DEADLIEST AMERICAN DISASTERS AND LARGE LOSS-OF-LIFE EVENTS\(^1\)

Homepage: [http://www.usdeadlyevents.com/](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

B. Wayne Blanchard, PhD
Blue Ridge Summit, PA

April 20, 2020

Copyright August 2017

Go to Homepage to access:

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—\(^1\)\(\sim\)2,800,000

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

3. 1538-1539, Unknown epidemic, “Cofitachequi”\(^2\) 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

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

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

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

\(^4\) Refers to those burned at the stake, not to the Natives killed in fighting, or killed after surrender by “lancing.”
### Historical Events

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
<th>Location/Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1542</td>
<td>Mid-May, Massacre, de Soto’s men attack Natives in Nilco province town, AR</td>
<td>-- 100</td>
</tr>
<tr>
<td>1553</td>
<td>Hurricane, Lower Coast of TX</td>
<td>-- 1,700</td>
</tr>
<tr>
<td>1554</td>
<td>April, Hurricane, today’s Brownsville, TX</td>
<td>--50-100</td>
</tr>
<tr>
<td>1559</td>
<td>Sep 19-20, Hurricane, Spanish ships and colonists, west coast of FL</td>
<td>--7-600</td>
</tr>
<tr>
<td>1565</td>
<td>Sep 20, Massacre, Spanish troops kill male French colonists, Fort Caroline FL</td>
<td>--5-140</td>
</tr>
<tr>
<td>1585</td>
<td>June-June 1586, Disease, Natives visited by English from Roanoke Colony, NC</td>
<td>&gt;360</td>
</tr>
<tr>
<td>1597</td>
<td>Natives Massacre St. Franciscan Missionaries, Guale (St. Catherine Island), GA</td>
<td>-- 5</td>
</tr>
<tr>
<td>1598</td>
<td>Dec 4, Pueblo Natives kill Juan de Zaldívar &amp; soldiers seeking corn flour, W NM</td>
<td>--13</td>
</tr>
<tr>
<td>1600</td>
<td>Jan 21, Spanish (Oñate) Massacre Acoma Natives, punitive expedition, NM</td>
<td>--300-800</td>
</tr>
<tr>
<td>1607</td>
<td>July-Dec, Disease and Starvation, Jamestown Colony, VA</td>
<td>-- 66</td>
</tr>
<tr>
<td>1609</td>
<td>Winter, Starvation, Disease, Attack, Jamestown Colony, VA</td>
<td>&gt;400-440</td>
</tr>
<tr>
<td>1616</td>
<td>Unknown Epidemic Disease, Natives, especially ~coasts of MA, ME, RI</td>
<td>Thousands</td>
</tr>
<tr>
<td>1620</td>
<td>Winter, Disease, Exposure, Plymouth Colony, MA</td>
<td>-- ~ 50</td>
</tr>
<tr>
<td>1622</td>
<td>Mar 22, Jamestown massacre, Powhatan natives attack Jamestown Colony, VA</td>
<td>-- 347</td>
</tr>
<tr>
<td>1623</td>
<td>May 22, Cpt. Tucker VA party poison/kill Powhatans, Patawomeck, VA</td>
<td>--150-200</td>
</tr>
<tr>
<td>1632</td>
<td>Nov, Massacre at Fort Zwaanendael (Lewes), first Dutch Colony, DE</td>
<td>-- 32</td>
</tr>
<tr>
<td>1633</td>
<td>Smallpox Epidemic, New England Natives, Plymouth Colonists, MA</td>
<td>--1000</td>
</tr>
<tr>
<td>1634</td>
<td>Smallpox Epidemic, Five Nations, especially Mohawks, Upper NY</td>
<td>--2000</td>
</tr>
<tr>
<td>1635</td>
<td>Aug 14-15, Storm, Pinnacle Watch and Wait Wrecks on Thacher Island, MA</td>
<td>-- 21</td>
</tr>
<tr>
<td>1635</td>
<td>Aug 25, Great Colonial Hurricane, New England</td>
<td>-- 35</td>
</tr>
<tr>
<td>1637</td>
<td>Massacre of Lenni-Lenape at Pavonia (near present day Jersey City, NJ)</td>
<td>-- 80</td>
</tr>
<tr>
<td>1637</td>
<td>Apr 23, Massacre, Wongunk and Pequots attack Wethersfield, CT</td>
<td>-- 9</td>
</tr>
<tr>
<td>1637</td>
<td>May 26, Mystic Massacre, English Colonists Attack Pequot Village, CT</td>
<td>--600-700</td>
</tr>
<tr>
<td>1640</td>
<td>Violence, Spanish hang Natives for not renouncing their faith, present day NM</td>
<td>-- 40</td>
</tr>
<tr>
<td>1643</td>
<td>Feb 25, New Amsterdam Dutch massacre Natives, Pavonia [NJ]</td>
<td>--80-120</td>
</tr>
<tr>
<td>1643</td>
<td>Aug, Massacre, Anne Hutchinson’s settlement by Siwanoy on Pelham Bay, NY</td>
<td>--16</td>
</tr>
<tr>
<td>1643</td>
<td>Fall, Dutch/English force assisted by Stamford, CT settlers attack Natives, CT</td>
<td>--18-20</td>
</tr>
<tr>
<td>1644</td>
<td>Early (Jan?), Massacre, Dutch and English attack Mespath (Long Island, NY)</td>
<td>-- 120</td>
</tr>
<tr>
<td>1644</td>
<td>Feb, Massacre, Dutch Colonists attack Siwanoy, Petuquapaen, ~Cos Cob, CT</td>
<td>--500-700</td>
</tr>
<tr>
<td>1644</td>
<td>Apr 18, Native Massacre of English Colonists along James River, VA</td>
<td>--300-400</td>
</tr>
<tr>
<td>1647</td>
<td>Influenza, CT (~40-50) and MA (~40-50) Natives and other colonies (?)</td>
<td>-- ≥100</td>
</tr>
</tbody>
</table>

