Lake Ice Co., south of Pittsfield, MA</td>
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<td>1910-10-31</td>
<td>Haulage Failure, Lick Fork Coal Mine, Thacker, WV</td>
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<td>1911-03-09</td>
<td>Powder Explosion, Laffin Rand Powder Co., Pleasant Prairie, WI</td>
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<tr>
<td>1911-03-07</td>
<td>Explosion, Pluto Powder Co., near Winthrop &amp; Ishpeming, MI</td>
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<td>1911-03-01</td>
<td>Dynamite Explos., Central Rail of NJ Terminal, Communipaw NJ</td>
<td>24-35</td>
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<tr>
<td>1911-03-06</td>
<td>Explosion, Pluto Powder Co., near Winthrop &amp; Ishpeming, MI</td>
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<tr>
<td>1911-03-08</td>
<td>Boiler Explosion, MO, KS &amp; TX Rail Roundhouse, Smithville, TX</td>
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<td>1911-03-09</td>
<td>Explosion, Cokedale Coal Mine, near Trinidad, CO</td>
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<tr>
<td>1911-03-23</td>
<td>Belmont Gold/Silver Mine Fire/Asphyxiation, Tonopah, NV</td>
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<tr>
<td>1911-03-09</td>
<td>Powder Explosion, Laffin Rand Powder Co., Pleasant Prairie, WI</td>
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<tr>
<td>1911-03-15</td>
<td>Violence, Race Strike, Queen &amp; Crescent Rail, KY, TN</td>
<td>17</td>
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<tr>
<td>1911-03-07</td>
<td>Avalanches, Mono County, CA</td>
<td>17</td>
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<tr>
<td>1911-03-11</td>
<td>Avalanche, Hydro-Electric Company Plant, Jordan, NV</td>
<td>11</td>
</tr>
</tbody>
</table>

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67 We include two fatalities from the *Pere Marquette 17* while trying to perform rescues.
<table>
<thead>
<tr>
<th>Year</th>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1911</td>
<td>March 11</td>
<td>Ore Landslide, Norman Open Pit Iron Mine</td>
<td>Virginia, MN</td>
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<tr>
<td></td>
<td>March 18</td>
<td>Coal mine explosion, Mineral, KS</td>
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<tr>
<td>1911</td>
<td>March 25</td>
<td>Fire, Triangle Shirtwaist Company, Asch Building, NYC, NY</td>
<td>146-147</td>
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<tr>
<td>1911</td>
<td>April 07</td>
<td>Mine Fire, Price-Pancoal Coal Mine, Throop (near Scranton), PA</td>
<td>73-74</td>
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<tr>
<td>1911</td>
<td>April 08</td>
<td>Banner Coal Mine Explosion, Pratt Consolidated, Littleton, AL</td>
<td>128-129</td>
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<tr>
<td>1911</td>
<td>April 12</td>
<td>Tornadoes, AR, KS, OK, OK-KS-MO</td>
<td>14</td>
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<tr>
<td>1911</td>
<td>April 24</td>
<td>Mine Explosion, Ott No. 20 Coal Mine, Elk Garden, WV</td>
<td>23</td>
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<tr>
<td>1911</td>
<td>April 29</td>
<td>Train Derailment, Penn. Railroad, Martin’s Creek Station, NJ</td>
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<tr>
<td>1911</td>
<td>May</td>
<td>Septic sore throat (from hemolytic streptococcus in milk), Boston, MA</td>
<td>38-48</td>
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<tr>
<td>1911</td>
<td>May 29</td>
<td>Trains Collide, Chicago, Burlington &amp; Quincy RR, ~McCook, NE</td>
<td>18</td>
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<tr>
<td>1911</td>
<td>June 12</td>
<td>Storm, Fishing Boats Capsized, James River &amp; Hampton Roads, VA</td>
<td>15</td>
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<tr>
<td>1911</td>
<td>June 24</td>
<td>Drownings, Pensacola, FL</td>
<td>10</td>
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<tr>
<td>1911</td>
<td>June 24</td>
<td>Flue Collapse, <em>City of St. Joseph</em>, MS River, Presidents Island, TN</td>
<td>22</td>
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<tr>
<td>1911</td>
<td>June 30</td>
<td>Collapse of Pumping Station Roof, Buffalo, NY</td>
<td>9-10</td>
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<tr>
<td>1911</td>
<td>July 4</td>
<td>Heat waves/excessive heat deaths, esp. June 4-23, July 1-13, esp. MW, NE</td>
<td>2,190</td>
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<tr>
<td></td>
<td>July 4</td>
<td>Swimming Drownings, NYC, NY</td>
<td>9</td>
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<tr>
<td>1911</td>
<td>July 7</td>
<td>Steamer <em>Santa Rosa</em> Grounds north of Point Arguello, CA</td>
<td>12</td>
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<tr>
<td>1911</td>
<td>July 11</td>
<td>Train Derailment “Federal Express,” Burr Crossing, Bridgeport, CT</td>
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<tr>
<td>1911</td>
<td>July 15</td>
<td>Wildfire, Northeaster Mich., esp. au Sable, Oscoda on Lake Huron</td>
<td>5-12</td>
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<tr>
<td>1911</td>
<td>July 15</td>
<td>Explosion, Sykesville Mine, Cascade Coal Co. Sykesville, PA</td>
<td>21</td>
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<tr>
<td>1911</td>
<td>July 28</td>
<td>New England Coastal Storm, Craft Lost (esp. <em>Nokomis</em>), esp. MA</td>
<td>11</td>
</tr>
<tr>
<td>1911</td>
<td>July 28</td>
<td>Head-on train collision, Bangor &amp; Aroostook RR, Grindstone, ME</td>
<td>8-9</td>
</tr>
<tr>
<td>1911</td>
<td>Aug-Dec</td>
<td>Tuberculosis, NYC, NY, IL, CA, IN, MA, NJ, PA, TX</td>
<td>10,926</td>
</tr>
<tr>
<td>1911</td>
<td>Aug 25</td>
<td>Train Derailment, Lehigh Valley Rail Road, Manchester, NY</td>
<td>29</td>
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<tr>
<td>1911</td>
<td>Aug 26</td>
<td>Schooner <em>Margaret A. May</em> Founders, Kiawah Island, SC</td>
<td>10</td>
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<tr>
<td>1911</td>
<td>Aug 26</td>
<td>Trampling/Suffocation, Opera House, Canonsburg, PA</td>
<td>26</td>
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<tr>
<td>1911</td>
<td>Aug 27-29</td>
<td>Tropical Cyclone, GA, SC</td>
<td>25</td>
</tr>
<tr>
<td>1911</td>
<td>Sep 16</td>
<td>Race Car Crashes through Fence, Syracuse State Fair, NY</td>
<td>10</td>
</tr>
<tr>
<td>1911</td>
<td>Sep 24</td>
<td>Train Collision with Hay Wagon at Crossing, Neenah, WI</td>
<td>15</td>
</tr>
<tr>
<td>1911</td>
<td>Sep 28</td>
<td>Shakespeare Placer Gold Mine Shaft Cave-in, Dome Creek, AK</td>
<td>14</td>
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<tr>
<td>1911</td>
<td>Sep 30</td>
<td>Bayliss Dam Failure, Freeman Run Valley, Austin, PA</td>
<td>149</td>
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<tr>
<td>1911</td>
<td>Oct 19</td>
<td>Wharton Iron Mine Shaft Flood, Hibernia, NJ</td>
<td>12</td>
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<tr>
<td>1911</td>
<td>Oct 28</td>
<td>Train Wreck, Union Pacific Railroad, near Cheyenne, WY</td>
<td>20</td>
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<tr>
<td>1911</td>
<td>Oct-June  8</td>
<td>Meningitis Epidemic, TX MO &amp; OK</td>
<td>740</td>
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<tr>
<td>1911</td>
<td>Nov 11</td>
<td>Tornadoes (3), Mason, IL; Rock, WI; Shiawassee, MI</td>
<td>13</td>
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<tr>
<td>1911</td>
<td>Nov 12</td>
<td>Storm, Steam Barge Lost off NY Harbor, NY</td>
<td>14</td>
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<tr>
<td>1911</td>
<td>Nov 18</td>
<td>Bottom Creek Coal Mine Explosion, Vivian, WV</td>
<td>18</td>
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<tr>
<td>1911</td>
<td>Dec 09</td>
<td>Explosion, Cross Mountain Coal Mine, Briceville, TN</td>
<td>100</td>
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<tr>
<td>1911</td>
<td>Dec 18</td>
<td>Trains Collide, Chicago, Milwaukee, St. Paul RR, Odessa, MN</td>
<td>12</td>
</tr>
<tr>
<td>1912</td>
<td>Apr 30</td>
<td>Anthrax, DE, KY (3), MA (2), MN, MO, NJ, NY, OH (3), PA (4)</td>
<td>17</td>
</tr>
<tr>
<td>1912</td>
<td>Apr</td>
<td>Diphtheria, the year, NYC, NY and PA, especially Philadelphia</td>
<td>1,125</td>
</tr>
</tbody>
</table>

68 In “Tainted Food, Drugs, Medication” section of Typology.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location(s)</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>1912</td>
<td>Measles, the year, NYC, NY</td>
<td></td>
<td>671</td>
</tr>
<tr>
<td>1912</td>
<td>Polio, especially Summer to Fall, especially children, especially CA (129)</td>
<td></td>
<td>518</td>
</tr>
<tr>
<td>1912</td>
<td>Scarlet Fever, The Year, NYC, NY</td>
<td></td>
<td>615</td>
</tr>
<tr>
<td>1912</td>
<td>Smallpox, 35 States/DC, esp. TX/128, Pittsburgh/33, CA/16-19, VA/19 --301-307</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1912</td>
<td>Jan 1-June 8, Tuberculosis, CA, IL, IN, MA, MO, NJ, NYC, PA, TX, WI--17,463</td>
<td></td>
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<tr>
<td>1912</td>
<td>Typhoid Fever, Pennsylvania</td>
<td></td>
<td>301-307</td>
</tr>
<tr>
<td>1912</td>
<td>Jan 3-19 esp., Coldwaves/snow/blizzards, esp. IL/36, NY/31, OH/14, PA/31--228</td>
<td></td>
<td>67</td>
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<tr>
<td>1912</td>
<td>Feb 18-June 8, Meningitis outbreak, especially Kansas City, MO</td>
<td></td>
<td>186</td>
</tr>
<tr>
<td>1912</td>
<td>Feb 20, Tornadoes (2), Caddo, Bossier, Claiborne Counties, LA</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1912</td>
<td>Feb 22, Coal Mine Fire, Wichita Coal and Mining Co. No. 5, Lehigh, OK</td>
<td></td>
<td>9</td>
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<tr>
<td>1912</td>
<td>Feb 25, Tornadoes, Lincoln, Jefferson, Arkansas, Lee Counties, AR</td>
<td></td>
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<tr>
<td>1912</td>
<td>Feb 29, Steamer J.E. Trudeau Burns, Belle River, LA</td>
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<td>10</td>
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<tr>
<td>1912</td>
<td>Mar 15, Gloucester Schooner Patrician founders, Jordan Bay, Nova Scotia</td>
<td></td>
<td>10</td>
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<tr>
<td>1912</td>
<td>Mar 18, Boiler Explos., Train Engine, So. Pacific Yard, San Antonio TX</td>
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<td>36</td>
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<tr>
<td>1912</td>
<td>Mar 20, Explosion, McCurtain #2 Mine, San Boise Coal, McCurtain, OK</td>
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<td>73</td>
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<tr>
<td>1912</td>
<td>Mar 24-Jun 8, Pneumonia, Chicago, IL, NYC, NY</td>
<td></td>
<td>4,342</td>
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<tr>
<td>1912</td>
<td>Mar 26, Mine Explosion, Jed Coal Mine, Jed, WV</td>
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<tr>
<td>1912</td>
<td>Mar-Apr, Flooding, Miss. River, IL, TN, MS, KY, AR, MO, LA</td>
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<td>245</td>
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<tr>
<td>1912</td>
<td>Apr 03, 1st Recorded Plane Fatality Due to Bird Strike, C. P. Roger</td>
<td></td>
<td>1</td>
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<tr>
<td>1912</td>
<td>Apr 14, RMS Titanic Hits Iceberg/Sinks (1,517 total fatalities)</td>
<td></td>
<td>119</td>
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<tr>
<td>1912</td>
<td>Apr 20, Tornadoes (9), KS, OK, TX</td>
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<td>17</td>
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<tr>
<td>1912</td>
<td>Apr 21, Tornadoes (6), IL, IL-IN, IN</td>
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<td>30</td>
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<tr>
<td>1912</td>
<td>Apr 27, Tornadoes (7), OK</td>
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<td>29</td>
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<tr>
<td>1912</td>
<td>Apr 30-May 8, Levee-breaks/flooding, esp. Pointe Coupee Parish, LA</td>
<td></td>
<td>12-20</td>
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<tr>
<td>1912</td>
<td>May 6, Train derailment (poorly maintained roadbed) ~Eastabuchie, MS</td>
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<tr>
<td>1912</td>
<td>June 10, Family and two girls murdered in sleep with axe, Villisca, IA</td>
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<tr>
<td>1912</td>
<td>June 15, Tornado, Linn, Miami Counties, KS; Bates, Cass Counties, MO</td>
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<tr>
<td>1912</td>
<td>June 18, Mine Explosion, Hastings Coal Mine, Hastings, CO</td>
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<tr>
<td>1912</td>
<td>June 23, Pier/Dock Collapse, Eagle Park, Niagara River, near Buffalo, NY</td>
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<tr>
<td>1912</td>
<td>July 4, Trains Collide, DE, Lackawanna &amp; Western RR, East Corning NY</td>
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<td>July 5, Trains Collide, Ligonier Valley Railroad, Ligonier, PA</td>
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<td>July 7, Dynamite Explosion, Eureka Pit Copper Mine, Ely, NV</td>
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<td>July 14, Trains Collide, Chicago, Burlington &amp; Quincy, Western Springs, IL</td>
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<td>1912</td>
<td>July 24, Flooding, Superba and Lemont Coal Mine, Evans Station, PA</td>
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<td>1912</td>
<td>July 24, Cloudbursts, Flooding, Southwestern PA, and WV</td>
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<tr>
<td>1912</td>
<td>Aug 13, Mine Explosion, Abernant Coal Mine, Abernant, AL</td>
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<tr>
<td>1912</td>
<td>Sep 2, Storms, Flooding, PA, OH, WV</td>
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<tr>
<td>1912</td>
<td>Oct 03, Train Derailment, NY, New Haven and Hartford, Westport, CT</td>
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<tr>
<td>1912</td>
<td>Oct 7, Racing Cars Collide, Thirty-third Street Bridge, Philadelphia, PA</td>
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<tr>
<td>1912</td>
<td>Oct 30, Fire, St. John’s Orphanage, San Antonio, TX</td>
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<td>7-8</td>
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<tr>
<td>1912</td>
<td>Nov 11, Trains Collide, Yazoo &amp; Mississippi Valley RR, Montz, LA</td>
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<tr>
<td>1912</td>
<td>Nov 13, Trains Collide, Indianapolis, IN</td>
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<td>1912</td>
<td>Nov 19, Passenger Trains Collide near Granite, NC</td>
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<tr>
<td>1912</td>
<td>Nov 23, Schooner Rouse Simmons Sinks, Lake MI Storm ~Two Rivers WI</td>
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<td>11-17</td>
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<tr>
<td>1912</td>
<td>Nov 25, Dextrin Dust Explosion, Corn Products Co., Waukegan, IL</td>
<td></td>
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</tbody>
</table>

69 Of the 1,517 fatalities, 119 were U.S. citizens. The Titanic was headed for New York. (J.R. Henderson)
2673. 1912 -- Dec 03, Trains Collide, Dresden, OH -- 11
2674. 1912 -- Dec 15, Schooner S.O. Co. No. 87 Founders, Gulf of Mexico -- 10

2675. 1913 -- Anthrax, CA, CT, DE/2, MA/3, MN, MO, NY/4, OH, PA/8, VA, WA, WI-- 25
2676. 1913 -- Diphtheria and Croup, NYC, NY -- 1,333
2677. 1913 -- Measles, NYC, NY and Pittsburgh, PA -- 423
2678. 1913 -- Polio, especially June-Sep (Sep peak), especially children -- 426
2679. 1913 -- Scarlet Fever, NYC, NY -- 507

2680. 1913 -- Jan 1-25, Steamer El Dorado Lost, from Sparrow Point MD to Galveston -- 39
2681. 1913 -- Jan 03, Fog, Julia Luckenbach Collision/Sinks, ~Tangier Island, VA -- 16
2682. 1913 -- Jan 07, Rosecrans Grounds, Mouth of Columbia Riv., Peacock Spit, OR -- 30-36
2683. 1913 -- Jan 09, Jas. T. Staples Boiler Explosion, Tombigbee River, ~Mobile, AL -- 15-16
2684. 1913 -- Feb 10, Miners & Mine Guards Clash, ~Mucklow, Kanawha Ct. WV -- ~16
2685. 1913 -- Feb 28, Dewey Hotel Fire and possible gas explosion, Omaha, NE -- 5-20
2686. 1913 -- Mar 07, Harbor/Ship (Alum Chine) Dynamite Explosion, Baltimore, MD -- 55
2687. 1913 -- Mar 13/14, Tornado Outbreak, AL, AR, GA, LA, MS, TN, TX -- 78
2688. 1913 -- March 21, Tornadoes (4), AL -- 34
2689. 1913 -- March 21, Tornadoes (3), MS -- 14
2690. 1913 -- March 23, Easter Sunday Tornados, LA, MO, esp. Omaha, NE, IN, IA -- 194-196
2691. 1913 -- March 23-27, Ohio Valley Flooding, dam/levee failures, esp. OH & IN -- 593-670
2692. 1913 -- April 6, Grounded Barque Mimi Capsizes during Salvage, Nehalem Spit, OR-- 18
2693. 1913 -- April 23, Mine Explosion, Cincinnati Coal Mine, Finleyville, PA -- 115
2694. 1913 -- May 2, Steamship Concordia Founders, Tensas River, for Natchez, MS -- 22
2695. 1913 -- May 14, Storm/Tornadoes, esp. Tamora, McCool Junction, Seward, NB -- 8-14
2696. 1913 -- May 17, Explosion, Imperial Mining Co., Noble Coal Mine, Belle Co., OH-- 15
2697. 1913 -- May 24, Pine Ave. Municipal Pier/Auditorium Collapse, Long Beach, CA -- 40-47
2698. 1913 -- June 09, Whaler Steamer A. T. Gifford leaves New Bedford, MA, Lost -- 15
2699. 1913 -- June 19, Electric Trains Collide, S.F., Napa & Calistoga RR, ~Vallejo, CA-- 13
2700. 1913 -- June 24, Dust Explos., Husted Milling Feed Grinding Plant, Buffalo, NY -- 33
2701. 1913 -- June 25-July 1, Heat Wave, esp. IL, IN, IA, MI, MN, MO, OH, PA, WI -- 249-394
2702. 1913 -- July 02, Raft Ferry Sinks, Drownings, Kiskiminetas River, ~Leechburg, PA-- 10
2703. 1913 -- Aug 02, Mine Explosion, East Brookside Coal Mine, Tower City, PA -- 20
2704. 1913 -- Aug 17, Steamer State of California hits rock, Gambier Bay, Admiralty Is. AK-- 31-32
2705. 1913 -- Sep 1, Labor Day Race Wreck, State Fair Grounds Nashville, TN -- 4
2706. 1913 -- Sep 2, Fog, Trains Collide, NY, New Haven, Hartford RR, North Haven, CT-- 21
2707. 1913 -- Sep 28, Rampage Shooting Spree, brothers on cocaine, Lynching, Harriston, MS-11-12
2708. 1913 -- Oct 23, Thundersqualls, Severe local storms, Tornado, southern LA -- 11
2709. 1913 -- Oct 19, Train Derailment, Buckatunna, MS -- 17
2710. 1913 -- Oct 22, Mine Explosion, Stag Canon No. 2 Mine, Dawson, NM -- 263
2711. 1913 -- Nov, Bridgeport Lost, St. Lawrence River, Canada -- 26
2712. 1913 -- Nov 8-10, Great Lakes storm, esp. Lake Huron, 12 crews lost--US 172-192 of 254-277
2713. 1913 -- Nov 13, Three Train coaches derailed down embankment, near Clayton, AL -- 10
<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>1913</td>
<td>Nov 18</td>
<td>Mine Explosion, Acton No. 2 Coal Mine, Acton, AL</td>
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<td>24</td>
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<tr>
<td>1913</td>
<td>Dec 1-5</td>
<td>Floods/Levee Failures, Brazos, Other Valleys, cent., east, coast TX</td>
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<td>1913</td>
<td>Dec 2</td>
<td>Fire, Arcadia Boarding House (“Hotel”/Flop House), Boston, MA</td>
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<tr>
<td>1913</td>
<td>Dec 16</td>
<td>Mine Explosion, Vulcan Coal Mine, New Castle, CO</td>
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<tr>
<td>1913</td>
<td>Dec 24</td>
<td>Crushing/Traampling, Italian Hall, Calumet, MI</td>
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<td>1913</td>
<td>Dec 26</td>
<td>Barges A.G. Ropes &amp; Undaunted Founder, off Barnegat NJ</td>
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<td>1913</td>
<td>Dec 24</td>
<td>Mine Explosion, Rock Castle Coal Mine, Rock Castle, AL</td>
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<tr>
<td>1913</td>
<td>Jan 04</td>
<td>Steamer Oklahoma breaks-up/sinks/rough sea, off Sandy Hook, NJ</td>
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<td>26-32</td>
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<td>1913</td>
<td>Jan 10</td>
<td>Mine Explosion, Rock Castle Coal Mine, Rock Castle, AL</td>
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<td>1913</td>
<td>Mar 08</td>
<td>Fire, wall fall (17th) Missouri Athletic Club (Lodging), St. Louis, MO</td>
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<tr>
<td>1914</td>
<td>Apr 20</td>
<td>Ludlow Massacre, Colorado NG Attacks Strikers, Ludlow, CO</td>
<td>--</td>
<td>18-25</td>
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<td>1914</td>
<td>Apr 28</td>
<td>Mine Explosion, New River Eccles No. 5 Coal Mine, Eccles, WV</td>
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<td>183</td>
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<tr>
<td>1914</td>
<td>Apr 28</td>
<td>Storm, Steamer Benj. Noble Founders, Lake Sup., ~Knife Is. MN</td>
<td>--</td>
<td>16-22</td>
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<td>1914</td>
<td>May 11</td>
<td>Boiler Scalding, Steamer Jefferson, from Norfolk, VA to NYC</td>
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<tr>
<td>1914</td>
<td>May 15</td>
<td>Chemical Explosion, Mexican Crude Rubber Co., Detroit, MI</td>
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<tr>
<td>1914</td>
<td>May 15</td>
<td>Storm, Steamer F.J. Luckenbach, FL to Baltimore, Lost off Coast of SC?</td>
<td>--</td>
<td>29</td>
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<tr>
<td>1914</td>
<td>Aug 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</td>
<td>Aug 21</td>
<td>F3 Tornado, Luzerne County, PA</td>
<td>--</td>
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<tr>
<td>1914</td>
<td>Aug 26</td>
<td>Steamer Admiral Sampson Collision, Puget Sound, PNP, WA</td>
<td>--</td>
<td>11-12</td>
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<tr>
<td>1914</td>
<td>Sep 04</td>
<td>Cave-in, No. 1 Coal Mine, Adamson, OK</td>
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<tr>
<td>1914</td>
<td>Sep 15</td>
<td>Flooding, Bridge Washout, Train Derails, Lebanon, MO</td>
<td>--</td>
<td>28</td>
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<tr>
<td>1914</td>
<td>Sep 17</td>
<td>Cave-in, Centennial-Eureka Gold Mine Eureka, UT</td>
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<tr>
<td>1914</td>
<td>Sep 18</td>
<td>Sabotage, Train Derailment, Livingston, AL</td>
<td>--</td>
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<tr>
<td>1914</td>
<td>Sep 18</td>
<td>Steamer Francis H. Leggett Founders/Storm, off OR Coast</td>
<td>--</td>
<td>65</td>
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<tr>
<td>1914</td>
<td>Oct 05</td>
<td>Mine Explosion, Mulga Coal Mine, Mulga, AL</td>
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<td>16</td>
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<tr>
<td>1914</td>
<td>Oct 09</td>
<td>Tornadoes (4), Elk, Wilson, Cherokee KS; Ottawa County, OK</td>
<td>--</td>
<td>12</td>
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<tr>
<td>1914</td>
<td>Oct 27</td>
<td>Mine Explosion, North No. 1 Coal Mine, Royalton, IL</td>
<td>--</td>
<td>52</td>
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<tr>
<td>1914</td>
<td>Nov 19</td>
<td>Storm, Schooner Lizzie Lee leaves New Bedford MA for Cape Verde, Lost</td>
<td>--</td>
<td>11</td>
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<tr>
<td>1914</td>
<td>Nov 23</td>
<td>Steamer Hanalei Grounds, Duxbury Reef, Bolinas Point, CA</td>
<td>--</td>
<td>23</td>
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<tr>
<td>1914</td>
<td>Dec 09</td>
<td>Mining Cage Falls, Tripp Coal Mine, Scranton, PA</td>
<td>--</td>
<td>13</td>
</tr>
</tbody>
</table>

**1914 -- Anthrax, CA, CT, DE, LA, ME, NE, NJ (2), NY, OH (2), PA (6), VA, WI -- 19**

**1914 -- Diphtheria and Croup, the year, especially children, NYC, NY -- 1,489**

**1914 -- Influenza and Pneumonia, the year, NYC, NY -- 10,500**

**1914 -- Measles, the year, especially children, NYC, NY -- 367**

**1914 -- Polio, the year, especially Summer-Fall, especially children -- 413-434**

**1914 -- Scarlet Fever, the year, especially children, NYC, NY -- 451**

**1914 -- Jan 04, Steamer Oklahoma breaks-up/sinks/rough sea, off Sandy Hook, NJ -- 26-32**

**1914 -- Jan 10, Mine Explosion, Rock Castle Coal Mine, Rock Castle, AL -- 19**

**1914 -- Jan 30, Steamers Monroe & USS Nantucket Collide, fog off Hog Island VA -- 41**

**1914 -- Feb 25~, Wood Alcohol Poisoning, Italian Wedding Party, NYC, NY -- 3**

**1914 -- Mar 08, Fire, wall fall (17th) Missouri Athletic Club (Lodging), St. Louis, MO -- 70**

**1914 -- Apr 20, Ludlow Massacre, Colorado NG Attacks Strikers, Ludlow, CO -- 18-25**

**1914 -- Apr 28, Mine Explosion, New River Eccles No. 5 Coal Mine, Eccles, WV -- 183**

**1914 -- Apr 28, Storm, Steamer Benj. Noble Founders, Lake Sup., ~Knife Is. MN -- 16-22**

**1914 -- May 11, Boiler Scalding, Steamer Jefferson, from Norfolk, VA to NYC -- 11**

**1914 -- May 15, Chemical Explosion, Mexican Crude Rubber Co., Detroit, MI -- 10**

**1914 -- May ~15, Steamer F.J. Luckenbach, FL to Baltimore, Lost off Coast of SC? -- 29**

**1914 -- Aug 05, Trains Collide/Fire, KC and S. MO RR, Tipton Ford/Joplin MO -- 43**

**1914 -- Aug 21, F3 Tornado, Luzerne County, PA -- 7**

**1914 -- Aug 26, Steamer Admiral Sampson Collision, Puget Sound, PNP, WA -- 11-12**

**1914 -- Sep 04, Cave-in, No. 1 Coal Mine, Adamson, OK -- 13**

**1914 -- Sep 15, Flooding, Bridge Washout, Train Derails, Lebanon, MO -- 28**

**1914 -- Sep 17, Cave-in, Centennial-Eureka Gold Mine Eureka, UT -- 11**

**1914 -- Sep 18, Sabotage, Train Derailment, Livingston, AL -- 10**

**1914 -- Sep 18, Steamer Francis H. Leggett Founders/Storm, off OR Coast -- 65**

**1914 -- Oct 05, Mine Explosion, Mulga Coal Mine, Mulga, AL -- 16**

**1914 -- Oct 09, Tornadoes (4), Elk, Wilson, Cherokee KS; Ottawa County, OK -- 12**

**1914 -- Oct 27, Mine Explosion, North No. 1 Coal Mine, Royalton, IL -- 52**

**1914 -- Nov 19, Storm, Schooner Lizzie Lee leaves New Bedford MA for Cape Verde, Lost -- 11**

**1914 -- Nov 23, Steamer Hanalei Grounds, Duxbury Reef, Bolinas Point, CA -- 23**

**1914 -- Dec 09, Mining Cage Falls, Tripp Coal Mine, Scranton, PA -- 13**

**1915 -- Anthrax, CA/2, CO, CT/3, IN, LA, MA/4, MN/2, MT, NJ, NY/14, PA/4, UT-- 35**

**1915 -- Diphtheria and Croup, the year, NYC, NY -- 1,278**

**1915 -- Measles, the year, NYC, NY -- 630**

**1915 -- Polio, the year, especially Summer and Fall, especially children -- 311**

**1915 -- Scarlet Fever, The Year, NYC, NY -- 291**

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70 Thirty fatalities from the March 8th fire and 7 fatalities from the March 17th Missouri Athletic Club wall fall.
1915 -- Jan 24/5, Sch. Yacht Idler Grounds, Diamond Shoals, ~Cape Hatteras NC --12-15
1915 -- Feb 06, Mine Explosion, Carlisle Coal Mine, Oak Hill, WV --20-22
1915 -- Feb 17, Gas Explos., Oakwood Shaft, Prospect Coal Mine, Wilkes-Barre, PA--13
1915 -- Feb 18, New Home coal mine shaft number 2 explosion, Rich Hill, MO -- 5
1915 -- Mar 02, Explosion, New River/Layland No. 3 Coal Mine, Layland, WV -- 119
1915 -- Mar 6, Monroe Phillips shooting rampage (kills 6, is shot) Brunswick, GA -- 7
1915 -- Mar 25, Submarine Skate (F-4) Sinks, near Honolulu Harbor, HI -- 21
1915 -- Apr 03, Storm, Steamer Prinz Maurits Lost off Cape Hatteras, NC -- 49
1915 -- Apr 03, Storm, Cumberland and 2 Barges Wreck, Cape Henlopen, DE -- 10
1915 -- Apr 05, Explosion, Shoal Creek/Panama No. 1 Coal Mine, Panama, IL -- 11
1915 -- Apr 5, Gale, Schooner John B. Manning found bottom-up 20m N, Hatteras NC10
1915 -- May 6, Tornadoes, MS, LA, TN -- 16
1915 -- May 7, Tornadoes, SC and MS -- 10
1915 -- May 7, RMS Lusitania Torpedoed, German Sub (1,198 killed) -- 128
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 -- 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 20, Flooding, St. Louis and vicinity, MO -- 9
1915 -- Aug 22~, Boston Schooner Maude Palmer Sinks, Gulf of Mexico -- 11
1915 -- Aug 30, Mine-Car accident, Patterson No. 2 Coal Mine, Elizabeth, PA -- 9
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
1915 -- Nov 30, Explosion, Hanna Coal Co. Boomer Mine, Boomer, WV -- 23
1915 -- Nov 30, Explos., Upper Hagley Yard, du Pont Powder Co., ~Wilmington, DE--31
1915 -- Dec 17, Tornado, Lauderdale and Kemper Counties, MS, Millport, AL -- ~10
1915 -- Dec-Jan 1916, {Influenza & Pneumonia}, LA, MD, NJ, NY, OH, PA, RI, WI --22,002
2798. 1916 -- Anthrax, CT, IL, KY/2, MA/5, MI/2, MO, NY/4, NC/2, PA/7, TX/2, WA -- 28
2799. 1916 -- Diphtheria, especially children, nationwide, esp. PA, NY, MI >8,000-17,000
2800. 1916 -- Poison Murders, Archer Home for Elderly, Winsor, New Haven County, CT -- 10
2801. 1916 -- Freight Steamer Frederick Lost at Sea, North Atlantic -- 33
2802. 1916 -- Jan 04, Gas Fumes Explos., Oil Tank Steamer Aztec Norge, Erie Basin, NY -- 13
2803. 1916 -- Jan 05, Kanawha, in storm hits tower, Capsizes, OH Ri. ~Parkersburg, WV -- 16
2804. 1916 -- Jan 10, Mass Murder, Americans on Train 50 mi W. Chihuahua City, MX -- 16-17
2805. 1916 -- Jan 14-30, Heavy Rain, So. CA Flooding, Lower Otay Dam Failure, CA -- 22-60
2806. 1916 -- Jan 18, Heavy Rain, Flooding, Iao Valley, especially Wailuki, MAI -- 13-14
2807. 1916 -- Jan 22, Avalanche hits Cascade Lmtd. Train, Cascades, ~Corea Station, WA -- 7-8
2808. 1916 -- Feb 02, Steamer Sam Brown Boiler Explosion, Huntington, WV -- 11
2809. 1916 -- Feb 8, Gas Explos., Lance mine, Lehigh/Wilkes-Barre Coal Co., Plymouth, PA -- 7
2810. 1916 -- Feb 11, Mine Explosion, Ernest No. 2 Coal Mine, Ernest, PA -- 27
2811. 1916 -- Feb 14, Mine Fire, Pennsylvania Copper Mine, Butte, MT -- 21
2812. 1916 -- Feb 22, Three Train Collision, near Milford, CT -- 10
2813. 1916 -- Mar 06, Jail Fire, “El Holocausto,” or the “Jail Holocaust,” El Paso, TX -- 18-30
2814. 1916 -- Mar 24, Tornadoes, Garvin, Murray and Pontotoc Counties, OK -- 10
2815. 1916 -- Mar 26, Fire, San Antonio Country Club, San Antonio, TX -- 6
2816. 1916 -- Mar 28, Mine Explosion, King Coal Co., Mine No. 28, Vivian, WV -- 10
2817. 1916 -- Mar 29, Three Train Collision in Fog, NY Central RR, ~Amherst, OH -- 27
2818. 1916 -- Apr 07, Schooner Bertha L. Barker Lost, Out of New York, NY -- 13
2819. 1916 -- Apr 19, Tornadoes, Bourbon Ct., KS; Six Counties in MO -- 11
2820. 1916 -- May 8, Steamer Kirby sinks, Lake Sup. storm 8m no. of Eagle Harbor MI -- 20-21
2821. 1916 -- May 9, Steamer Roanoke Founders, off Point Buchon, CA -- 45-47
2822. 1916 -- May 10, Explosion, Fire, Tramplng, Theater, Wallaceton, VA -- 13-26
2823. 1916 -- May 15, Dynamite Blast, adjacent site, Crystal Rest. collapses, Akron, OH -- 9-10
2824. 1916 -- May 15, TNT explos., Repauno Plant/DuPont Powder Co., Gibbstown, NJ -- 11-14
2825. 1916 -- May 20, Tornadoes (2), TX and TX-OK (Kemp) -- 11
2826. 1916 -- June 5, Tornado Outbreak (34), AR, IL, MO, MS, TN, Steamer Eleonore -- 76-160
2827. 1916 -- June 06, Tornado Hinds and Madison Counties, MS -- 13
2828. 1916 -- June 13, Dust explosion, grain elevator, Central Elevator Co., Baltimore, MD -- 9
2829. 1916 -- July-Sep esp. Polio, esp. NYC/NY (3,331), NJ (1,180), PA (414) -- 6,745->7,000
2830. 1916 -- July 2, Powder Explosion, Aetna Explosives Co., Emporium, PA -- 11
2831. 1916 -- July 4-10, Hurricane, Gulf of Mexico and Gulf States -- 34
2832. 1916 -- July 14, Steel Steamer Ramos, from Philly, Founders off Coast of NC -- 11
2833. 1916 -- July 15-16, Tropical Storm, Flooding SC, VA, TN, WV, esp. NC -- 26-80
2834. 1916 -- July 17, Steamer C.W. Morse leaves NY, NY, not heard from again -- 25
2835. 1916 -- July 22, Bombing, Preparedness Day Parade, San Francisco, CA -- 10
2836. 1916 -- July 24, Gas Explosion, Cleveland Waterworks Tunnel, Cleveland OH -- 21-23
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<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
<th>Casualties</th>
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<tr>
<td>1916 -- July 30</td>
<td>Sabotage, Black Tom Munitions Depot, NY Bay, Jersey City, NJ</td>
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<tr>
<td>1916 -- Aug 9</td>
<td>Flash Floods, Cabin Creek, Coal Ri., Paint Creek, Mud Riv., WV</td>
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<td>60-100</td>
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<td>1916 -- Aug 12</td>
<td>Runaway Trolley Car Collision, ~Ebensburg and Johnstown, PA</td>
<td></td>
<td>26-27</td>
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<td>1916 -- Aug 16</td>
<td>Storm, Steamer <em>Admiral Clark</em> Founders off San Antonio, TX</td>
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<tr>
<td>1916 -- Aug 18</td>
<td>Hurricane No. 6, South TX, Corpus Christi landfall</td>
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<td>13-20</td>
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<td>1916 -- Aug 29</td>
<td>Cruiser <strong>USS Memphis</strong> driven to shore by giant waves, Dom. Rep.</td>
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<td>1916 -- Oct 1</td>
<td>Freight Train/Street Car (Trolley) Crossing Collision, Detroit, MI</td>
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<td>10-14</td>
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<tr>
<td>1916 -- Oct 5</td>
<td>Fire, Christian Brothers College, St. Louis, MO</td>
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<td>1916 -- Oct 15</td>
<td>Trains Collide, Burlington RR, Elwood, near Smithfield, NE</td>
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<td>1916 -- Oct 17</td>
<td>Fire/poisonous fumes, Oakes Manufacturing Co., Long Island City, NY</td>
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<td>1916 -- Oct 19</td>
<td>Explosion, Jamison Coal &amp; Coke Co. Mine, Barrackville, WV</td>
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<td>1916 -- Oct 22</td>
<td>Explosion, Marvel (Roden Mine) Coal Mine, Marvel, AL</td>
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<td>1916 -- Nov 4</td>
<td>Mine Explosion, Bessie Coal Mine, Palos, AL</td>
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<td>1916 -- Nov 5</td>
<td>Labor violence, IWW workers/local law enforcement, Everett, WA</td>
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<td>1916 -- Nov 7</td>
<td>Train goes through open drawbridge, ~ South Station, Boston, MA</td>
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<td>1916 -- Dec 22</td>
<td>Fire, Kansas Masonic Charity Home, Wichita, KS</td>
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<tr>
<td>1916 -- Dec 26</td>
<td>Steamer <em>Orleanian</em> Founders, Storm, Atlantic, out of NYC</td>
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<td>36</td>
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<tr>
<td>1916 -- Dec 26</td>
<td>Tornadoes (2), AR</td>
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<td>17</td>
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<tr>
<td>1916 -- Dec 26</td>
<td>Steamer <em>Maryland</em> Lost, Atlantic, 300 miles off NY</td>
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<td>26-34</td>
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</tbody>
</table>

1916 -- Anthrax, esp. CA/6, CO/2, KS/2, MA/11, NJ/6, NY/12, PA/10, WI/2 -- 62

1916 -- Scurvy, New York City (15) and elsewhere in NY state (4) -- 19

1917 -- March 6, Ship *Timandra* Lost after leaving Norfolk, VA -- 19

1917 -- March 11, Tornados, Henry and White Counties, IN, Cincinnati, OH -- 28-30

1917 -- March 13, Explosion, Hendersonville No. 1 Coal Mine, Hendersonville, PA -- 14

1917 -- March 16, Ship *Vigilancia* (NY to Archangel) torpedoed, German Sub\(^71\) -- 15

1917 -- March 21, Steamer *Healdton* torpedoed, German Sub, North Sea\(^72\) -- 19


1917 -- March 26-27, Tornadoes (2), Pike, Crenshaw, Hale Counties, AL -- 10

1917 -- April 1, U.S. Steamer *Aztec* Hit by German Sub Torpedo, off France\(^73\) -- 29

1917 -- April 10, Explosion, Munitions Plant, Eddy Stony, PA -- 133

1917 -- April 27, Mine Explosion, Hastings Coal Mine, near Trinidad, CO -- 121

1917 -- May 25, Tornado, Sedgwick, Harvey, Marion Counties, KS -- 23

1917 -- May 26, Tornado, 7 counties, especially Coles County (Mattoon), IL -- 101

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\(^71\) U.S. was not at war at the time. Congress declared war on April 6, 1917.