---

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>Date</th>
<th>Event Description</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1655</td>
<td>Natives attack Dutch in New Netherland (NY and NJ)</td>
<td>16-100</td>
</tr>
<tr>
<td>1657</td>
<td>Navajo attack Jemez Pueblo, Jémez Province, NM</td>
<td>19</td>
</tr>
<tr>
<td>1659</td>
<td>Measles Epidemic, Native Americans, FL</td>
<td>10,000</td>
</tr>
<tr>
<td>1659</td>
<td>Sep 25-mid Oct, murder retaliation, Natives attack Wiltwyck (Kingston, NY)</td>
<td>~10</td>
</tr>
<tr>
<td>1659</td>
<td>Smallpox, Fort Orange, NY and esp. northern “NY” Native American Tribes</td>
<td>&lt;1,000</td>
</tr>
<tr>
<td>1665</td>
<td>Massacre, Natives attack Dutch at Wiltwyck (Kingston, NY) and vic.</td>
<td>~22-24</td>
</tr>
<tr>
<td>1666</td>
<td>Smallpox, (population of colony about 4,000), Boston, MA</td>
<td>40-50</td>
</tr>
<tr>
<td>1667</td>
<td>Smallpox Epidemic, Native Americans, VA, especially eastern shore VA</td>
<td>≥300</td>
</tr>
<tr>
<td>1668</td>
<td>Famine/Starvation, Humanas and other Pueblos, current-day NM</td>
<td>~450</td>
</tr>
<tr>
<td>1668</td>
<td>Yellow Fever Outbreak, New York, NY</td>
<td>&gt;10</td>
</tr>
<tr>
<td>1669</td>
<td>June, Apache attack Acoma Pueblo, NM</td>
<td>12</td>
</tr>
<tr>
<td>1675</td>
<td>King Philips War begins, Wampanoags attack Swansea, MA</td>
<td>9-12</td>
</tr>
<tr>
<td>1675</td>
<td>July or Sep, VA Militiamen looking for Doeg Natives Kill Susquehannocks, VA</td>
<td>14</td>
</tr>
<tr>
<td>1675</td>
<td>Sep 02, Settlers killed in Native attack on Northfield, MA</td>
<td>8-10</td>
</tr>
<tr>
<td>1675</td>
<td>Sep 18-19, Bloody Brook Massacre, Natives attack wagon train, S. Deerfield, MA</td>
<td>59-76</td>
</tr>
<tr>
<td>1675</td>
<td>Sep late, Natives attack settlers, relief force ambushed, Scarborough vic., ME</td>
<td>23-24</td>
</tr>
<tr>
<td>1675</td>
<td>Dec 16, Massacre, Natives attack J. Bull Garrison, Pettaquamscutt (Kingston), RI</td>
<td>15</td>
</tr>
<tr>
<td>1675</td>
<td>Dec 19, English Colonists Massacre Narragansetts, Great Swamp, RI</td>
<td>365-1,100</td>
</tr>
<tr>
<td>1676</td>
<td>Feb 10, Massacre, Nipmuc Natives attack Lancaster, MA</td>
<td>34-35</td>
</tr>
<tr>
<td>1676</td>
<td>Feb 21, Massacre, Nipmuc and Narragansett Natives attack Medfield, MA</td>
<td>17-18</td>
</tr>
<tr>
<td>1676</td>
<td>Mar 12, Massacre, Natives Attack Clark House, Eel River, ~Plymouth, MA</td>
<td>11-12</td>
</tr>
<tr>
<td>1676</td>
<td>Apr 18, Massacre, Natives attack settlers at Sudbury, MA</td>
<td>7-12</td>
</tr>
<tr>
<td>1676</td>
<td>May 19, Eng. Colonists massacre Peskeomskut Natives, Turners Falls, MA</td>
<td>200-300</td>
</tr>
<tr>
<td>1676</td>
<td>Jun 12, Mohawks massacre Native camp whose men were attacking Hadley, MA</td>
<td>50</td>
</tr>
<tr>
<td>1676</td>
<td>Jul 02, Massacre, Eng. Colonists attack Narragansett camp ~Providence, RI</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>40-67</td>
</tr>
<tr>
<td>1676</td>
<td>Aug-Sep, Bloody Flux (Dysentery) Mass. Bay Colony, especially Boston, MA</td>
<td>50</td>
</tr>
<tr>
<td>1676</td>
<td>Aug 11, Massacre and captivity, Natives attack English settlers, Portland, ME</td>
<td>≥10</td>
</tr>
<tr>
<td>1676</td>
<td>Aug 13-14, Massacre, Natives attack settlers, Kennebec River &amp; Arrowsic, ME</td>
<td>≥14</td>
</tr>
<tr>
<td>1676</td>
<td>Sep 25, Massacre, Natives destroy settlement at Cape Neddock, ME</td>
<td>40</td>
</tr>
<tr>
<td>1677</td>
<td>Leaders of Bacon’s Rebellion (colonists vs. Gov. Berkeley) are hanged in VA</td>
<td>22-23</td>
</tr>
<tr>
<td>1677</td>
<td>June 29, Natives attack party of 90 English near Black Point, ME</td>
<td>60</td>
</tr>
<tr>
<td>1677</td>
<td>Sep 19, Massacre, Pocomtuck Natives attack English colonists, Hatfield, MA</td>
<td>12-15</td>
</tr>
<tr>
<td>1677-78</td>
<td>Smallpox Epidemic, Massachusetts Bay Colony, esp. Boston &amp; vicinity-750-1,000</td>
<td></td>
</tr>
<tr>
<td>1683</td>
<td>Hurricane, FL and East Coast</td>
<td>496</td>
</tr>
</tbody>
</table>

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 -- June 27, Massacre, Penacocks attack English colonists, Cocheco (Dover), NH -- 23
76. 1689 -- Aug 28, Massacre, Natives attack settlers from Huckin’s garrison, NH --21-22
77. 1689 -- Sep 26, Battle, Major Church force and Natives, near Falmouth (Portland), ME -- 10
78. 1689-1690 -- Smallpox, New England and NY, settlers and natives -- ≥820-1,500

79. 1690 -- Feb 8, Massacre of English colonists by French and Indians, Schenectady, NY -- 60
80. 1690 -- March 18, Massacre, French & Indians attack settlers, Salmon Falls, NH -- 30
81. 1690 -- Spring-Fall, Smallpox, Iroquois Native Americans, esp. upper New York --300-500
82. 1690 -- May 20, Massacre, French/Indians attack settlers, Falmouth (Portland), ME--120-200
83. 1690 -- Sep 15~, Massacre, English attack native village, NW of Brunswick, ME -- 21

84. 1691 -- Sep 29, Massacre, Indians attack English settlers, Sandy Beach (now Rye), NH-- 13
85. 1692 -- Jan 25, Massacre, French and Indians attack English colony, York, ME ---50-75
86. 1693 -- June 17 start, Yellow Fever, Boston, British fleet arrival from Martinique\(^\text{12}\) -- <10?\(^\text{12}\)
87. 1694 -- July 18, Massacre, Abenaki attack settlers, Oyster River Plantation, Durham NH-- 15
88. 1694 -- July 27, Massacre, Natives attack settlers, Groton, MA --20-22
89. 1695 -- Aug 05, Massacre, Natives attack settlers, Billerica, MA -- 10
90. 1696 -- June 26, Massacre, English attack Native settlers, Portsmouth Plains, NH -- 14

91. 1697 -- March 15, Massacre; Natives attack English settlers, Haverhill, MA -- ~40
92. 1697 -- Sep 11, Massacre, Natives attack Lancaster, MA --21-26
93. 1697-98 -- ~Nov 1697 to ~Feb 1698 (3 mo.), “mortal disease” (influenza?), Fairfield, CT--70
94. 1697-98--Smallpox, Charleston, SC (pop. ≥5,000); (plus hundreds Native Americans)\(^\text{13}\)--200-300

95. 1699 -- Yellow Fever Epidemics, Charleston, SC (170-311); Philadelphia (220) --390-531