\(^72\) U.S. was not at war at the time. Congress declared war on April 6, 1917.

\(^73\) U.S. was not at war at the time. Congress declared war on April 6, 1917.
2875. 1917 -- May 27, Tornado, Miss. Co., AR, Lauderdale/Dyer/Gibson/Weaicley, TN -- 18
2876. 1917 -- May 27, Tornado, Lake County, TN; Fulton, Hickman, Graves Co. KY -- 67
2877. 1917 -- May 27, Tornadoes (3), 12 counties, TN -- 13
2878. 1917 -- May 27-28 Tornadoes (7), AL -- 50
2879. 1917 -- May 30, Tornadoes (8), MO -- 64
2880. 1917 -- Police, especially Jun-Sep, Census registration area (27 States, some cities) >1,182
2881. 1917 -- Summer to Fall (esp.), Excessive Heat, New York City (530), State of NY -- 665
2882. 1917 -- June 1, Tornado, Coal County, OK -- 14
2884. 1917 -- June 5, Tornadoes, Cooper/Boone/Audrain/Wright/Ray/Carroll Counties MO -- 34
2885. 1917 -- June 6, Tornadoes, MI, PA, KY -- 12
2886. 1917 -- June 8, Shaft Fire, Granite Mountain (Speculator) Copper Mine, Butte MT -- 167
2887. 1917 -- June 13, Sugar Dust Explosion/Fire, Sugar Refining Plant, Brooklyn, NY -- 12
2888. 1917 -- June 30, Christopher Columbus Collision/Water-tank Falls, Mke. Riv. WI -- 15-18
2889. 1917 -- July 1, Washout under track, Trolley into Niagara River, Niagara Co., NY -- 12
2890. 1917 -- July 1-3, especially July 2, East St. Louis Race Riots, IL -- 48-200
2891. 1917 -- Aug 04, Coal Mine Explosion, West Kentucky No. 7, Clay, KY -- 62
2892. 1917 -- Aug 23, 24th Infantry (Black)/Camp Logan Mutiny/Racial Riot, Houston, TX -- 20
2893. 1917 -- Sep 03, Bark Alice Knowles Founders 200 M Northeast of Bermuda -- 31
2894. 1917 -- Sep 5, Whaling Brig Viola sails, not seen again, out of New Bedford, MA -- 19
2895. 1917 -- Sep 28, Trains Collide, near Kellyville, OK -- 33
2896. 1917 -- Oct 10-March 8, 1918, Smallpox Epidemic, Eagle Pass, Maverick Co., TX -- 33
2897. 1918 -- Dec 20, Trains Collide, Shepherdsville, KY -- 51
2898. 1918 -- Dec 21, Pneumonia, NYC -- 56
2899. 1918 -- Jan 11, Tornado, Pike, Houston Counties (esp. Dothan & Webb), AL -- 13
2900. 1918 -- Jan 11-12, Extreme cold, snow, blizzards, wind, esp. Plains, Midwest, South -- 43
2901. 1918 -- Jan 12, Fire, Boys dorm., Dwight Indian Mission School, Marble City, OK -- 13
2902. 1918 -- Jan 14, Train Derailment and Collision, Hammond, TX -- 17
2903. 1918 -- Feb 21, Mine Cave-in, Amasa-Porter Iron Mine, Crystal Falls, MI -- 17
2904. 1918 -- Feb 25, Trains Collide, near Frost Station, SC -- 13
2905. 1918 -- Feb 26, U.S. Naval Tug, Cherokee, Founders, Storm, Delaware Capes, DE -- 30
2906. 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 -- 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 Barnegat, 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 AK74 --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

74 Listed herein in that more than ten U.S. citizens died, as well as because the disaster was in U.S. territory.
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 -- Apr 08, Tornado, F4, Collin and Fannin Counties, TX -- 18

1919 -- Apr 09, Tornadoes, TX -- 56

1919 -- Apr 09, Tornadoes, Fannin, Bryan, Coal, Pontotoc Counties, OK -- 12

1919 -- Apr 19, Mine Explosion, Majestic Coal Mining Co., Birmingham, AL -- 16

1919 -- Apr 28 U.S. Navy Launch Hits Log, Capsizes, Hudson River, NY, NY -- 13

1919 -- Apr 29, Mine Explosion, Majestic Coal Mine, Majestic, AL -- 22

1919 -- May 19, Fire, Mental Asylum, Columbia, SC -- 16

1919 -- May 21, Tornado, Ellis and Rooks Counties, KS -- 10

1919 -- May 22, Dust Explosion/Fire, Douglas Starch Works, Cedar Rapids, IA --40-48

1919 -- May 23, Steamer Virginia Fire ~Potomac R. mouth, Chesapeake Bay, MD-- 6-15

1919 -- June 05, Mine Explosion, Baltimore Tunnel No. 2 Mine, Wilkes-Barre PA--92-93

1919 -- June 22, Tornado, Fergus Falls (Ottertail County), MN --50-59

1919 -- June 30, Mine Explosion, Alderson No. 5 Coal Mine, Alderson, OK -- 15

1919 -- July 01, Trains Collide, Dunkirk, NY -- 12

1919 -- July 04, Pleasure Steamer Reliance Snags and Sinks, Lake Madison, SD --15-16

1919 -- July 21, Goodrich Dirigible “Wing Foot” Crash, IL Bank, Chicago, IL --12-13

1919 -- July 25, Springfield Boys’ Club Boat Capsizes, Big Pond, East Otis, MA -- 11

1919 -- July 27-31 (dates of major rioting and deaths), Race Riots, Chicago, IL -- 38

1919 -- Aug 3-9, Wood Alcohol Poisoning, Hannah, ND -- 5

1919 -- Aug 04, Magazine Explosion, U.S. Arsenal, Raritan, NJ -- 7-12

1919 -- Aug 14, Train & Street Car Collide, Parmaco, ~ Parkersburg, WV -- 15

1919 -- Aug 18, Gas Explosion, Oakdale Coal Mine, La Veta, CO -- 18

1919 -- Late Aug-Oct 18, Botulism, canned Cal. Olives, Canton OH, Detroit MI, Java MT-17-19

1919 -- Sep 08, Steamer Larimer Lost from Port Arthur TX to Philadelphia, PA-- 36

1919 -- Sep 09, Steamboat Corydon Sinks During Hurricane off coast of FL -- 27

1919 -- Sep 9-10, Cargo Steamer Munisla Lost (Hurricane?), Mobile, AL for Cuba--28-32

1919 -- Sep 9-11, Boston police strike, Martial Law, U.S. Cavalry Charge, MA -- 9

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75 Included, as well, in the Sep 10-14 Hurricane noted below.

76 Included, as well, in the Sep 10-14 Hurricane noted below.

77 Included, as well, in the Sep 10-14 Hurricane noted below.
1919 -- Sep 10-14 --Hurricane, Florida Keys, Gulf & Corpus Christi area, TX --727-1,131

1919 -- Sep 13, Grain Dust Explosion, Grain Elevator, Kansas City, MO -- 14


1919 -- Oct 28, Steamer Muskegon Hits Pier in Storm, Muskegon Harbor, MI -- 29

1919 -- Oct 29, Mine Fire, Amsterdam No. 2 Coal Mine, Amsterdam, OH -- 20

1919 -- Nov 1, Train Hits “Auto Truck” at Grade Crossing, Clarksboro, NJ --14-16

1919 -- Nov 11, Violence, Armistice Day Parade, Amer. Legion/IWW, Centralia, WA--6

1919 -- Nov 17, Explosion, Oil Tank, Standard Oil Co., Hays, KS -- 10

1919 -- Nov 22, Steamer Myron Founders, Lake Superior, Out of Duluth, MN-- 22

1919 -- Nov 22-Dec, Providence, RI Schooner T.W. Allan Founders, Bay of Fundy-- 26

1919 -- Dec 11, Heavy Rain, Flooding, GA, AL, MS -- 15

1919 -- Dec 17, Shipwreck, Schooner Sunbeam, off Currituck, NC -- 18

1919 -- Dec 18, Steamer J.A. Chanslor Hits Rocks, Wrecks, ~Cape Blanco, OR -- 38

1920 -- Diphtheria & Croup, esp. NY/1,931, PA/1,733, IL/1128, MI/885 78 --13,395

1920 -- Dysentery, 33 registration states --3,574

1920 -- Influenza and Pneumonia (1918-1920 subset) --141,609-220,798

1920 -- Malaria, esp. MS/683, LA/586, SC/487FL/344, NC/210 and TN/183 79 --3,136

1920 -- Measles, 34 registration states, esp. NY/1,177, PA/1,153, OH/750, IL/496 80 --7,712

1920 -- Mumps, 34 registration states -- 152

1920 -- Polio, 34 registration states -- 769

1920 -- Scarlet Fever, esp. PA/497, NY/474, OH/383, IL/370, MI/303, MA/218, DE 81 --4,004

1920 -- Smallpox, 34 registration states, esp. LA/167, MS/45, MO/28, NC/28 82 -- 508

1920 -- Tuberculosis, esp. Denver, San Antonio, Nashville, New Orleans --99,916

1920 -- Typhoid Fever, esp. PA/503 KY/490 OH/435 TN/434 IL/380 NY/SC/379 83 --6,805

1920 -- Whooping Cough, esp. PA/1,195, NY/1,063, OH/845, IL/553 MA/536 84 --10,968

1920 -- Jan 26, Steamer Mielero Sinks in Storm off Coast of FL -- 22

1920 -- Jan 29, Steamer Samuel Faunce lost, Wilmington, NC to Key West, FL -- 13

1920 -- Feb 1, Steamer Fortune Lost off Jekyll Island, GA -- 13

78 Based on death certificate data from 34 Census Bureau “registration states” as well as 17 cites 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 WV. 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.

79 Ibid on source.

80 Ibid on source.

81 Ibid on source.

82 Ibid on source.

83 Ibid.

84 Ibid.
3032. 1920 -- Feb 06, Steamer *Polias*, Snowstm., hits Old Cilley Ledge, Penobscot Bay ME--11
3034. 1920 -- Feb 29, Steamer *Cubadist* Lost from Cuba to Baltimore MD -- 37
3035. 1920 -- Mar 11, Tornado, Carroll County, AR and Taney County, MO -- 10
3036. 1920 -- Mar 14, Trains Collide, near Riverside, VT -- 10
3037. 1920 -- Mar 28, Palm Sunday Tornado Outbreak, IL, WI, IN, MI, AL, GA -- 163
1920 -- Apr 15, Gas explosion, Jefferson Island salt mine, Delcambre, LA -- 6
3038. 1920 -- Apr 18, Steamer *William O’Brien*, out of NYC Lost in Atlantic Storm -- 40
3039. 1920 -- Apr 19, Tornadoes, Yell, Logan, Johnson, Pope Counties, AR -- 19
3040. 1920 -- Apr 20, Tornadoes, MS -- 131
3041. 1920 -- Apr 20, Tornadoes, AL -- 92
1920 -- Apr 20, Tornadoes, MS, AL [Total] -- 223
3042. 1920 -- May 2, Tornado, Peggs (Cherokee County), OK -- 71
1920 -- May 3, Submarine coal mine explosion, Clinton, IN -- 5
3043. 1920 -- May 19, Matewan Massacre, coal miners/owners conflict, Mingo Co., WV-10-11
3044. 1920 -- June 9, Trains Collide, near Schenectady, NY -- 15
1920 -- June 27, Wood Alcohol Poisoning, Hartford, CT -- 4
3045. 1920 -- June 30, Alderson No. 5 Coal Mine Explosion, Alderson, OK -- 15
3046. 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
3047. 1920 -- Aug 20, *Superior City* Hit/Sinks, Lake Superior, Whitefish Bay, WI -- 29
3048. 1920 -- Aug 21, Mine Explosion, No. 19 Coal Mine, Degnan, OK -- 10
3049. 1920 -- Sep 06, Fire, Houston Hotel, Klamath Falls, OR -- 10-14
3050. 1920 -- Sep 06, Trains Collide, Denver & Interurban RR, ~ Globeville, CO -- 13
3052. 1920 -- Oct 29, Ship Collision, Schooner *Cape Fear*, Narragansett Bay, RI -- 19
3054. 1920 -- Nov 18, Motorboat fire, Lumbermen drownings, Chesuncook Lake, ME -- 16
3055. 1920 -- Nov 23, Mine Explosion, Parrish Coal Mine, Parrish, AL -- 12

3057. 1921 -- *Measles*, especially children, nationwide -- 4,667
3058. 1921 -- *Polio*, esp. late Sum-Fall, esp. children, esp. NY/272, IL/150, WA/122 MI -- 1,597
3059. 1921 -- Jan 20, Steel Steamer *Hewitt* sails from Sabine TX for Boston MA, Lost -- 42
3060. 1921 -- Jan 24, Gasoline Explosion, parked Rail Tank Car, Memphis, TN -- 13
3061. 1921 -- Jan 30, Fire (cigarette), Colonial Hotel, Newark Street, Hoboken, NJ -- 13
3062. 1921 -- Jan 31, Schooner *Carroll A. Deering*, Grounds, Diamond Shoals, NC -- 11
3063. 1921 -- Feb 10, Tornado, Oconee and Gardner (Washington County), GA -- 32
3064. 1921 -- Feb 22, Trolleys collide head-on, 5-gallon gas can ignites, fire, Shelton, CT-- 10
3065. 1921 -- Feb 26, *U.S. Destroyer Woolsey* hit by *Steel Inventor*, Sinks, off Panama -- 16
3066. 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
3067. 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
3068. 1921 -- Apr 13, Tornado, F4, Collin County, TX -- 11

85 All deaths due to fire and/or suffocation.
3069. 1921 -- Apr 15, Tornadoes, Miller, Hempstead, Pile, Yell, Pope Counties, AR -- 56
3070. 1921 -- Apr 15, Tornadoes, Marion, Cass, Bowie Counties, TX -- 10
3071. 1921 -- Apr 16, Tornadoes, AL -- 15
3072. 1921 -- Apr 21, Tornado, Northeast TX and AR -- 61
3073. 1921 -- Apr 26, Tornado, Copiah, Simpson Counties, MS -- 15
3074. 1921 -- May 12-15, Battle of the Tug, coal mine labor conflict, Mingo County, WV--6-20
3075. 1921 -- May 31-Jun 1, Race Riot, Whites attack Blacks, Greenwood, Tulsa, OK 38--200
3076. 1921 -- June 02, Levee Failures/Drowning, Arkansas River, Pueblo County, CO -- 120
3077. 1921 -- June 12, Lightning, Gasoline Storage Tank Explosion, Salt Lake City, UT -- 15
3078. 1921 -- Aug 06, Steamer Alaska Grounds off Blunts Reef, CA -- 42
3079. 1921 -- Aug 27-Sep 3, Battle of Blair Mt., Miners vs. Operators, Logan Co., WV--16->50
3080. 1921 -- Aug 31, Mine Explosion, Harco Coal Mine, Harrisburg, IL -- 12
3081. 1921 -- Sep 6-7, Hurricane South TX -- 51
3082. 1921 -- Sep 8-10, Flooding, esp. San Antonio & Milam, Williamson Counties TX -- >224
3083. 1921 -- Sep 10, Third Street Foot-Bridge Collapses, Chester River, Chester, PA -- 24
3084. 1921 -- Sep 14, Explosion/Fire, Atlantic Refining Co., Point Breeze, Philadelphia, PA- 16
3085. 1921 -- Oct 24, Last com. with Oil Tanker Santa Rita, New Orleans to Italy, Lost -- 35
3086. 1921 -- Oct 30, Storm, House of David Schooner Rosa Belle Founders, mid-Lake MI-- 11
3087. 1921 -- Oct 30, Two Hilton Fishing Co. Boats Capsize, off Anglesea, NJ -- 11
3088. 1921 -- Nov 14, Fire, Tenement House, 108 West 17th St., NYC, NY --10-12
3089. 1921 -- Nov 17, Tornadoes, Polk, Clark, Hot Springs, Garland Counties, AR -- 11
3090. 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
3091. 1921 -- Dec 5, Trains collide/burn, Philadelphia & Reading RR ~Bryn Athyn, PA --26-27
3092. 1921 -- Dec 23, Tornadoes, AR, MS -- 11
3093. 1921 -- Dec 24, Tornadoes, LA, MS -- 14
3094. 1921 -- Dec 24-Jan 3, Wood Alcohol Poisoning, NYC (10) and Pittsburg, PA (4) -- 14
3095. 1922 -- Polio (Acute), especially late Summer and Fall, especially children -- 790
3096. 1922 -- Jan 7-11, Wood Alcohol Poisoning, NJ, especially Hoboken, NJ -- 11
3097. 1922 -- Jan 20-Feb 17, Wood Alcohol Poisoning, Hoboken and Ridgefield Park, NJ-- 16
3098. 1922 -- Jan 28, Roof Collapse, snow weight, Knickerbocker Theater, Wash. DC -- 98
3099. 1922 -- Feb 02, Coal Mine Explosion, Gates No, 2 Coal Mine, Gates, PA -- 25
3100. 1922 -- Feb 07, Fire, Lexington Hotel, Richmond, VA -- 12
3101. 1922 -- Feb 21, Air Crash, Dirigible Roma, Hampton Roads Naval Base, VA -- 34
3102. 1922 -- March 10, Tornadoes, Murray and Latimer Counties, OK -- 13
3103. 1922 -- March 14, Tornadoes, AR, LA, MS -- 14
3104. 1922 -- March 24, Coal Mine Explosion, Sopris No. 2 Coal Mine, Sopris, CO -- 17
3105. 1922 -- Mar 24-Apr 24, Septic Sore Throat epidemic; contaminated milk, Portland OR-22
3106. 1922 -- April 8, Tornado, F3, Runnels, Coleman and Callahan Counties, TX -- 12
3107. 1922 -- April 17, Tornado, Warren County, IN -- 11
3108. 1922 -- May 04, Tornado, Travis County, TX -- 12
3109. 1922 -- May 25, Coal Mine Explosion, Acmar No. 3 Coal Mine, Acmar, AL -- 11
3110. 1922 -- June 11, Severe Storm, NY and New England, particularly NYC, NY -- 60
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 Ignes 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.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location</th>
<th>Victims</th>
</tr>
</thead>
<tbody>
<tr>
<td>1923</td>
<td>Explosion, Raleigh-Wyoming, Glen Rogers Mine, Beckley, WV</td>
<td></td>
<td>27</td>
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<tr>
<td>1923</td>
<td>Dec 05, Steamer <em>T.W. Lake</em> Lost in Storm, off San Juan Islands, WA</td>
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<td>13-14</td>
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<tr>
<td>1923</td>
<td>Dec 26, Fire, Illinois State Hospital for the Insane, Dunning, IL</td>
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<td>18</td>
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<tr>
<td>1924</td>
<td>Polio (Acute), especially late Summer and Fall, especially children</td>
<td></td>
<td>1,079</td>
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<tr>
<td>1924</td>
<td>Jan 03, Starch Dust Explosion, Corn Products Refining Co., Pekin, IL</td>
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<td>42</td>
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<tr>
<td>1924</td>
<td>Jan 25, Explosion, McClintock Coal Mine, Johnston City, IL</td>
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<tr>
<td>1924</td>
<td>Jan 26, Explosion, Lancashire No. 18 Coal Mine, Shanktown, PA</td>
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<td>1924</td>
<td>Jan 28, Dynamite Explosion, Cumberland Hill, Manville, RI</td>
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<tr>
<td>1924</td>
<td>Feb 2, Interurban Traction Trains collide/fire, edge of Alfont, IN</td>
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<td>19-21</td>
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<tr>
<td>1924</td>
<td>Feb 5, Flooding, Milford Iron Ore Mine, Crosby, MN</td>
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<tr>
<td>1924</td>
<td>Feb 15, Fire, Lawrence Building, Main Street, Montpelier, VT</td>
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<tr>
<td>1924</td>
<td>Feb 19, Fire, Tenement House, Madison Street, New York, NY</td>
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<td>1924</td>
<td>March 1, Explosion and Fire, Nixon Nitration Works, Nixon, NJ</td>
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<td>1924</td>
<td>March 8, Fire/Explosion, Castle Gate #2 Mine, Castle Gate, UT</td>
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<tr>
<td>1924</td>
<td>March 11, Shipwreck, Ward Line Steamer <em>Santiago</em>, off Hatteras, NC</td>
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<td>25-35</td>
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<tr>
<td>1924</td>
<td>March 11/12, Maine Schooner <em>Wyoming</em> sinks, blizzard off Chatham, MA</td>
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<td>13-18</td>
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<td>1924</td>
<td>March 28, Explosion, Yukon Pocahontas Coal Co. Yukon #2 Mine, WV</td>
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<tr>
<td>1924</td>
<td>April 28, Explosion, Benwood Coal Mine, Benwood, WV</td>
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<tr>
<td>1924</td>
<td>April 30, Tornadoes, AL</td>
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<td>1924</td>
<td>April 30, Tornadoes, GA</td>
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<td>1924</td>
<td>April 30, Tornadoes, SC</td>
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<tr>
<td>1924</td>
<td>May 26, Tornadoes, MS</td>
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<td>1924</td>
<td>May 26-27, Tornadoes, AL</td>
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<td>May 28, Tornadoes, OK</td>
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<tr>
<td>1924</td>
<td>May 31, Fire, Hope Development School, Playa Del Rey, CA</td>
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<td>1924</td>
<td>June 01, Train Derailment and Collision, Wabash RR, Williamsport, IN</td>
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<td>1924</td>
<td>June 06, Explosion, Loomis Collieries Coal Mine, Nanticoke, PA</td>
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<tr>
<td>1924</td>
<td>June 12, Battleship <em>USS Mississippi</em> gun turret cordite fire off San Pedro CA</td>
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<td>1924</td>
<td>June 28, Tornadoes, OH</td>
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<tr>
<td>1924</td>
<td>June 28, Severe Weather, Th-storms, Tor., Flash Flooding, ~Pittsburgh PA</td>
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<tr>
<td>1924</td>
<td>July 05, Steamer <em>Three Rivers</em> Fire, Chesapeake Bay, off Cove Point, MD</td>
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<td>1924</td>
<td>July 25, Explosion, Gates No. 1, Coal Mine, Brownsville, PA</td>
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<tr>
<td>1924</td>
<td>Aug 10, Tornado, Thurman (Washington, Kit Carson Counties), CO</td>
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<tr>
<td>1924</td>
<td>Aug 27~, Three MA fishing schooners lost, probably in gale, Georges Bank</td>
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<tr>
<td>1924</td>
<td>Aug 28, Explosion, Ammonia Refrigeration Tank, Grocery, Des Moines, IA</td>
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<tr>
<td>1924</td>
<td>Aug 29, Explosion, Gasoline Tank, Peoples Natural Gas, Pittsburgh PA</td>
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<td>1924</td>
<td>Sep 9, Labor Violence, Filipino Strikers/Sheriff's Clash, Hanapepe, Kauai, HI</td>
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<td>20</td>
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<tr>
<td>1924</td>
<td>Sep 16, Explosion, Sublet No. 5 Coal Mine, Sublet, WY</td>
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<tr>
<td>1924</td>
<td>Sep 21, Tornadoes, WI</td>
<td></td>
<td>34</td>
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<tr>
<td>1924</td>
<td>Sep 22, Steamer <em>Clifton</em> Lost, Lake Huron, off Coast of MI</td>
<td></td>
<td>27-28</td>
</tr>
<tr>
<td>1924</td>
<td>Oct 20, USS <em>Trenton</em> Gun Turret Powder Bag Explosion, off Norfolk, VA</td>
<td></td>
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<tr>
<td>1924-25</td>
<td>Nov-Feb, Typhoid Fever from West Sayville, LI, NY contaminated raw oysters ~150</td>
<td></td>
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<td>1924</td>
<td>Nov 15, Rum Runner tug <em>William Maloney</em> Founders, storm, Newport, RI</td>
<td></td>
<td>11-12</td>
</tr>
</tbody>
</table>
1924 -- Dec 24, Fire, Babbs Switch School (School No. 42), Hobart, OK  -- 36
1924 -- Dec 24, Mathieson Alkali Works “Muck” dam fails, Palmerton/Saltville, VA  -- 19
1924 -- Dec 24-29, Coldwaves/Winter Weather-related deaths, esp. IL/12 and OH/9-- 51
1924 -- Dec 27-29, Carbon monoxide poisoning deaths, New York City, NY  -- 15-20

1925 -- Anthrax, CA/2, CT, DE/3, IL, IN, LA/2, MA, MS, MO, NJ, NY/2, OR, PA/4, WA--22
1925 -- Cold, excessive, esp. IL/18, NY/18, PA/17, MI/15, VA/14, OH/11, WI/11 -- 239
1925 -- Diphtheria, esp. NY/1,006, PA/973, IL/409, OH/392, MI/360, NJ/337 -- 8,058
1925 -- Dysentery, esp. KY/297, WV/213, LA/211, SC/211, TN/207, VA/196 -- 3,257
1925 -- Excessive Heat, esp. NY (439), PA (299), NJ (112), CA (69), MA (65) -- 1,587
1925 -- Influenza--esp. PA/2,768, OH/2,100, IL/1,558, IN/1,485, MO/1,464 -- 30,538
1925 -- Malaria, esp. MS/426, FL/338, AL/306, LA/256, MO/189, SC/183 -- 2,132
1925 -- Measles, 40 Registration states, esp. PA/503, MA/349, NY/323, IL/217, NJ/124--2,404
1925 -- Meningococcus meningitis, esp. NY/148, PA/79, IL/149, MN/140 -- 1,519
1925 -- Scarlet Fever, esp. PA/343, IL/279, OH/252, MI/191, MO/169 -- 2,762
1925 -- Scurvy, 24 States, especially PA/7, NY/6, VA/6, MI/5, AL/4 and MD/4 -- 58
1925 -- Smallpox, esp. MN/196, WI/134, CA/59, NJ/48, OH/47, IA/42, PA/29 -- 709
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/47, IA/42, MO/169 -- 2,762
1926 -- Polio (Acute), especially late Summer and Fall, especially children  -- 851
3232. 1926 -- Jan 13, Mine Explosion, No. 21 Coal Mine, Wilburton, OK -- 91
3233. 1926 -- Jan 14, Explosion, Jamison Coal Co. Mine No. 8, Farmington, WV -- 19
3234. 1926 -- Jan 23, Hotel Fire, Lafayette Hotel, Allentown, PA -- 13
3235. 1926 -- Jan 29, Mine Explosion, Mossboro No. 1 Coal Mine, Helena, AL -- 27
3236. 1926 -- Feb 03, Mine Explosion, Horning No. 4, Coal Mine, Horning, PA -- 20
3237. 1926 -- Feb 17, Avalanche, Sap Gulch, Bingham, UT -- 40
3238. 1926 -- Feb 22, Hotel Fire, Schindler’s Prairie House, Hurleyville, NY -- 11-12
3239. 1926 -- Feb 24, Tornadoes, AR-MS and MS -- 10
3240. 1926 -- Mar 08, Mine Explosion, Crab Orchard/Eccles No. 5 Coal Mine, WV -- 20
3241. 1926 -- Apr 08, Collision, Silvanns/Thomas H. Wheeler, Pointe A La Hache, LA -- 35
3242. 1926 -- Apr 11, Maritime Explosion, Tanker Gulf of Venezuela, Port Arthur, TX -- 26
3243. 1926 -- June 16, Pennsylvania Railroad, near Gray, PA -- 16
3244. 1926 -- Jul 10, Lightning/fire/explosions, USN Lake Denmark Arsenal, Dover, NJ--21-22
3245. 1926 -- Jul 14, Hotel Fire, Twilight Inn, Haines Falls, NY -- 14
3247. 1926 -- Jul 22, Bus with Brooklyn excursionists Overturns, near Nyack, NY -- 10
3248. 1926 -- Jul 22-Aug 2, Wood Alcohol Poisonings, Buffalo, NY and vicinity -- 44-45
3249. 1926 -- Aug 25, Hurricane, LA -- 34
3250. 1926 -- Aug 26, Mine Explosion, Clymer No. 1 Coal Mine, Clymer, PA -- 44
3251. 1926 -- Sep 02, Trains Collide, near Monroe, MI -- 10
3252. 1926 -- Sep 03, Mine Explosion, Tahona Coal Mine, Tahona, OK -- 16
3253. 1926 -- Sep 05, Train Derailment, Denver & Rio Grande RR, ~ Waco, CO -- 30
3254. 1926 -- Sep 17–18, Great Miami Hurricane, FL (also Sep 20, FL, AL, MS) -- 372-408
3255. 1926 -- Sep 18-21, Great Miami Hurricane (FL/MS/AL/Pensacola) -- 87-800
3256. 1926 -- Oct 04, Mine Explosion, Rockwood Coal Mine, Rockwood, TN -- 27
3257. 1926 -- Nov 03, Mine Flood, Barnes Hecker Mine, Ishpeming, MI -- 51
3258. 1926 -- Nov 09, Tornado, Charles, Prince Georges Counties, esp. La Plata, MD -- 17
3259. 1926 -- Nov 19, Oil tanker Mantilla explos., Bethlehem Steel drydock, Sparrows Point, MD-- 18
3260. 1926 -- Nov 25, Tornadoes, AR -- 58
3261. 1926 -- Nov 25, Tornado, Sabine/Natchitoches/Red River, LA -- 12
3262. 1926 -- Dec 09, Mine Explosion, Francisco No. 2 Coal Mine, Francisco, IN -- 37
3263. 1926 -- Dec 20, Motor Launch Linseed King hits Ice, Sinks, Hudson River, NYC -- 35-58
3264. 1926 -- Dec 23, Trains Collide, near Rockmart, GA -- 19
3265. 1927 -- Polio (acute), esp. late Summer and Fall, esp. children, esp. CA, MA, OH --2,013
3266. 1927 -- Jan 11, Storm, Collier John Tracy Sinks off Highland Light, Truro, MA -- 26-27
3267. 1927 -- Jan 22, Bus Hit by Train, Baylor U. Basketball Team, Round Rock, TX -- 10
3268. 1927 -- Feb 17, Tornadoes, Sabine/Natchitoches/Red River, Tensas, LA -- 27
3269. 1927 -- Feb 17, Tornadoes, Warren, Covington, Jones, Jasper Counties, MS -- 14
3270. 1927 -- Mar 17, Tornado, Hot Springs, Saline, Pulaski Counties, AR -- 12
3271. 1927 -- Mar 18, Tornado, Carroll and Boone Counties, AR -- 24
3272. 1927 -- Late March-July, flooding, levee breaks upper and esp. lower MS River--246-500
3273. 1927 -- Apr 06, Explosion, Oil Refinery, Parco, WY -- 17

87 Includes missing, presumed dead.
1927 -- Apr 08, Gloucester, MA fishing schooner *Commonwealth* burns, N.S. coast-- 12
1927 -- Apr 12, Tornado, Rock Springs, (Edwards and Real Counties) TX -- 74
1927 -- Apr 18, Tornado, Choctaw County, OK -- 10
1927 -- Apr 19, Tornadoes, IL -- 21
1927 -- Apr 23, Fire, Explosions, Briggs Manufacturing Co., Detroit, MI -- 23
1927 -- Apr 30, Explosion, Federal No. 3 Coal Mine, Everettville, WV -- 111
1927 -- May, Flooding, Kentucky River -- 89
1927 -- May 7, Tornado, Comanche/Barber/Kingman/Reno/McPherson Ct’s, KS -- 10
1927 -- May 8, Tornadoes, MO -- 12
1927 -- May 9, Tornadoes, AR/70, MO/93 (esp. Poplar Bluff/83), TX/40, IL/7, LA/1-211
1927 -- May 18, Dynamite Bombing, Bath Township Consolidated School, MI 88 -- 46
1927 -- Jul 08, Boat with Miss. River Flood Evacuees Overturns, Port Barre, LA -- 11
1927 -- Jul 12-17, Heat Wave, especially the East, especially NJ, NY, PA -- 127-161
1927 -- Jul 18, Drownings at beaches, Lake Michigan, Chicago vicinity, IL -- 10
1927 -- Jul 28, Passenger Vessel *Favorite* Sinks, Storm, Lake Mich. ~Chicago, IL-- 27
1927 -- Aug 3, Mine Explosion, West Kentucky No. 7 Coal Mine, Clay, KY -- 15
1927 -- Aug 24-, Gloucester, MA Sch. *Columbia* Lost, Gale, off Sable Island, NS -- 23
1927 -- Sep 29, Tornadoes, St. Louis City/County, MO, Madison Co. IL -- 81
1927 -- Oct 14, Interurban Rail car hits truck-trailer with people, Indianapolis, IN -- 20-21
1927 -- Nov 4-2, New England Flooding, MA, NH, CT, ME, and especially VT -- 200
1927 -- Nov 14, Natural Gas Tank Explosion, Equitable Gas Co., Pittsburgh, PA -- 28
1927 -- Nov 21, Colorado Rangers shoot striking miners, Columbine Mine, Serene, CO-6
1927 -- Dec 17, *USS S-4* struck by CG cutter *Paulding*, off Provincetown, MA -- 40
1928 -- Polio (Acute), especially late Summer and Fall, especially children -- 1,381
1928 -- Jan 09, Coal Mine Explosion, No. 18 Coal Mine, West Frankfort, IL -- 21
1928 -- Feb 10, Vaporizer explos./fire, Beacon Oil Co. Refining Plant, Everett, MA-- 14
1928 -- Feb 20, Coal Mine Explosion, Kinloch Coal Mine, Parnassus, PA -- 12
1928 -- Feb 24, Mine Explosion, Mama No. 3 Coal Mine, Jenny Lind, AR. -- 13
1928 -- Mar 12, St. Francis Dam Failure/Flood, Santa Clara Riv. valley, CA 89-370-431
1928 -- Apr 13, Explosion/Bldg. Collapse/Fire, Bond Dance Hall, West Plains MO-37-40
1928 -- Apr 20, Fire, Alexander Industries Plane Plant, Englewood, CO -- 11
1928 -- May 07, US Army dredge *Navesink* hits *Swinburne*, sinks ~Stapleton, NY -- 17-18
1928 -- May 19, Mine Explosion, Mather No. 1 Coal Mine, Mather, PA -- 273
1928 -- May 22, Mine Explosion, Yukon Pocahontas Coal Mine # 1, Yukon, WV -- 17
1928 -- May 25, Mine Explosion, Baltimore No. 5 Coal Mine, Parsons, PA -- 10
1928 -- Aug 09, Steamer *William A. McKenney*, Storm/Drownings, Coast of CA -- 14
1928 -- Aug 15, Mine Explosion, Irvona No. 3 Coal Mine, Coalport, PA -- 13
1928 -- Aug 24, Subway Train Crash, 42nd Street-Times Square Station, NYC -- 16
1928 -- Sep 14, Tornado, Rockford, (Winnebago, Boone Counties) IL -- 14