96. 1700 -- Sep 14, Hurricane, Rising Sun wrecked, Ashley River bar, Charleston, SC --~100
97. 1702 -- Summer (late) to early Spring 1703, Smallpox Epidemic, Boston, MA --302-313
98. 1702 -- Summer to late Fall, Yellow Fever Epidemic, New York City, NY --500-570
99. 1703 -- Aug 10, French & Indians attack So. coastal ME, esp. greater Portland vic. -- >61
100. 1703 -- Oct 6, Massacre, Eng. settlers/militia attacked while farming, Scarborough, ME--19
101. 1704 -- Feb 29, Massacre, French and Native allies attack Deerfield, MA\(^\text{14}\) -- 68
102. 1704 -- May 13, Massacre, Natives attack settlers, Pascommuck (Easthampton) MA-- 19
103. 1705 -- Dec 19-21, Privateer Castle Del Rey, Grounds/Breaks-up, Sandy Hook, NJ -- 132
104. 1706 -- Aug-Oct especially, Yellow Fever Epidemic, Charleston, SC -- ~65
105. 1708 -- Aug 29, Raid/Massacre, French and Indians attack settlers, Haverhill, MA --16-19

106. 1709-10 -- Smallpox Epidemic, Native Americans, lower CA -->2,000

107. 1711 -- Sep 22, Tuscarora Massacre of White Settlers, Bath County, NC >130-140
108. 1711-12 -- Winter (within two months), “Malignant Distemper” (Influenza?), CT -- 250

\(^{12}\) 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.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>1711-12</td>
<td>Winter, Disease (smallpox/pestilential fever/pleurisies/flux)</td>
<td>Charleston SC</td>
<td>&gt;10</td>
</tr>
<tr>
<td>1712</td>
<td>April 6, Violence, Fear of Insurrection of Blacks leads to Executions</td>
<td>NY, NY</td>
<td>21</td>
</tr>
<tr>
<td>1712-13</td>
<td>Jan 28, NC/SC Militia/Indian allies retaliate against Tuscaroras, Craven Co.</td>
<td>NC-300</td>
<td></td>
</tr>
<tr>
<td>1712-13</td>
<td>Oct 17, 1712-Sep 1713, “Malignant Distemper,”</td>
<td>Waterbury, CT</td>
<td>21-30</td>
</tr>
<tr>
<td>1713</td>
<td>Sep 16-17, Hurricane</td>
<td>Charleston and vicinity</td>
<td>70</td>
</tr>
<tr>
<td>1713</td>
<td>Oct-1714, Measles Epidemic</td>
<td>Boston, MA (also CT, RI, NY, NJ, NH, PA)</td>
<td>&gt;109</td>
</tr>
<tr>
<td>1715</td>
<td>Measles, New London, CT (9); “malignant disease,” Plymouth, MA (40)</td>
<td></td>
<td>49</td>
</tr>
<tr>
<td>1715-13</td>
<td>Smallpox, NY and NJ colonies, esp. Burlington and Perth Amboy, NJ</td>
<td></td>
<td>&gt;10</td>
</tr>
<tr>
<td>1715</td>
<td>July 31, Hurricane</td>
<td>Fort Pierce-Wabasso Beach</td>
<td>~1,000</td>
</tr>
<tr>
<td>1716</td>
<td>Five Gloucester MA Fishing Vessels Lost</td>
<td></td>
<td>~20</td>
</tr>
<tr>
<td>1724</td>
<td>Aug 23, Massacre, colonial militia attack Abenaki village, Norridgewock, ME</td>
<td></td>
<td>~80-100</td>
</tr>
<tr>
<td>1726</td>
<td>Summer, unknown Typhoid Fever-like Epidemic, Newent Parish, Norwich</td>
<td></td>
<td>CT-20</td>
</tr>
<tr>
<td>1726-13</td>
<td>Sum. esp., Typhoid fever-like epidemic, Norwich (~40) &amp; Woodbury (~44), CT-84</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1728</td>
<td>Aug 13-14, Hurricane, coast and coastal waters south of Charleston, SC</td>
<td></td>
<td>&gt;10</td>
</tr>
<tr>
<td>1728</td>
<td>Late Summer to Fall, Yellow Fever, Charleston, SC</td>
<td></td>
<td>&lt;130</td>
</tr>
<tr>
<td>1729</td>
<td>Nov 28, Ft. Rosalie Massacre, French Colonists by Natives</td>
<td></td>
<td>200-300</td>
</tr>
<tr>
<td>1730</td>
<td>Smallpox Epidemic, Massachusetts Bay Colony, especially Boston</td>
<td></td>
<td>&gt;502</td>
</tr>
<tr>
<td>1731</td>
<td>Smallpox Epidemics, New York City (548-700) and Philadelphia</td>
<td></td>
<td>836-988</td>
</tr>
<tr>
<td>1732</td>
<td>Smallpox, esp. Cheshire CT (~18) and Albany (68) &amp; Kingston (22)</td>
<td></td>
<td>104-118</td>
</tr>
<tr>
<td>1732-13</td>
<td>May-Oct, Yellow Fever outbreaks, Charleston SC (130-150), NYC (70)</td>
<td></td>
<td>200-220</td>
</tr>
<tr>
<td>1735-41</td>
<td>(esp. 1735-37), “Throat Distemper” (Diphtheria), esp. CT/ME/MA/NH-5,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1735-36</td>
<td>(Aug 1735-July, 1736), Scarlet Fever Outbreak, Boston, MA</td>
<td></td>
<td>100-114</td>
</tr>
<tr>
<td>1736</td>
<td>Smallpox Epidemic, Philadelphia, PA</td>
<td></td>
<td>158</td>
</tr>
<tr>
<td>1736</td>
<td>July-Nov, Epidemic (scarlet fever or diphtheria?), esp. children, Marblehead MA,</td>
<td></td>
<td>~25</td>
</tr>
<tr>
<td>1737-38</td>
<td>Dec-Jan 1738, Smallpox, esp. Chilmark &amp; Edgartown, Martha’s Vineyard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1738</td>
<td>Smallpox Epidemic, Charleston, SC</td>
<td></td>
<td>311</td>
</tr>
<tr>
<td>1738-39</td>
<td>Smallpox, Catawba (NC/SC) and Cherokee Natives (NC)</td>
<td></td>
<td>7,700-11,700</td>
</tr>
<tr>
<td>1739</td>
<td>June-July 19, Smallpox, Newport and nearby vicinity, RI</td>
<td></td>
<td>23-27</td>
</tr>
<tr>
<td>1739</td>
<td>Yellow Fever, “severe” extensive, “raged…violently,”</td>
<td>Charleston, SC</td>
<td>Dozens</td>
</tr>
<tr>
<td>1741</td>
<td>March, Alleged Slave Uprising, Blacks Burned and Hanged, NYC, NY</td>
<td></td>
<td>33-52</td>
</tr>
<tr>
<td>1741</td>
<td>Pre-April, “Long” or “Lung” Fever,”</td>
<td>Sutton, MA (19), New London, CT</td>
<td>&gt;19</td>
</tr>
<tr>
<td>1741</td>
<td>Sum.-Fall, Yellow Fever</td>
<td>Boston, MA (15); epidemic, Philadelphia, PA (250)</td>
<td>265</td>
</tr>
</tbody>
</table>

---

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 -- **Smallpox** Outbreak in New York, NY -- 250
144. 1742-43 -- Aug-Jan (esp.), “Throat Ail” (Diphtheria), Greenland & esp. Stratham, NH-- 97
145. 1742-43 -- Aug-Sum. 1743, Dysentery outbreak, East Haven (population ~500), CT--43-60
146. 1743 -- July 25-Oct, Yellow Fever Epidemic, New York City, NY -- 217
147. 1745 -- “Throat Distemper” (Diphtheria), Hampton and especially Kensington/16, NH-- 21
148. 1745 -- Malignant Dysentery Epidemics, Shrewsbury, MA, esp. Stamford (one st.), CT-->80
149. 1745 -- Russian traders massacre Unangan (Aleut) Women and Children, Attu, AK --     15
150. 1745 -- June-Nov, Yellow Fever, New York City and especially Charleston, SC --Dozens
151. 1745 -- Nov 17, Schuylerville Massacre, near Saratoga, NY -- 30
152. 1746 -- Dysentery (“Fever & Flux”) Epidemics, esp. Harvard/37, Westborough/25 MA-- >62
153. 1746 -- Aug-frost (probably Oct), Yellow Fever or Typhoid epidemic, Albany, NY17-- 45
154. 1747 -- “Throat Distemper” (Diphtheria), MA (>89) and Kensington, NH (48-52)--137->141
155. 1747 -- Measles Epidemic, Philadelphia, PA (cases noted also in CT, NH, NY, SC) -- 84
156. 1747 -- June 29- frost (probably Oct), Yellow Fever, Philadelphia, PA -- >43
157. 1747 -- Sep 15, Hurricane, Immigrants Ship sunk Rappahannock River, VA -- >50
158. 1748 -- Mid-Aug to mid- Oct, Yellow Fever outbreak, Charleston, SC -- >33
159. 1749 -- Dysentery Epidemics, CT, esp. Waterbury (130) Woodbury (57), CT--252-262
160. 1749-50 -- “Throat Distemper” (Diphtheria), MA, esp. Tewksbury (>38), MA--106-112
161. 1751 -- Dysentery Epidemic, Canaan (~10), Hartford (64) and New Haven (45), CT ----119
162. 1751-52 -- “Throat Distemper” (Diphtheria), esp. Abington/Hingham/Weymouth, MA--240-290
163. 1752 -- Early in year through at least Summer, Small-Pox Epidemic, Boston, MA--535-569
164. 1752 -- Sep 15, Hurricane, esp. Charleston, SC and Johnston, NC -- 103
165. 1753 -- “Throat Distemper” (Diphtheria), Exeter, Stratham and Rye, NH -- 72
166. 1753 -- Late Summer-Fall (~2 mo.), Dysentery (“Camp Distemper”), esp. Norwich, CT- 28
167. 1753-54--Dec-Jan (2 mo.), unknown epidemic fever, Holliston (pop. ~80 families), MA-43
168. 1754-55, Jan ’54-July ‘55 -- “Throat Distemper” (Diphtheria), esp. children, Hampton NH--51
169. 1754 -- Typhoid Fever, Philadelphia, PA -- 273
170. 1755 -- Early Fall, Diphtheria, New Casco, ME -- 10
171. 1755 -- Oct 16-17, Massacre, Natives attack German settlers, Penn’s Creek, PA -- >13
172. 1755 -- Oct 31--Nov 2, Delawares/Shawnees attack settlers, Fulton/Franklin Cty, PA-- >11
173. 1755 -- Nov 14-15, Delaware Natives attack German settlers, Berks County, PA --9--15
174. 1756 -- Summer, Diphtheria epidemic, children, Saco, ME -- 14
175. 1756 -- Epidemics, esp. Dysentery; Mass. Bay Col., esp. Rutland/60, Lancaster/42, MA >225
176. 1756 -- Smallpox Epidemic, Philadelphia, PA -- 900
177. 1757 -- Aug, Natives Massacre garrison after surrender, Fort William Henry, NY -- ~184
178. 1758 -- Hurricane, St. Marks, FL -- 40
179. 1758 -- Apr 28, Massacre of Settlers by Shawnee, Fort Sybert/Seybert, WV -- >40
180. 1758-59 -- Measles Epidemic, Philadelphia, PA (cases also in MA ME NJ SC VA) -- >100
181. 1759 -- Measles (“many...in a short space of time; not a house exempt...”), Fairfield, NJ-- >10?
182. 1759 -- Smallpox Epidemic, Philadelphia, PA -- 600
183. 1759-60 -- Smallpox Epidemic, Catawba Nation, SC -- ~300
184. 1760 -- Smallpox Epidemic, Charleston SC (as well as undocumented Native deaths)- 730-940
185. 1760 -- Feb, Massacre, Cherokee hostages by colonial soldiers, Fort Prince George, SC--22