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88 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.”
89 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.)
1928 -- Sep 13, San Felipe Segundo Hurricane, Puerto Rico -- 312

1928 -- Sep 16-20, Great Okeechobee Hurricane and Flood, SE FL -- 3000

1928 -- Nov 08, Explosion, Fire, Preble Box Toe Co. Plant and house, Lynn, MA -- 20-21

1928-1929 -- Winter, Influenza and Pneumonia Epidemic ~50,000

1929 -- Polio (Acute), especially late Summer and Fall, especially children, U.S. -- 812

1929 --- Jan 13, Fishing Trawler Seiner Lost, Georges Bank, out of New London CT -- 21

1929 -- Jan 18, Tornadoes, IL-IN, MO, IL, KY -- 10

1929 -- Jan 22, Train Hits Greyhound Bus in Snowstorm, near Bellevue, OH -- 20

1929 -- Jan 26, Explosion, Kingston Pocahontas Coal Mine, Kingston, WV -- 14

1929 -- Feb 14, St. Valentine’s Day Massacre, Capone gang vs. Moran gang, Chicago -- 7

1929 -- Feb 25, Tornado, F4, Bolivar County, MS -- 19

1929 -- Mar 17, Colonial Western Airways Tri-Motor Crash, sightseeing, Newark NJ -- 14

1929 -- Mar 21, Explosion, Kinloch Coal Mine, Parnassus, PA -- 46

1929 -- April 5, Pierce, St. Croix, Dunn, Barron, Rusk, Sawyer Counties, WI -- 12

1929 -- April 10, Tornadoes, AR -- 55

1929 -- April 21, Tornado, Crew and Desha Counties, AR -- 13

1929 -- April 25, Tornadoes, GA -- 49

1929 -- May 2, Tornadoes, especially Rye Cove School, Scott County, VA -- 22

1929 -- May 15, Cleveland Clinic (Hosp.) Fire/Explos./Poison Gas, Cleveland, OH -- 125

1929 -- May 27, Explosion, Connellsville Coal Mine, Yolande, AL -- 10

1929 -- July 4, Drownings, Grand Haven State Park, MI -- 10

1929 -- July 9, Train Derails/Hit by Train, Erie Railroad, near Corning, NY -- 12

1929 -- July 18, Flash Flood, Bridge Down, Train Wreck, Stratton, CO -- 10

1929 -- Aug 18, Train Derailment, Henryetta, OK -- 14

1929 -- Aug 29/30, Steamer San Juan hit by S.C.T. Dodd, sinks off Pigeon Pt. CA -- 71-78

1929 -- Sep 3, 1st US lightning-hit plane crash, Transcontinental Air, Mt. Taylor, NM -- 8

1929 -- Sep 9/10, Andaste Sinks, Lakes Mich. Storm 14mi west off Holland, MI -- 25

1929 -- Sep 20, Fire, Study Club Dance Hall, 65 East Vernor Hwy., Detroit, MI -- 22

1929 -- Sep 24-29, Hurricane, FL -- 10

1929 -- Oct 17, Fire, Portland Hotel Rooming House, First Ave., Seattle, WA -- 10

1929 -- Oct 22, Rail Car Carrier Milwaukee Sinks, Lake MI Storm ~Kenosha, WI -- 52

1929 -- Oct 29, Steamer S. S. Wisconsin Sinks off Kenosha, WI, Lake Michigan -- 10-16

1929 -- Dec 10, Fire (lamp), Pathe Film Studio, Manhattan, NYC, NY -- 10

1929 -- Dec 17, Explosion, Old Town Mine, McAlester, OK -- 61

1929 -- Dec 25, man kills wife, six children, suicide, Walnut Cove, NC -- 8

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

1930 -- Influenza and Pneumonia, nationwide -- 102,504

1930 -- Malaria, nationwide, esp. AL, AR, FL, GA, LA, MS, OK, SC, TN, TX -- 3,572

1930 -- Polio, especially late Summer through Fall -- 1,370

1930 -- Jan 02, Motion Picture Planes Collide, Santa Monica, CA -- 10

1930 -- Jan 19, Transcontinental Air Transport Flight #7 Crash, Oceanside, CA -- 16

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90 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.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Death Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>1930-01-22</td>
<td>Train hits school bus</td>
<td>Sheldon Road Crossing, Berea, OH</td>
<td>10</td>
</tr>
<tr>
<td>1930-01-28</td>
<td>Edgar F. Coney Sinks/Storm</td>
<td>Gulf of Mex. ~70m off Sabine Pass TX</td>
<td>14</td>
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<tr>
<td>1930-02-06</td>
<td>Mine explosion, Standard Coal Mine, Standardville, UT</td>
<td></td>
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<tr>
<td>1930-02-23</td>
<td>Train/Car/Train Collisions</td>
<td>near Kenosha, WI</td>
<td>14</td>
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<tr>
<td>1930-03-26</td>
<td>Explosion, Crown Coal Co. Yukon Mine, Arnettsville, WV</td>
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<tr>
<td>1930-03-30</td>
<td>Mine explosion, Pioneer Coal Mine, Kettle Island, KY</td>
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<tr>
<td>1930-04-03</td>
<td>Explosions, Pennsylvania Fireworks Display Company, Devon, PA</td>
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<tr>
<td>1930-04-11</td>
<td>Train hits Pickwick-Greyhound Bus</td>
<td>near Isleta, NM</td>
<td>22</td>
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<tr>
<td>1930-04-12</td>
<td>Mine explosion, Carbonado Coal Mine, Carbonado, WA</td>
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<tr>
<td>1930-04-21</td>
<td>Fire, Ohio State Penitentiary, Columbus, OH</td>
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<td>320-322</td>
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<td>1930-04-24</td>
<td>Long Island Sound Freighter Thames Burns</td>
<td>~Captains Island, CT</td>
<td>16</td>
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<tr>
<td>1930-04-27</td>
<td>Plane buzzes spectators, crashes at air show</td>
<td>~Fayetteville, TN</td>
<td>9</td>
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<tr>
<td>1930-05-01</td>
<td>Tornadoes, KS, MO, NE, IA, WI</td>
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<tr>
<td>1930-05-06</td>
<td>Tornadoes, TX</td>
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<td>81</td>
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<td>1930-05-08</td>
<td>Gas explosion, Armour Meat Processing Plant, St. Joseph, MO</td>
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<tr>
<td>1930-05-30</td>
<td>Hail Storm, Northwest of Lubbock, TX</td>
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<tr>
<td>1930-06-18</td>
<td>Tornadoes, Arkansas and Phillips Counties, AR</td>
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<tr>
<td>1930-06-10</td>
<td>Fog/Collision/Fire, Fairfax/Oil Tanker Pinthis</td>
<td>off Scituate, MA</td>
<td>45-47</td>
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<tr>
<td>1930-07-01</td>
<td>Explosion, Wheatley No. 4 Coal Mine McAlester, OK</td>
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<tr>
<td>1930-07-14</td>
<td>Fire, Glenn gold mine, Placer County, CA</td>
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<tr>
<td>1930-07-29</td>
<td>Sandsucker George J. Whelan Capsizes/Sinks, off Dunkirk, NY</td>
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<tr>
<td>1930-08-31</td>
<td>Tsunami, Southern California, Redondo Beach, CA</td>
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<tr>
<td>1930-09-01</td>
<td>Seattle Sch. Orient Collides with Admiral Nelson, ~Vancouver Isl.</td>
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<tr>
<td>1930-09-16</td>
<td>SF CA Schooner South Coast Sinks, OR Coast, ~Cape Blanco</td>
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<td>18-19</td>
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<tr>
<td>1930-09-27</td>
<td>Mine explosion, Wheatley No. 4 Coal Mine McAlester, OK</td>
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<tr>
<td>1930-11-05</td>
<td>Methane explosion, Sunday Creek Coal Mine No. 6, Millfield, OH</td>
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<tr>
<td>1930-11-08</td>
<td>Lumber Schooner Brooklyn Founders, Humboldt Bar, Eureka, CA</td>
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<tr>
<td>1930-11-18</td>
<td>Heavy Rain, Flooding, Kalihi in Honolulu, Hawaii</td>
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<tr>
<td>1930-11-19</td>
<td>Tornado, Oklahoma County, OK</td>
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<tr>
<td>1930-11-29</td>
<td>Mine explosion, Lutie No. 5 Coal Mine, Lutie, OK</td>
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<tr>
<td>1930-12-06</td>
<td>Lamb coal mine explosion, Madrid, NM</td>
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<tr>
<td>1931-01-28</td>
<td>Gas explosion, Little Betty Coal Mine, Dugger, near Linton, IN</td>
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<tr>
<td>1931-03-17</td>
<td>Fire, Stockade, County Jail, Kenansville, Duplin County, NC</td>
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<tr>
<td>1931-04-13</td>
<td>Fire/Carbon Monoxide Poisoning, Sewerage Tunnel, Chicago IL</td>
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</tr>
</tbody>
</table>

91 "Epidemic Cerebrospinal Meningitis," is name used for this malady in U.S. Census, Mortality Statistics 1931.
1931 -- May 10, Hail, Windsor, NC -- 1
3390. 1931 -- Jun-Sep, Heat Waves/excessive heat, West, Midwest, NE, esp. IL, IA, WI -- 2,768
3391. 1931 -- July 24, Fire, Little Sisters Home for the Aged/Poor, Pittsburgh, PA -- 48
3392. 1931 -- Aug 3, Bus goes through open drawbridge, Sampit River ~Georgetown, SC92 --23
3393. 1932 -- Polio (Acute), especially late Summer and Fall, especially children -- 828
3394. 1932 -- Jan 12, Tornadoes, Hale, Tuscaloosa, Marengo, Perry Counties, AL -- 10
3395. 1932 -- Jan 14, Tornado, Gibson County, TN -- 10
3396. 1932 -- Feb 04, Explosion, Oil Tanker Bidwell, Marcus Hook, PA -- 18
3397. 1932 -- Feb 05, Boston Sch. Eleanor Nickerson hit/sinks off SE of Cape Sable, NS-- 21
3398. 1932 -- Feb 27, Explosion, Boissevain Coal Mine, Boissevain, VA -- 38
3399. 1932 -- Mar 09, Explosion, NJ Public Service Co. Gas Plant, South Camden, NJ -- 14
3401. 1932 -- Apr 14, Natural Gas Explosion, State Office Building, Columbus, OH -- 10
3402. 1932 -- Jun 07, Explos./Arson/Mass Murder, Ellington Apartments, Cleveland, OH-- 13
3403. 1932 -- Jun 13, Explosion, Splashboard No. 6 Coal Mine, Splashboard, VA -- 10
3404. 1932 -- July 28, US Military engages “Bonus Expeditionary Force” veterans, DC -- 2
3405. 1932 -- Aug 13-14, Hurricane/Tropical Storm, Freeport, Brazoria County, TX -- 40
3406. 1932 -- Sep 09, Explosion, Steam Screw Observation, East River off Manhattan NY-- 72
3407. 1932 -- Sep 27, Steamer Nevada hits rock off Aleutian Island Amatignak, AK -- 34
3408. 1932 -- Sep 30, Flash Flood, Tehachapi Creek Basin Woodford, Kern County, CA -- >15
3409. 1932 -- Dec 09, Explosion, Zero Coal Mine, Yancey, KY -- 23
3410. 1932 -- Dec 24, Coal Mine Methane Gas Explosion, Moweaqua, Shelby Co., IL -- 54
3411. 1933 -- Polio (Acute), especially late Summer and Fall, especially children -- 797
3412. 1933 -- Jan 24, Storm, Diesel Umnak Native strands, Inanudak Bay, Umnak Isl., AK-- 11
3413. 1933 -- Feb 7-12, Cold Waves, Winter Storms, esp. Central & Upper Midwest --90-150
3414. 1933 -- Mar 11, Earthquake, Long Beach, CA -- 120
3415. 1933 -- March 14, Tornado outbreak, esp. Nashville, Pruden, Kingsport area, TN --45-52
3416. 1933 -- Mar 25, airplane crash, Varney Speed (Air) Lines, San Leandro, CA -- 14
3417. 1933 -- Mar 30/31, Plane Crash, Varney Speed (Air) Lines, San Leandro, CA -- 14
3418. 1933 -- Apr 04, U.S. Navy Akron (ZRS-4) Dirigible Crash, off coast of NJ -- 75
3419. 1933 -- May 01, Tornadoes (2), Webster/Bienville/Claiborne, LA -- 34
3420. 1933 -- May 05, Tornadoes, Brent/SE Centreville/Helena & Choctaw/Sumter, AL -- 25
3421. 1933 -- May 05, Tornado, Anderson and Laurens Counties, SC -- 19
3422. 1933 -- May 09, Tornado, Monroe, Cumberland, Adair, Russell Counties, KY -- 36
3423. 1933 -- May 10, Tornado, Overton, Pickett Counties, TN -- 35
3424. 1933 -- May 12-15, Floods, esp. OH, Wabash, MS Rivs., IA/IL/IN/KY/OH/PA --15-18
3425. 1933 -- May 22, Tornadoes, OK, KS, NE, ND -- 16
3426. 1933 -- June 02, Explosion, Richfield Meandor Oil Refinery, Long Beach, CA -- 10

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92 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.
3428. 1933 -- June 11, Chicago Exposition Sightseeing Plane Crash, ~Glenview IL -- 9-10
3429. 1933 -- June 17, Shooting murder of four law officers plus prisoner, Kansas City, MO -- 5
3430. 1933 -- Aug 22/23, Chesapeake-Potomac Hurricane, VA -- 18
3431. 1933 -- Aug 29, Storm, Bridge Weakened, Train Wreck, Tucumcari, NM -- 11
3432. 1933 -- Sep 05, Hurricane/Tropical Storm, Brownsville, TX -- 40
3433. 1933 -- Sep 5, Passenger and Milk Trains Collide, Erie Railroad, Binghamton NY -- 14-23
3434. 1933 -- Oct 03, Wildfire, Griffin Park, Los Angeles County, CA -- 28-33
3435. 1933 -- Oct 10, Plane Bombing/Sabotage, United Airlines, Chesterton, IN -- 10
3436. 1933 -- Dec 14, School Bus hit, Atlantic Coast Line Train, ~Crescent City, FL -- 11
3437. 1933 -- Dec 20-25, Storms, dikes fail/slides/flooding, Pacific Northwest (OR/WA/ID) -- 24
3438. 1933 -- Dec 26-28, Winter Storm/Coldwave, Pacific NW, Upper Mid-West, NE -- 102-145
3439. 1933 -- Dec 30-31, Flooding, Southern CA -- 45
3440. 1934 -- Polio (Acute), especially late Summer and Fall, especially children -- 852
3441. 1934 -- Feb 20, Fire, Penn. Mem. Home/Hosp. (Civil War veterans widows), Brookville, PA -- 10
3442. 1934 -- March 24, Fire, Federal Transient Bureau Lodging, Lynchburg, VA -- 22
3443. 1934 -- Apr 15, Nevin Western Bus hits truck on side of road, near Elyria, OH -- 6
3444. 1934 -- May 16, Fire of freighter sinks Nantucket Shoals Lightship, Fog, NYC -- 7
3445. 1934 -- Sum., esp. mid-July-mid-Aug Heat, esp. Midwest, esp. MO, IL, KS, OH -- 3,250
3446. 1934 -- June 4, Dynamic explosion, Petty Geophysics Engineering crew, ~Norman OK -- 7
3447. 1934 -- June 12, Tuna Clipper Belle Isle Sails from San Diego, not heard from again -- 12
3448. 1934 -- July 22, Bus with defective brakes runs off road, burns, Ossining, NY -- 19-20
3449. 1934 -- July 24-26, Hurricane, Rockport/Corpus Christi area, TX -- 19
3450. 1934 -- Aug 6, Derby No. 3 Coal Mine Explosion, Big Stone Gap, VA -- 17
3451. 1934 -- Sep 8, S.S. Morro Castle Ship Fire, off Coast of Sea Girt, NJ -- 126-137
3452. 1934 -- Oct 21, Windstorm, WA -- 21
3453. 1934 -- Nov 9, Schooner John R. Manta lost after sailing from Providence, RI -- 31
3454. 1934 -- Nov 12, Rohl Connolly granite quarry explosives detonation, Avalon, CA -- 9
3455. 1934 -- Nov 16, auto’s collide/burn, Hensheytown, ~Bellwood and Altoona, PA -- 7
3456. 1934 -- Dec 11, Fire, Kerns Hotel, Grand Avenue, Lansing, MI -- 34
3457. 1934 -- Dec 27, Boiler Explosion, Engine Hauling Mine Workers, McDunn, WV -- 18

3458. 1935 -- Polio (Acute), especially late Summer-and Fall, especially children -- 1,040
3459. 1935 -- Jan 1, Fire, Cherokee County Home for elderly men dormitory, Gaffney, SC -- 5
3460. 1935 -- Jan 21, Mine Gas Explosion, Gilberton Coal Mine, Gilberton, PA -- 13
3461. 1935 -- Jan 25, Collision, Liner SS Mohawk/Freighter Talisman, off NJ/NY -- 46
3462. 1935 -- Feb 08, Tornado, Leon and Houston Counties, TX -- 12
3464. 1935 -- March 15-22, Dust Storms, MO, NE, NM, esp. KS/8 deaths, CO/6, TX/1 -- 15
3465. 1935 -- Apr 06, Tornado, Wilkinson/Amite, MS; St. Helena, LA -- 14
3466. 1935 -- Apr 12, School Bus and Train Collision, Rockville, MD -- 14

93 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.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1935–36</td>
<td><strong>Floods</strong> (especially Republican/Kansas River), <strong>Fire</strong> (especially in Chicago, IL), <strong>Explosion</strong> (Glidden Soybean Plant), <strong>交通事故</strong> (especially in Bowie, MD), <strong>坍塌</strong> (尤其是佛罗里达群岛飓风), <strong>火灾</strong> (尤其是伊利诺伊州的Kleen Coal Mine), <strong>爆炸</strong> (特别是佐治亚州的Broyles家)</td>
</tr>
<tr>
<td>1936-37</td>
<td><strong>Wildfires</strong> (especially in SW OR), <strong>波音737飞机坠毁</strong> (Southwest PA), <strong>Tornado</strong> (特别是阿尔伯塔州的Cordel), <strong>Train Crash</strong> (特别是MT), <strong>土石流</strong> (尤其在阿拉斯加的Juneau)</td>
</tr>
<tr>
<td>1936-37</td>
<td><strong>热浪</strong> (尤其是MN、MO、IL、MI、WI)，<strong>飞机坠毁</strong> (主要是North Shore Line Interurban)</td>
</tr>
</tbody>
</table>

*14 at the time and one from injuries about one week later.*
1937 -- Polio (Acute), especially late Summer and Fall, especially children  --1,461

1937 -- Jan 11-Feb 15, Flooding, OH/MS river valleys, esp. AR/KY/OH/TN --408-467

1937 -- Jan 26, Rescue Barge Capsizes during Ohio Flooding, Paducah, KY -- 14

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, natural gas leak/explosion/fire, Floyd St., 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, Walkermine, 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

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

1937 -- Oct 15, Explosion, Mulga Coal Mine, Mulga, AL -- 34

1937 -- Oct 17, Plane Crash, United Airlines #1 Transport, Humpy Ridge, UT -- 19

1937 -- Oct 22, School Bus hit by Rock Island Line Rocket, Mason City, IA -- 10

1937 -- Oct 26, Evan-Jones Coal Mine Explosion and Fire, Jonesville, Alaska -- 14

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-March 4, Flooding, Southern CA -- 210

1938 -- Mar 15, Tornado, Greene Co., AR; Dunklin, Peniscot 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

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95 Flood waters remained in some localities into March. There were a few flooding deaths in late February. However the great majority of fatalities noted herein are within Jan 11 and Feb 15, most in a shorter timeframe.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1938-06-2</td>
<td>Mine Gas Explosion, Butler Slope Coal Mine, Pittston, PA</td>
<td>Pittston, PA</td>
<td>10</td>
</tr>
<tr>
<td>1938-06-10</td>
<td>Tornado, F5, Callahan County, TX</td>
<td>Callahan County, TX</td>
<td>14</td>
</tr>
<tr>
<td>1938-06-19</td>
<td>Flash Flood, Bridge Fails, Train Crash, Miles City, MT</td>
<td>Miles City, MT</td>
<td>47</td>
</tr>
<tr>
<td>1938-07-28</td>
<td>Heat Waves, Nation, esp. AZ, CA, New Eng., NY, PA</td>
<td>Nation, esp. AZ, CA, New Eng., NY, PA</td>
<td>127</td>
</tr>
<tr>
<td>1938-07-29</td>
<td>Pan Am Air’s “Hawaii Clipper” out of Alameda CA, lost, Pacific</td>
<td>Alameda CA</td>
<td>15</td>
</tr>
<tr>
<td>1938-08-31</td>
<td>Dynamite explosion, Asheville granite quarry, Asheville, NC</td>
<td>Asheville, NC</td>
<td>5</td>
</tr>
<tr>
<td>1938-09-21</td>
<td>Long Island NY and New England Hurricane</td>
<td>Long Island NY and New England</td>
<td>682-712</td>
</tr>
<tr>
<td>1938-09-29</td>
<td>Tornado, Charleston County, SC</td>
<td>Charleston County, SC</td>
<td>32</td>
</tr>
<tr>
<td>1938-10-11</td>
<td>Forest Fires, Border area of Ontario (19) and MN (3)</td>
<td>Border area of Ontario (19) and MN (3)</td>
<td>22</td>
</tr>
<tr>
<td>1938-10-19</td>
<td>Forest Fire, Border of Ontario/Minnesota</td>
<td>Border of Ontario/Minnesota</td>
<td>22</td>
</tr>
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<td>1938-08-31</td>
<td>Dynamite explosion, Asheville granite quarry, Asheville, NC</td>
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<td>Tornado, Charleston County, SC</td>
<td>Charleston County, SC</td>
<td>32</td>
</tr>
<tr>
<td>1938-10-10</td>
<td>Forest Fires, Border area of Ontario (19) and MN (3)</td>
<td>Border area of Ontario (19) and MN (3)</td>
<td>22</td>
</tr>
<tr>
<td>1938-10-19</td>
<td>Forest Fire (arson), Pepper Hill, ~Sinnemahoning, Cameron Co., PA</td>
<td>~Sinnemahoning, Cameron Co., PA</td>
<td>8</td>
</tr>
<tr>
<td>1938-11-19</td>
<td>Auto with 7 crippled children falls into mine-pit, Wilkes-Barre, PA</td>
<td>Wilkes-Barre, PA</td>
<td>8</td>
</tr>
<tr>
<td>1938-12-01</td>
<td>Train hits Jordan High School Bus at Crossing, Midvale, UT</td>
<td>Midvale, UT</td>
<td>26</td>
</tr>
<tr>
<td>1939-01-03</td>
<td>Fire, Marlborough (Apartment) Hotel, Minneapolis, MN</td>
<td>Minneapolis, MN</td>
<td>19</td>
</tr>
<tr>
<td>1939-01-10</td>
<td>Mine Explosion, Pond Creek Mine, Bartley, WV</td>
<td>Pond Creek Mine, Bartley, WV</td>
<td>19</td>
</tr>
<tr>
<td>1939-01-23</td>
<td>Snow/Coldwave, MS, Al, GA, NC, SC, TN, VA, DC, MD, NJ</td>
<td>MS, Al, GA, NC, SC, TN, VA, DC, MD, NJ</td>
<td>17</td>
</tr>
<tr>
<td>1940-02-10</td>
<td>Tornado, F4, Dougherty County, GA</td>
<td>Dougherty County, GA</td>
<td>18</td>
</tr>
</tbody>
</table>

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90 A Canadian event, listed in that 3 U.S. firefighters died on MN side of border.

97 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.”
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1940</td>
<td>March 12, Tornado, Harrison, TX; Caddo/Bossier, LA</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1940</td>
<td>March 14, Train hits farm workers truck at Highway 83 Crossing, Alamo, TX</td>
<td></td>
<td>29</td>
</tr>
<tr>
<td>1940</td>
<td>Mar 16, Hanna Coal Co. Willow Grove Mine explosion, ~St. Clairsville, OH</td>
<td></td>
<td>72</td>
</tr>
<tr>
<td>1940</td>
<td>April 19, Train Derails, NY Central Lake Shore Limited, Little Falls, NY</td>
<td></td>
<td>30</td>
</tr>
<tr>
<td>1940</td>
<td>April 21, Two Cars Collide Head-on (young people 17-23), Slayton, MN</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1940</td>
<td>April 23, Rhythm Night Club fire/suffocation/trampling, Natchez, MS</td>
<td></td>
<td>209</td>
</tr>
<tr>
<td>1940</td>
<td>April 30, Tornadoes, AR, MO</td>
<td></td>
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<tr>
<td>1940</td>
<td>May 19, Earthquake, Imperial Valley, CA</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>1940</td>
<td>June 17, Two USAAF Bombers Collide/Crash, Bellerose Manor, Queens, NY</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1940</td>
<td>July 15, Coal Mine Explosion, Sonman, Portage Township, Cambria Co., PA</td>
<td></td>
<td>63</td>
</tr>
<tr>
<td>1940</td>
<td>July 30, Explosions/Conflagration, R. M. Hollingshead Plant, Camden, NJ</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1940</td>
<td>July 31, Train Collision, Explosion and Fire, PA RR, Cuyahoga Falls, OH</td>
<td></td>
<td>43</td>
</tr>
<tr>
<td>1940</td>
<td>Aug 11-13, Hurricane, GA, SC, NC, VA, TN</td>
<td></td>
<td>65</td>
</tr>
<tr>
<td>1940</td>
<td>Aug 27, Coal Mine Explosion, Bates No. 2 Cole Mine, Bates, AR</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1940</td>
<td>Aug 31, Crash, Pennsylvania Central Airlines DC-3, Lovettsville, VA</td>
<td></td>
<td>25</td>
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<tr>
<td>1940</td>
<td>Sep 12, Explosion, Hercules Powder/Munitions Co., Kenvil, NJ</td>
<td></td>
<td>52</td>
</tr>
<tr>
<td>1940</td>
<td>Oct 20, plane catches parachute’s shrouds, crashes, Marianna Airshow, AR</td>
<td></td>
<td>6</td>
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<tr>
<td>1940</td>
<td>Nov 04, Plane Crash, United Air Lines DC-3, Centerville, UT</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1941</td>
<td>Nov 7, automobile/gravel truck collide, all killed, Pipestone, MN</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>1941</td>
<td>Nov 11-12, “Armistice Day Blizzard” Kansas to west WI</td>
<td></td>
<td>154</td>
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<tr>
<td>1941</td>
<td>Nov 28, natural gas explosion/fire, R. Gilbert Warehouse, Toppenish, WA</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>1941</td>
<td>Nov 29, Nelms No. 1 Coal Mine Explosion, NE of Cadiz, OH</td>
<td></td>
<td>31</td>
</tr>
<tr>
<td>1941</td>
<td>Dec 04, United Airlines DC-3 (NC25678) Crash, Chicago, IL</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1941</td>
<td>Dec 17, Natural Gas Expl., Mercantile &amp; Apartment Bldg., Cincinnati, OH</td>
<td></td>
<td>13</td>
</tr>
</tbody>
</table>


- **1941** - Polio, especially late Summer and Fall, especially children - 807

- **1941** - Sulfathiazole Winthrop Poisoning (tablets contaminated with phenobarbital) -82

98 This was at the time the deadliest “pleasure car” accident in the country.
1941 -- Oct 30, American Air #1 Crashes, NYC to Chicago, St. Thomas, Ont. Can.-- 20
1941 -- Oct 30, Northwest Airlines DC-3 Crash, Moorhead, MN
1941 -- Oct 31, USS Reuben James Sunk, German Submarine, near Iceland
1941 -- Nov 02, USN PBM “Flying Boat” Crashes, mountain ~Krisuvik, Iceland
1941 -- Dec 04, Bridge Construction Failure, Charter Oak Bridge, Hartford, CT
1941 -- Dec 07, Attack by Japanese on Pearl Harbor, HI
1941 -- Dec 10, Oregon Collision with USN Boat, Sinks off Nantucket MA
1941 -- Dec 12, Explosion, Melt Unit, Iowa Ordnance Plant, Burlington, IA
1941 -- Dec 30, 3 USAAF Planes Crash in CA; ~Allensworth, Keller Peak, Oakland-- 11

1942 -- Polio, especially late Summer and Fall, especially children, US -- 561
1942 -- Lake Erie Large Wave, Cleveland, OH -- 7
1942 -- Jan 08, Army Boat General Richard Arnold Sinks off Isles of Shoals, NH -- 10
1942 -- Jan 14, Five USAAF Planes Crash, AL, ID, NH, TX, VA -- 15
1942 -- Jan 16, TWA Flight 3 (Carole Lombard killed) hits Potosi Peak, NV -- 22
1942 -- Jan 17, USAAF Crashes, Riverside CA, Pendleton Field OR, Curtis Field TX--10
1942 -- Jan 20, Fire, Melvin Hall Apartments, Lynn, MA -- 13
1942 -- Jan 24, USS S-26 Accidentally rammed/sunk by PC-460, Gulf of Panama -- 46
1942 -- Jan 27, Coal Mine Explosion, Wadge Coal, Mount Harris, CO -- 34
1942 -- Feb 4, USAAF Planes Crash, Lake Tahoe NV, Brooks Field TX, Trinity Ctr CA-10
1942 -- Feb 06, Tornadoes, GA -- 13
1942 -- Feb 11, Four USAAF Planes Crash, Taft, Lemoore CA, Granby CT, WA -- 13
1942 -- Feb 18, USS Truston and USS Pollux run aground, storm, Placentia Bay NF--204
1942 -- Feb 20, Seven U.S. Military Planes Crash, CA, Wash. DC, TX (2), WA (2)-- 13
1942 -- Feb 22, Towboat G. W. McBride hits bridge pier, sinks, Ohio R., Cincinnati-- 16
1942 -- Feb 22, Train hits car at crossing, near Abingdon, VA -- 8
1942 -- Feb 26, bus with airmen hit by train, RR crossing, snow storm, ~Enid, OK-- 7
1942 -- March 4, Explosion, Iowa Ordnance Plant, Burlington, IA -- 22
1942 -- March 5, 2 USAAF Plane Crash, St. Lucie Riv., Port Sewall, FL; off NC/VA--15
1942 -- March 7, car and ammo truck collide/fire/delayed explosion, ~Selma, NC--7
1942 -- March 15, USAAF B-17 Flies into Mt. near Pendleton, OR -- 10
1942 -- March 16, Tornadoes, IL, KY, MS, TN, AL, IN -- 145
1942 -- March 18, Eleven USAAF Planes Crash, CA (5), OH (4), TX, WV -- 11
1942 -- March 26, Sandts Eddy Limestone Quarry Explosion, Allentown PA -- 31
1942 -- Apr 02, Six USAAF Planes Crash, Helena, AR; Planada, CA, Leary, GA; Savannah AB, GA; San Angelo, TX; Everett, WA -- 12
1942 -- Apr 03, 7 USAAF Planes Crash: Strevell, ID; Barksdale Field, LA; Elizabeth City, NC; West Greenwich, RI; Lexington Airfield, Shaw Field, SC; Espiritu Santo Bay, TX-- 20
1942 -- Apr 05, Plane Crash, USAAF B-17 Flying Fortress Bomber, Oahu, HI -- 10
1942 -- Apr 12, Two U.S. Navy Bombers Crash near Livermore, CA -- 14
1942 -- Apr 16, Two USAAF Planes Crash, Chesapeake Bay; MacDill Field, FL -- 10
1942 -- Apr 27, Tornadoes, Rogers, Mayes ( Pryor), Counties, OK -- 56
1942 -- Apr 28, Tornado, F4, Foard County, TX -- 11
1942 -- Apr 29, Tornado, Allen, Bourbon, Linn Counties, KS -- 15

99 Was attempting Fargo, ND landing – went down just north of the Moorhead, MN city limits.
100 Intersection of State Highways 70 and 301, where the collision occurred is just between Selma and Smithfield.
1942 -- Apr 29, Four USAAF Planes Crash -- Kodiak, AK; Smyer, TX; Orlando, FL
1942 -- May 1, United Air NC18146 flies into mountain peak ~Salt Lake City, UT
1942 -- May 2, Tornadoes, 3 F4s, 10 counties in OK
1942 -- May 3, USAAF Crashes Or/WA, Meacham, Pleasant Val., OR; McChord Field, WA
1942 -- May 6, Plane Lost, U.S. Army Air Force B-17, Gulf of Mexico
1942 -- May 11, Peerless coal mine number 2 shaft explosion, Excelsior, AR
1942 -- May 12, Gas/Dust Explosion, Christopher No. 3 Coal Mine, Osage, WV
1942 -- May 12, 6 Planes Crash/Collide, IL (2), OK (4 planes, 7 dead), WA (5 dead)
1942 -- May 15, Four USAAF Crashes, CA (2), Wendover Field, UT, Mason, TX
1942 -- May 22/23, Flooding, Eastern, Central, Northeastern PA
1942 -- May 24, USAAF transport plane crash, swamp near Howe Brook, ME
1942 -- June 01, Planes Crash, Two USAAF (MD and PA) and one US Navy (CA)
1942 -- June 04, US Army AF LB-30 Plane Crash, near Hamilton Field, CA
1942 -- June 05, Explosion, Elwood Ordnance Plant, Joliet, IL
1942 -- June 08, USN Dirigibles Collide, Defender/G-1, Atlantic, off Lakehurst NJ
1942 -- June 12, Tornado, F4, Oklahoma County, OK
1942 -- July 01, US Army AF Douglas C-49E Plane Crash, Near Premier, WV
1942 -- July 08, Liberty Bell Trolley, Freight Car Collide, near Norristown, PA
1942 -- July 09, Mine Explosion, Pursglove Coal Mining No. 2, Pursglove WV
1942 -- July 17-18, Rainstorms and Flooding, North-Central PA & Southern NY
1942 -- July 18, U.S. Army Air Force B-17 Plane Crash, North Reading, MA
1942 -- July 30, U.S. Army AF C-73, Plane Crash (Takeoff) Minneapolis, MN
1942 -- Aug 15, US Army AF C-53 Plane Crash, near Garnet Peak, Peru, MA
1942 -- Aug 19, USN Plane hits tugboat, Coco Solo Navy Base, Panama Ca. Zone
1942 -- Sep 11, U.S. Army Air Force B-24, Plane Crash, Mt. Baldy, AZ
1942 -- Sep 11, Warhawk Plane Crash, Curtiss-Wright Plant, near Buffalo, NY
1942 -- Sep 22, 8 USAAF Planes Crash or Collide, CT, FL (3), GA, ME (2), PA
1942 -- Sep 24, Three-Train Crash, Smith’s Cut, so. of Frederick, Dickerson, MD
1942 -- Oct 01, USAAF C-39 Transport Plane Crashes near Caomo, Puerto Rico
1942 -- Oct 03, Gasoline Tanker, Wagon, Bus collide, explosion ~Lumberton, NC
1942 -- Oct 17, US Army Air Force B-17 Plane Crash, Sierra Grande Mt., NM
1942 -- Oct 23, Planes Collide, American Air/USAAF B-4, Palm Springs, CA
1942 -- Oct 28, Train Crashes into Bus, Detroit, MI
1942 -- Oct 29, Tornado, F4, Carroll County, AR
1942 -- Nov 6, Gunpowder explosion, Rochester Fire Works Co., East Rochester, NY
1942 -- Nov 11, USN Patrol Plane (Banana Riv. NAS) Crash 5M off Melbourne FL
1942 -- Nov 18, Sodium fluoride poisoning, patients, OR State Hospital, Salem, OR
1942 -- Nov 28, Fire/trampling/suffocation, Cocoanut Grove Nightclub, Boston, MA
1942 -- Nov 30, US Army Air Force B-17 Plane Crash, near Sioux City, IA
1942 -- Dec 2, Navy boat capsizes (shore-leave sailors); Narragansett Bay ~Jamestown, RI
1942 -- Dec 2, U.S. Army Air Force B-17 Plane Crash, near Grace, ID
1942 -- Dec 2, Tug Admiral Sinks, Lake Erie Storm, ~10m Avon Pt. Cleveland OH
1942 -- Dec 3, Cleveco Tanker Barge Sinks, Lake Erie Blizzard near Euclid, OH
1942 -- Dec 5, USAAF C-47 Approach Crash, Maxwell Field, Montgomery, AL

93
1942 -- Dec 15, Plane Crash, Western Airlines NC16060 Fairfield, UT -- 17
1942 -- Dec 22, Rockslide Crushes Passenger Bus, near Aliquippa, PA -- 22
1942 -- Dec 30, U.S. Army Air Force B-17 Plane Crash, Musselshell, MT -- 12
1942 -- Dec 31, Maiden Creek Founders and Sinks, off S. Long Island, NY -- 20
1942 -- Dec (late) to first week Jan 1943, flooding, Willamette Valley, Western OR -- 10