---

17 Sources consulted then and since (five), disagree as to yellow fever or typhoid.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1760-61</td>
<td>Wtr.-Spring -- Influenza Epidemic, esp. Natives, esp. CT, MA, ME, PA--hundreds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1762</td>
<td>Aug-Nov, Yellow Fever Epidemic, Philadelphia, PA</td>
<td>--~100?</td>
<td></td>
</tr>
<tr>
<td>1763</td>
<td>Smallpox Epidemic, Native Americans, CA</td>
<td>-- &gt;100</td>
<td></td>
</tr>
<tr>
<td>1763</td>
<td>Native American Massacre of Settlers, Wyoming Flats (Luzerne Co.), PA</td>
<td>-- ~20</td>
<td></td>
</tr>
<tr>
<td>1763</td>
<td>Unangan/Eastern Aleut conflict with Russians, Unalaska/Unmak/Unimak Is., AK&gt;375</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1763</td>
<td>May 25, St. Joseph’s Post Massacre, Mouth of St. Joseph’s River, MI</td>
<td>-- 11</td>
<td></td>
</tr>
<tr>
<td>1763</td>
<td>June 2, Massacre, Fort Michilimackinac, MI, Ojibwas and Sacs Attack</td>
<td>-- 22</td>
<td></td>
</tr>
<tr>
<td>1763-64</td>
<td>Yellow Fever Epidemic, Native Americans, Nantucket Isl., &amp; Martha’s Vineyard, MA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1763</td>
<td>Winter, Throat Distemper Epidemic (Diphtheria), Philadelphia, PA</td>
<td>-- &gt;10</td>
<td></td>
</tr>
<tr>
<td>1763</td>
<td>Dec 14 &amp; 27, Massacres, Paxton Boys kill Natives, Conestoga &amp; Lancaster, PA</td>
<td>-- 20</td>
<td></td>
</tr>
<tr>
<td>1763-64</td>
<td>Smallpox Epidemic, Boston (170), Cambridge (6), MA col.</td>
<td>-- 176</td>
<td></td>
</tr>
<tr>
<td>1764</td>
<td>“Throat Distemper” (Diphtheria), especially children, Westminster, MA</td>
<td>-- 15</td>
<td></td>
</tr>
<tr>
<td>1764</td>
<td>Jan 20-30, “Nervous Pleuritic Disorder” (respiratory infection), Newport, RI</td>
<td>-- 14</td>
<td></td>
</tr>
<tr>
<td>1764</td>
<td>July 26, Massacre, Indians attack one-room Schoolhouse, Green castle, PA</td>
<td>-- 11</td>
<td></td>
</tr>
<tr>
<td>1764-65</td>
<td>Smallpox, esp. Iroquois, Shawnee, Lenape, Creek, Choctaw, Chickasaw</td>
<td>&gt;1,800</td>
<td></td>
</tr>
<tr>
<td>1765</td>
<td>Yellow Fever Epidemic, Pensacola, FL</td>
<td>-- 125</td>
<td></td>
</tr>
<tr>
<td>1766</td>
<td>March, Storm, 7 Gloucester MA Fishing Boats Sank, Grand Bank</td>
<td>-- ~40</td>
<td></td>
</tr>
<tr>
<td>1767</td>
<td>July, Chippewas attack two Baynton, Wharton, Morgan trade boats, Ohio Riv.</td>
<td>-- 14</td>
<td></td>
</tr>
<tr>
<td>1767</td>
<td>Late summer, Epidemic (Dysentery?), New York City, NY</td>
<td>-- &gt;30</td>
<td></td>
</tr>
<tr>
<td>1767-70</td>
<td>Diphtheria epidemic (12% of population, mostly children), Oxford, MA</td>
<td>--96-144</td>
<td></td>
</tr>
<tr>
<td>1768</td>
<td>Jan 10-11, Stump massacre of Native men/women/children, Penn Twp, Cumberland Co., PA</td>
<td>-- 10</td>
<td></td>
</tr>
<tr>
<td>1768</td>
<td>Fall-Winter (two months), Smallpox, especially children, Reading, PA</td>
<td>-- &gt;60</td>
<td></td>
</tr>
<tr>
<td>1769</td>
<td>Throat Distemper (diphtheria), especially children, New York City, NY</td>
<td>-- &gt;10</td>
<td></td>
</tr>
<tr>
<td>1769</td>
<td>Aug-Sep, Flux (Dysentery) and Fever Outbreak, esp. children, Boston, MA</td>
<td>-- ~108</td>
<td></td>
</tr>
<tr>
<td>1770</td>
<td>“Chin” (Whooping) Cough epidemic esp. children, Salem (pop. ~5,000), MA</td>
<td>-- 37</td>
<td></td>
</tr>
<tr>
<td>1770-71</td>
<td>Winter, Influenza Epidemic “took scores of lives,” Philadelphia, PA</td>
<td>-- &gt;40</td>
<td></td>
</tr>
<tr>
<td>1771</td>
<td>Early, Beaver 2nd lost on Lake Erie near Sandusky, OH</td>
<td>-- 17</td>
<td></td>
</tr>
<tr>
<td>1771</td>
<td>May-July, Scarlet Fever, Duxbury, MA</td>
<td>-- &gt;10</td>
<td></td>
</tr>
<tr>
<td>1771</td>
<td>May 16, Violence, “Regulators” Uprising, Battle of Alamance, Alamance, NC</td>
<td>--300</td>
<td></td>
</tr>
<tr>
<td>1771</td>
<td>May 27, Flooding, esp. James, Rappahannock Riv., Richmond &amp; Henrico Co., VA</td>
<td>~150</td>
<td></td>
</tr>
<tr>
<td>1772</td>
<td>Measles Epidemics, Charleston, SC (800-900), Philadelphia, PA (180)</td>
<td>--980-1,080</td>
<td></td>
</tr>
<tr>
<td>1772</td>
<td>Sep 1, Tropical Storm Grounds 14 vessels, Ocracoke Bar, NC</td>
<td>-- 50</td>
<td></td>
</tr>
<tr>
<td>1773</td>
<td>Smallpox Epidemic, Philadelphia (300), Marblehead (~3) &amp; Salem (17), MA</td>
<td>~321</td>
<td></td>
</tr>
<tr>
<td>1774</td>
<td>Apr 30, Greathouse VA force murder Mingos, Yellow Creek/OH Riv., OH/WV</td>
<td>~10</td>
<td></td>
</tr>
<tr>
<td>1775-82</td>
<td>Smallpox Outbreaks, Natives and Colonists, North America</td>
<td>--84,000</td>
<td></td>
</tr>
<tr>
<td>1775</td>
<td>Dysentery, DE, MD, NJ (~10), but primarily CT (~146) and MA (~326)</td>
<td>-- &gt;482</td>
<td></td>
</tr>
<tr>
<td>1775</td>
<td>Aug 29-Sep 6, “Independence” Hurricane, NC, VA</td>
<td>-- 163</td>
<td></td>
</tr>
<tr>
<td>1776</td>
<td>“Throat Ail” (Diphtheria’?), especially children, Athol, MA</td>
<td>-- 16</td>
<td></td>
</tr>
<tr>
<td>1776</td>
<td>Dysentery Epidemics, NY (especially northern NY), MA and NJ</td>
<td>-- &gt;76</td>
<td></td>
</tr>
</tbody>
</table>