1943 -- Measles, especially children -- 1,301
1943 -- Polio, especially late Summer and Fall, especially children -- 1,151
1943 -- Whooping Cough, especially children, nationwide -- 3,368
1943 -- Jan 02, U.S. Army Air Force B-17 Crash, Elko, NV -- 10
1943 -- Jan 06, U.S. Army Air Force B-24 Crash, White City, KS -- 11
1943 -- Jan 06, U.S. Army Air Force B-24 Crash, Madill, OK -- 10
1943 -- Jan 08, Coal Mine Fire, Pursglove Coal Mine No. 15, Pursglove, WV -- 13
1943 -- Jan 12, U.S. Army Air Force B-24 Crash, Alamogordo, NM -- 10
1943 -- Jan 15, U.S. Army Air Force B-17 Crash, Gowen Field, ID -- 10
1943 -- Jan 15, USAAF C-54 (TWA Contract), Crash, Dutch Guiana [Suriname] -- 35
1943 -- Jan 17, U.S. Army Air Force B-24 Crash, Alamogordo, NM -- 11
1943 -- Jan 18, U.S. Army Air Force B-24 Crash, Bassett Peak, AZ -- 11
1943 -- Jan 21, Pan Am 1104 (USN Transport) Crashes, Mt. ~Boonville & Ukiah CA -- 19
1943 -- Jan 24, U.S. Army AF B-24 Crash, White Sands Nat. Mon. NM -- 11
1943 -- Jan 24, U.S. Army Air Force B-24 Crash, Ruidoso, NM -- 10
1943 -- Jan 24, U.S. Army Air Force B-17 Crash, near Ordway, CO -- 10
1943 -- Jan 25, U.S. Army Air Force B-17 Crash, New Albany, OH -- 12
1943 -- Jan 26, U.S. Army AF Douglas B-23 Dragon Crash, Flomaton, AL -- 10
1943 -- Jan 31, U.S. Army AF Consolidated Liberator Crash, Tucson, AZ -- 11
1943 -- Feb 05, Mid-air Collision, 2 USAAF B-25 Bombers, Newberry, SC -- 14
1943 -- Feb 05, Near Walla Walla, WA -- 10
1943 -- Feb 11, Fire and Suffocation (elderly), Convalescent Home, Sioux Falls, SD -- 7
1943 -- Feb 16, Fire, Rooming House, Augusta, ME -- 8
1943 -- Feb 17, U.S. Army Air Force B-17 Crash, near Huron, SD -- 12
1943 -- Feb 18, Boeing XB-29 Crash into Frye Packing Plant, Fire, Seattle, WA -- 32-34
1943 -- Feb 20, USN Minesweeper YMS-133 Capsizes, off Coos Bay, OR -- 18
1943 -- Feb 25, U.S. Army Air Force B-17 Crash, near Glenrock, WY -- 10
1943 -- Feb 26, U.S. Army Air Force B-17 Crash, Biggs Field, El Paso, TX -- 10
1943 -- Feb 27, Mine Explosion, Smith Coal Mine, Bear Creek/Washoe, MT -- 74
1943 -- Feb 28, USAAF B-26 Bombers (2), Mid-Air Collision, Avon Park, FL -- 11
1943 -- Mar 22, Plane Crash, USAAF AT-18, Army Air Field, Harlingen, TX -- 10
1943 -- Mar 24, Fragmentation bombs expols., Portage Ordnance Depot, Portage, OH -- 11
1943 -- Mar 27, USAAF Plane expols., structural failure, crash, Oliver Springs, TN -- 11
1943 -- Mar 29, U.S. Army Air Force B-17 42-5313 Crash, Ephrata AFB, WA -- 11
1943 -- Apr-Jun, Maumee/Wabash/Upper MI/MO/White River Flooding -- 60
1943 -- Apr 12, Plane Crash, USAAF, near Davis-Monthan Field, Tucson, AZ -- 10
1943 -- Apr 15, Crash, USAAF, Buckingham Army Air Field, Fort Myers, FL -- 11

For elderly, invalids and persons suffering from mental disabilities. Lake Forest Park is just north of Seattle.
1943 -- Apr 19, Cabin Cruiser Legionnaire Sinks, South Bay, off Long Island, NY -- 10
1943 -- Apr 21, Plane Lost, USAAF B-24D ~210 miles off Virginia Beach, VA -- 10
1943 -- Apr 21, Plane Crash, USAAF C-69A, Evansville Municipal Airport, IN -- 10
1943 -- Apr 23, Mid-Air Collision, USAAF, B-26C’s, Army Air Base, Venice FL -- 13
1943 -- Apr 26, Plane Crash, U.S. Army Air Force B-24D, near Ballinger, TX -- 10
1943 -- Apr 29, USAAF B-24 Lost, Hamilton Field, CA to Hickam Field, HI -- 10
1943 -- May 04, Explosion, Triumph Explosives Inc. Munitions Plant, Elkhart, MD -- 15
1943 -- May 05, NuRex Coal Mine Explosion, LaFollette, TN -- 10
1943 -- May 07, USAF B-17F Plane Crash, Army Air Base, Dalhart, TX -- 11
1943 -- May 08, USAAF B-47 Plane Crash, near Tinker Field, Oklahoma City, OK -- 15
1943 -- May 11, Praco No. 10 Coal Mine Explosion, Praco, AL -- 12
1943 -- May 13, Mid-Air Collision, USAAF, B-24’s, ~ Biggs Field, El Paso, TX -- 15
1943 -- May 15, Plane Crash, US Army AF C-47, Ginger Cake Mountain, NC -- 18
1943 -- May 16, Runway Collision, USAF B-17’s, Ephrata Army Air Base, WA -- 10
1943 -- May 20, USAF B-24E Plane Crash into Natural Gas Tank, fog, Chicago IL -- 12
1943 -- May 22, Plane Crash, USAF B-17G, ~ Army Air Base, Rapid City SD -- 11
1943 -- May 23, Plane Crash, USAF B-17F, Yellowstone National Park, MT -- 10
1943 -- May 29, Plane Lost, USAF B-24D, Pacific Ocean off Coast of CA -- 10
1943 -- May 31, Plane Crash, USAF C-67, Smith Creek Valley, NV -- 11
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, USAF 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 USAF 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 -- June 26, Six USAF Plane Crashes/Collisions, CA (2), FL (2), ME, SC -- 16
1943 -- June 28/29, Plane Crash, USAF B-17, Big Horn Mts., Cloud Peak, WY -- 10
1943 -- June 29, Plane Crash, USAF B-24E, Alamagordo 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, USAF B-17F, White City, KS -- 10
1943 -- July 4, Autos Collide, near Marienville, Northwest PA -- 8
1943 -- July 5, USAAF B-24E Crash in fog, Green Mt., San Miguel Island, CA -- 12
1943 -- July 7, USN PB4Y1 Liberator Plane Crash, off NAS Barbers Pt., Oahu, HI -- 11
1943 -- July 12, Nitramon test explosion mishap, Eglin Air Force Base, Pensacola, FL -- 17
1943 -- July 15, USAF B24D sea crash at end of runway, Castle Harbour, Bermuda -- 11
1943 -- July 19, Plane Crash, USAF 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 USAF B-26C’s, near Parrish, FL -- 10
1943 -- July 24, Plane Crash, USAF 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, USAF B-24E, 12 mi. N Biggs Field, El Paso, TX -- 11
1943 -- July 28, American Airlines Flight #63 Crashes near Trammel, KY -- 20
1943 -- Aug 1, US Army Air Force CG-4 Glider Demo Flight Crash, St. Louis, MO -- 10
<table>
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<th>Date</th>
<th>Event</th>
<th>Location</th>
<th>Casualties</th>
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<tr>
<td>Aug 4/5</td>
<td>Flash Flood, Little Kanawha River Basin, central WV</td>
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<td>Aug 9</td>
<td>U.S. Navy bomber Crashes into bus, Pearl Harbor Navy Yard, HI</td>
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<td>Aug 10</td>
<td>Lightning Kills Soldiers, Drill Field, Fort Belvoir, VA</td>
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<td>Aug 10</td>
<td>Two Walla Walla USAF bombers crash, ~Cecil, OR, Paterson, WA</td>
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<td>Aug 12</td>
<td>Plane Crash, USAF B-24A, near Indio, CA</td>
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<td>Aug 14</td>
<td>USAF B-24E Plane Crash, Shoshone Nat. Forest, ~Dubois, WY</td>
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<td>Aug 14</td>
<td>Plane Crash, USAF B-24E, near Ellsworth, KS</td>
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<td>Aug 16</td>
<td>Plane Crash, USAF B-24E, near Pueblo, CO</td>
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<td>Aug 16</td>
<td>Plane Crash, USAF B-24E, Gowen Field, Boise, ID</td>
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<tr>
<td>Aug 18</td>
<td>Plane Crash, USAF B-24E, Otero County, NM</td>
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<td>Aug 18</td>
<td>Crash, USAF B-24, Gulf of Mexico, off Corpus Christi, TX</td>
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<tr>
<td>Aug 18</td>
<td>USN Patrol Plane, VP-210, Crashes off Montauk Pt. Long Is., NY</td>
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<td>Aug 19</td>
<td>Explosion, Naphtha vapors, Congoleum-Nairn Inc. plant, Kearny, NJ</td>
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<td>Aug 24</td>
<td>USAF B-17 Crash, Gibson Ranch, near Dovetail &amp; Winnett, MT</td>
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<td>Aug 27</td>
<td>Crash, USAF B-24, Cheyenne Mt., near Peterson Field, CO</td>
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<td>Aug 28</td>
<td>3 USAF Planes Collide, ~Army Air Base, Harvard, NE</td>
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<td>Aug 28</td>
<td>Sayerton No. 2 Coal Mine Explosion, Sayerton, AL</td>
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<td>Aug 29</td>
<td>Plane Crash, USAF B-24E, near Wendover Field, UT</td>
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<tr>
<td>Aug 30</td>
<td>Train Collision, Lackawanna Limited, near Wayland, NY</td>
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<td>Sep 1</td>
<td>Explosion/Crash, USAF B-17F, near Fort Benton, MT</td>
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<td>Sep 2</td>
<td>Crash, USAF B-24E, near Army Air Base, Sioux City, IA</td>
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<td>Sep 5</td>
<td>Plane Crash, USAF B-17F, Lake Cormorant, MS</td>
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<td>Sep 5</td>
<td>Plane Crash, USAF C-53D Skytrooper, near Sedalia, MO</td>
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<td>Sep 6</td>
<td>Plane Crash, USAF B-17F, near Rapid City, SD</td>
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<td>Sep 6</td>
<td>Congressional Limited train derailment, Frankford Junction, PA</td>
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<td>79-81</td>
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<td>Sep 7</td>
<td>Fire, The Gulf Motel, Houston, TX</td>
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<td>Sep 10</td>
<td>Mid-Air Collision, 2 U.S. Army AF B-17’s, off Galveston, TX</td>
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<td>Sep 16</td>
<td>3 Point Coal Mine Explosion, Three Point, KY</td>
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<td>Sep 17</td>
<td>Depth Charge Explosion, Naval Air Station, Norfolk, VA</td>
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<td>26-40</td>
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<td>Sep 20</td>
<td>USAF Transport Crash, Laurinburg-Maxton Army Air Base, NC</td>
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<td>Sep 22</td>
<td>Plane Crash, USAF, B-24D, near Waldo, KS</td>
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<td>Sep 22</td>
<td>Plane Crash, USAF C-53, near Calcutta, India</td>
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<td>Sep 24</td>
<td>Primrose Colliery Coal Mine Explosion, Minersville, PA</td>
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<td>Sep 28</td>
<td>Plane Crash, USAF B-24H, near Fountain, CO</td>
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<td>Sep 30</td>
<td>USAF B-24H, Plane Crash, near Villa Santa Maria Del Norte, CO</td>
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<td>Oct 3</td>
<td>Plane Crash, USAF B-17F, Army Air Field, Brookville, FL</td>
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<tr>
<td>Oct 3</td>
<td>Hauser Creek Wildfire, Cleveland National Forest, So. CA</td>
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<td>Oct 4</td>
<td>Plane Crash, USAF, B-24D, Army Air Base, Blythe, CA</td>
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<tr>
<td>Oct 6</td>
<td>Plane Lost, USAF, B-24D, Pacific Ocean off N. CA/OR</td>
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<tr>
<td>Oct 14</td>
<td>Plane Crash, USAF, B-24D, Neighbours, CA</td>
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<tr>
<td>Oct 15</td>
<td>Plane Crash, USAF B-24E near Army Air Base, Blythe, CA</td>
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<tr>
<td>Oct 15</td>
<td>American Airlines Flight #63 Crashes near Centerville, TN</td>
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<td>11-15</td>
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</table>

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 -- Oct 21, Collision, Tankers *GulfBelle & GulfLand* ~Lake Worth Inlet FL -- 88
1943 -- Oct 22, Plane Crash, USAAF B-17, Arkansas River, ~Ponca City, OK -- 14
1943 -- Oct 24, Crash, USAAF, Smokey Hill Army Air Field, Salina, KS -- 10
1943 -- Oct 25, Two USAAF B-24H Planes Collide, near Milligan, NE -- 17
1943 -- Oct 29, Plane Crash, USAAF B-24, Atlantic off West Palm Beach FL -- 14
1943 -- Oct 22, Plane Crash, USAAF B-17F, near Milligan, NE -- 14
1943 -- Nov 02, Nellis No. 3, Coal Mine Explosion, Madison, WV -- 11
1943 -- Nov 08, American Rolling Mill Co. Mine #3 Explosion, Nellis, WV -- 11
1943 -- Dec 04, B-24 Bomber Crash, near Elverton, PA (near Reading, PA) -- 9-10
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 16, Train Derailment, Atlantic Coast Line, Near Rennert, NC -- 69-74
1943 -- Dec 19, USAAF B-24s Crash -- near Sausalito, CA and near Burley, ID -- 17
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, Army Air Force Bus and Train Collide, Kingman Army Air Field, AZ -- 28
1944 -- Jan 06, USN *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 off takeoff, Camp Kearny, 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 -- 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-Jun, 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, Army Air Force Bus and Train Collide, Kingman Army Air Field, AZ -- 28
1944 -- Jan 06, USN *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 off takeoff, Camp Kearny, 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, USAF B-26B’s, near Garland, AR -- 13
1944 -- Feb 07, Two USAF 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, USAF B-25’s Collide, near Army Air Base Greenville, SC -- 19
1944 -- Feb 12, Two USAF 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 USAF 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. PBJ-1D Mitchell Bombers Collide ~Bern, NC -- 10
1944 -- Feb 25, Mid-Air Collision, USAF, 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, USAF, B-17, near Palmer Lake, CO -- 10
1944 -- Mar 03, USAF B26’s Collide, near Barksdale Field, Shreveport, LA -- 12
1944 -- Mar 06, Plane Crashes into Atlantic off Jacksonville, FL -- 10-12
1944 -- Mar 6, Children die in home fire, York Beach, ME -- 7
1944 -- Mar 06, USAF B-17G Plane Crash, near Maxwell, IA -- 10
1944 -- Mar 13, Anti-Personnel Surface Mine Explosion, Camp Robinson, Ark. -- 12
1944 -- Mar 15, USAF Bomber Crashes, Bull Mountain, ~Stuart, southwest VA -- 11
1944 -- Mar 16, Assault Boat Training Drownings, Lakewood, ~Camp Robinson, AR -- 11
1944 -- Mar 18, Crash, USAF B-24H, near Davis-Monthan Field, Tucson, AZ -- 10
1944 -- Mar 20, Bus Slides off Market St. Bridge into Passaic River, ~Passaic, NJ -- 20
1944 -- Mar 20, Plane Crash, USAF, RB-24E, near Biggs Field, El Paso, TX -- 10
1944 -- Mar 25, Kathrine Coal Mine No. 4 Explosion, Lumberport, WV -- 16
1944 -- Mar 26, Crash, USAF, B-24E, near Naval Air Station, Melbourne, FL -- 10
1944 -- Mar 28, Arson Fire, New Amsterdam Hotel, San Francisco, CA -- 22
1944 -- Apr 06, Explosion, Naval Ammunition Depot, near Hastings, NE -- 8
1944 -- Apr 07, Westover Field USAF B-24H Lost, Atlantic, off coast of MA -- 11
1944 -- Apr 09, USAF B-24D Crash, near USMC Air Station, Mojave, CA -- 10
1944 -- Apr 10, Tornadoes, AR -- 39
1944 -- Apr 11, US Navy War Eagles VP-16 Orion Crashes east of Columbus, NM -- 12
1944 -- April 13, Fire, Douglas County Home (for the poor), near Lawrence, KS -- 8
1944 -- Apr 16, Tornado, Franklin, Hart, Elbert Counties, GA -- 23
1944 -- Apr 16, Tornadoes, Anderson, Abbeville, Newberry Counties, SC -- 18
1944 -- Apr 19, US Liberty Ship *John Straub* Explodes/Sinks off Sanak Island, AK -- 55
1944 -- Apr 19, USN Airship K-133, Houma NAS, LA, downs in T-storm, Gulf of MX-9
1944 -- Apr 24, USAF B-24H Plane Crash, near Epsom, NH -- 10
1944 -- Apr 24, USAF B-17G Plane Crash, near Ardmore Army Air Field, OK -- 11
1944 -- Apr 25, USAF B-24’s Collide, near Yuma Army Air Field, AZ -- 12
1944 -- Apr 27, Steamer *James H. Reed* Rammed by *Ashcroft*, Lake Erie Fog, OH -- 12
1944 -- Apr 28, Navy R4D Transport Plane Crashes, Anderson Mesa, northern AZ -- 19
1944 -- Apr 29, USAF RB-24E Liberator Bomber Plane Crash, near Merna, NE -- 10
1944 -- May 05 USAF Crash, out of Hickam Field HI, Aiea Ridge, Oahu, HI -- 10
1944 -- May 10, USAF Plane Crash, near Biggs Field, El Paso, TX -- 10
1944 -- May 11, Explos. Ammo dump at sea, Hingham Depot boat, ~Boston Harbor, MA -- 17
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<td>1944-05-14</td>
<td>Heavy seas, sleeping Marines in LCT pitched overboard off LST-485, HI-19</td>
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<td>1944-05-16</td>
<td>Dirible Airship K-5 Crash, Naval Air Station, Lakehurst, NJ</td>
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<td>1944-05-18</td>
<td>USAAF B-17G Plane Crash, near Rapid City Army Air Base, SD</td>
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<td>1944-05-19</td>
<td>USN 32226 PB4Y1 Liberator Plane Crash, ~MCAS Cherry Point, NC</td>
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<td>1944-05-21</td>
<td>Munitions Explosion, West Loch, Pearl Harbor, HI</td>
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<td>1944-05-26</td>
<td>USAAF B-17G Plane Crash, Ronald Horn farm, near Anthon, IA</td>
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<td>1944-05-27</td>
<td>USN PB4Y1 Liberator Emer. Lndg. Crash, NAAS Chincoteague VA</td>
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<td>1944-05-29</td>
<td>USN B-17G Plane Crash, near Ridgely, TN</td>
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<td>1944-05-30</td>
<td>USN PB4Y-1 Takeoff Crash into building, Camp Kearney, CA</td>
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<td>1944-06-06</td>
<td>USAAF B-24J Plane Crash, near Tobe, CO</td>
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<td>1944-06-07</td>
<td>USAAF B-24J Plane Crash, near Chappell, NE</td>
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<tr>
<td>1944-06-08</td>
<td>USAAF Bombers Collide, Homes Burn, Civilians die, Honolulu, HI</td>
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103 These fatalities are part of the 390-412 attributed to the “Great Atlantic Hurricane.”
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107 These fatalities are part of the 390-412 attributed to the “Great Atlantic Hurricane.”
108 Crash into farmhouse killing grandfather and one-year-old grandson, in addition to ten U.S. service crewmen.
109 Largest of the Admiralty Islands, and fifth largest island in Papua New Guinea.
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1945 -- Sep 10, B-24 Liberator with freed POWs crashes, Taitung, Taiwan -- 16 US of 25
1945 -- Sep 12 USN PB4Y-2 Privateer Engine Fire, Crash, ~Master Field, Miami, FL -- 14
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1946 -- June 09, Fire, Canfield Hotel, Dubuque, IA -- 19
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1946 -- July-Nov (esp.), Polio, esp. MN/216 IL/185, TX/102, CA/99, MO/97 -- 1,845
1946 -- July 9, USAAF B-17 Crash, Mount Tom, near Westover AFB, Chicopee, MA -- 25
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<td>Plane Crash, National Air Transport Service DC-3, Laramie, WY</td>
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<td>1946-12-24</td>
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<td>Boston Fishing Trawler Belle Goes Missing off Northeast Coast</td>
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<td>Plane Crash, Eastern Air Lines Flight 665, Galax, VA</td>
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<td>Gas Explosion, Nottingham Coal Mine, Plymouth, PA</td>
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<td>U.S. Coast Guard PBM-5 Crashes in Mex. on way back to San Diego</td>
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<td>1947-03-12</td>
<td>Tanker Fort Dearborn, San Fran. to Shanghai, breaks up, gale, Pacific</td>
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<td>Mine Explosion, Centralia No, 5 Coal Mine, near Centralia, IL</td>
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<td>Explosion and fire, Lawrence Brown Fireworks Plant, Clinton, MO</td>
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<td>Tornado Outbreak, Woodward OK, TX, KS</td>
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<td>Coal Mine Explosion, Schooley Coal Mine, Exeter, PA</td>
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<td>1947-04-16</td>
<td>Grandcamp ammonium nitrate expls./fire, Texas City, TX</td>
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<td>1947-04-19</td>
<td>USAF B-29 Fire/Explos./Crash, off Kwajalein Isl., Marshall Islands</td>
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<td>Tornado Outbreak, MO, AR</td>
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<td>1947-05-04</td>
<td>Spring Hill coal mine explosion, Terre Haute, IN</td>
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<td>1947-05-14</td>
<td>Fire, Minerva Film Co., Rome, NY</td>
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<td>1947-05-29</td>
<td>Plane Crash/Fire, United Air 521 on Take-off, La Guardia, NY</td>
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<td>1947-05-30</td>
<td>Plane Crash, Eastern Air Lines Flight 605 Near Bainbridge, MD</td>
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<td>1947-06-01</td>
<td>Tornado, F4, Jefferson County, AR</td>
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<td>1947-06-13</td>
<td>Plane Crash, PA-Central Air Flight 410 Near Lookout Rock, WV</td>
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<td>1947-06-14</td>
<td>USAF B-29 Plane Crash, Hawks Mountain, VT</td>
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<td>1947-06-23</td>
<td>Flash Flooding, Cambridge to Orleans, NE</td>
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<td>1947-07-13</td>
<td>Plane Crash, Burke Air Transport DC-3, Melbourne, FL</td>
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<tr>
<td>1947-07-24</td>
<td>Old Ben No. 8 Coal Mine Disaster, West Frankfort, IL</td>
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</tbody>
</table>
1947 -- July 29, Butane Gas Explos./fire, Pauline’s Beauty School, Harrisonburg, VA -- 11
1947 -- Aug 5, Road collision/fire, gasoline and laborer trucks, Waxahachie, TX -- 19
1947 -- Aug 6, US Navy PBY-5A disappears, Kodiak to Dutch Harbor, AK -- 20
1947 -- Aug 16, USAF B17 Plane Crash 50 miles off Barbers Point, Kalaehoa, HI -- 10
1947 -- Sep 9, Fuel Tanks Explode, Fire, Island Queen Steamboat, Pittsburgh, PA -- 19
1947 -- Sep 17-19, Hurricane, Fort Lauderdale FL, LA, MS -- 51
1947 -- Oct 17-27, Forest Fire, Mount Desert Island, ME -- 16
1947 -- Oct 24, Plane Crash, United Air Flight #608, Bryce Canyon Airport, UT -- 52
1947 -- Oct 26, Plane Crash, Pan Am Air, Tanzas Mountain, Annette Island, AK -- 18
1947 -- Nov 24, storm, Army transport Clarksdale Victory grounds, Hippa Island, BC 110
1947 -- Nov 27, Plane Crash, Columbia Air Cargo C-47, Yakutat, AK -- 13
1947 -- Nov 28, USAF C-47 Transport Plane Crash, Mt. Carbone, Alps, ~Cuneo Italy -- 20
1947 -- Dec 11, Plane Crash, USAF C-47-DK, Near Memphis, TN -- 20
1947 -- Dec 16, USAF B-29 Crash after Davis-Monthan takeoff, near Tucson, AZ -- 12
1947 -- Dec 25, Gas thrown on fire/explos., Washoe tribe gambling shack, Dresselerville, NV -- 15
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 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 -- March 23, Ward’s Rest/Convalescent Home for elderly fire, north Omaha, NE -- 8
1948 -- March 25, Tornado, Hughes, McIntosh Counties, OK -- 10
1948 -- March 26, Tornadoes, Clay, Putnam, Hendricks, Madison Counties, IN -- 20
1948 -- May 9, USN PBY-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 111 -- 57-77
1948 -- May 31, USN Carrier Kearsarge Launch Swamped, Hampton Roads, VA -- 30-32
1948 -- Summer Heat -- 147

110 Part of Canadian Graham Island group just south of southern point of Alaska’s Alexander Archipelago.
111 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.
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 112 --20-22
1948 -- Nov 03, USAF B-29 Bomber Crash after takeoff near Lajes Field, Azores -- 19
1948 -- Nov 04, Milt coal mine fire, Kitzmiller, MD -- 5
1948 -- Nov 05, Tornadoes, Madison, Yazoo, Tippah Counties, MS -- 10
1948 -- Nov 02, USAF B-50 Crash near Fairbanks, AK -- 10
1948 -- Nov 04, Plane Lost, Pacific Alaska Air Express, Near Cape Spencer, AK -- 17
1948 -- Nov 05, Tornadoes, Madison, Yazoo, Tippah Counties, MS -- 10
1948 -- Nov 06, USAF B-29 Bomber Crash, Shelf Moor, near Manchester, England-- 13
1948 -- Nov 07, Fire, Woolworth Dept. Store, firefighters killed, Charleston, WV -- 7
1949 -- Jan 02, Plane Crash, Seattle Air Charter DC-3, Seattle-Boeing Field, WA -- 14
1949 -- Jan 03, Tornadoes, AR -- 58
1949 -- Jan 17, USAF B-29 Crash, Argyllshire Mts. in fog, ~Glasgow, Scotland -- 20
1949 -- March 3, Kerosene Explosion and Fire, Residential, Lakewood, MI -- 11
1949 -- March 4, fire, Woolworth Dept. Store, firefighters killed, Charleston, WV -- 7
1949 -- April 4-5, Fire, St. Anthony Hospital, Effingham, IL -- 74
1949 -- April 10, Explos., propane gas furnace leak, St. Mary’s church, Marion, SD-- 6
1949 -- April 13, Earthquake, Puget Sound-area, WA -- 8
1949 -- May 20-Late August, Polio Epidemic, San Angelo, TX -- 28
1949 -- May 21, Tornado Outbreak, MO, IL, IN -- 51
1949 -- June 07, Strato-Freight from San Juan PR to Miami Crashes after takeoff -- 53
1949 -- July 12, Standard Airlines 897 Hits Mt. in Fog, Approach to Burbank CA AP--35
1949 -- July 30, Planes Collide, Eastern Airlines and Navy Hellcat, Chesterfield, NJ-- 16
1949 -- Aug 4-5, Mann Gulch Forest Fire, Gates of the Mountain, MT -- 13
1949 -- Aug 10, Greyhound Bus hits bridge, rolls and burns, IN 37 ~Bloomington, IN--16
1949 -- Aug 31, US Navy Martin Mariner PBM-5 Crash, off San Diego, CA -- 10
1949 -- Sep 05, P-51 Mustang plane crash, Cleveland Air Races, OH -- 3
1949 -- Sep 06, Howard Barton Unruh Rampage Mass Shooting, Camden, NJ -- 13
1949 -- Nov 01, Plane Collision, Eastern Air 537/Lockheed P-38, Wash. Nat. AP-- 55
1949 -- Nov 03, USAF RB-29 Weather Plane Crash, off Kindley US AFB, Bermuda-- 11
1949 -- Nov 10, Cotton Pickers Truck/Semi Collide, U.S. Hwy. 80 ~Gila Bend, AZ-- 10
1949 -- Nov 16, Two USAF B29s Collide over Stockton, CA -- 18
1949 -- Nov 24, Tornadoes, AL -- 15

112 These were deaths during the week of Oct 26-31. Deaths were higher than expected for several months.
1949 -- Nov 29, Plane Crash, American Airlines #157, Dallas-Love Field, TX -- 28
1949 -- Dec 11, Tornadoes, AR, MO -- 10
1949 -- Dec 14, Natural Gas Explos., Swift & Co. Packing House, Sioux City, IA -- 21
1949 -- Dec 22, Plane Crash, USAF B50 Bomber, near Savannah, GA -- 11

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<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1949</td>
<td>Plane Crash, American Airlines #157, Dallas-Love Field, TX</td>
<td>TX</td>
<td>28</td>
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<tr>
<td>1949</td>
<td>Tornadoes, AR, MO</td>
<td>AR, MO</td>
<td>10</td>
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<tr>
<td>1949</td>
<td>Natural Gas Explos., Swift &amp; Co. Packing House, Sioux City, IA</td>
<td>Sioux City, IA</td>
<td>21</td>
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<tr>
<td>1949</td>
<td>Plane Crash, USAF B50 Bomber, near Savannah, GA</td>
<td>Savannah, GA</td>
<td>11</td>
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</tbody>
</table>

1950 -- Measles, esp. children, esp. MS/34, KY/30, MI/28, OH/27, NJ/26, TN/25 -- 468
1950 -- Polio, esp. July-Nov (1,611 deaths), esp. CA, IL, MI, NY, OH, PA, TX -- 1,904
1950 -- Jan 7, Fire, Mercy Hospital, Davenport, IA -- 41
1950 -- Jan 13-14, Winter Storm, Puget Sound, WA -- 13
1950 -- Jan 26, USAF SAC C-54 Transport Lost near Snag, Yukon Ter. Canada -- 44
1950 -- Feb 12, Tornadoes, TX, LA -- 31
1950 -- Feb 17, Train Collision, Rockville Centre Station, Rockville Centre, NY -- 31
1950 -- March 2, Residential family home fire, Monson, ME -- 8
1950 -- March 7, Plane Crash, Northwest Orient Flight #307, Minneapolis, MN -- 15
1950 -- March 8, Fire, prisoner jail, Sandia Secret Weapons Base, Albuquerque, NM -- 15
1950 -- March 25, dust storms & auto accidents, OK, TX, KS, MO, NM, NE -- 8
1950 -- April 8, USN Privateer Patrol Bomber Shot Down by USSR, Baltic Area -- 10
1950 -- Apr 11, USAF B-29 Crash, Manzano Nuc.Wpn. Storage ~Kirtland AFB, NM -- 13
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 B29 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 Nakya 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

113 Most of the fighting was over by Nov 1, but did not conclude entirely until Nov 6.
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 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 derails 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
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 Vaucour & 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 collision, 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
1951 -- Oct 31, Truax-Traer Coal United No. 1 Dust Explosion, Wewaco WV -- 12
1951 -- Nov 06, P2V-3W Shot Down by Soviet Aircraft, Sea of Japan -- 10
1951 -- Nov 12, Trains Collide, Snowstorm, Union Pacific RR, ~Evanston, WY --17-18
1951 -- Nov 13, U.S. C-82 “Flying Boxcar” Crashes into Puy de Sancy Mt., France-- 36
1951 -- Nov 25, New York and New Orleans Trains Collide near Woodstock, AL -- 17
1951 -- Nov 27, US Navy Martin Mariner Crash, San Diego, CA -- 11
1951 -- Dec 16, Miami Airlines C-46 Crash, Elizabeth NJ, near Newark Int. AP -- 56
1951 -- Dec 21, New Orient Coal Mine #2 Gas Explosion, West Frankfort, IL -- 119
1951 -- Dec 29, Continental Charters 44-2 Crash, near Salamanca, NY -- 26
1951 -- 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 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
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<th>Event</th>
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<tbody>
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<td>1953</td>
<td><strong>Polio</strong>, esp. CA/158; NY/119; MI/106; IL/104; OH/95; MN/90; FL/68 -- 1,450</td>
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<td>1953</td>
<td>Jan 07, Plane Crash, Associated Air Transport, west of Fish Haven, ID -- 40</td>
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<td>1953</td>
<td>Jan 13, Plane Crash, USAF B-50 SAC Bomber, near Gridley, CA -- 12</td>
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<td>1953</td>
<td>Jan 16, USAF C54 Crash, approach, Harmon AFB, Stephenville NFLD, Can -- 13</td>
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<td>1953</td>
<td>Jan 27, Butane gas line leak explosion &amp; fire, Jones Electric Co., Aiken, SC -- 10</td>
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<td>1953</td>
<td>Jan 28, USN PB4Y Privateer Plane Crash, Black Peak, WA -- 10</td>
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<td>1953</td>
<td>Feb 02, USAF Plane takeoff Crash, Wheelus Air Base, Tripoli, Libya -- 15</td>
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<td>1953</td>
<td>Feb 12, Fire, Dynamite Explosion, Hercules Powder Co., near Pinoke, CA -- 12</td>
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<td>1953</td>
<td>Feb 14, Plane Crash/Storm, National 470, Gulf of Mexico, ~Mobile, AL -- 46</td>
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<td>1953</td>
<td>Mar 11, Fire, fermentation bldg. under construct., Anheuser-Busch, Newark NJ -- 13</td>
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<td>1953</td>
<td>Mar 13, Tornado, F4, Haskell, Knox Counties, TX -- 17</td>
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<td>1953</td>
<td>Mar 14, 10-eng. USAF Convair RB-36H crashes, Random Isl., NFL, Can. -- 23</td>
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<td>1953</td>
<td>Mar 18, Plane Crash, USAF Superfortress, St. George’s Bay, NFL, Can. -- 10</td>
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<td>1953</td>
<td>Mar 20, Family Killed, Truck and Car Collision, near Washington, NJ -- 10</td>
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<td>1953</td>
<td>Mar 20, Transocean Air 942 (Military Charter) Crash, NE of Alvarado, CA -- 35</td>
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<td>Mar 27, Trains Collide, New York Central Line, near Conneaut, OH -- 21</td>
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<td>1953</td>
<td>Mar 29, Fire, Littlefield Nursing Home, near Largo, FL -- 33-35</td>
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<td>1953</td>
<td>Mar 30, O’Brien coal mine explosion, Lovilia, IA -- 5</td>
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<tr>
<td>1953</td>
<td>Apr 16, Aluminum Dust Explosion/Fire, Haber Corp, Chicago, IL -- 35</td>
</tr>
<tr>
<td>1953</td>
<td>Apr 18, Tornado, Shelby and Lee-Russell, AL -- 14</td>
</tr>
<tr>
<td>1953</td>
<td>Apr 30, Tornadoes, GA -- 21</td>
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<tr>
<td>1953</td>
<td>May 1-2 Tornadoes, AL, TN, SC -- 13</td>
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<tr>
<td>1953</td>
<td>May 10, Tornadoes, WI, MN, IA -- 12</td>
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<tr>
<td>1953</td>
<td>May 11, Storm, <em>Henry Steinbrenner</em> Sinks Lake Superior ~Isle Royale, MI -- 17</td>
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<tr>
<td>1953</td>
<td>May 17, Plane Crash, Delta Air Flight 318, near Marshall/Waskom, TX -- 19</td>
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<tr>
<td>1953</td>
<td>May 29, speeding car and 10-ton power shovel collide, South China, ME -- 6</td>
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<tr>
<td>1953</td>
<td>June 7, Tornado, Madsen farm near Arcadia, Nebraska -- 10-11</td>
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<tr>
<td>1953</td>
<td>June 8, Floyd River Flood, Sioux City, IA -- 14</td>
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<tr>
<td>1953</td>
<td>June 9, F4 Tornado; Worcester/60, Holden/9, Shrewsbury/12, Westborough/6, MA -- 143</td>
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<tr>
<td>1953</td>
<td>June 18, USAF Globemaster II Crash, Tachikawa AFB, Tokyo, Japan -- 129</td>
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<td>1953</td>
<td>July 02, Plane Crash, USAF Martin Mariner Adak, AK -- 12</td>
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<tr>
<td>1953</td>
<td>July 09, Wildfire, Rattlesnake, Mendocino Nat. Forest, Alder Springs, CA -- 15</td>
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<tr>
<td>1953</td>
<td>July 12, Transocean Air Flight 512 Crash, Pacific Ocean, Wake Is. to HI -- 58</td>
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<tr>
<td>1953</td>
<td>July 17, USMC R4Q (ROTC) Plane Takeoff Crash/Fire, near Milton, FL -- 44</td>
</tr>
<tr>
<td>1953</td>
<td>July 29, Yokota Air Base, Japan, USAF RB-50, shot down, Sea of Japan -- 16</td>
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<tr>
<td>1953</td>
<td>Sep 01, Plane Crash, Regina Cargo Airlines, near Vail, WA -- 21</td>
</tr>
<tr>
<td>1953</td>
<td>Sep 02, Military Pontoon Raft Capsizes, Smith Lake, Fort Bragg, NC -- 20</td>
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<tr>
<td>1953</td>
<td>Sep 07, Fire, Spector Realty Co. Tenement building, State St., Chicago, IL -- 18</td>
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<tr>
<td>1953</td>
<td>Sep 16, Plane Crash, American Airlines Flight 723, Albany, NY -- 28</td>
</tr>
<tr>
<td>1953</td>
<td>Sep 23, Explosion, Organic Peroxides Plant, Tonawanda, NY -- 11</td>
</tr>
</tbody>
</table>

114 32 patients and a nurse died in the fire. A patient on way to a hospital and car driver were killed in an accident.
115 Even though an overseas disaster, listed in that this was, according to planecrashinfo.com, the “First aviation disaster to claim more than 100 lives.”
1953 -- Sep 28, Plane Crash, Resort Airlines Flight 1081, near Louisville, KY -- 25
1953 -- Oct 9, car/motorcycle collide, US 285, 37 miles north of Roswell, NM -- 5
1953 -- Oct 16, Carrier USS *Leyte* explos./fire, S. Boston Naval Yard, Boston MA- 37-39
1953 -- Nov 17, USAF C-119F Hits Paratroopers, Crashes, Fort Bragg, NC -- 15
1953 -- Nov 12-23, Smog, New York City --150-260
1953 -- Dec 05, Tornado, F4, Warren County, esp. Vicksburg, MS -- 38
1953 -- Dec 17, USAF B-29 Crashes, Officer’s Housing, Anderson AFB, Guam -- 19

1954 -- Polio, especially late Summer and Fall, especially children --1,368
1954 -- Jan 04, US Navy P2V Neptune Bomber Lost, Yellow Sea, off Coast of Korea--10
1954 -- Jan 04, Fire, Residential Home, 5 Children Die, Ogletorpe, GA -- 5
1954 -- Jan 04, fire, home oil space heater explodes, Old Orchard Beach, ME -- 5
1954 -- Jan 21, stove explodes/home burns/mother/4 children die, Gordon, NE -- 5
1954 -- Feb 01, USAF C46 Fire and Crash, Tsugaru Strait, off Hokkaido, Japan -- 35
1954 -- Feb 05, USAF C-47 Crashes, Susitna Valley, 20 miles from Curry, AK -- 10
1954 -- March 1-4, Ohio snow storms/winter weather, esp. Cleveland, OH --23-24
1954 -- March 19, Plane Fire/Crash, USAF C-119, #51-7993, near Lothian, MD -- 18
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 4, 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 -- June 7, Two-car collision, Rt. 416 (MD 4) Lyons Creek, Calvert County, MD--10
1954 -- June 26, Hurricane Alice, Brownsville, TX and vicinity -- 17
1954 -- June 26, Plane Crash, USAF KC97 Stratotanker, Box Springs Mountain, CA-- 14
1954 -- July 16, Explos./fire/explos., Kent Defense/Fireworks Mfg., Chestertown, MD-11
1954 -- July 31, Car loses brakes, hits cliff and burns, Pine Mountain, KY -- 11
1954 -- Aug 22, Plane Crash (Storm), Braniff Airways, south of Mason City, IA -- 12
1954 -- Aug 23, NY-Amsterdam KLM crash, North Sea after Shannon AP stop--12 US of 21
1954 -- Aug 23, Children die in residential home fire, Waterville, ME -- 5
1954 -- Aug 27, Plane Crash, USAF Convair B-36 (51-13722), Rapid City, SD -- 26
1954 -- Aug 31, Hurricane Carol, kerosene put in home stove, fire, Columbia, AL -- 45-68
1954 -- Sep 5, KLM Royal Dutch Airlines takeoff crash, Shannon Airport, Ireland--12US of 28
1954 -- Sep 11, Hurricane Edna, Northeast US -- 21
1954 -- Sep 28, USN PB-5 Marlin Takeoff Crash, Sangleys Point NAS, Philippines-- 12
1954 -- Oct 06, USAF B-50 Crash near Willows, Glenn County, CA -- 13
1954 -- Oct 07, SS *Mormackite* Founders, off the Virginia Capes, VA -- 37
1954 -- Oct 15-16, Hurricane Hazel, Mid and North Atlantic Coast --95-103
1954 -- Oct 30/31, Plane Lost at Sea, USN Transport, Off Ocean City, MD -- 42
1954 -- Nov 07, CO Fumes, Faulty Gas Water Heater, kill family and guests, NYC-- 10
1954 -- Nov 13, Mine Explosion, Jamison Coal Co. Mine No. 9, Farmington, WV -- 16
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Victims</th>
</tr>
</thead>
<tbody>
<tr>
<td>1954-12-5</td>
<td>M/V Southern Districts Disappears off East Coast</td>
<td></td>
<td>23</td>
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<tr>
<td>1954-12-18</td>
<td>Plane Crash, Linee Aeree Italiane 451, Idlewild IAP, NY</td>
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<tr>
<td>1954-12-22</td>
<td>Johnson Flying Service Crash, Monongahela River, ~Pittsburgh, PA</td>
<td></td>
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</tr>
<tr>
<td>1954-12-24</td>
<td>Explos./fire, kerosene thrown in stove, tenant farmhouse ~Parkin, AR</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>1954-12-29</td>
<td>Plane rear-door fails/crash, USAF C119, Shin Point ~New Hope, AL</td>
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</tr>
<tr>
<td>1954-12-18</td>
<td>Plane Crash, Linee Aeree Italiane 451, Idlewild IAP, NY</td>
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<td>1954-12-22</td>
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<tr>
<td>1954-12-29</td>
<td>Plane rear-door fails/crash, USAF C119, Shin Point ~New Hope, AL</td>
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<tr>
<td>1955-01-01</td>
<td>USAF Douglas C47 Crash, near Skwentna Airport, Anchorage AK</td>
<td></td>
<td>12</td>
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<tr>
<td>1955-01-12</td>
<td>Planes Collide, TWA 694 &amp; Castleton, Inc., Covington, KY</td>
<td></td>
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<tr>
<td>1955-01-13</td>
<td>New Bedford MA Fisher Doris Gertrude Lost, New Eng. coast</td>
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<td>11</td>
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<tr>
<td>1955-01-31</td>
<td>Fire (mother and children), Home Oil Stove, Lakeview, GA</td>
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<td>5</td>
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<tr>
<td>1955-01-31</td>
<td>Fire, Barton Hotel, Chicago, IL</td>
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<tr>
<td>1955-02-01</td>
<td>Oil Stove Fire (11 children), Tenement, Schuyler St., Amsterdam, NY</td>
<td></td>
<td>6</td>
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<tr>
<td>1955-02-01</td>
<td>Tornadoes, Tunica, DeSoto Counties, MS</td>
<td></td>
<td>23</td>
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<tr>
<td>1955-02-01</td>
<td>Fire, Barton Hotel, Chicago, IL</td>
<td></td>
<td>29</td>
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<tr>
<td>1955-02-17</td>
<td>Plane Crash, USAF P-2 Neptune, Elmendorf AFB, AK</td>
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<tr>
<td>1955-02-17</td>
<td>Plane Crash, TWA Flight 260, Sandia Mt., Albuquerque, NM</td>
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<tr>
<td>1955-03-20</td>
<td>Plane Crash (Approach), American Air #711, Springfield, MO</td>
<td></td>
<td>13</td>
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<tr>
<td>1955-03-20</td>
<td>Plane Crash, USN R6D-1 Waianae Range, NW of Honolulu, HI</td>
<td></td>
<td>66</td>
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<tr>
<td>1955-04-25</td>
<td>Tornado, Udall (Cowley Co.) and Oxford (Sumner Co.) KS</td>
<td></td>
<td>82</td>
</tr>
<tr>
<td>1955-05-25</td>
<td>Explosion (sewer gas?) &amp; Fire, Gateway Restaurant, Andover, OH</td>
<td></td>
<td>22</td>
</tr>
<tr>
<td>1955-05-25</td>
<td>Two USAF C-119 Flying Boxcars Collide over Edelweiler, Germany</td>
<td></td>
<td>66</td>
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<tr>
<td>1955-06-29</td>
<td>USAF C-47 Transport Plane Crash, Sitkinak Island, AK</td>
<td></td>
<td>10</td>
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<tr>
<td>1955-07-17</td>
<td>Braniff Airways Flight 560 Approach Crash, Chicago-Midway, IL</td>
<td></td>
<td>22</td>
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<tr>
<td>1955-08-04</td>
<td>American Air Flight 476 Fire/Crash, Fort Leonard Wood, MO</td>
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<tr>
<td>1955-08-10</td>
<td>Explosion (sewer gas?) &amp; Fire, Gateway Restaurant, Andover, OH</td>
<td></td>
<td>22</td>
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<tr>
<td>1955-08-11</td>
<td>Two USAF C-119 Flying Boxcars Collide over Edelweiler, Germany</td>
<td></td>
<td>66</td>
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<tr>
<td>1955-09-26</td>
<td>Plane Lost, US Navy P-2 Neptune</td>
<td></td>
<td>11</td>
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<tr>
<td>1955-10-06</td>
<td>United Flight 409 Crash, Medicine Bow Peak, near Centennial WY</td>
<td></td>
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<tr>
<td>1955-11-01</td>
<td>Mass Murder, United 629 blown-up Longmont near Denver, CO</td>
<td></td>
<td>44</td>
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<tr>
<td>1955-11-17</td>
<td>Peninsular Air Transport (Mil. Charter) Crash, Seattle-Boeing Field, WA</td>
<td></td>
<td>28</td>
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<tr>
<td>1955-11-18</td>
<td>Truck drives into path of train at crossing near Newport, MI</td>
<td></td>
<td>9</td>
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<tr>
<td>1955-11-20</td>
<td>USAF Plane Crash, Mount Charleston, NV</td>
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<tr>
<td>1955-11-29</td>
<td>USAF F-84 Crash into Base Housing, Eielson AFB, AK</td>
<td></td>
<td>14</td>
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<tr>
<td>1955-12-22</td>
<td>Flooding, Levee Failure, Northern two-thirds of CA</td>
<td></td>
<td>76</td>
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<tr>
<td>1955-12-21</td>
<td>Eastern Air Flight 642 Approach Crash, Jacksonville, FL</td>
<td></td>
<td>17</td>
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</tbody>
</table>

116 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.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location(s)</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1956-01-17</td>
<td>Plane Crash, SS Salem Maritime, terminal, Rose Bluff, LA</td>
<td>Rose Bluff, LA</td>
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</tr>
<tr>
<td>1956-01-22</td>
<td>Train Derailment, Santa Fe RR, Redondo Junct., Los Angeles, CA</td>
<td>Los Angeles, CA</td>
<td>30</td>
</tr>
<tr>
<td>1956-01-29</td>
<td>Jan 29, Fire, Arundel Park Hall, Brooklyn, MD</td>
<td>Brooklyn, MD</td>
<td>11</td>
</tr>
<tr>
<td>1956-02-17</td>
<td>Plane Crash, U.S. Navy/Marine Transport, near Niles, CA</td>
<td>Niles, CA</td>
<td>40</td>
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<tr>
<td>1956-03-02</td>
<td>USAF C-124C Globemaster II Crash, Atlantic, Iceland to US</td>
<td>Iceland to US</td>
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</tr>
<tr>
<td>1956-03-03</td>
<td>Tornado, Allegan, Ottawa, Kent, Montcalm Counties, MI</td>
<td>Allegan, Ottawa, Kent, MT</td>
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<tr>
<td>1956-04-01</td>
<td>Plane Crash, Trans World Airlines, Greater Pittsburgh, PA</td>
<td>Greater Pittsburgh, PA</td>
<td>25</td>
</tr>
<tr>
<td>1956-04-03</td>
<td>Train Derailment, Santa Fe RR, Redondo Junct., Los Angeles, CA</td>
<td>Los Angeles, CA</td>
<td>30</td>
</tr>
<tr>
<td>1956-04-15</td>
<td>Maryland Oyster Roast Fire, Arundel Park Hall, Brooklyn, MD</td>
<td>Arundel Park Hall, Brooklyn, MD</td>
<td>11</td>
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<tr>
<td>1956-05-02</td>
<td>USAF C-47 Crash, Mount Yale, near Buena Vista, CO</td>
<td>Mount Yale, CO</td>
<td>12</td>
</tr>
<tr>
<td>1956-05-12</td>
<td>Explosion, Tanker SS Jeanny, Todds Shipyard, Alameda, CA</td>
<td>Todds Shipyard, Alameda, CA</td>
<td>10</td>
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<tr>
<td>1956-06-20</td>
<td>Plane Crash, Linea Aeropostal Venezolana, Ashbury Park, NJ</td>
<td>Ashbury Park, NJ</td>
<td>74</td>
</tr>
<tr>
<td>1956-07-29</td>
<td>Explosion, Liquefied Petroleum Gas, Lariat Café, Monticello, UT</td>
<td>Monticello, UT</td>
<td>15</td>
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<tr>
<td>1956-07-30</td>
<td>Fire, Reagan Nursing Home, Puxico, MO</td>
<td>Puxico, MO</td>
<td>12</td>
</tr>
<tr>
<td>1956-08-13</td>
<td>Explosion, Liquefied Petroleum Gas, Lariat Café, Monticello, UT</td>
<td>Monticello, UT</td>
<td>15</td>
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<tr>
<td>1956-08-22</td>
<td>Navy P4M-1Q Shot Down near Wenchow, China</td>
<td>Wenchow, China</td>
<td>16</td>
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<tr>
<td>1956-08-29</td>
<td>Explosion, Tanker SS Jeanny, Todds Shipyard, Alameda, CA</td>
<td>Todds Shipyard, Alameda, CA</td>
<td>10</td>
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<tr>
<td>1956-09-05</td>
<td>Two Automobiles collide head-on near Muncie, IN</td>
<td>Muncie, IN</td>
<td>10</td>
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<tr>
<td>1956-09-10</td>
<td>Building Collapse (under const.), Consumers Power Co., Jackson, MI</td>
<td>Jackson, MI</td>
<td>10</td>
</tr>
<tr>
<td>1956-09-30</td>
<td>USAF Boeing B-52 Crash, Merced (near Ballico), CA</td>
<td>Merced, CA</td>
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<tr>
<td>1956-10-03</td>
<td>Building Collapse (under const.), Consumers Power Co., Jackson, MI</td>
<td>Jackson, MI</td>
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<tr>
<td>1956-10-03</td>
<td>Building Collapse (under const.), Consumers Power Co., Jackson, MI</td>
<td>Jackson, MI</td>
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<tr>
<td>1956-10-03</td>
<td>USN MATS Transport Plane lost from UK to Lincoln AFB, NE</td>
<td>Lincoln AFB, NE</td>
<td>59</td>
</tr>
<tr>
<td>1956-11-09</td>
<td>USN P5M Marlin Patrol Plane Lost no. of Bermuda, possibly off MD</td>
<td>Bermuda, possibly off MD</td>
<td>10</td>
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<tr>
<td>1956-11-24</td>
<td>Inaja Wildland Fire, Cleveland National Forest, CA</td>
<td>Cleveland National Forest, CA</td>
<td>11</td>
</tr>
<tr>
<td>1956-11-30</td>
<td>USAF Boeing B-52 Crash, Merced (near Ballico), CA</td>
<td>Merced, CA</td>
<td>10</td>
</tr>
<tr>
<td>1956-12-03</td>
<td>Winter Snow, sleet and ice storm, East Coast, esp. NY, NE</td>
<td>East Coast, NY</td>
<td>18-22</td>
</tr>
<tr>
<td>1956-12-14</td>
<td>Car, inebriated driver, hits train at Crossing, SW Phoenix, AZ</td>
<td>SW Phoenix, AZ</td>
<td>12</td>
</tr>
<tr>
<td>1956-12-23</td>
<td>Xmas tree wiring short circuit, Doctors’ Hosp., Minneapolis, MN</td>
<td>Minneapolis, MN</td>
<td>7</td>
</tr>
<tr>
<td>1956-12-28</td>
<td>USAF B-50 Weather Recon. crash, Yokota AB approach, Japan(9US)-10</td>
<td>Yokota AB approach, Japan(9US)-10</td>
<td>12</td>
</tr>
</tbody>
</table>

117 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.
1957 -- Jan 31, planes collide, DC-7/USAF Scorpion fighter, School, Sunland, CA -- 8
1957 -- Jan, Late and Early Feb, Flooding, 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
1957 -- June 20, Supercell Thunderstorm, Tornadoes, Fargo, ND F5 (12), SD (1) -- 13
1957 -- June 25-28, Hurricane Audrey, SW LA, TX, South Central US -- 535-550
1957 -- July 19, Willow Grove NAS, PA, Neptune crash, San Martino Mt., no. Italy 118
1957 -- July 23, USN P-2 Neptune Explosion, off Barbers Point Naval Air Sta., HI -- 10
1957--58 (esp. Fall-Spring) -- "Asian" influenza (and Pneumonia) Epidemic ~70,000
1957 -- Sep 15, Plane Crash, Northeast Air Flight 285, New Bedford, MA -- 12
1957 -- Oct 29, Plane Crash, USAF Stratofreighter, north of Flagstaff, AZ -- 16
1957 -- Nov 07, Tornado Outbreak, LA, MS, TX -- 12
1957 -- Nov 09, Plane Pan Am # 7 Lost in Pacific from SF to Honolulu, HI -- 44
1957 -- Nov 16, Fire, Tenement (ex-Moonglow Hotel), Allen Ave., Niagara Falls, NY -- 18
1957 -- Dec 3-4, Snowstorm, esp. CT, DC, DE, IN, MD, NJ, NY, OH, PA and VA -- 20-29
1957 -- Dec 5, Natural gas explosion/fire, five downtown businesses, Villa Rica, GA -- 12
1957 -- Dec 9, Navy P5M Marlin Seaplane Explosion/Crash, Corpus Christi, TX -- 9-10
1957 -- Dec 18, Tornado, Jackson, Williamson, Franklin Counties, IL -- 11
1957 -- Dec 23, USN WV-2 Simulation goes awry/Crash, off Kokaku Pt., Oahu, HI -- 19
1957 -- Dec 27, Gas Explosion, Pocahontas Fuel Mine 31, Amonate, WV -- 11

1958 -- Polio (Acute), especially late Summer and Fall, especially children -- 255
1958 -- Jan 7, Winter Storm (Snow, Sleet, Ice, High Wind) Northeast -- 33-35
1958 -- Jan 15 Anderson AFB, Guam USAF Weather WB50 Lost, Typhoon Ophelia -- 10
1958 -- Feb 1, USAF C-118A and USN P2V-5F Planes Collide, Norwalk, CA -- 48
1958 -- Feb 13-19, Snow Storms, East Coast, CO, MO, OH, WV -- 43-77
1958 -- Feb 15, USAF C-47 Transport Plane Crashes in fog on Mt. Vesuvius, Italy -- 16
1958 -- Feb 20, USN WV-2 Super Constellation Plane Lost, Newfoundland to Azores -- 22
1958 -- Feb 22-March 4, Bootleg Wood Alcohol Poisoning, Puerto Ricans, NYC -- 27
1958 -- Feb 26, Tornado Outbreak, MS -- 13
1958 -- Feb 28, School Bus Hits Truck, goes into River, Prestonsburg, KY -- 27
1958 -- March 7, USMC Transport & Skyraider Collide off Naha NAF, Okinawa -- 26

118 Nine other U.S. service-men lost their lives in a search and rescue mission when their plane crashed.
1958 -- March 19, Fire and Floor Collapse, Monarch Underwear Co., NYC, NY -- 24
1958 -- March 27, Plane Collision USAF 52-981A & 49-195A, Bridgeport, TX -- 18
1958 -- April 4, car of teenagers hits Greyhound bus, St. Hwy 226 ~Creswell, OR -- 5
1958 -- April 5, Home Fire, Porter Township, near Jersey Shore and Williamsport, PA -- 10
1958 -- April 6, Plane Crash, Capital Airlines Flight 67, near Freeland, MI -- 47
1958 -- April 21, Planes Collide, United 736 & AF F-11 Fighter, ~Las Vegas, NV -- 49
1958 -- May 20, Planes Collide, Capital Air & MD Air NG, Brunswick, MD -- 12
1958 -- June 4, Tornadoes, St. Croix, Dunn, Chippewa, Clark Counties, WI -- 28
1958 -- June 10, Tornado, F4, El Dorado, Butler County, KS -- 15
1958 -- June 16, Migrant Farm Worker Truck Fire (spilled gasoline) Soledad, CA -- 14
1958 -- June 27, Crash, USAF SAC Tanker, near Chicopee Falls/Springfield, MA -- 15
1958 -- July 10, Tsunami, Southeastern AK -- 5
1958 -- Aug 7, Collision/Fog, Tanker Gulfoil & S.E. Graham, off Bull Point RI -- 18
1958 -- Sep 8, Planes Collide, two USAF B-52’s, Near Airway Heights, WA -- 13
1958 -- Sep 15, Train derails into water through open span of Newark Bay Bridge, NJ -- 48
1958 -- Sep 2, USAF C130A Hercules shot-down by Migs over Sasnashen, Armenia -- 17
1958 -- Sep 2, USAF Globemaster Fire/Crash, 35m west, Agana NAS, Guam -- 19
1958 -- Sep 9, USAF Douglas C47 Plane Crash, Elmendorf AFB, Anchorage, AK -- 13
1958 -- Sep 10, Fire, Our Lady of Angels Elementary School, Chicago, IL -- 95
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 -- Polio (Acute), especially late Summer and Fall, especially children -- 454
1959 -- Mar 18, Stationwagon (Girlscouts) Hit by Train, Beavercreek, 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 -- 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
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, Brannif 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 Mt., ~Charlotteville VA-- 26
1959 -- Oct 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 2-5, Snowstorm, IL, IN, OH, KY, WV, PA, MD, NJ, New England --81-174
1960 -- Mar 08, Mine Fire, Island Creek Coal Co. No. 22, Pine Creek/Holden, WV-- 18
1960 -- Mar 17, Plane Break-up/Crash, Northwest Flight 710, near Tell City, IN -- 63
1960 -- Mar 27, Home Fire kills widow and five children, Winthrop, ME -- 6

119 All deaths were of Okinawans in this at-the-time U.S. controlled territory. Pilot had bailed out of jet.
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 Barnegat 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
1960 -- Oct 29, Plane Crash, Arctic-Pacific Express, Toledo Airport, OH -- 22
1960 -- Dec 16, Plane Collision, United Air & TWA, Staten Island/Brooklyn, NY -- 134
1960 -- Dec 17, USAF C-131D Samaritan Takeoff Crash, Munich, Germany-51-53/20US

1961 -- Polio (Acute), especially late Summer and Fall, especially children -- 90
1961 -- Jan 06, Fire, Thomas Hotel, San Francisco, CA -- 20
1961 -- Jan 15, Nor’easter, USAF Radar Tower 4 Fails, 75M E. of Barnegat, NJ -- 28
1961 -- Jan 19-20, Snowstorm, DC, DE, IN, MD, NC, NJ, NY, PA, VA, WV --33-69
1961 -- Jan 26, USN C-118 Liftmaster Expls./Crash off Argentia, Newfoundland-- 23
1961 -- Feb 3-5, Blizzard-like Snow Storm, Northwest, Midwest, East Coast --69-100
1961 -- March 2, Viking Coal Mine Air Dust Explosion, near Terre Haute, IN -- 22
1961 -- Mar 28, Residential fire (lightning?), Alex Whitehead home, Dotsonville, TN--12
1961 -- May 05, Tornado, F4, especially Leflore County, OK -- 16
1961 -- May 24, Plane Crash, USAF 51-0174 Globemaster, McChord AFB, WA -- 22
1961 -- June 17, Automobiles Collide Head-on near Lovelock, NV -- 6
1961 -- June 30, Wrong-way, Cal. speeding pickup hits Cal. Station Wagon, Jean, NV-11
1961 -- July 11, Plane Crash/Fire, United Air 859 Landing Stapleton, Denver, CO -- 18
1961 -- July 12, electrocution (lightning), barn, ~Clinton, Sampson Co., NC -- 8
1961 -- Sep 01, Plane Crash TWA #529, 9 Miles west of Chicago-Midway, IL -- 78
1961 -- Sep 11-14, Hurricane Carla, TX, LA, KS, MO -- 46
1961 -- Sep 17, Plane Crash (Takeoff) Northwest #706, O’Hare, Chicago, IL -- 37
1961 -- Sep 24, one-ton stake-body truck (carrying 21) overturns/burns, Jacksonville, FL-- 6
1961 -- Nov 07, Collision, M/V Union Reliance, M/V Berean, ~Houston, TX -- 12
1961 -- Nov 08, Plane Crash, Imperial Airlines Flight 201/8, Richmond, VA -- 77
1961 -- Dec 08, Fire, Hartford Hospital, Hartford, CT -- 16
1961 -- Dec 14, Grade Crossing Collision, Train/School Bus Auburn/Greely, CO -- 20
1962 -- Polio (Acute), especially children -- 60
1962 -- Jan 10, Blue Blaze No. 2 Coal Mine gas and dust Explosion, Carville, IL-- 11
1962 -- Jan 15, Fire, Paladino home, Catholic Point community ~Center Ridge, AR-- 10
1962 -- Jan 21, avalanche, two homes, Twin Lakes, near Leadville, CO -- 7
1962 -- Feb 23-24, Snow/ice storms, Midwest, Northeast; deaths in IL, IN, NY, OH, PA-- 11
1962 -- March 1 Plane Crash, American Air Flight #1, Jamaica Bay, Queens, NY -- 95
1962 -- March 5-9, Ash Wednesday Nor`easter, Mid Atlantic States -- 40
1962 -- March 8, USAF C-130A Hercules Plane Crash near Alencon, western France - 15
1962 -- March 16, Charter Flying Tiger Flight 739 disappears, Western Pacific -- 96
1962 -- March 31, Tornado, Milton, Santa Rosa County, FL -- 17
1962 -- May 9 USAF KC-135A Stratotanker engine failure/crash, Loring, AFB, ME-- 6
1962 -- May 10, Explosion and Fire, Maumee Chemical Plant, Toledo, OH -- 10
1962 -- May 22, Continental Airlines Flight #11 Blown-Up over Unionville, MO -- 45
1962 -- May 27, Dover AFB USAF C133 Cargomaster crash, Atlantic off Dover, DE-- 6
1962 -- July 22, Plane Crash, Canadian Pacific Airlines, Honolulu, HI -- 27
1962 -- July 25, Brakes fail, propane LPG tanker truck crash/explos./fire, Berlin, NY-- 10
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/BC, esp. OR12058-75
1962 -- Nov 15~, New Bedford, MA scalloper Midnight Sun lost, Georges Bank -- 11
1962 -- Nov 23, Plane/Bird Collision United 297, Near Ellict 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 20, Home fire, thought related to coal stove, kills family, Calhoun, OK-- 8
1963 -- Jan 27, Cars collide, Corunna and Morrish Rds., five miles west of Flint, MI-- 6
1963 -- Jan 29, Continental Airlines 290 crash, Kansas City Municipal Airport, MO-- 8
1963 -- Jan 30, Plane Crash, US Navy ASW P-3A, off Atlantic City, NJ -- 14
1963 -- Feb 04, SS Marine Sulphur Queen Lost off coast of FL -- 39
1963 -- Feb 12, Storm/Crash, Northwest Orient #705, Everglades, near Miami, 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

120 Includes seven British Columbia (especially Vancouver area) deaths.
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, Farm 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 -- 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, Chualar, 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, NJ121 -- 25

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 -- March 1, Crash/Snowstorm, Paradise Air Flight 901A, Genoa Peak, NV -- 85

1964 -- May 7, Mass Murder, Pilot Shot/Plane Crash, Pac. Air 773, ~San Ramon, CA-- 44
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, 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

121 Ex-mental patient and arsonist arrested; “confessed,” but was not indicted. There were 2 deaths on CO, 3 in IL.
4745. 1964 -- June 27-Oct 3, St. Louis Encephalitis Epidemic, Houston/33; elsewhere/24
4746. 1964 -- Jun 29, USAF Stratofreighter / C-54 Collide near Kindley US AFB, Bermuda--17
4747. 1964 -- June 30, Explosion/Fire, Drilling Barge C. P. Baker, Gulf of Mexico -- 22
4748. 1964 -- July 09, Fire/Crash, United Airlines Flight 823, near Parrotsville, TN -- 39
4749. 1964 -- Sep 12, Farm House Fire (Bowdish/McConnell children), Kasota, MN -- 10
4750. 1964 -- Oct 3-4, Hurricane/Tropical Storm Hilda/Tornadoes, LA, MS, SE Coast -- 42
4751. 1964 -- Oct 27, Plane Crash into Commissary, Navy Bomber, El Centro NAS, CA -- 12
4752. 1964 -- Nov 04, Fire, Dorchester Manor Apartment Hotel, Chicago, IL -- 11
4753. 1964 -- Nov 15, Plane Crash/Snow, Bonanza Airlines #114, Near Las Vegas, NV -- 29
4754. 1964 -- Nov 17, USN P-3A Orion Landing Crash, Fog, USN Naval Base, Argentia NF-10
4755. 1964 -- Nov 27, USN Lockheed P-2V Neptune Crash, Cape Newenham, AK -- 12
4756. 1964 -- Dec, Flooding, Southern CA -- 40
4757. 1964 -- Dec 18, Maples (McGraw) Convalescent Home Fire, Fountaintown, IN -- 20
4758. 1964 -- Dec 21-28, Floods, Pacific NW, esp. no. CA and OR; also so. WA/ID/NV--45-47
4759. 1965 -- Jan 16, Crash, Fire, USAF SAC Tanker, Neighborhood, Wichita, KS -- 30
4760. 1965 -- Feb 8, Crash, Eastern 663, Ocean off Jones Beach State Park, NY -- 84
4761. 1965 -- March 4, Explosion/fire, natural gas pipeline, residential Natchitoches, LA-- 17
4762. 1965 -- April 11, Storms/Palm Sunday Tornado outbreak, IL/IN/IA/MI/OH/WI --260-271
4763. 1965 -- April 16-27, Flooding, Levee Failures, IA, IL, MN, MO, WI -- 15
4764. 1965 -- May 06, Tornado Outbreak, MN -- 14
4765. 1965 -- May 07, Ships Collide in Fog,, Cedarville Sinks, Mackinac Straits, MI -- 10
4766. 1965 -- June 11, Flash-Flood, Sanderson, TX -- 24
4767. 1965 -- June 14-22, Intense Rainfall, South Platte and Ark. River basins, CO -- 24
4768. 1965 -- June 15, Mid-Air Collision, US Army Helicopters, Fort Benning, GA -- 18
4769. 1965 -- June 25, Crash, USAF Boeing KC-135, El Toro Air Force Base, CA -- 85
4770. 1965 -- July 11, Fire, Plane Crash, USAF Constellation, 100M off Nantucket, MA-- 16
4771. 1965 -- Aug 09, Titan II ICBM Silo Fire leading to Suffocation, near Searcy, AR -- 53
4772. 1965 -- Aug 11-17, Watts Race Riots, Los Angeles, CA -- 34
4774. 1965 -- Aug 25, Explosions (26)/Fire, Du Pont Chemical Corp., ~Louisville, KY122-- 12
4775. 1965 -- Aug 28, Collision Greyhound Bus & Timber Truck, Vinton, LA -- 11
4776. 1965 -- Sep 7-10, Hurricane Betsy, SE FL, esp. LA (levee break), also AR, MS --93-105
4777. 1965 -- Nov 08, Crash, American 383, near Cincinnati/N KY AP, Constance, KY -- 58
4778. 1965 -- Nov 11, Approach Crash, United Airlines 227, Salt Lake City Airport, UT-- 43
4779. 1965 -- Nov 13, SS Yarmouth Castle Fire/Capsize/Sinks, Miami to Nassau -- 90
4780. 1965 -- Nov 24, Natural Gas explosion/fire, Nat. Guard Armory dance, Keokuk, IA-- 21
4782. 1965 -- Dec 11, Arson Fire/Mass Murder, Seeley Club (Tavern), Chicago, IL -- 13
4783. 1965 -- Dec 20, Arson Fire, Jewish Community Center, Yonkers, NY -- 12
4784. 1966 -- Jan-Dec, Influenza and Pneumonia, nationwide 63,615

122 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.
123 First explosion caused eleven deaths. Twelfth death was from burns several days later.
1966 -- Jan 06, Fire, Hotel Carlton (and Apartments), St. Paul, MN

1966 -- Jan 28, Gas Explosions and Fire, Paramount Hotel, Boston, MA

1966 -- Feb 5-6, Kerosene Heater Explodes, Fire, Rooming House, Miami, FL

1966 -- March, Blizzard, Midwest

1966 -- March 3, Tornado, Hinds, Rankin, Scott, Leake, Kemper Counties, MS

1966 -- April 4, Tornadoes, Pinellas, Polk, Hillsborough, Osceola Counties, FL

1966 -- April 9, US Navy Orion P-3A Crashes into Pacific 300km off San Diego, CA

1966 -- April 22, American Flyers Airline Flight 280/D Crash, NE, Ardmore, OK

1966 -- May 18, USAF KC-135 Stratotanker takeoff Crash, Kadena AB, Okinawa

1966 -- June 8, Tornado, Topeka, Shawnee, KS

1966 -- June 16 (& 28), collision/explosions/fire, Texaco Mass./Alva Cape, off NY, NY

1966 -- July, Heat Wave and “excess deaths,” esp. IL, NYC, St. Louis, MO

1966 -- July 14, Richard Speck mass murder of Nurses, dorm room, Chicago, IL

1966 -- Aug 01, Charles Whitman Killing Spree, Univ. TX-Austin Tower Sniper

1966 -- Aug 06, Braniff Flight 250 Breaks Apart in Flight, Falls City, NE

1966 -- Sep 12, Arson Fire, Lane Hotel, Anchorage, AK

1966 -- Oct 01, West Coast Air 956 Crash, Salmon Mt., near Wenme, OR

1966 -- Oct 08, Petroleum Helicopter, Bell 204B, goes into Gulf ~Morgan City, LA

1966 -- Oct 17, Fire, Mercantile Building, 23rd Street, New York City, NY

1966 -- Nov 01, Loop Wildfire, near Angeles National Forest, LA County, CA

1966 -- Nov 11, USAF Constellation Crash, Atlantic East of Cape Cod, MA

1966 -- Nov 29, Daniel J. Morrell (Cleveland, OH) Breaks-up/Sinks, Lake Huron Stm

1966 -- Dec 28, Train hits stalled Oil Tank Truck at RR crossing, Fire, Everett, MA

1967 -- Jan 26-27, Great Midwest Blizzard, IL, IN, MI especially Chicago, IL

1967 -- Feb 07, Dale’s Penthouse Restaurant Fire, Montgomery, AL

1967 -- Feb 15, Explosion, Lone Star Army Ammunition Plant, ~Texarkana, TX

1967 -- Feb 17, Starch Dust Explosion, Fire, Int. Latex Corp., Hawthorne, NJ

1967 -- Mar 05, Break-up Crash, Lake Central Air Flight 527 near Marseilles, OH

1967 -- Mar 09, Mid-Air Collision, TWA Flight 553 & Beechcraft 55, Urbana, OH

1967 -- Mar 30, Delta Air 9877 training crash into motel complex, Kenner, LA

1967 -- Apr 21, Tornadoes, Northern IL, especially Belvidere, IL

1967 -- Apr 25, USAF Super Constellation Fire/Crash, off Nantucket Island, MA

1967 -- Apr 30, Tornado Outbreak, Freeborn, Waseca, Steele Counties, MN

1967 -- Jun 08, USS Liberty Attacked by Israeli Air and Naval Craft, ~Sinai Penn

1967 -- Jun 23, Asphalt tanker truck and GA station wagon collide, Hardeeville, SC

1967 -- Jun 23, Plane Fire/Crash, Mohawk Air Flight #40, near Blossburg, PA

1967 -- Jun 23, USMC Helicopters Collide, New River Marine Corps Air Fac., NC

1967 -- July 04, Fire, Shanty Family Residence, Oxford, ME

1967 -- July 12-17 (esp. 13th), Police Violence and Racial Rioting, Newark, NJ

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124 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.

125 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.

126 Whitman killed his wife and mother in Austin and then 14 people at the University, prior to his being killed.

127 One death was a drug overdose. Have not been able to determine why this was attributed to the rioting.
1967 -- July 16, Riot, Fire, Jay Prison Barracks/Camp, Berrydale, FL -- 38
1967 -- July 19, Planes Collide, Piedmont 22 & Cessna 310, Hendersonville, NC -- 82
1967 -- July 23-26, Detroit Race Riots, Army, Mich. NG, Detroit & State Police, MI-- 43
1967 -- Sep 20-22, Hurricane Beulah, flooding, tornadoes, Brownsville & SW TX--12-18
1967 -- Nov 20, Snowing/Plane Crash, TWA Flight #128, Constance, KY -- 70
1967 -- Dec 14, Blizzard, Navajo Reservation, NM -- 51
1967 -- Dec 15, Silver Bridge Collapse, 37 vehicles fall, OH Riv., Point Pleasant, WV--46
1968 -- Jan 10, USMC R5D-2 (C54) Plane Crash, Mt. Tobin, Copper Canyon, NV-- 19
1968 -- Jan 10, natural gas expls. demolishes two adjoining homes, Reading, PA -- 9
1968 -- Jan 17, USAF Stratotanker Takeoff Crash, Minot AFB, ND -- 13
1968 -- Feb 11, Fire, Dwelling, Franklin, PA -- 11
1968 -- Feb 16, Arson Fire, Randolph Tavern, Moberly, MO -- 12
1968 -- March 6, Cargill Salt Mine Shaft Fire, CO² Asphyxiation, Belle Isle, LA -- 21
1968 -- March 7, wrong-side/intoxicated driver’s auto hits bus, fire, I-15, Baker, CA-- 20
1968 -- March 16, collision, *SS African Star* & barge *Intercity No. 11*, MS River, LA-- 21
1968 -- Apr 01, Navy P3B Coastal Surveillance Shot Down, Gulf of Thailand -- 12
1968 -- Apr 03, Tornado Outbreak, AR, KY, TN, OK, MO -- 12
1968 -- Apr 06, Gas & Gunpowder Explosion, Fire, Marting Arms, Richmond, IN -- 41
1968 -- Apr 19, Tornado, F4, Sebastian County, AR -- 14
1968 -- Apr 23, Tornadoes, OH (9 fatalities), KY (5 fatalities) -- 14
1968 -- May 03, Turbulence/Crash, Braniff Air Flight #352, Near Dawson, TX -- 85
1968 -- May 15, Tornado Outbreak, AR, IA, IL, IN, OH -- 71
1968 -- May 15, Tornado, Franklin/Butler/Floyd/Chickasaw/Howard Cts., IA -- 13
1968 -- May 22, Helicopter Break-up/Crash, Sikorsky LA Air, Paramount, CA -- 23
1968 -- July 18, Fire, Dwelling (9 children, 2 adults), St. Albans sec., Queens, NY -- 11
1968 -- July 28, USAF C-124A, GA Reserve, Crash, 50 miles NW of Recife, Brazil-- 10
1968 -- Aug, Smog, New York City, NY -- 168
1968 -- Aug 14, Helicopter Crash, Sikorsky S-61, Los Angeles Air, Compton, CA -- 21
1968 -- Aug 31, In-Crowd Lounge/Apartment Fire (possibly Arson), Gary, IN -- 13
1968/69 (Sep-March), A2 **Hong Kong** Influenza (and Pneumonia) Epidemic --33,800
1968 -- Oct 25, Approach Crash/Fog, Northeast Air 946, Moose Mt., NH -- 32
1968 -- Nov 20, Consol No. 9 Coal Mine Explosion, Farmington, WV -- 78
1968 -- Dec 2, Wien Consolidated Air #55 loses wing/turbulence/crashes, Pedro Bay, AK--39
1968 -- Dec 7, Collis., USCG *White Alder & Helena*, Head of Passes, MS Riv., LA-- 17
1968 -- Dec 27, Plane Hits Hangar/Fog, North Central Air #458, O’Hare AP, IL -- 28
1969 -- Jan 06, Crash on Approach, Allegheny Airlines Flight #737, Bradford, PA-- 11
1969 -- Jan 13, Crash on Approach, SAS Flight #933, Santa Monica Bay, CA -- 15
1969 -- Jan 14, Explosions and Fire on USS Enterprise, off Pearl Harbor, Hawaii -- 28
1969 -- Jan 18, System Failure/Crash, United Airlines 266, Santa Monica Bay, CA-- 38
1969 -- Jan 18-26, Storms, Flooding, Vehicle deaths, Mudslides, Southern CA -- 97-103
1969 -- Jan 20, bulldozer rescue drownings, Sespe Creek, Los Padres Nat. For., CA128,10
1969 -- Jan 23, Tornado, Jefferson/Copiah/Simpson/Rankin/Smith/Scott, MS -- 32
1969 -- Feb 04, USAF HC-130 Rescue Plane Crash into Sea off Taiwan -- 13
1969 -- Feb 05, Crash, Angeles Flying Service, Clallam Ct. AP, Port Angeles, WA-- 10
1969 -- Feb 18, Crash, Hawthorne NV/Mineral County Air 708, Mt. Whitney, CA -- 35
1969 -- Mar 05, Crash, PR Int. Airlines, Sierra de Luquillo Mts., San Juan, PR -- 19
1969 -- Mar 08, USAF C130 Crash short of runway, Ching Chuan Kang AB, Taiwan-- 12
1969 -- Apr 5, kerosene explosion/Fire, house, Oakwood Bayou community ~Dumas, AR-- 10
1969 -- Apr 06, Collision/Fire S.S. Union Faith/Barge, MS Riv., New Orleans LA-- 25
1969 -- Apr 06, Fire, Wood-Frame Tenement/Apartment House, Bridgeport, CT -- 11
1969 -- Apr 14/15 U.S. Navy EC-121M Shot Down by North Korea, Sea of Japan -- 31
1969 -- May ~31, CA-based Racing Yacht Goodwill Wrecks on Reef off Baja, CA-- 9-13
1969 -- June 3, Collision, USS Frank E. Evans & Carrier Melbourne, S. China Sea-73-74
1969 -- June 3, Fire, Apartment House, Kansas City, MO -- 12
1969 -- June 4, Automobiles Collide, near Slippery Rock, western PA -- 6
1969 -- June 5, USAF Recon Plane Crash, Bering Sea off Shemya, AK -- 19
1969 -- June 8, Arson (Patricide), Bailey Family Home Fire, Parkersburg, WV -- 12
1969 -- June 23, Dominicana de Aviacion Takeoff Crash, Miami Int. Airport, FL -- 10
1969 -- July 4, Thunderstorms/Flooding/Strong Winds, Tornadoes, Erie Coast OH-- 41
1969 -- July 6, Air South Flight 168 System Failure/Crash, near Monroe, GA -- 14
1969 -- July 10, Fire, Farm Dwelling (laundry room), Posen, Presque Isle County, MI--10
1969 -- Aug 6, Tornadoes, MN -- 15
1969 -- Sep 09, Allegheny Air Flight 853 Collision with Forth Piper, Fairfield, IN -- 83
1969 -- Nov 19, Plane Crash, Mohawk Airlines Flight #411, near Glen Falls, NY -- 14
1969 -- Nov 29, fog/fires, multiple-vehicle collisions, NJ Turnpike, no. of Gate 2 -- 6
1969 -- Dec 05, Lockheed Lodestar Plane Crash, NE Albuquerque, NM -- 11
1969 -- Dec 14, Eastern Star charter bus slides off snowy road, Gap, ~Lancaster, PA-- 7
1969 -- Dec 18, Fire, Tenement, Brooklyn, NY -- 10
1969 -- Dec 22, Plane Crash, Navy F-8 Jet, Miramar Naval Air Station, CA -- 14
1969 -- Dec 26, USN Charter SS Badger State Explos./raft hit by falling bomb, N. Pacific--26

1970 -- Jan-Feb, Excessive Rain and Snow, Sacramento River, CA -- 18
1970 -- Jan 6-12, Cold Wave/snow/ice, esp. east of Rockies, esp. IN/13, SC, TN/15--79-81
1970 -- Jan 9, Fire, Harma House Convalescent Home, Marietta, OH -- 32
1970 -- Mar 20, Fire, Ozark Hotel, Westlake Avenue/Lenora St., Seattle, WA -- 20
1970 -- Apr 18, Tornado, Swisher, Briscoe, Armstrong, Donley, Gray Co.’s, TX -- 17
1970 -- May 2, Plane Crash, Overseas National Airways, near St. Croix, Virgin Is -- 23
1970 -- May 4, Plane Crash, USAF Convair T-29D, near Hamilton AFB, CA -- 13

128 This is a subset of the Jan 18-26, 1969 southern California storms, flooding, and mudslides, noted above.
1970 -- May 4, Kent State demonstration, OH National Guard Shootings, OH -- 4

1970 -- May 11, F5 Tornado, Lubbock, TX -- 26

1970 -- July 5, Air Canada Flight 621 Plane Crash near Toronto, Canada –24 (US) of 109
1970 -- July 15, Hillel Day Sch., L.I., NY, charter bus wreck, ~New Smithville, PA-- 7

1970 -- Aug 3-4, Hurricane Celia, So. TX (15), esp. Corpus Christi & off FL (14)129-- 29


1970 -- Aug 5, Fire, Pensioner Rooming House, E. Hennepin, Minneapolis, MN --11-12

1970 -- Aug 9, Lansa Flight 502 takeoff crash near Cuzco AP, Peru -- 54-55 (US) of 101

1970 -- Sep 4-6, Thunderstorms, Four Corners Flooding, AZ, CO, NM, UT -- 23

1970 -- Sep 8, Crash on Takeoff, Trans International Airlines 893, JFK AP, NY -- 11

1970 -- Sep 13, Fire, Ponente Square Hotel, Los Angeles, CA -- 19

1970 -- Sep 22-Oct 4, CA Wildfires (some arson), esp. Laguna Fire, esp. Southern CA-13-16

1970 -- Oct 2, Golden Eagle Aviation Crash, WSU FB team, w. of Silver Plume, CO-- 32

1970 -- Oct 2, USAF C-130 Transport Plane Crash into mountain near Taipei, Taiwan-43

1971 -- Jan 4, Blizzard, KS, WI, and especially IA -- 27

1971 -- Jan 14, Fire, Westminster Terrace Nursing Home, Buechel, KY -- 10

1971 -- Jan 25, Construction Failure, 16-Story Apartment Bldg., Boston, MA -- 4

1971 -- Feb 3, Explosion and Fire, Thiokol Chemical Plant, Woodbine, GA -- 34

1971 -- Feb 8-9, Snowstorm/arctic cold, Midwest, East, New England, esp. OH -- 19

1971 -- Feb 25, Fire, Seventh Avenue Apartments Building, Seattle, WA -- 12

1971 -- Apr 27, Tornadoes, IL/KY, esp. Mt. Pleasant Church near Columbia, KY -- 10

1971 -- May 6, Plane Crash, Apache Airlines Carstedt Jetliner, Coolidge, AZ -- 12

1971 -- June 4, hazardous materials truck/car collision/explosion, ~Waco, GA -- 6

1971 -- June 6, Collision, Hughes Air 706 & Marine Corps Phantom II, Duarte, CA-- 50

1971 -- June 7, Approach Crash/Fog, Allegheny Airlines 485, New Haven, CT -- 28

1971 -- June 10, Amtrak train derails, northbound City of New Orleans, ~Salem, IL-- 11

1971 -- June 13, USAF C-135B monitoring French Nuclear Test, Lost, No. Pacific-- 24

1971 -- June 14, “Dope Den” “execution style” Mass Murder, Detroit, MI -- 8

1971 -- June 24, Gas Explosion, Tunnel, California Water Project, Sylmar, CA -- 17

1971 -- June 27, Takeoff Crash, Sea Park Airlines, Shelter Cove, CA -- 17

1971 -- Aug 01, Thunderstorm, Flooding, Baltimore, MD -- 14

1971 -- Aug 18, USAF Chinook Helicopter explodes in air, Pegnitz, West Germany-- 37

1971 -- Sep 4, Juneau approach crash, Alaska Air 1866, Mt. Fair (Chilkats), AK -- 111


129 There were also 5 fatalities in Cuba.
1971 -- Sep 15, Fire/Suffocation, Lil-Haven Nursing Home, Salt Lake City, UT -- 6
1971 -- Sep 16, Plane Crash, Scenic Air Cessna 402, Peach Springs, AZ -- 10
1971 -- Oct 19, Fire, Geiger Nursing Home, Texas Township, Honesdale, PA -- 15
1971 -- Oct 21, Approach Crash/Fog, Chicago & Southern Airlines 804, Peoria, IL -- 16
1971 -- Nov 12, USAF Lockheed C-130 Hercules Crash, Little Rock AFB, AR -- 10
1971 -- Dec 11, Explosion, Lake Huron Water Tunnel, Port Huron, MI -- 22

1971 -- Dec 11, Explosion, Lake Huron Water Tunnel, Port Huron, MI -- 22

1972 -- Jan 16, Fire, Pennsylvania House Hotel, Tyrone, PA -- 12
1972 -- Jan 26, Fire, Green Nursing Home, Lincoln Heights, OH -- 10
1972 -- Feb 1, Gas explosion (lightning?), Tanker V.A. Fogg, off Galveston, TX -- 39
1972 -- Feb 19, USAF C-130 & T-37 planes collide, NE of Little Rock AFB, AR -- 5
1972 -- March 3, Plane Crash, Mohawk Airlines N7818M, Albany, NY -- 17
1972 -- March 24, high school bus fails to stop at crossing, hit by train, Congers, NY -- 5
1972 -- April 4, Fire, Fair Hills Nursing/Boarding Home, Rosecrans, WI -- 10
1972 -- April 5, Tornado, Vancouver, Washington -- 6
1972 -- May 2, Mine Fire, CO Asphyxiation, Sunshine Silver Mine, Kellogg, ID -- 91-92
1972 -- May 11-12, downpour, flash flooding, New Braunfels and vicinity, TX -- 18
1972 -- May 3, Brunswick ME-based USN Orion 152182 Crashes into Moroccan Mt.--14
1972 -- May 5, Fire, Carver Convalescent Nursing Home, Springfield, IL -- 10
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 7, 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 5, USAF C-130 Collides with SC ANG F-102, near Conway, SC -- 13
1972 -- Dec 8, United Airlines Flight 533 Crashes, Midway Airport, Chicago, IL -- 45
1972 -- Dec 15, Gas Explosion, Koppers Steel/Coke Plant, Weirton, WV -- 19
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, Fort 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 3, Gas Explosion, Coast-to-Coast Hardware Store, Eagle Grove, IA -- 14
1973 -- Feb 7, 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 Explos./LNG Tank Concrete Roof Falls, Staten Island NY-- 40
1973 -- Feb 26, Plane Crash, Bird Strike, Peachtree-Dekalb AP, Atlanta, GA -- 8
4981.
1973 -- Mar 02, Construct. Collapse, Skyline Plaza Apartments, Baileys Crossroads, VA 14
4982.
1973 -- Mar 08, Plane Crash, USAF Douglas C-47, Silk Hope, NC -- 14
4983.
1973 -- Mid-Mar-Apr, Flood, Mississippi River -- 33
4984.
1973 -- Mar 31, Tornadoes, GA, SC -- 10
4985.
1973 -- Apr 12, Planes Collide, NASA Convair/NAVY P-3C Orion, Sunnyvale, CA -- 16
4986.
1973 -- May 19, Fishing Boat *Comet* Founders off Point Judith, RI -- 16
4987.
1973 -- May 26, Tornadoes, KS, OK, AR -- 11
4988.
4989.
1973 -- June 24, Arson Fire, gay UpStairs Cocktail Lounge, New Orleans, LA -- 32
4990.
1973 -- July 05, PG Railcar Fire/Explosion, Doxel Gas Co., Kingman, AZ -- 13
4991.
1973 -- July 11, Fire, Apartment Bldg./Rooming House, Main St., Worcester, MA -- 16
4992.
1973 -- July 23, Ozark Air Flight #809 Crash, Hit by Downdraft, St. Louis, MO -- 38
4993.
1973 -- July 31, Crash, Delta Air #723 into Seawall in Fog, Logan, Boston, MA -- 89
4994.
4995.
1973 -- Sep 27, Plane Crash, Texas International Air N94230, Black Fork Mt., AR -- 11
4996.
1973 -- Sep 29, Arson Fire, Tenement, Eleventh & Willow, Hoboken, NJ -- 11
4997.
1973 -- Nov 03, Charter Bus Crash (driver heart attack), I-880 ~Sacramento, CA -- 13
4998.
1973 -- Nov 15, Fire, Stratford Apartment House, Los Angeles, CA -- 25
4999.
1973 -- Dec 04, Fire, Caley Nursing Home, Wayne, PA -- 15
5000.
1973 -- Dec 11, US Navy R6D-1 Crash, Great Sitkin Island (Adak approach), AK -- 10
5001.
1974 -- Serial Killings, Paul John Knowles, FL, OH, NV, TX, AL, VA, GA -- 18
5002.
1974 -- Jan 06, Plane Crash, Air East Airlines N125AE, Johnstown, PA -- 12
5003.
1974 -- Jan 09, Planes Collide, Golden West Air #261 & Cessna 150, Whittier, CA -- 14
5004.
1974 -- Jan 9, USAF T29D/Cessna collide 4 miles west of Newport News, VA -- 9
5005.
1974 -- Jan 10, Blizard, Great Storm of 1975, especially IA, MN, NE, ND, SD-80-84
5006.
1974 -- Jan 11, Plane Crash, Island Air Beechcraft 18 (N28358), Kahului, HI -- 11
5007.
1974 -- June 08, Tornado, Payne, Creek, Pawnee, Osage Counties, OK -- 14
5008.
1974 -- June 30, Fire, Gulliver’s Discotheque, Port Chester, NY -- 24
5009.
1974 -- Aug 6, Bombing, LA Int. Airport, near Pan AM Overseas Check-in, CA -- 3
5010.
5011.
1974 -- Sep 11, Eastern Airlines Flight #212 Crashes in Fog, DAP, Charlotte, NC -- 72
5012.
1974 -- Nov 03, Charter Bus Crash (driver heart attack), I-880 ~Sacramento, CA -- 13
5013.
1974 -- Nov 15, Fire, Stratford Apartment House, Los Angeles, CA -- 25
5014.
1974 -- Dec 04, Fire, Caley Nursing Home, Wayne, PA -- 15
5015.
1974 -- Dec 11, US Navy R6D-1 Crash, Great Sitkin Island (Adak approach), AK -- 10
5016.
1975 -- Jan 09, Planes Collide, Golden West Air #261 & Cessna 150, Whittier, CA -- 14
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, Plane Crash, Wien Air Alaska, Fairchild F27, ~Gambell, AK  --  10
1975 -- Sep 13-24, TS/Hurricane Eloise & remnants, PR, FL Gulf (23rd), US East--  68
1975 -- Sep 16-27, 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
1975 -- Nov 10, Storm, SS Edmund Fitzgerald Sinks, Lake S., Whitefish Bay, MI--  29
1975 -- Dec 12, Fire, Apartment Building, San Francisco, CA  --  14
1975 -- Dec 28, Fire, Breezy Point Inn, Island Lake, near Duluth, MN  --  6
1976 -- Chickenpox; US death rate 0.05 per 100K; CA/9, NY/9, TX/9, IL/8, NJ/7  --  106
1976 -- Diphtheria (ICD-8 code 032), CA/1, CO/1, NM/1, OH/1, TX/1, WA/2  --  7
1976 -- Polio (Acute poliomyelitis, ICD-8 codes 040-045), especially CA/11, MI/6--  90
1976 -- Tuberculosis, US death rate 1.44 per 100K, esp. DC/4.0, NM/2.8, AL/2.6  --3,130
1976 -- Whooping Cough, NY/2, FL, MS, OH, OK, WI one each (6 under 1, 1/10-14)--  7
1976 -- Jan 10, Pathfinder (residential) Hotel Natural Gas Explos./Fire, Fremont, NE--  20
1976 -- Jan 30, Arson Fire, Wincrest Nursing Home, Chicago, IL  --  24
1976 -- Feb 04, Fire, Tenement House, New York, NY  --  10
1976 -- Feb 07, Train hits Camper-Truck of children, grade crossing, Beckemeyer, IL--  12
1976 -- March 9-11, Scotia Mine Explosion, Blue Diamond Coal, Oven Fork, KY  --  26
1976 -- Apr 15, Oil platform Ocean Express capsizes, storm, Gulf of Mex. Off TX  --  13
1976 -- Apr 23, Petroleum Helicopters Inc. Crash, Gulf of Mex., off coast of LA  --  12
1976 -- Apr 27, Plane Crash, American Air Flight 625, St. Thomas, Virgin Islands--  37
1976 -- May 11, hazardous materials truck tanker wreck, I-610, Houston, TX  --  6
1976 -- May 21, Yuba City High School Bus goes off Cliff, near Martinez, CA  --  29
1976 -- Jun 5, Teton Dam failure/flood, Teton River, ~Newdale, Southeast Idaho--11-12
1976 -- July 12, shooting rampage, Cal State Univ. Library, Fullerton, CA  --  7
1976 -- July 31, Supercell Thunderstorm, Flash Flood, Big Thompson Canyon, CO--  144
1976 -- Aug 12, Ethyl Benzene Explos., Tenneco Oil Refinery Tower, Chalmette, LA--  13
1976 -- Aug 28, USAF C41 Crash, severe thunderstorm, near Peterborough, UK  --  18
1976 -- Aug 28, USAF C41 Starlifter Crash, Soendre Stromfjord AFB, Greenland  --13/23
1976 -- Sep 26, Plane Crash, Johnson & Johnson Co, Hot Springs, AR  --  11
1976 -- Sep 26, Plane Crash, USAF KC-135 (61-0296), near Alpena, MI  --  15

130 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.
1976 -- Oct 20, Tanker *Frosta* hits Ferry *George Prince*, Lower Miss. River, LA -- 77
1976 -- Dec 20, Fire, Apartment House, MacArthur Park, Los Angeles, CA -- 10
1976 -- Dec 22, Fire, Department Store, Fulton St., Brooklyn, NY -- 12
1976 -- Dec 23, Fire, Apartment House, Chicago, IL -- 12

1977 -- Chickenpox; US death rate 0.04 per 100K, esp. CA/13, NJ/NY/TX/8 each -- 89
1977 -- Diphtheria (ICD-8 code 032), CA/1, IN/1, NY/2, TX/1 -- 5
1977 -- German Measles (Rubella), MI/3, CA/IL/KY/VA/2 ea., AZ/GL/AA/NY/WI/1--17
1977 -- Heat (esp. summer), ICD-8 E900 excessive natural heat, esp. MO/33, CA/NC/24-- 308
1977 -- Influenza, ICD-8 codes 470-474, US death rate 0.59 per 100K, esp. AL/1.98--1,304
1977 -- Measles (Rubella), CA/TX/2, CT/GL/AA/IN/MO/NJ/OR/TN/VA/WI/1-- 15
1977 -- Polio (Acute poliomyelitis, ICD-8 codes 040-045), US death rate 0.05 per 100K-- 100
1977 -- Tuberculosis, US death rate 1.35 per 100K, esp. DC/4.24, TN/2.8, KY/2.2 --2,968
1977 -- Whooping Cough, CA, FL, GA, KS, NC, PA, TN, TX, VA, WA 1 each -- 10
1977 -- Jan 26-Feb 1, Winter storms/blizzards/coldwave, esp. west NY, IN, OH, MI--116
1977 -- Jun 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 -- July 19/20, Rain, Dam Failures, Flash Floods, Johnstown, Tanneryville, PA-- 84
1977 -- Aug 03, Terrorism, FALN Bombings, Manhattan, NY -- 1
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 -- Dec 12, Providence College Women’s Dormitory, Providence, RI -- 10
1977 -- Dec 13, Univ. of Evansville Basketball Charter Plane Crash, Evansville, IN-- 29
1977 -- Dec 22, Dust Explosion, Grain Elevator, Westwego, LA -- 36
1977 -- Dec 27, Explosion, Farmers Export Grain Elevator, Galveston, TX -- 18

1978 -- Chickenpox; US death rate .04 per 100K, esp. CA/14 (.06), TX/8 (.06), CT-- 91
1978 -- German Measles (Rubella), ICD 8 code 056; CA/FL/IL/IN/MO/OK/TN/WI-- 10
1978 -- Heat (esp. summer), ICD-8 E900 excessive natural heat, esp. TX/43, AZ/31, CA/27--267
1978 -- Influenza, ICD-8 codes 470-474, US death rate 1.8 per 100K, esp. ME/5.0, KS/4.7--4.052
1978 -- Measles (Rubeola), ICD-8 code 055; GA/2, IN/2, IA/M1/NJ/NY/OH/TX/VA-- 11
1978 -- Polio (Acute poliomyelitis, ICD-8 codes 040-045), US death rate 0.04 per 100K-- 95
1978 -- Tuberculosis, US death rate 1.31 per 100K, esp. DC/4.02, AL/2.35, LA/2.08 --2,914
1978 -- Jan 25-27, Gulf / Arctic air mix; wind/cold/blizzards, esp. upper Midwest, OH-143-150
1978 -- Jan 28, Fire, Coates House Hotel, Kansas City, MO -- 20
1978 -- Feb 5-7, Nor’easter & Blizzard, Northeast, especially MA and RI --90-119
1978 -- Feb 10, Plane Crash, Columbia Pacific Airlines Flight #23, Richland, WA -- 17
1978 -- Feb 24, Train Derailment, Explosion, LPG Tank Car, Waverly, TN -- 16
1978 -- Feb 26, Train Derailment, Fog, Chlorine Release, Youngstown, FL -- 8
1978 -- March 4-5, Flooding and Mudslides, Southern CA -- 49
1978 -- April, Flooding, Pearl River, LA and MS -- 15
1978 -- April 27, Scaffold Collapse, Monongahela Power Co., Willow Island, WV-- 51
1978 -- June 17, Tornado, Showboat Whippoorwill capsizes, Pomona Lake, KS -- 16
1978 -- July 30-Aug 4, Tropical Storm Amelia & remnants, Flash Flooding, TX --33-34
1978 -- Aug 25, Webber Air charter crash, Summer Strait, NW of Prince of Wales Isl., AK-12
1978 -- Sep 4, Hughes 269C helicopter crash into Churchyard Festival, Derry, PA -- 7
1978 -- Sep 8, USAF C130 crash into mt., ~8 miles N of Little Rock AFB, AR -- 8
1978 -- Oct 06, USN C-118 Transport Crashes into hill in Fog near Santiago, Chile-- 16
1978 -- Oct 20, Collis. USCG Cutter Cuyahoga/MV Santa Cruz II, ~Smith Point, VA--11
1978 -- Nov 5, Arson Fire, Allen Motor Inn, Honesdale, Wayne County, PA -- 12
1978 -- Nov 5, Fire, Younkers Dept. Store, Des Moines, IA -- 10
1978 -- Nov 17, Jonestown Massacre, Peoples Temple mass suicide-murder, Guyana[31] --918
1978 -- Nov 26, Fire, Holiday Inn, Greece, NY -- 10
1978 -- Nov 30, Plane Crashes; USAF C-130 Cottageville, SC; Piper, Albany AP, GA-11
1978 -- Dec 07, Fire, Tenement House, Newark, NJ -- 12
1978 -- Dec 09, Fire, Mental Hospital, Ellisville, MS -- 15
1978 -- Dec 9/10, Holo Holo Departs Honolulu, Lost off HI -- 10
1978 -- Dec 10, USAF C-130 Hercules landing plane crash, Ft. Campbell, KY -- 5
1978 -- Dec 28, Plane Crash, United Airlines N8082U, Portland, OR -- 10
1979 -- Chickenpox; US death rate 0.05 per 100K, esp. CA/11, NY/10, TX/8, AL/5-- 103
1979 -- Influenza, US death rate 0.27 per 100K, esp. ID/1.18, NE/1.15, KS/.98, WA/.85--604
1979 -- Measles, ICD-9 codes 055-056; IL, KS, LA, ME, NJ, PA, TX (1 each) -- 7
1979 -- Typhoid & Paratyphoid Fevers ICD-9 codes 002.0-002.9, AZ/CA/GA/MS/TX-- 5
1979 -- Jan 17, Helicopters Collide, USCG & Civilian, near Opa-Locka, FL -- 5
1979 -- Jan 9-10, Ice Storm, Portland, Multnomah County, OR -- 5
1979 -- Jan 20, Arson Fire, Tenement, Clinton Street, Hoboken, NJ -- 21
1979 -- Feb 17-20, Snow/ice storms/extreme cold, Plains to East, Gulf to New England--~67

[31] 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 -- April 1, Fire, Marietta Manor private care home for elderly, Connellsville, PA -- 10
1979 -- April 2, Wayside Inn Boarding Home/Care Facility Fire, Farmington, MO -- 25
1979 -- April 10, Tornadoes, Red River Valley (especially Wichita Falls), TX, OK -- 56-57
1979 -- April 11, Fire, Halfway House (Mental Impairment), Lamont Street, Wash. DC -- 10
1979 -- April 23, impaired driver pickup speeds through curve into trees ~Crofton, MD -- 10
1979 -- May 25, American Airlines #191 takeoff crash, O'Hare IAP, Chicago, IL -- 273
1979 -- May 30, Downeast Airlines #46 approach crash, Owls Head ~Rockland, ME -- 17
1979 -- June-Aug esp., Heat, ICD-9 E900 excessive heat/hyperthermia, esp. CA/AZ/TX -- 148
1979 -- June 8, Gas explosion, Belle Isle Mine, Franklin, LA -- 5
1979 -- July 30, Hailstorm, 3-month girl hit in head, dies Aug 7, Fort Collins, CO -- 1
1979 -- July 31, Arson Fire, smoke inhalation deaths, Holiday Inn, Cambridge, OH -- 10
1979 -- Aug 13, construction failure/roof collapse, Rosemont Horizon Arena, Chicago, IL -- 5
1979 -- Aug 30, Inca Tupac Yupanqui hits barge, explos./fire, MS Riv., Good Hope, LA -- 12
1979 -- Aug 30-Sep 6, Hurricane David, Puerto Rico (Aug 30-31) and East Coast -- 21-22
1979 -- Sep 12-13, Hurricane Frederic, MS, AL, LA, FL, TN, PA, especially AL -- 17-19
1979 -- Sep 14, Butler Aircraft Inc. DC-7 Plane Crash, Surveyor Mountain, OR -- 12
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 Penitiency 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, Luften Inc., Beechcraft plane crash (icing), fire, ~Parker, CO -- 10
1980 -- May 9, freigher 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
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1980 - Jul 5-6</td>
<td>Smugglers abandon immigrants, dehydration, Organ Pipe Cactus Nat. Mon., AZ-13</td>
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<tr>
<td>1980 - Jul 24</td>
<td>Explosion/Fire, Vogue Metal Crafts Co./Metgal Mfg., Queens, NY--</td>
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<tr>
<td>1980 - Jul 26</td>
<td>Fire, Brinley Inn Boarding Home (Mental Impair.), Bradley Beach, NJ--</td>
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<tr>
<td>1980 - Aug 6</td>
<td>Air Logistics helicopter crash with oil platform workers, off Houma, LA--</td>
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<tr>
<td>1980 - Aug 6-10</td>
<td>Hurricane Allen, TX &amp; off LA coast (including copter crash)</td>
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<tr>
<td>1980 - Sep 12</td>
<td>Florida Commuter Airlines Crash (not found) off Freeport, Bahamas--</td>
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<tr>
<td>1980 - Sep 20</td>
<td>Ex-wife &amp; family killed by ex-husband's booby-trap bomb, Olathe KS--</td>
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<tr>
<td>1980 - Oct 28</td>
<td>Apartment bldg. arson fire kills children, South Side Chicago, IL</td>
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<tr>
<td>1980 - Nov 21</td>
<td>Fire, MGM Grand Hotel, Las Vegas, NV</td>
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<tr>
<td>1980 - Dec 4</td>
<td>Fire, Conference Ctr. at Stouffer’s Inn (possibly arson), Harrison, NY--</td>
</tr>
<tr>
<td>1980 - Dec 18</td>
<td>Fire kills family, Avalon Apartment Building, Salt Lake City, UT</td>
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<tr>
<td>1981 - Mar 6</td>
<td>Chickenpox; US death rate 0.04 per 100K, esp. IL/8, CA/7, NY/7, OH/6, NJ/5--</td>
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<tr>
<td>1981 - Mar 14</td>
<td>Royal Beach (Residential) Hotel Fire, Chicago, IL</td>
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<td>1981 - Mar 27</td>
<td>Construction Failure, Harbour Cay Condominium, Cocoa Beach, FL--</td>
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<tr>
<td>1981 - Apr 15</td>
<td>Dutch Creek No. 1 methane/coal dust mine explos., Redstone, CO--</td>
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<td>1981 - Apr 17</td>
<td>Planes Collide, Air US 716 &amp; Sky’s West Parachute, Loveland, CO--</td>
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<tr>
<td>1981 - May 6</td>
<td>Plane Crash, USAF EC-135N, Walkersville, near Frederick, MD--</td>
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<tr>
<td>1981 - May 26</td>
<td>USN EA-68 Prowler Crash, USS <em>Nimitz</em>, off Jacksonville, FL--</td>
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<tr>
<td>1981 - May 24</td>
<td>Intense Rain, Flash Flood, especially along Shoal Creek, Austin, TX--</td>
</tr>
<tr>
<td>1981 - Jun-Aug</td>
<td>Heat, esp. CA/44, GA/32, TX/23, OR/19, AZ/17, NY/16 -- ≥345</td>
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<tr>
<td>1981 - Jun 21</td>
<td>Ice Fall/Avalanche, Ingraham Glacier climbers, Mt. Rainier, WA--</td>
</tr>
<tr>
<td>1981 - Jul 17</td>
<td>Walkway/Skywalk Collapse, Hyatt Regency, Kansas City, MO--</td>
</tr>
<tr>
<td>1981 - Nov 13-15</td>
<td>Windstorms, Pacific Northwest, especially OR/10 and WA/5--</td>
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<tr>
<td>1981 - Nov 14</td>
<td>Hazardous material tanker sideswipes truck, 50 ~Canon City, CO--</td>
</tr>
</tbody>
</table>

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132 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.

133 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.

134 Tanker ruptured and exploded causing nearby passenger car to burn, killing all six occupants.
5207. 1981 -- Dec 5, Jump Hawaii Club Beechcraft C-45 Crash (pilot error), Honolulu, HI -- 11
5208. 1981 -- Dec 8, Coal mine No. 21 (Grundy Mining) methane gas explos., Whitwell, TN -- 13
5209. 1982 -- Chickenpox; US death rate 0.03 per 100K, especially CA/11, FL/6, NY/6 -- 61
5210. 1982 -- Influenza, US death rate 0.31 per 100K, esp. NE/1.78, SD/1.7, ND/1.34 -- 727
5211. 1982 -- Measles, US death rate 0.003 per 100K; AZ, KY, MI, MS, NH, NY -- 6
5212. 1982 -- Scurvy/ascorbic acid deficiency, IN, KY, MD, MA, OH, TX (1 death each) -- 6
5213. 1982 -- Tuberculosis, US death rate 0.78 per 100K, esp. DC/2.83, AL/1.6, TN/1.4 -- 1,807
5214. 1982 -- Jan 3-5, Rainstorms, Land-mudslides, esp. San Francisco Bay Area, CA -- 31-36
5215. 1982 -- Jan 7-18, Extreme Cold Waves, ice and snow storms, much of country -- 244-314
5216. 1982 -- Jan 13, Plane Crash, Air Florida 90, Potomac River, Washington, DC -- 78
5217. 1982 -- Jan 19, water heater explos., Star elementary school cafeteria, Spencer, OK -- 7
5218. 1982 -- Jan 30-Feb 5, Snow/cold, esp. Midwest, esp. Greater Detroit/15 and IL/11 -- 47-69
5219. 1982 -- Feb 15, Storm, Ocean Ranger oil rig sinks, Grand Banks, Canada\(^{135}\) -- 84 (15 US)
5220. 1982 -- March 6, Fire and smoke inhalation, Westchase Hilton Hotel, Houston, TX -- 12
5221. 1982 -- March 19, USAF KC-135 Tanker Explosion / Crash near Wonder Lake, IL -- 27
5222. 1982 -- March 31, Avalanche, Alpine Meadows, CA -- 7
5223. 1982 -- Apr 2, Tornadoes, AR/IL/IA/KS/LA/MS/NE/OK/TN/TX esp. AR/15, MS/3, MO/2 TX/11 -- 31
5224. 1982 -- April 2, US Navy transport plane crash, Mediterranean island of Crete -- 11
5225. 1982 -- April 5-8, Snow/blizzards/wind/cold, Midwest to New England, esp. IL, OH -- 61-67
5226. 1982 -- April 7, HazMat gasoline truck collision, Caldecott Tunnel, Oakland CA -- 7
5227. 1982 -- April 15, Construction Failure, Indiana Highway Ramp, East Chicago, IL -- 13
5228. 1982 -- April 30, Arson Fire, Pinter (residential) Hotel, 14th Street, Hoboken, NJ -- 13
5229. 1982 -- May 14, Fire, Row House (3 adults, 7 children), Baltimore, MD -- 10
5230. 1982 -- May 29, Tornado, F4, Marion, Williamson County, IL -- 10
5231. 1982 -- June-Aug (esp.), Heat (ICD-9 E900 code, excessive heat/hyperthermia) -- 196
5232. 1982 -- June 4-7, Heavy Rain/Flooding, New England, esp. CT/11-12 & RI/3-5 -- 14-17
5234. 1982 -- July 5, Arson Fire, Apartment Building, Waterbury, CT -- 14
5235. 1982 -- July 9, Pan Am 759 takeoff crash (windshear), NOIA, Kenner, LA\(^{136}\) -- 153-154
5236. 1982 -- July 28, Last Days Ministries sight-seeing takeoff Plane Crash, Lindale, TX -- 12
5237. 1982 -- Aug 20, rampage shooting (8), mentally disturbed man (killed), Miami, FL -- 9
5238. 1982 -- Aug 31, USAF C-141 transport plane crash, John’s Knob, Cherokee Nat., TN -- 9
5239. 1982 -- Sep 04, Arson Fire, Dorothy Mae Apartments/Hotel, Los Angeles, CA -- 24-25
5240. 1982 -- Sep 11, USAF Chinook Crash, Airshow, ~Mannheim, Germany -- (7-8 US) of 46
5241. 1982 -- Sep 25, George Banks family shooting spree, Jenkins Twp./Wilkes-Barre, PA -- 13
5242. 1982 -- Sep 29, Tylenol Tampering (laced with cyanide) deaths start, Chicago, IL -- 7
5243. 1982 -- Oct 8, Tractor Semitrailer collides with Church Van near Lemoore, CA -- 10
5244. 1982 -- Oct 17, Private Beechcraft C-45 Parachuting Jump Plane Crash near Taft, CA -- 14
5245. 1982 -- Nov 8, Fire (intentionally set by inmate), Harrison County Jail, Biloxi, MS -- 29
5246. 1983 -- Chickenpox; US death rate 0.02 per 100K, especially NY/8, CA/5, TX/5 -- 57
5247. 1983 -- Influenza, US death rate 0.61 per 100K, esp. ME/3.9, MT/3.2, MN/2.7 -- 1,431

\(^{135}\) Sixty-eight Canadians, one Englishman, and fifteen Americans

\(^{136}\) 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 -- Measles/Rubella (German Measles) CA/1, FL/1, KS/1, MI/1, MN/1, NM/1, NC/1-- 7

1983 -- Tuberculosis, US death rate 0.76 per 100K, esp. DC/3.63, AL/1.6, LA/1.2 --1,779

1983 -- Jan 19, driver dozes, semi hits cars/fire, toll booth, CT Turnpike, Stratford, CT--7

1983 -- Feb 10-12, Snow Storm/Blizzard, Mid-Atlantic, Southern New England --31-54

1983 -- Feb 12, Gale, collier Marine Electric (34 crew) capsizes/sinks off Chincoteague, VA--31

1983 -- Feb 14, Crab boats Altair & Americus capsize, Altair sinks, Bering Sea --AK-- 14

1983 -- Feb 19, Shooting deaths (13 of 14), Wah Mee Club, Seattle “Chinatown”, WA--13

1983 -- Mar 25, Crash, Jonesboro School District Bus, near Newport, AR -- 9

1983 -- Apr 18, Terrorism, US Embassy suicide bombing, Beirut, Lebanon --17 US of 63

1983 -- Apr 30, USN C-131 Eng. Fire/Crash, St. John’s Riv., ~Jacksonville NAS, FL--14

1983 -- June 16, Plane Crash, USAF P-3 Orion (152720), Kauai, HI -- 14

1983 -- June 28, eastbound Mianus River bridge span collapse, I-95, Greenwich, CT-- 3


1983 -- July 10/11, US Army CH-47 Chinook helicopter crash, South Fox Island, MI-- 6

1983 -- Aug 10, Car/Tractor-Trailer Head-on Collision, Hwy 86 ~Coachella, CA -- 11

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

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 -- Meningococcal Meningitis, ICD-9 code 036.0, esp. CA and NY (8 each) -- 95

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 9, Home fire, boy playing with lighter, victims 1-8 years old, Tacoma WA--9

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

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137 61-62 were U.S. citizens (depending on source). Thirty-two were foreign nationals living in the U.S.
138 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.

139 The range -- we can find no substantiation for a report of one life lost in a plane crash in NY related to the storm.
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 -- ~17
1985 -- Nov 4-5, Flooding/Hurricane Juan remnants, WV/47-48, VA/22, PA/1, MD/1-71-74
1985 -- Nov 21-23, Hurricane Kate, So. FL-Panama City/Analucicola, 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 -- Meningococcal Meningitis, ICD-9 code 036.0, esp. CA (13), NY (10) -- 88
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
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 -- June 18, Grand Canyon Air & Helitech Helicopter Collide, Grand Canyon AZ-25
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 Airlink 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 Hunter140 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

140 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.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1987</td>
<td>Summer Heat, esp. Philadelphia/50, MO/28, FL/24, GA/24, TX/23, AR/21</td>
<td>Does not include 18 illegal immigrants who died of dehydration and heat in locked RR car, Sierra Blanca, TX.</td>
</tr>
<tr>
<td>1987</td>
<td>July 2, Illegals die in 120-degree locked railroad car, Sierra Blanca, TX</td>
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<tr>
<td>1987</td>
<td>July 4, Private (band) Beechcraft crash, near Flathead Lake, Lakeside, MT</td>
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<td>1987</td>
<td>July 17, Flash Flood, Church Youth Bus &amp; Van swept into river ~Comfort, TX</td>
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<tr>
<td>1987</td>
<td>Aug 16, Northwest Airlines Flight 255 takeoff crash, hits cars, Detroit, MI</td>
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<tr>
<td>1987</td>
<td>Sep 30, Fire, Residence, Milwaukee, WI</td>
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<tr>
<td>1987</td>
<td>Oct 20, USAF A-7D Jet Crash, Ramada Inn, Wayne Twp., ~Indianapolis, IN</td>
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<td>1987</td>
<td>Nov 15, Continental Airlines Flight 1713 DC-9 takeoff crash, Denver, CO</td>
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<tr>
<td>1987</td>
<td>Nov 15, Tornadoes, TX (10 deaths) and LA</td>
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<tr>
<td>1987</td>
<td>Nov 23, Ryan Air Flight 103, Beechcraft 1900C, approach crash, Homer, AK</td>
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<td>1987</td>
<td>Dec 7, Mass Murder, pilots shot/plane crash, Pac. SW Air 1771, Cayucos, CA</td>
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<td>1987</td>
<td>Dec 21, Petroleum Helicopters, Inc. oil rig landing crash, Gulf of Mx. off LA</td>
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<td>1987</td>
<td>Dec 22, 26, 28, R. Gene Simmons Killing Spree, Dover &amp; Russellville, AR</td>
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<tr>
<td>1988</td>
<td>Chickenpox, US death rate 0.03 per 100K, esp. WY/0.22 (1), AK/018 (1)</td>
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<tr>
<td>1988</td>
<td>Influenza, US death rate 0.79 per 100K; esp. ID/3.7, IA/2.5, MT/2.6, SD/3.3</td>
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<tr>
<td>1988</td>
<td>Measles, LA Co., CA/1 Palm Beach Co., FL/1 Palm Beach Co., OR/1</td>
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<tr>
<td>1988</td>
<td>Meningococcal Meningitis, ICD-9 code 036.0/death rate 0.04 per 100K, esp. CA/13</td>
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<tr>
<td>1988</td>
<td>Tuberculosis, US death rate 0.78 per 100K, esp. DC/2.05, NY/1.61, HI/1.48</td>
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<tr>
<td>1988</td>
<td>Feb 16, Richard Wade Farley Workplace Shootings. ESL Inc., Sunnyvale, CA</td>
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<td>1988</td>
<td>Feb 19, AVAir Inc. Fairchild Metro III (Air Virginia) takeoff crash, Cary, NC</td>
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<td>1988</td>
<td>March 8, US Army Blackhawks collide mid-air, Fort Campbell, KY</td>
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<td>1988</td>
<td>May 14, Church Bus Hit by Drunk Driver, Radcliff/Carrollton, KY</td>
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<tr>
<td>1988</td>
<td>Heat, Summer (esp.); esp. IL/341, MI/121, IN/44, MO/44, MA/40, CA/37</td>
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<tr>
<td>1988</td>
<td>June 8, Air Nat. Guard C-130 crash, touch-and-go-landing, Greenville, MS</td>
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<td>1988</td>
<td>July 3, USS Vincennes missile cruiser shoots down Iran Air 655, Persian Gulf</td>
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<td>1988</td>
<td>July 7, La Tienda Amigo Dept. Store Collapse, heavy rain, Brownsville, TX</td>
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<td>1988</td>
<td>Aug 3, multi-vehicle pileup (burning field smoke), I-5 near Albany, OR</td>
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<td>1988</td>
<td>Aug 31, Delta Air flight 1141 takeoff crash/fire, Dallas/Fort Worth AP, TX</td>
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<tr>
<td>1988</td>
<td>Dec 21, Pan Am Flight 103 Blown-Up over Lockerbie, Scotland</td>
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<tr>
<td>1988</td>
<td>June 11-June 18, 2003, Charles Cullen Hospital Serial Killer, NJ, PA</td>
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<tr>
<td>1989</td>
<td>Chickenpox, US death rate 0.04 per 100K, esp. CA/0.06 (18), NJ/0.13 (10)</td>
<td></td>
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<tr>
<td>1989</td>
<td>Influenza, US death rate 0.64 per 100K; esp. IA/2.38, MT/2.1, ND/2.17, OR/2.0</td>
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<tr>
<td>1989</td>
<td>Malaria, ICD-9 codes 084.0-084.9, death rate 0.004 per 100,000</td>
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<tr>
<td>1989</td>
<td>Measles, CDC reports 17,850 cases in 47 States and DC</td>
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<tr>
<td>1989</td>
<td>Meningococcal Meningitis, ICD-9 code 036.0, especially CA/20, NY/13</td>
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</tr>
</tbody>
</table>

141 Does not include 18 illegal immigrants who died of dehydration and heat in locked RR car, Sierra Blanca, TX.
142 The collision occurred over western KY-TN border, with one Blackhawk falling on KY side, the other in TN.
143 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.
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, CA 144 -- 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, Trng. 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

1989 -- July 4, home fire, children locked in house, River Park Dr., Louisville, KY -- 6

1989 -- July 19, United Flight 232 hydraulic system failure/crash, Sioux City, IA 145 -- 112

1989 -- July 31-Aug 1, Hurricane Chantal, Texas and Louisiana; Aveco 5 Capsizes -- 13

1989 -- Sep 13, Coal Mine Gas Explosion, William Station Mine, Wheatcroft, KY -- 10

1989 -- Sep 14, assault rifle workplace mass murder (8)/suicide, Louisville, KY -- 9

1989 -- Sep 18 (Puerto Rico); 21-22 (SC/NC), Hurricane Hugo, also VA, NY, USVI-59-86

1989 -- Sep 21, Truck and Mission School Bus Collision/Drowning, Alton, TX -- 21

1989 -- Sep 27, Grand Canyon Airlines Flight 5 (sightseeing) Crash, Tusayan, AZ -- 10

1989 -- Oct 3, F/V Northumberland ruptures NG pipeline/explosion/fire ~Sabine Pass, TX-- 11
1989 -- Oct 05, Fire, Hillhaven Rehabilitation and Convalescent Center, Norfolk VA-- 12

1989 -- Oct 17, Loma Prieta Earthquake, San Francisco Bay Area, CA -- 66-68


1989 -- Oct 28, Aloha IslandAir flight 1712 flies into mt., Halawa Pt. Molokai, HI-- 20

1989 -- Nov 15, Tornado, F4, Huntsville, Madison County, AL -- 21

1989 -- Nov 16, Tornado, East Coldenham Elementary School, Newburgh, NY 146 -- 9-10

1989 -- Dec 1, Plane Crash, US Army CASA 212, Patuxent River NAS, MD -- 5

1989 -- Dec 2-3, Heavy Snow and traffic accidents, Michigan -- 16

1989 -- Dec 8-26, Cold Wave and Winter Snow Storms eastern two-thirds of U.S. -- >126

1989 -- Dec 24, Fire, John Seiver Center (retirement hotel), Johnson City, TN -- 16

1990 -- Chickenpox, US death rate 0.05 per 100K, esp. CA/26, NY/14, TX/10 -- 120

1990 -- Influenza, US death rate 0.84 per 100K; esp. NE//=3.5; IA=3.1; ID=2.3; SD=2.3--2,098

1990 -- Measles Resurgence (largest loss of life since 1971), esp. young children--79-108

144 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.)

145 111 deaths at the time and one of the seriously injured who died 31 days later from their burn injuries.

146 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.
1990 -- Meningococcal Meningitis, ICD-9 code 036.0, especially CA, 13 deaths -- 72
1990 -- Tuberculosis, US death rate 0.73 per 100K, esp. DC/1.97; NY/1.63; MS/1.48--1,810
1990 -- Whooping Cough (ICD-9 code 033.0), 11 (under 1 year), 1 (1-4 years old)-- 12
1990 -- Jan 24, Farm Worker Van goes into Canal on curve in fog, near Clewiston, FL--10
1990 -- Jan 25, Avianca #52 runs out of fuel/crashes, Cove Neck, Long Island, NY-- 73
1990 -- Feb 19, teenagers/3 fall through thin ice, four rescuers die, Lake Convict, CA-- 7
1990 -- Feb 23 (evening)-24, Snowstorm, cold front, wind, MI, IN, OH (blizzard) --22-23
1990 -- Feb 25, Out-of-control car crosses I-65 median into path of Bus, Indianapolis, IN--6
1990 -- March 25, Arson Fire, Happy Land Social Club, Bronx, NY -- 87
1990 -- June-Aug, esp., Heat, esp. CA/44 deaths AZ/30 TX/29 LA/21 AR/17 MS/14/--300
1990 -- June 14, Flash Flood, Shadyside and vicinity, OH -- 26
1990 -- June 17-18, Violence/Shootings, esp. GMAC (18th), Jacksonville, FL147 --11-12
1990 -- Aug 28, F5 Tornado, Kendall and Will Counties (especially Plainfield), IL-- 29
1990 -- Aug 29, USAF C-5A Galaxy Plane Crash, Ramstein U.S. Air Base, Germany--13
1990 -- Oct 10-12, Tropical Storms Marco and Klaus remnants, FL, GA, SC, NC -- 22-23
1990 -- Dec 3, fog, runway collision/fire, Northwest 1482 & 299, DTW AP, Romulus MI-- 8
1990 -- Dec 11, Fog, Multiple-Vehicle Collisions, I-75 near Calhoun, TN -- 12
1991 -- Chickenpox, US death rate 0.03 per 100K, especially CA, 0.06 (17 deaths)-- 81
1991 -- Influenza, US death rate 0.45 per 100K; esp. NE/2.38, ND/1.73, IA/1.54 --1,137
1991 -- Measles resurgence, especially CA (8); NY (15); and PA (9) -- 38
1991 -- Meningococcal Meningitis, US death rate 0.02 per 100K, CA 0.03/10 deaths-- 59
1991 -- Tuberculosis, US death rate 0.68 per 100K, esp. DC/2.32. NY/1.62; AR/1.17--1,713
1991 -- Feb 1, Landing plane (USAir 1493) hits SkyWest 5569 on runway, LAX, CA--34
1991 -- Feb 3, Cessna 182 parachute plane collides with private plane, Osceola, WI-- 7
1991 -- Feb 16, Fire (extension cord related), Apartment Bldg., New Britain, CT -- 10
1991 -- March 3, Plane Crash, United Airlines Boeing 737, Colorado Springs, CO -- 25
1991 -- Mar 16, Reba McEntire band charter plane crash, Otay Mt. ~San Diego, CA-- 10
1991 -- March 21, Planes Collide, US Navy P-3C’s, SW off San Diego Coast, CA -- 27
1991 -- Apr 4, plane/helicopter collide (Sen. Heinz crash), Merion, PA (~Philly) -- 7
1991 -- Apr 5, Atlantic Southeast Air Flight 2311 AP approach crash, Brunswick, GA- 23
1991 -- April 26, Tornadoes, KS (18 deaths); OK (4 deaths), esp. Andover area, KS-- 22
1991 -- Sep 03, Fire, Chicken Processing Plant, Hamlet, NC -- 25
1991 -- Sep 11, Continental Express 2574 breakup and crash, near Eagle Lake, TX-- 14
1991 -- Oct 28-Nov 1, Perfect Storm Nor’easter, East Coast, Andrea Gail Lost -- 13
1991 -- Nov 1, Gang Lu Killing Spree, University of Iowa, Iowa City, IA -- 149S-6

147 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.
148 Twenty-three killed by the shooter, who then killed himself.
149 Four University of Iowa faculty and one student killed before gunman commits suicide.
1991 -- Nov 29, Dust Storm, Massive I-5 Pileup, near Coalinga, CA -- 17
1991 -- Dec 9, West Side Apartment Building Fire, Humboldt Park, Chicago, IL -- 10
1991 -- Dec 28, trampling, Nat Holman Gym basketball game, City College, NY -- 9

1991 -- Dec 9, West Side Apartment Building Fire, Humboldt Park, Chicago, IL -- 10
1991 -- Dec 28, trampling, Nat Holman Gym basketball game, City College, NY -- 9

1992 -- Chickenpox, US death rate 0.04 per 100K, esp. TX (12 deaths) at 0.07 -- 100
1992 -- Influenza, US death rate 0.39 per 100K; esp. ME/1.94; MT/1.21; WV/1.27--1,006
1992 -- Measles, especially young children -- 3-11
1992 -- Meningococcal Meningitis, US death rate 0.02 per 100K -- 61
1992 -- Tuberculosis, US death rate 0.66 per 100K, esp. NY, 1.38; MS, 1.33 --1,705
1992 -- Feb 6, KY ANG C-130 Hercules Crash, Hotel/Rest. complex, Evansville, IN-- 17
1992 -- Feb 13, fire/space heaters or smoking, row house (5 children), Camden NJ -- 8
1992 -- March 22, USAir 405, Ice on Wings, Crashes on Takeoff, LaGuardia, NYC-- 27
1992 -- April 22, Plane Crash, Perris Valley Aviation (Skydivers), Perris, CA -- 16
1992 -- April 29-May 4, Riots following Rodney King Verdict, Los Angeles, CA -- 53-54
1992 -- June 2, Fire, Nu-Way Development (Adult Foster Care home), Detroit, MI-- 10
1992 -- June 19, Adventure Air Crash, Grand Canyon sightseeing, ~Meadview, AZ-- 10
1992 -- July-Aug (especially), Heat; especially CA/37, TX/20, AZ, GA, MS 10 each--155
1992 -- July 7, arson fire set by mother kills 6 of her children, Baltimore, MD -- 6
1992 -- Aug 24, 26, Hurricane Andrew, FL (89-90) esp. Dade Co., and LA (17)--106-107
1992 -- Sep 07, Beechcraft Parachuting Plane Crash, EXA Inc., Hinckley, IL -- 12
1992 -- Sep 11, Hurricane Iniki (Category 4), Kauai, HI -- 6
1992 -- Oct 7, WV Air National Guard C-130 Crash, Berkeley Springs, WV -- 6
1992 -- Nov 8, home fire (fireplace ashes in box), South Jordan, ~Salt Lake, UT -- 5
1992 -- Nov 21-23, Tornado Outbreak, GA/6 KY/1 MS/15 NC/2 SC/1 TN/1 -- 26
1992 -- Nov 30, Two USAF C-141 Transports Collide Mid-Air, near Harlem, MT -- 13
1992 -- Dec 5, fire (smoking in bed?), Row House (8 children), Chester, PA -- 8
1992 -- Dec 10-13, East Coast Nor’easter; Snow/High Waves/Wind; esp. PA (9) -- ~23
1992 -- Dec 17, Fire, four-family apartment building, Auburn, WA -- 5
1992 -- Dec 28, trampling, Nat Holman Gym basketball game, City College, NY -- 9

1993 -- Chickenpox, US death rate 0.04 per 100K, especially CA (17), NY (16) -- 100
1993 -- Influenza, US death rate 0.40 per 100K; esp. ID 2.62; VT 2.42; MT 1.54; OR 1.37 --1,044
1993 -- Malaria, ICD-9 codes 084.0-084.9, death rate 0.005 per 100,000 -- 12
1993 -- Meningococcal Meningitis, US death rate 0.03 per 100K; esp. CA (10) -- 70
1993 -- Tuberculosis (US death rate 0.63 per 100K), esp. DC/2.51 and NY/1.16 --1,631
1993 -- Jan 5-Feb 28, Winter storms; heavy rain/flooding/landslides, Southern, CA-- 39
1993 -- Jan 20, Inauguration Day Wind Storm, WA State -- 5
1993 -- Jan 25, CIA HQ Shootings, Aimal Kasi, Route 123, Langley, VA -- 2
1993 -- Feb 26, World Trade Center Terrorism Bombing, NYC, NY -- 6
1993 -- Feb 27, arson fire/mass murder, apartment bldg., Providence, RI -- 6
1993 -- Feb 28, fire, apartment bldg. (8 children, 1 adult), Ludington, MI -- 9
1993 -- Feb 28, Shootout, Large ATF force attempts to serve David Koresh, Waco, TX -- 10
1993 -- March 12-14, Gulf/East Coast late Winter Storm 151; esp. FL/51 PA/52 --247 (US)-318
1993 -- March 16, Paxton Hotel (Single Room Occupancy) Fire, Chicago, IL -- 20

150 See April 19, 1993 for FBI/ATF attack, wherein 75 Davidians (including 25 children) died.
151 Sometimes referred to as the “Superstorm of 1993,” or the “Storm of the Century.”
1993 -- April 19, FBI/ATF attack Branch Davidian Compound/fire near Waco, TX-- 75
1993 -- April 19, Plane Crash, SD Governor Mickelson & party, near Zwingle, IA-- 8
1993 -- May-early Nov, July (esp.), Midwest Flooding, esp. MS & MO Rivers --72-84
1993 -- May 3, Arson Fire, Apt./Tenement Bldg., Burlington Ave., Los Angeles, CA-- 10
1993 -- June-Aug (esp.), Heat, especially July 6-16 Philadelphia Heatwave (118) -- 311
1993 -- Sep 22, Fog, Barge hits bridge, Amtrak train derails into water/fire, ~Mobile AL--47
1993 -- Dec 1, Terrain Express II Airlines/Northwest Airlink Crash, Hibbing, MN -- 18
1993 -- Dec 31, avalanche, snowmobilers, Swan Range, near Bigfork, MT -- 5
1994 -- Chickenpox, especially CA (17), MI (10), NY (10) and TX (48) -- 124
1994 -- Influenza, US death rate 0.47 per 100K; esp. SD/2.6; MT/1.7; IA/ 1.5; NE/1.22--1,229
1994 -- Meningococcal Meningitis, US death rate 0.03 per 100K; esp. CA/14, TX/12 -- 84
1994 -- Shigellosis (infectious diarrhea / bacillary dysentery) ICD-9 code 004.0 -- 13
1994 -- Tuberculosis, ICD-9 code 010-018, death rate 0.56 per 100K, esp. DC, 1.86 --1,478
1994 -- Jan 4-5, ‘Nor’easter,’ heavy snow, East Coast, esp. northeast, esp. PA (10)-- ~17
1994 -- Jan 5, Kimura International Air (charter) crash, near Fort Drum, FL -- 10
1994 -- Jan 9, fire (clothing on heating grate), row house (6 children), Baltimore, MD-- 7
1994 -- Jan 14-21, Winter Extreme Cold and Snow, Northeast, Midwest, South152-78-110
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
1994 -- 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 3, Tractor Trailer rear-ends Family Van, Interstate 20, Weatherford, TX-- 14
1994 -- July 4-10, Tropical Storm Alberto Flooding, Dam Failures, AL, esp. GA --34-37
1994 -- July 06, 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

152 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.
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, USAF 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 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, GA\(^{153}\) -- 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

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\(^{154}\) -- 5-6

1996 -- Feb 16, MARC 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 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\(^{155}\) -- 8

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\(^{153}\) Eight fatalities at the time or shortly thereafter; one passenger four months later due to burns/inhalation injuries.

\(^{154}\) Gunman killed five people and then committed suicide -- thus 6 deaths, including the gunman.
<table>
<thead>
<tr>
<th>Year</th>
<th>Month/Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>Nov 19</td>
<td>Runway Collision, United Express 5925 &amp; Pvt. King Air</td>
<td>Quincy IL</td>
<td>14</td>
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<tr>
<td>1996</td>
<td>Nov 21</td>
<td>Propane Gas Explosion, Commercial Bldg.</td>
<td>San Juan, Puerto Rico</td>
<td>33</td>
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<tr>
<td>1996</td>
<td>Nov 22</td>
<td>USAF Hercules Engine Loss/Crash, Pacific</td>
<td>Cape Mendocino, CA</td>
<td>10</td>
</tr>
<tr>
<td>1996</td>
<td>Dec 26-Jan 3 '97</td>
<td>Storms, snow, heavy rain, snowmelt, flooding</td>
<td>CA/OR/WA</td>
<td>19</td>
</tr>
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<tr>
<td>1996</td>
<td>Dec 26-Jan 3 '97</td>
<td>Storms, snow, heavy rain, snowmelt, flooding</td>
<td>CA/OR/WA</td>
<td>19</td>
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<tbody>
<tr>
<td>1997</td>
<td>Jan 7-18</td>
<td>Winter Snow and Cold</td>
<td>San Diego County Mountains, CA</td>
<td>14</td>
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<tr>
<td>1997</td>
<td>Jan 9</td>
<td>Comair 3272 approach crash, snowstorm/icing</td>
<td>Monroe &amp; Detroit, MI</td>
<td>29</td>
</tr>
<tr>
<td>1997</td>
<td>Feb 23</td>
<td>Islamic terrorism/shooting</td>
<td>Empire State Building, NYC, NY</td>
<td>1</td>
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<tr>
<td>1997</td>
<td>March 1</td>
<td>Tornadoes; especially AR (27 deaths)</td>
<td>MS (1 death) and TN (1)</td>
<td>29</td>
</tr>
<tr>
<td>1997</td>
<td>March 1-3</td>
<td>Flash Floods &amp; Flooding, esp. Ohio River Valley</td>
<td>esp. KY (21)</td>
<td>33-36</td>
</tr>
<tr>
<td>1997</td>
<td>March ~23</td>
<td>Mass Suicide, Heaven’s Gate Cult, Rancho Santa Fe, CA</td>
<td>39</td>
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<tr>
<td>1997</td>
<td>May 13</td>
<td>Fire, Board and Care Facility, Harvey’s Lake, PA</td>
<td>10</td>
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<tr>
<td>1997</td>
<td>May 27</td>
<td>Tornadoes, Jarrell (Williamson Co.); Lakeway (Travis Co.)</td>
<td>TX</td>
<td>28-29</td>
</tr>
<tr>
<td>1997</td>
<td>June-Aug esp., Heat, especially PA/36 IL/29 AZ/23 TX/22 CA/19 LA/11</td>
<td>182</td>
<td></td>
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<tr>
<td>1997</td>
<td>July 18-26</td>
<td>Hurricane and Tropical Storm Danny, Gulf, lower East Coasts</td>
<td>10-12</td>
<td></td>
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<tr>
<td>1997</td>
<td>July 29</td>
<td>Dump Truck Hits Pickup Truck, Albion, Concord Township, MI</td>
<td>11</td>
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<tr>
<td>1997</td>
<td>July 30</td>
<td>high schools’ SUV in no-passing zone, hit by truck</td>
<td>~Plymouth NC</td>
<td>10</td>
</tr>
<tr>
<td>1997</td>
<td>Aug 12</td>
<td>Flash Flood, Hikers drown, Antelope Canyon, near Page, AZ</td>
<td>11</td>
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<tr>
<td>1997</td>
<td>Sep 9</td>
<td>Van/pickup collide/burn, hwy 1, ~San Julian Ranch &amp; Lompoc, CA</td>
<td>11</td>
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<tr>
<td>1997</td>
<td>Oct 24-25</td>
<td>Blizzard, CO</td>
<td>10</td>
<td></td>
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<tr>
<td>1997</td>
<td>Nov 16</td>
<td>Highway Collision/Fog, Van and Semi, Mendota, CA</td>
<td>11</td>
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<tbody>
<tr>
<td>1998</td>
<td>Jan 5-9</td>
<td>Gulf storm system; southern flooding (15); northeast ice storm (21)</td>
<td>36</td>
<td></td>
</tr>
<tr>
<td>1998</td>
<td>Jan 29</td>
<td>Abortion Clinic Bombing, (Eric Rudolph), Birmingham, AL</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>1998</td>
<td>Feb 22-23</td>
<td>Tornadoes, Orange, Osceola, Seminole, Volusia Counties, FL</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>1998</td>
<td>March 20</td>
<td>Tornado, Hall (Gainesville Area) and White Counties, GA</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>1998</td>
<td>March 22</td>
<td>Fire, Mt. Cabin, Spring Break Youth, Madisonburg Mt.</td>
<td>Madisonburg, PA</td>
<td>11</td>
</tr>
<tr>
<td>1998</td>
<td>March 24</td>
<td>Westside Middle School Shootings, Jonesboro, AR</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>1998</td>
<td>April 8</td>
<td>Tornadoes, Oak Grove, Moody, Birmingham-Area, AL</td>
<td>34</td>
<td></td>
</tr>
</tbody>
</table>

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155 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.

156 Includes one indirect electrocution death in Pulaski County, AR, on March 2, during clean-up; male, 35.
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 -- 29
1998 -- Dec 11, explosion, Independence Professional Fireworks Co., Osseo, MI -- 7
1998 -- Jan 1, fire, Hatfield home (from LP gas heater in garage), Ceylon, MN -- 6
1998 -- Jan 1-5, Winter Storms/Cold, esp. Midwest; most esp. Chicago vic., IL -- 89--100
1998 -- Feb 1, boiler explos., Ford Motor’s River Rouge complex, Dearborn, MI -- 6
1998 -- March 15, Amtrak train & Truck Collision, grade crossing, Bourbonnais, IL -- 11
1998 -- March 21, avalanche/snowmobilers buried, Turnagain Pass, Kenai Mts., AK -- 6
1998 -- March 29, Explosion, Independence Professional Fireworks Co., Osseo, MI -- 5
1998 -- April 20, Columbine High School Shooting, Columbine, CO -- 13-15
1998 -- May 1, VisionAire 500 Race crash/spectators killed by debris; Concord, NC -- 3
1998 -- May 3, Tornadoes (74; 58 in OK); KS (6 deaths) & especially OK (45) -- 51-55
1998 -- May 9, Charter Casino Bus Crash, New Orleans, LA -- 22
1998 -- June 1, American Airlines 1420, Storm/Landing Crash, Little Rock, AR -- 11
1998 -- June 4, Speeding car runs light, hits car with 3 retired couples, Boca Raton, FL -- 6
1998 -- July 27-29, Workplace Shootings/9; family killed/3; suicide/1; Atlanta, GA -- 13
1998 -- July 31, Takeoff crash/Parahawks Skydiving Center plane, Marine City, MI -- 10
1998 -- Aug 9, Farm Worker Van Collides with Truck, Five Points, CA -- 13
1998 -- Sep 15-17, Hurricane Floyd, Mid Atlantic, Northeast, particularly NC -- 88-89
1998 -- Sep 25, Big Island Air flight 58 sightseeing Crash, Mauna Loa volcano, HI -- 10
1998 -- Sep 25, I-84 pileup/dust storm/high wind/wheat field under plow ~ Pendleton OR -- 8

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207 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.

158 Two seniors killed 12 students and 1 teacher before committing suicide; thus 13 victims and 15 total deaths.

159 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.

160 776 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>
<th>Location</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>Hurricane Irene, Cape Sable FL NE through So. FL to Atlantic</td>
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<tr>
<td>1999</td>
<td>Egypt Air 990 Crash, Mass Murder, off Nantucket Island MA</td>
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<td>1999</td>
<td>Workplace Mass Murder Shootings, Xerox, Honolulu, HI</td>
<td>HI</td>
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<td>1999</td>
<td>Texas A&amp;M University Bonfire stack collapse, College Station, TX</td>
<td>TX</td>
<td>12</td>
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<tr>
<td>1999</td>
<td>Dec 4, Illegal worker van collides with 18-wheeler, I-40 ~Albuquerque, NM</td>
<td>NM</td>
<td>13</td>
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<tr>
<td>1999</td>
<td>Adenovirus infection, ICD-10 code B34.0, death rate 0.004 per 100,000</td>
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<tr>
<td>2000</td>
<td>Chickenpox (Varicella), ICD-10 code B01</td>
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<td>44</td>
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<tr>
<td>2000</td>
<td>Diarrhoea/Gastroenteritis, Infectious Origin; no State as many as 10 deaths</td>
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<td>2000</td>
<td>Influenza, ICD-10 codes J09-11.8; US death rate 0.63 per 100K, esp. SD (3.05)</td>
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<td>1,765</td>
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<td>2000</td>
<td>Meningococcal Meningitis, ICD-10 code A39.0; death rate 0.025; esp. CA (15)</td>
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<td>2000</td>
<td>Streptococcal toxic shock syndrome, ICD-10 code A48.3, esp. CA (11)</td>
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<td>2000</td>
<td>Tuberculosis, ICD-10 code A16-19; death rate 0.276 per 100K, esp. LA, 0.559</td>
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<td>2000</td>
<td>Whooping Cough (ICD-10 code A37.0), (all under 1 year-old)</td>
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<td>2000</td>
<td>Jan 23, Icy-road, Multi-vehicle Collision/Fire, I-29 near Platte City, MO</td>
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<td>2000</td>
<td>Jan 31, Alaska Airlines Flight 261 Crash, Off Point Mugu, Ventura Co., CA</td>
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<td>2000</td>
<td>Feb 13-14, Georgia Tornadoes, esp. Camilla, Mitchell County, GA</td>
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<td>2000</td>
<td>April 8, USMC Tilt-rotor Osprey V-22 Crash, Marana Airport ~Tucson, AZ</td>
<td>AZ</td>
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<td>2000</td>
<td>May 21, Charter Plane Crash (Low Fuel), Executive Air, ~Wilkes Barre, PA</td>
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<td>2000</td>
<td>June-Aug, esp., Heat, esp. TX/77 AZ/66 CA/43 LA/23 MO/22 PA/17 MS/16-333</td>
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<td>2000</td>
<td>Aug 19, El Paso Natural Gas Pipeline Rupture and Fire, Carlsbad, NM</td>
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<td>2000</td>
<td>Oct 12, Suicide Terrorism, USS Cole Bombed, Port of Aden, Yemen</td>
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<td>2000</td>
<td>Dec 16, Tornadoes, Geneva (1 fatality) and Tuscaloosa (11 deaths), AL</td>
<td>AL</td>
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<td>2000</td>
<td>Dec 25-27, Ice and Snow Storms, Southern Plains, especially OK and TX</td>
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<td>2001</td>
<td>Adenovirus infection, ICD-10 code B34.0, death rate 0.004 per 100,000</td>
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<td>2001</td>
<td>Chickenpox (Varicella), ICD-10 code B01</td>
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<td>2001</td>
<td>Diarrhoea/Gastroenteritis, infectious origin; no State as many as 10 deaths</td>
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<td>2001</td>
<td>Influenza, ICD-10 codes J09-11; US death rate 0.09 per 100K; esp. WI (0.20)</td>
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<td>2001</td>
<td>Malaria, ICD-10 codes B50-B54, death rate 0.003 per 100,000</td>
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<td>2001</td>
<td>Meningococcal Meningitis, ICD-10 code A39.0; no state over 9 deaths</td>
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<td>2001</td>
<td>Streptococcal toxic shock syndrome, ICD-10 code A48.3, esp. CA (10)</td>
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<td>2001</td>
<td>Tuberculosis, ICD-10 code A16-19; death rate 0.268 per 100K, esp. DC, 1.741</td>
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<td>2001</td>
<td>Whooping Cough, ICD-10 code A37.0, (16 under 1 year; 1, 1-4 years-old)</td>
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<td>2001</td>
<td>Jan 3, Single Family Dwelling Fire, Oak Orchard, Sussex County, DE</td>
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<td>2001</td>
<td>Jan 26, Black Ice Highway Accident, Salvation Army Van, Will Co., IL</td>
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<td>2001</td>
<td>Jan 27, charter plane crash, OK St Univ. basketball members, Strasburg, CO</td>
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<td>2001</td>
<td>March 3, Lightning starts house fire, Montgomery, AL</td>
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<td>2001</td>
<td>March 3, USAF C-23 Plane Crash (VA NG (18) FL ANG (3)), Unadilla, GA</td>
<td>GA</td>
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<td>2001</td>
<td>March 29, Avjet Corp. Gulfstream III charter crash on approach, Aspen, CO</td>
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<td>18</td>
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<td>2001</td>
<td>March 29, Hailstorm, man hit in head by softball-sized hail, Fort Worth, TX</td>
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<td>2001</td>
<td>April 1-2, fishing boat Arctic Rose (homeport Seattle, WA) sinks, Bering Sea</td>
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<td>2001</td>
<td>May ~24, Illegal immigrants abandoned by smugglers die of heat AZ desert</td>
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<td>2001</td>
<td>June 5-17, Tropical Storm Allison, FL/LA/MN/NC/PA/VA, especially TX</td>
<td>TX</td>
<td>52-53</td>
</tr>
</tbody>
</table>
2001 -- Sep 11, 9/11 Terrorist Attacks, WTC (NYC), Pentagon, Shanksville, PA --3,064
--Sep 11, World Trade Center, American 11 and United 175, NY --2,830
--Sep 11, American Airlines hits Pentagon, Arlington, VA -- 189
--Sep 11, United Airlines N591UA Crash Shanksville, PA -- 45
2001 -- Sep 15, barge hits Queen Isabella Causeway/span collapse, Port Isabel, TX-- 8
2001 -- Sep 18-Nov 21, anthrax letters Terrorism, , DC FL GA MD NJ NY VA -- 5
2001 -- Sep 23, Jim Walter Resources No. 5 Coal Mine Gas Explosion, Brookwood, AL-- 1
2001 -- Oct 3, Explosions and fire, Pyro Design and Development near Rochester, IN-- 5
2001 -- Oct 10, PenAir flight 350 crash after takeoff (wing icing), Dillingham, AK-- 10
2001 -- Nov 12, American Airlines flight 587 Crash, Belle Harbor, Queens, NY -- 265
2002 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.004 per 100,000 -- 12
2002 -- Chickenpox (Varicella), ICD-10 code B01 -- 32
2002 -- Diarrhoea/Gastroenteritis, Infectious Origin, esp. CA/12 (above avg. .034 death rate)-- 93
2002 -- Influenza, ICD-10 codes J09-11; US death rate 0.253 per 100K; esp. SD (2.237)-- 727
2002 -- Malaria, ICD-10 code A16-19, death rate 0.004 per 100K; all States <10 deaths -- 12
2002 -- Meningococcal Meningitis, ICD-10 code A39.0; no state over 9 deaths -- 53
2002 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3, esp. CA (10) -- 78
2002 -- Tuberculosis, ICD-10 code A16-19, death rate .273 per 100K, esp. AR, .443--784
2002 -- Whooping Cough (ICD-10 code A37.0), all 18 under 1 year-old -- 18
2002 -- Jan 28-Feb 1, Ice/Snow Storms, Plains, Midwest, Northeast, esp. OK and MI-- 29
2002 -- March 26, Retirement Home Bus Crashes into van, Dodge County, WI -- 8
2002 -- May 16, Fire and rubber dust explosion, Rouse Polymerics, Vicksburg, MS-- 5
2002 -- May 26, Barge hits bridge, span collapse, vehicles fall, Webbers Falls, OK -- 14
2002 -- June-Aug esp., Heat, esp. AZ/130 MD/50 PA/42 IL/40 TX/39 CA/36 MI/27 -- 471
2002 -- July-Sep, Food poisoning Listeriosis outbreak, sliceable turkey deli meat -- 7-10
2002 -- Sep 12, Speeding Van, off John’s Bridge btwn Eagle & Churchill Lakes, ME-- 14
2002 -- Oct 2-24, DC Beltway Sniper Killings, Washington DC Metro Area -- 10
2002 -- Oct 13, Decomposed bodies of illegal aliens found in railcar, Denison, IA -- 11
2002 -- Nov 10, Tornado Outbreak, AL (12) MS (1) OH (5) PA (1) TN (15) -- 34
2003 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.003 per 100,000 -- 8
2003 -- Chickenpox (Varicella), ICD-10 code B01 -- 16
2003 -- Diarrhoea/Gastroenteritis, Infectious Origin, esp. FL/17, NY/10 (above avg. death rate)-- 98
2003 -- Influenza, ICD-10 codes J09-11; US death rate 0.618 per 100K; esp. ND (2.661)-- 1,792
2003 -- Meningococcal Meningitis, ICD-10 code A39.0, CA only state over 9 deaths-- 49
2003 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 -- 71
2003 -- Tuberculosis, ICD-10 code A16-19, death rate 0.25 per 100K, esp. LA, 0.49-- 711
2003 -- Whooping Cough (ICD-10 code A37.0), 10 under 1 year-old -- 11
2003 -- Jan 2, pickup with illegals crashes into tractor trailer, I-80 ~Menlo, IA -- 9
2003 -- Jan 8, Air Midwest Flight 5481 takeoff crash (no survivors), Charlotte, NC -- 21
2003 -- Jan 29, dust explos., West Pharmaceutical Services Plant, Kinston, NC -- 6
2003 -- Feb 1, Columbia Space Shuttle Re-entry Break-up over TX -- 7
2003 -- Feb 17, Stampede/crushing/asphyxiation, E2/Epitome Night Club, Chicago, IL-- 21
2003 -- Feb 20, Resin Dust Explosions/Fire, CTA Acoustics, Corbin, Laurel Co., KY -- 7
2003 -- Feb 20, Fire, Trampling, The Station Nightclub, West Warwick, RI -- 100
2003 -- Feb 26, Fire (set by patient), Greenwood Nursing Home, Hartford, CT -- 16
2003 -- May 4, Tornadoes, SE KS (8) MO (19) TN (11) esp. Denmark area -- 38
2003 -- May 13-14, illegal immigrants suffocate, hot/airless milk trailer, Victoria TX -- 11
2003 -- June-Aug esp., Heat, especially AZ/153, TX/63, CA/35, FL/18, MO/17 -- 351
2003 -- June 14, Taki-Tooo fishing charter capsizes crossing bar, Tillamook Bay Inlet, OR -- 11
2003 -- June 29, Apartment Building Balcony Collapse, Lincoln Park, Chicago, IL -- 13
2003 -- July 16, Car Collides with Car and Pedestrians, Santa Monica, CA -- 10
2003 -- Sep 18-19, Hurricane Isabel, East Coast, especially VA and MD -- 55-56
2003 -- Sep 25, Fire, National Healthcare Center Nursing Home, Nashville, TN -- 16
2003 -- Oct 15, Ferry Andrew J. Barberi hits pier, St George Terminal, Staten Isl. NY -- 11
2003 -- Dec 25, Heavy Rain, Landslides/Mudslides, San Bernardino Co., So. CA -- 16
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 30-Sep 1, Hurricane Charley, FL, SC, NC, VA, esp. SW & Central FL -- 34-40
2004 -- Aug 13-14, Hurricane Charley, FL, SC, NC, VA, esp. SW & Central FL -- 10
2004 -- Sep 5-8, Hurricane Frances, FL, GA, SC, NC, OH (especially FL) -- 64
2004 -- Sep 12, Arson Fire, Lincoln Park West Apts., Prairie Township, OH -- 10
2004 -- Sep 15-18, 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
2004 -- Oct 09, MCI Motorcoach Crash, I-55 near Turrell, AR -- 15
2004 -- Oct 19, Corporate Airlines (N875JX) Crash, Kirksville, MO -- 13
2004 -- Oct 24, Hendrick Motorsports missed approach crash into mountain, Stuart, VA -- 10
2004-05 -- Pediatric Influenza -- multiple States -- 47
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

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161 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.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease)</td>
<td></td>
<td>55</td>
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<tr>
<td></td>
<td>Tuberculosis, ICD-10 code A16-19, death rate 0.22 per 100K, esp. LA, 0.39-</td>
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<td>648</td>
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<tr>
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<td>Whooping Cough (ICD-10 code A37.0), 28 under 1 year-old</td>
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<td>Jan 6, Train Wreck and HazMat Chlorine Release, Graniteville, SC</td>
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<tr>
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<td>Jan 10, Landslide/Mudslide, La Conchita, Santa Barbara County, CA</td>
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<td>Jan 26, Train hits parked SUV; Derails; hits parked train, Glendale, CA</td>
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<tr>
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<td>March 10, Townhouse Mattress Fire, Marrero, LA</td>
<td></td>
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<tr>
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<td>March 21, 16-year-old killing spree, Red Lake HS &amp; vic., Red Lake, MN</td>
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<td>March 23, Texas City BP Refinery Explosion, Texas City, TX</td>
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<td>May 21, home arson fire during child’s birthday sleepover, Cleveland, OH</td>
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<tr>
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<td>June-Aug esp., Heat, esp. AZ/244, NYC/~140 TX/112 CA/55 MD/47 PA/26--</td>
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<td>July 10-13, Hurricane Dennis, GA and esp. FL (Santa Rosa Island landfall)</td>
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<td>Aug 25-31, Hurricane Katrina, AL/FL/GA/LA esp. NOLA &amp; MS</td>
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<td>1,833-1,836</td>
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<tr>
<td></td>
<td>Sep 22-24, Hurricane Rita, FL Keys, Louisiana and especially Texas</td>
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<td>111-124</td>
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<td>Sep 23, Hurricane Rita Nursing Home Burns, Wilmer, TX</td>
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<td>Oct 02, <em>Ethan Allen</em> tour boat capsizes, Lake George, near Cramer Point, NY</td>
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<td>Oct 24, Hurricane Wilma, Category 3, landfall SW Coast of FL</td>
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<tr>
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<td>Nov 6, Tornado, esp. Eastbrook Mobile Homes, Evansville; also Warrick Co., IN</td>
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<td>24-25</td>
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<td>Dec 19, Chalk’s Ocean Airways Flight 101 Crash, off Miami, FL</td>
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<td>2005-06 -- Pediatric Influenza deaths reported to the CDC</td>
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<td>Adenovirus infection, ICD-10 code B34.0, death rate 0.005 per 100,000</td>
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<td>Diarrhoea/Gastroenteritis, Infectious Origin, esp. CA/20, PA/14 (above avg. death rate)</td>
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<td>Influenza, ICD-10 codes J09-11; US death rate 0.285 per 100K; esp. VE (1.605)</td>
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<td>Meningococcal Meningitis, ICD-10 Code A39.0 (all states below 10 deaths)</td>
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<tr>
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<td>Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease)</td>
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<td>57</td>
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<tr>
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<td>Tuberculosis, ICD-10 code A16-19, death rate 0.22 per 100K, esp. AR/.35, LA/.33</td>
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<td>June-Aug esp., Heat, esp. AZ/244, NYC/~140 TX/112 CA/55 MD/47 PA/26--</td>
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<td>July 20, Fire/over-heated refrigerator, residential home, Chickasha, OK</td>
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</tbody>
</table>

162 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.

163 There were 2 deaths in AL and 2 in GA. The numbers reflect those generally reported. We note “≥2” (at least) in that there still are over 100 missing and presumed dead, as well as unreported health-related indirect deaths.

164 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.

165 The shooter murdered six people aged 14, 15, 21, 22, 26 and 32. Committed suicide when police arrived.
166 Ten girls aged 6-13 shot, five of whom died, before killer committed suicide in the schoolhouse.
167 Shooter killed 32 students and faculty; then committed suicide – making his death 33rd.
2007 -- Dec 22-23, Winter Storm, Midwest, MN/WI/WY (3 each); TX (2); KS (1) --12-19

2007-08 -- Pediatric Influenza deaths reported to the CDC, multiple States -- 83

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 Infectious 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 -- 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 -- 168
2008 -- Feb 16, drag race car hits race watchers, Indian Head Hwy, Accokeek, MD -- 8
2008 -- March 4, Bird Strike, Cessna 500, near Wiley Post Airport, OK City, OK -- 5
2008 -- April 3, Residential Fire, Brockway, PA -- 10
2008 -- May 10, Tornadoes, Northeast Oklahoma and Southwest MO -- 21
2008 -- June-Aug esp., Heat, esp. AZ/66 CA/42 PA/27 NV/19 NC/18 MD/17--393
2008 -- June 4-12, Heavy Rain leading to Flash Flooding and Flooding, Midwest -- 11
2008 -- June 20-Nov, Wildfires (1st death July 3/last Sep 11), esp. Iron/Alps Complex CA -- 14
2008 -- Aug 8, Chartered Tour Bus Crash off Bridge, U.S. Hwy. 75, Sherman, TX -- 17
2008 -- Aug 22, Red Canyon Aesthetics & Medical Spa Plane Crash, ~Moab, UT -- 10
2008 -- Sep-March, 2009; Salmonella food poisoning; peanut butter; ID/MN/NC/OH/VA -- 9
2008 -- Sep 1, Hurricane Gustav, FL, GA, MS and especially LA -- 53
2008 -- Sep 12, Metrolink 111 and Union Pacific Train Collision, Chatsworth, CA -- 25
2008 -- Sep 12-14, 169 Hurricane Ike, AR, IL, IN, KY, LA, MI, OH, PA, TN, esp. TX>92
2008 -- Sep 28-Apr 18, 2009 -- Pediatric Influenza deaths CDC reported, 24 States/NYC -- 67
2008 -- Dec 11, air taxi/commuter helicopter crash, Gulf of Mex., Sabine Pass, TX -- 5
2008-09 -- Influenza deaths (out of 1,585,938 US deaths) -- 473

2009 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.006 per 100,000 -- 19
2009 -- Chickenpox (Varicella), ICD-10 code B01 -- 22
2009 -- Diarrhoea and Gastroenteritis of Infectious Origin (ICD-10 code A09) --2,756
2009 -- Hepatitis A, ICD-10 code B15.0, US death rate 0.008 (no State over 9 deaths) -- 26
2009 -- Influenza (avian), 171 ICD-10 code J09 (US death rate 0.5 per 100K) esp. MT (1.3)--1,557
2009 -- Meningococcal Meningitis, ICD-10 Code A39.0 (all states below 10 deaths) -- 28
2009 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease) -- 21

168 Five student victims and the gunman suicide.
169 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.
170 Sep 28, 2008-April 18, 2009 influenza season.
171 Note this is different strain than the H1N1 “swine flu” outbreak that started in the Spring of 2009.
2009 -- Tuberculosis, ICD-10 code A16-19, esp. CA, LA, OK, TX (above avg. death rate) -- 529
2009 -- Whooping Cough (ICD-10 code A37.0), all under 1 year-old -- 15
2009 -- Jan 4, Sikorsky helicopter hits hawk after takeoff, crashes ~Morgan City, LA -- 8
2009 -- Jan 26-29, Ice and Snow Storm, esp. Central/Eastern U.S., esp. KY and AR -- 91
2009 -- Jan 30, tour bus crash (loss of control and rollover), Dolan Springs, AZ -- 7
2009 -- Feb 10, Tornado, Lone Grove, OK -- 8
2009 -- Feb 12, Crash, Colgan Air/Continental Flight 3407, Clarence Center, NY -- 50
2009 -- March 10, Violence, Michael McLendon Shooting Spree, Geneva County, AL -- 10
2009 -- March 22, Aviation, Pilatus PC-12/45 Jet Private Plane Crash, Butte, MT -- 14
2009 -- April 3, Mass Killings, Immigration Services Center, Binghamton, NY -- 13-14
2009 -- April 12-April 10, 2010, H1N1 “Swine Flu” Pandemic (U.S.) -- 12,469
2009 -- Apr 15-Oct 2, 2010--Pediatric Influenza deaths during H1N1 Flu Pandemic -- 348
2009 -- June-Aug esp., Heat, esp. AZ/156, CA/55, TX/47, FL/24, IL/16, GA/12 -- 402
2009 -- June 6, Illegal Immigrant (22) Smuggling SUV Blowout/Rolls, ~Sonoita, AZ -- 11
2009 -- Jun 26, Tractor-Trailer hits multiple cars, Will Rogers Turnpike ~Miami, OK -- 10
2009 -- Aug 8, private plane/helicopter collide, Hudson River, off Hoboken, NJ -- 9
2009 -- Sep 19-22, Flooding from downpours, Greater Metropolitan Atlanta, GA -- 10
2009 -- Sep 29, Tsunami, magnitude 8.0 earthquake 120M offshore, American Samoa -- 34
2009 -- Oct 29, USMC helicopter/USCG C-130 collide, ~San Clemente Is., CA -- 9
2009 -- Nov 05, Violence, Mass Shooting, Army Major Hasan, Fort Hood, TX -- 13
2009 -- Dec 7-9, Winter storm/blizzard, extreme cold, esp. Midwest to East Coast -- 24
2009 -- Dec 22, dust storm/auto collisions, Casa Grande, south of Phoenix, AZ -- 3

2009-2010 (Winter) -- Influenza deaths (out of 1,595,870 US deaths) -- 2,691

2010 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.005 per 100,000 -- 15
2010 -- Chickenpox (Varicella), ICD-10 code B01 -- 15
2010 -- Diarrhoea and Gastroenteritis of Infections Origin (ICD-10 code A09) -- 2,741
2010 -- HIV/AIDS, U.S., nationally -- 15,525
2010 -- Influenza, ICD-10 codes J09-J11; US death rate 0.2 per 100K; esp. AK, KS (.4) -- 500
2010 -- Malaria, ICD-10 codes B50-B54, no State had at least 10 deaths -- 10
2010 -- Meningococcal Meningitis, ICD 10 Code A39.0 -- 14
2010 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease) -- 24
2010 -- Tuberculosis, ICD-10 Code A16-19, esp. AL, CA, KY, TX (above avg. death rate) -- 569
2010 -- Viral Hepatitis, ICD-10 code B-15-19 (death rate 2.4 per 100K), esp. OK (4.9) -- 564
2010 -- Whooping Cough (ICD-10 code A37.0), 25 under 1 year-old -- 26
2010 -- March 13, Nor’easter, Heavy Rain, Strong Wind, NJ, NY, CT, RI, WV -- 13
2010 -- March 26, Highway Crash, Tractor-Trailer hits Van, ~Munfordville, KY -- 11
2010 -- April 2, Explosion (heat exchanger), Tesoro Refinery, Anacortes, WA -- 7
2010 -- April 5, Gas Explosion, Upper Big Branch Coal Mine, Montcoal, WV -- 29
2010 -- Apr 20, Drill Rig Deepwater Horizon Explosion, Gulf of Mexico, ~50m, LA -- 11
2010 -- Apr 24, Tornado, Central MS (Choctaw, Holmes and Yazoo County deaths) -- 10
2010 -- May 1-2, Severe Storms with Flash Floods, Tornadoes, KY, MS, esp. TN -- 31-35

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172 Shooter shoots and kills thirteen people and then shoots himself fatally.
173 Subset of 2,125 U.S. influenza deaths during the 2009-2010 Flu Season, including H1N1 Flu Pandemic.
174 The ICD-10 Code for Influenza and Pneumonia (J09-J18), for 2010, shows 50,097 deaths (death rate of 16.2).
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location(s)</th>
<th>Additional Details</th>
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<tr>
<td>2010</td>
<td>Heat</td>
<td>Arizona/186, Texas/65, California/36, Maryland/32, Missouri/26, Pennsylvania/24</td>
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<td>2010-2011</td>
<td>Pediatric Influenza-Associated Deaths</td>
<td>33 States</td>
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<td>2010</td>
<td>Heat</td>
<td>Arizona/177, Texas/65, California/36, Maryland/32, Missouri/26, Pennsylvania/24, Illinois/35, Massachusetts/34, Maryland/34, Oklahoma/33</td>
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<td>2010</td>
<td>Drownings, non-swimmer teens; Red River, Shreveport, LA</td>
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<td>2010</td>
<td>Workplace shootings, man kills 8 coworkers/self, Manchester, CT</td>
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<td>2010</td>
<td>Cal 200 Race crash into crowd, Soggy Dry Lake Bed, Mojave, CA</td>
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<td>2010</td>
<td>Explosion/fire, Pacific Gas &amp; Electric pipeline, San Bruno, CA</td>
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<td>2010</td>
<td>Fire, abandoned warehouse used by homeless, New Orleans, LA</td>
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<td>2010-2011</td>
<td>Estimated Excess Influenza &amp; Pneumonia Deaths</td>
<td>(95%CI)-12,111-15,372</td>
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<tr>
<td>2011</td>
<td>Adenovirus infection, ICD-10 code B34.0, death rate 0.007 per 100,000</td>
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<tr>
<td>2011</td>
<td>Chickenpox (Varicella), ICD-10 code B01</td>
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<tr>
<td>2011</td>
<td>Diarrhoea &amp; Gastroenteritis of Infections Origin (ICD-10 code A09), esp. NJ</td>
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<td>2,743</td>
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<td>2011</td>
<td>Influenza, ICD-10 codes J09-11 (US death rate 0.5), esp. SD (2.3 per 100K)</td>
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<td>2011</td>
<td>Meningococcal Meningitis, ICD 10 Code A39.0 (no state 10 or more deaths)</td>
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<td>2011</td>
<td>Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease)</td>
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<td>2011</td>
<td>Tuberculosis, ICD-10 Code A16-A19, esp. CA (108), NY, SC (above avg. DR)</td>
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<td>2011</td>
<td>Viral Hepatitis, ICD-10 code B15-19 (death rate 2.5 per 100K), esp. DC (7.1)</td>
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<td>2011</td>
<td>Jan 29-Feb 3, Groundhog Day Blizzard (storm), Central, East, Northeast</td>
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<td>2011</td>
<td>March 12, World Wide Travel Casino Tour Bus Crash, I-95, Bronx, NY</td>
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<td>2011</td>
<td>Apr 14-16, Storms, wind, tornadoes, flash floods, AL, AR, MS, NC, OK, VA</td>
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<tr>
<td>2011</td>
<td>Apr 25, Severe Storms, Flash Floods (6 dead), Tornado (4), esp. Vilonia, AR</td>
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<td>2011</td>
<td>Apr 27, Tornadoes, Storms, Flash Floods, AL, AR, MS, TN, GA, VA, KY</td>
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<td>2011</td>
<td>May 22, Tornado, Joplin, MO</td>
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<td>2011</td>
<td>May 24, Tornadoes, OK, KS, Ark</td>
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<td>2011</td>
<td>June-Aug esp., Heat, esp. AZ/177, TX/126, MO/52, PA/40, IL/35, MD/34, OK/33</td>
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<td>719-725</td>
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<td>2011</td>
<td>Aug-Oct, Listeriosis food poisoning from cantaloupes; packing facility ~Holly, CO</td>
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<td>2011</td>
<td>Sep 2-10, Tropical Storm Lee, AL/GA/LA/MS/TX/TN/VA/MA/PA/NJ/VT</td>
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<td>2011</td>
<td>Sep 16, Aviation, Nat. Championship Air Race Crash, Grandstand, Reno, NV</td>
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<td>2011</td>
<td>Nov 23, Ponderosa Aviation Inc. small plane crash, Superstition Mts., AZ</td>
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<tr>
<td>2011-2012</td>
<td>Estimated Excess Influenza &amp; Pneumonia Deaths</td>
<td>(95%CI)-3,691-4,747</td>
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<tr>
<td>2012</td>
<td>Adenovirus infection, ICD-10 code B34.0, death rate 0.007 per 100,000</td>
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<tr>
<td>2012</td>
<td>Chickenpox (Varicella), ICD-10 code B01</td>
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<td>2012</td>
<td>Diarrhoea &amp; Gastroenteritis of Infections Origin (ICD-10 code A09)</td>
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<td>2,610</td>
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<td>2012</td>
<td>Fungal Meningitis outbreak from tainted steroid injections; esp. MI/19</td>
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<tr>
<td>2012</td>
<td>Influenza, ICD-10 codes J09-11; US death rate 0.4; SD (2.5 per 100K)</td>
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<td>1,106</td>
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<tr>
<td>2012</td>
<td>Meningococcal Meningitis, ICD 10 Code A39.0</td>
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<tr>
<td>2012</td>
<td>Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease)</td>
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<td>13</td>
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<td>2012</td>
<td>Tuberculosis, ICD-10 Code A16-A19, especially CA (101) and TX (63)</td>
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<td>510</td>
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<tr>
<td>2012</td>
<td>Viral Hepatitis, ICD-10 code B15-B19, esp. NM/99, AZ/291, CA/1,387</td>
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<td>8,062</td>
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<tr>
<td>2012</td>
<td>Whooping Cough (ICD-10 code A37.0), 15 under 1 year-old</td>
<td></td>
<td>17</td>
</tr>
</tbody>
</table>
2012 -- Jan 29, HWY, Smoke/Haze/Fog, Interstate 75 Pileup, so. of Gainsville, FL -- 11
2012 -- Feb 30, Severe Weather, Tornadoes, Harrisburg, IL, KS, KY, MO, NE, TN -- 12
2012 -- March-July 1, Wildfires, Western U.S., esp. CA, CO, MT, SD, UT, WY -- 8
2012 -- March 2, Tornadoes, Midwest and South, esp. AL, GA, IN, KY, OH, TN -- 39
2012 -- March 24, Fire, Residential Home, Charleston, WV -- 9
2012 -- April 2, Violence, School Shootings, Oikos University, Oakland, CA -- 7
2012 -- Summer esp. Heat, esp. AZ/157, MO/52, MD/46 CA/45 TX/40 IL/33 WI/24--598
2012 -- Oct 29-30, Hurricane Sandy, Mid-Atlantic, esp. NY, NJ, PA, MD, CT, WV -- 176154-182
2012 -- Dec 14, Violence, Mass Shooting, Sandy Hook Elementary, Newtown, CT -- 27-28
2012 -- Summer esp., Heat, esp. AZ/157, MO/52, MD/46 CA/45 TX/40 IL/33 WI/24--598
2012 -- Sept-Jan 2013, Influenza (Pediatric), multiple States -- 171
2012 -- Oct 29-30, Hurricane Sandy, Mid-Atlantic, esp. NY, NJ, PA, MD, CT, WV -- 176154-182
2013 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.006 per 100,000 -- 20
2013 -- Diarrhoea and Gastroenteritis of Infectious Origin (ICD-10 code A09) -- 2,669
2013 -- Influenza, ICD-10 codes J09-11, esp. SD (3.6) MT (3.5) ME (3.2) death rates -- 3,697
2013 -- Malaria, ICD-10 Codes B50-B54 -- 10
2013 -- Meningococcal Meningitis, ICD 10 Code A39.0 -- 9
2013 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease) -- 16
2013 -- Tuberculosis, ICD-10 Code A16-A19, especially CA (133) and TX (61) -- 555
2013 -- Viral Hepatitis, ICD-10 code B-15-B19, esp. OR/6.0 death rate, DC/5.9 -- 8,157
2013 -- Whooping Cough (ICD-10 code A37.0), 10 under 1 year-old -- 12
2013 -- Feb 8-9, Winter Storm Nemo, northeast, esp., CT, ME, MA, NH, NJ, NY -- 18
2013 -- Mar 9, fire, home (unknown cause), man, woman, 5 children, Gray, KY -- 7
2013 -- Mar 10, speeding SUV (teens) hits guardrail, flips into pond ~Warren, OH -- 6
2013 -- Mar 18, mortar explos., Marines, Hawthorne US Army munitions depot, NV -- 7
2013 -- Apr 15, Terrorism, Boston Marathon Bombs, MIT officer killed Apr 19, MA -- 4
2013 -- Apr 17, Explosion, Adair Grain and West Fertilizer Co., West, TX -- 15
2013 -- Apr 20, avalanche/snowboarders, west flank Mt. Sniktau ~Loveland Pass, CO -- 5
2013 -- May 20, Tornado, Moore, OK -- 25
2013 -- May 31, Tornadoes, flooding, Oklahoma City region, Central OK -- 20
2013 -- Summer esp., Heat, esp. AZ/151 CA/47 NV/45 TX/35 NY/26 FL/17 MD/15--418
2013 -- June 30, Granite Mt. Hotshot Firefighters killed, Yarnell Hill Wildfire, AZ -- 19
2013 -- July 07, Rediske Air-Taxi Crash, de Havilland DHC3 Otter, Soldotna, AK -- 10

175 Six victims. Seventh death was when gunman shot himself after being shot by a police officer.
176 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.
177 Shooter killed 27 – 20 children, 6 adults at the school, plus his mother at home. Then committed suicide (#28).
178 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.
2013 -- Sep 11-12 Flooding, Front Range area in and near Boulder, CO -- 8
2013 -- Oct 2, church bus tire blowout, crash into SUV and tractor-trailer, I-40 east TN -- 13
2013 -- Nov 22-25, Winter Storm Boreas, traffic accidents, esp. CA, NM, OK, TX -- 13

2013 -- Sep 16, Navy Yard Mass Shooting, Washington, DC -- 179

2013 -- Oct 2, church bus tire blowout, crash into SUV and tractor-trailer, I-40 east TN -- 13

2013 -- Nov 22-25, Winter Storm Boreas, traffic accidents, esp. CA, NM, OK, TX -- 13

2014 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.009 per 100,000 -- 29
2014 -- Diarrhoea and Gastroenteritis of Infections Origin (ICD-10 code A09) -- 2,405
2014 -- Enterovirus infection, ICD-10 code B34.1, death rate 0.010 -- 31
2014 -- Influenza (ICD-10 codes J09, J10, J11), especially CA (457), TX (418) -- 4,605
2014 -- Meningococcal Meningitis, ICD 10 Code A39.0 (no state with >10 deaths) -- 10
2014 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease) -- 12
2014 -- Tuberculosis, ICD-10 Code A16-A19, especially CA (101) -- 493
2014 -- Viral Hepatitis, ICD-10 code B-15-B19, esp. DC, OR (5.3 death rate per 100,000) -- 8,081

2014 -- Jan 28-29, Winter Storm Snow/Ice, traffic accidents, AL, GA, MS, NC, SC -- 14
2014 -- Jan 30, Fire, home, linked to electric heater, Mom, children, Depoy, KY -- 9
2014 -- Feb 11-16, Winter Storm Pax, 180 Ice and Snow Storm, esp. East Coast -- 25-29
2014 -- March 22, Mudslide, State Route 530, near Oso, Snohomish Co., WA 181 -- 43-44
2014 -- Apr-Oct esp., Heat, (≥30 young children) 19 States esp. AZ/~86, CA/37, NV/28 -- 244
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 182 -- 7
2014 -- Nov 1, rooming house fire (landlord charged with manslaughter), Portland, ME-6
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 -- 10
2015 -- Mar 10, US Army Blackhawk Helicopter Crash in Gulf, off Navarre Beach, FL -- 11
2015 -- Mar 28-29, 183 carbon monoxide poisoning, family home, Princess Anne, MD -- 8
2015 -- May 17, violence/biker-gangs/police shootout, Twin Peaks restaurant, Waco, TX -- 9
2015 -- May 21-26, Storms, Heavy Rain, Flooding and Tornadoes, TX and OK -- 36-37
2015 -- June-Aug (esp.), Heat, especially AZ/58; TN/47; NV/44; CA/38; TX/38 -- 339

179 Gunman with mental health issues killed twelve Navy Yard workers before being killed by police.
180 The name “Pax” came from The Weather Channel.
182 Six students were shot or stabbed to death before the killer shot himself in the head.
183 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.
2015 -- June 17, Violence -- Racial Shooting, AME Church, Charleston, SC -- 9
2015 -- June 25, charter plane of cruise ship tourists, crash, ~25M ~Ketchikan, AK-- 9
5926. 2015 -- July-mid Aug, Legionnaires’ Disease, South Bronx, New York City, NY -- 12
5927. 2015 -- Sep 14, Flash Flood; Hildale & Keyhole Canyon, Zion National Park, UT -- 21
5928. 2015 -- Oct 1, Mass shooting, Umpqua Community College, Roseburg, OR 184 -- 9-10
5929. 2015 -- Oct 1, U.S. cargo ship El Faro sinks / Hurricane Joaquin, off east Bahamas 185 --33
5930. 2015 -- Dec 2, Terrorism, Muslim couple attack, Inland Regional Ctr., San Bernardino, CA-- 14
5931. 2015 -- Dec 23, Tornadoes, north TX, Blue Ridge, Copeville, and esp. Garland, TX-- 11
5932. 2015 -- Dec 26, Tornadoes, esp. Fort Hood (June 2), TX -- 16
5933. 2015 -- Dec 26-28,186 Flooding (31 drownings), AR (1); IL (9); MO (15); OK (7) -- 32
5934. 2016 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.014 per 100,000 -- 46
5935. 2016 -- Chickenpox (Varicella), ICD-10 code B01 -- 6
5936. 2016 -- Diarrhoea and Gastroenteritis of Infections Origin (ICD-10 code A09) --2,361
5937. 2016 -- Hantavirus (cardio)-pulmonary Syndrome (HPS), ICD 10 Code B33.4 -- 10
5938. 2016 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease)-- 26
5939. 2016 -- Tuberculosis, ICD-10 Codes A16-A19, esp. CA/111, TX/55, FL/36, OK/14 -- 528
5940. 2016 -- Viral Hepatitis, ICD-10 code B15-B19, esp. NY/10 PA/10 VA/12 --60-61
5941. 2016 -- Whooping Cough (ICD-10 code A37.0) -- 11
5942. 2016 -- Jan 14, Aviation, Two Marine Helicopters Crash off Haleiwa, Oahu, HI -- 12
5943. 2016 -- Jan 20-23, Ice/Snow Storm Jonas, esp. NY/10 PA/10 VA/12 --60-61
5944. 2016 -- Feb 20, Violence, Uber driver random mass shootings, Kalamazoo, MI -- 6
5945. 2016 -- May 26-June 2, Flash Flooding/Flooding, esp. Fort Hood (June 2), TX -- 16
5946. 2016 -- Heat (ICD-10 code X30, exposure to excessive natural heat), esp. AZ (108)-- 458
5947. 2016 -- June 12 -- Shooting/Terrorism/Hate-Crime, Gay nightclub, Orlando, FL -- 18750
5948. 2016 -- July 30, hot air balloon hits power lines/burns/crashes, near Lockhart TX -- 16
5949. 2016 -- Aug 12-16, Flooding, especially East Baton Rouge Parish, Louisiana -- 13
5950. 2016 -- Oct 7-9, Hurricane Matthew & aftermath, FL/13, GA/3, SC/5, NC/30, VA/2-- 53
5951. 2016 -- Oct 23, Tour Bus runs into Semi, I-10, Indian Canyon near Palm Springs, CA--13
5952. 2016 -- Nov 21, Woodmore elementary school bus crash, Brainerd ~Chattanooga, TN-- 5
5953. 2016 -- Dec 2, Fire, rave party in artist warehouse, Fruitvale district, Oakland, CA -- 36
5954. 2016 -- Dec 15-17, Winter Weather Decima, ice, road accidents, Midwest/NE --15-18
5955. 2017 -- Jan 21 (MS/4) and Jan 22 (GA/16-17) Tornadoes and High Wind (FL/1) 188-21-22
5956. 2017 -- March 29, Pickup truck hits church bus head-on, Hwy 83 near Concan, TX-- 13
5957. 2017 -- June 19, Dust-storm, vehicular pileup, westbound I-10, near Lordsburg, NM-- 6
5958. 2017 -- July 10, USMC KC-130 (NY Reserve) crash, with Sp. Ops team, Leflore Co., MS-- 16

184 The shooter, 26-year-old Chris Harper Mercer, killed nine people, wounded seven, and died in police shootout.
185 Twenty-eight U.S. nationals and five Polish nationals.
186 Dates relate to time-frame flood-related (and other) deaths occurred, not to the time-frame of the flood event.
187 Shooter shot and killed 49 people before being shot and killed by police – bringing total number of deaths to 50, the range reflects Albany, Dougherty Co., GA boy, 2, still reported as missing one month after tornado.
155
5958. 2017 -- July 16, Flash Flood, Verde River, Tonto National Forest, Phoenix north, AZ-- 10
5959. 2017 -- July 23, Migrants die in hot semi trailer found in parking lot, San Antonio, TX-- 10
5961. 2017 -- Aug 25-30, Hurricane/Tropical Storm Harvey, Southeast TX, esp. Houston-- ≥89
5963. 2017 -- Sep 20, Hurricane Maria, Puerto Rico (2,975), US Virgin Isl. (2), NJ (3) --2,980
5965. 2017 -- Oct 8-14, Wildfires, Northern CA, esp. Sonoma/Napa/Mendocino/Yuma Co.'s--42
5966. 2017 -- Nov 5, Mass Shooting, First Baptist Church, Sutherland Springs, TX -- 26
5967. 2017 -- Dec 28, Fire, boy, 3, playing with stove, apartment bldg., Belmont/Bronx, NY--12
5969. 2017 -- Dec 26-Jan 6, Bitter Cold (exposure), ice/snow (vehicular), much of US --39-40
5970. 2017-2018 -- Winter (March 2018 end) Influenza (primarily H3N2) ~80,000
5971. 2018 -- Jan 9, Heavy rain; Mudslides/debris flows (after forest fires), Montecito, CA-- 23
5972. 2018 -- Jan 17, Winter storm, snow, deep cold, deaths in GA LA NC TN TX VA WV--15
5973. 2018 -- Feb 14, School Shooting, Marjory Stoneman Douglas High Sch., Parkland, FL--17
5974. 2018 -- May 2, Puerto Rico Air National Guard C-130 plane crash near Savannah, GA--9
5975. 2018 -- May 18, School Shooting, Santa Fe High School, Santa Fe (near Houston) TX--10
5976. 2018 -- July 13-Sep 19, Wildfires, Carr/8, Ferguson/2, Mendocino Complex/1, CA--11
5977. 2018 -- July 19, Duck Boat sinks in storm, Table Rock Lake, near Branson, MO --17
5978. 2018 -- Aug 30, semitrailer hits Greyhound bus after blowout, I-40, near Thoreau, NM--9
5979. 2018 -- Sep 14, Hurricane Florence (Wrightsville Beach landfall); NC/SC/VA aftermath190 -55-57
5980. 2018 -- Oct 6, Birthday party limo hits vehicle/bystanders, Apple Barrel, Schoharie, NY--20
5981. 2018 -- Oct 10, Hurricane Michael ~Mexico Beach, FL, deaths also in GA/NC/VA --57-59
5983. 2018 -- Oct 8-11, esp. 8th-9th, Wildfires, esp. Camp Fire (85), Butte Co., Paradise, CA--88
5984. 2019 -- Jan 3, Multi-vehicle collision (4); diesel fuel fire, I-75 near Gainesville, FL-- 7
5985. 2019 -- Jan 6, drunk driver going wrong way, I-75, hits MI family car, Lexington, KY-- 6
5986. 2019 -- Jan 10-13, Winter Storm Gia/Hwy deaths, IL/2, IN/1, KS/3, MO/3, VA/3, WV/1--13
5987. 2019 -- Jan 28-Feb 2, Polar cold/snow/ice, esp. upper Mid-West, esp. IL/8, IA/NY/5 --30-31
5988. 2019 -- Feb 15, Workplace Shooting; five killed by shooter, shooter killed, Aurora, IL--6
5989. 2019 -- March 3, Tornadoes, esp. EF-4 Lee County (including Beauregard), AL -- 23
5991. 2019 -- June 21 -- Skydiving charter plane crash, Dillingham Airfield, Oahu, HI -- 11
5992. 2019 -- June 21, Pickup truck crashes into ten motorcycles, U.S. 2, Randolph, NH-- 7
5993. 2019 -- June 30, Plane crash into AP hangar on takeoff, near no. Dallas, Addison, TX--10
5994. 2019 -- Aug 3, white supremacist lone gunman mass shooting, Walmart, El Paso, TX--22
5995. 2019 -- Aug 4, Mass shooting outside bar (9), police kill shooter, Dayton, OH -- 10

189 Fifty-nine fatalities including shooter who committed suicide after killing fifty-eight people; wounded hundreds.
190 The range has to do with whether there were two, three or four hurricane-related deaths in Gadsden County, FL.
2019 -- Aug 31, Shooting rampage (7 killed by shooter), Midland-Odessa area, TX-- 8
5992. 2019 -- Sep 2, diving boat *Conception* fire, near north side of Santa Cruz Island, CA-- 34
5993. 2019 -- Dec 15-16, Winter Storm and Vehicular Crashes icy roads, IN, KS, MO, NE-- 12