---

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.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1777</td>
<td>Dysentery, CT, NJ, PA, VT, and especially MA (&gt;255) and NY (&gt;100)</td>
<td></td>
</tr>
<tr>
<td>1777</td>
<td>Privateer <em>The Gloucester</em> Lost, out of Gloucester, MA</td>
<td></td>
</tr>
<tr>
<td>1777</td>
<td>May 30, Violence, Loyalists and Indians attack Cobus Kill Settlement, NY</td>
<td></td>
</tr>
<tr>
<td>1777</td>
<td>Late Sum-Fall, Dysentery, esp. Dunstable, Lexington, Medford, Tewksbury, MA-111</td>
<td></td>
</tr>
<tr>
<td>1777</td>
<td>Nov 11, Massacre, women/children, Loyalist/Seneca Force, Cherry Valley NY</td>
<td></td>
</tr>
<tr>
<td>1777</td>
<td>Dec 26-27, Blizzard, New Eng., esp. MA and RI, brig Arnold, sloop Stark</td>
<td></td>
</tr>
<tr>
<td>1779</td>
<td>Feb 14, boat theft, hostage-taking attempt, violence, Cpt. James Cook/Hawaiians</td>
<td></td>
</tr>
<tr>
<td>1780-82</td>
<td><em>Smallpox</em> Epidemic, Native Americans, Great Plains (see 1775-1782)</td>
<td></td>
</tr>
<tr>
<td>1780</td>
<td>American Sailing Ship <em>Watt</em> Wrecks on Long Island, NY</td>
<td></td>
</tr>
<tr>
<td>1780</td>
<td>May 26, Violence, Massacre of settlers near St. Louis, MO</td>
<td></td>
</tr>
<tr>
<td>1781</td>
<td>March 18, Gale, Continental Sloop <em>Saratoga</em> Lost in storm off the Bahamas</td>
<td></td>
</tr>
<tr>
<td>1782</td>
<td>March 8, Massacre of noncombatant Indians by PA militia, Gnadenhutten, OH</td>
<td></td>
</tr>
<tr>
<td>1784</td>
<td>Russian fur traders massacre Sugpiaq Natives, Kodiak Island, AK</td>
<td></td>
</tr>
<tr>
<td>1784</td>
<td>May 08, Hail Storm, Winsborough, SC</td>
<td></td>
</tr>
<tr>
<td>1785</td>
<td>Sep 02, Hurricane, Immigrant Ship <em>Faithful Steward</em> Grounds, Coast of DE</td>
<td></td>
</tr>
<tr>
<td>1786</td>
<td>Dec 5, Gale, sloop grounds, Lovell’s Isl., Brig at Pt. Shirley, Boston Harbor, MA</td>
<td></td>
</tr>
<tr>
<td>1790</td>
<td>Jan late, Olowalu Massacre, Cpt. Metcalfe, <em>Eleanora</em>, fires on Native canoes, Maui</td>
<td></td>
</tr>
<tr>
<td>1790</td>
<td>Nov, Kilauea Volcano Eruption, Island of Hawai’i, HI</td>
<td></td>
</tr>
<tr>
<td>1791</td>
<td><em>Yellow Fever</em> Epidemic, New York City, NY</td>
<td></td>
</tr>
<tr>
<td>1791</td>
<td>Jan 2, Violence-Massacre, Delaware/Wyandot attack Big Bottom settlers, OH</td>
<td></td>
</tr>
<tr>
<td>1792</td>
<td>July 1, Storm or Tornado, Philadelphia and NYC, Boaters Drown</td>
<td></td>
</tr>
<tr>
<td>1792</td>
<td>Yellow Fever Epidemic, Charleston, SC</td>
<td></td>
</tr>
<tr>
<td>1792</td>
<td>Scarlet Fever epidemic (especially children), Marblehead, MA and esp. VT</td>
<td></td>
</tr>
<tr>
<td>1793</td>
<td>Scarlet Fever, New England (esp. CT), New Jersey, New York, Philadelphia</td>
<td></td>
</tr>
<tr>
<td>1793</td>
<td>Aug–Nov, Yellow Fever Epidemic, Philadelphia, PA</td>
<td></td>
</tr>
<tr>
<td>1794</td>
<td>Scarlet Fever, Bolton, Lebanon, East Haven, etc., and esp. New Haven (52) CT</td>
<td></td>
</tr>
<tr>
<td>1794</td>
<td><em>Yellow Fever</em> Epidemic, Baltimore, MD; New Haven, CT; NYC, Philly, PA</td>
<td></td>
</tr>
<tr>
<td>1794</td>
<td>Aug 31-Sep 1, Hurricane, New Orl., Pilottown, Plaquemines, Avoyelles LA</td>
<td></td>
</tr>
<tr>
<td>1795</td>
<td>“Throat Distemper” (Diphtheria), Royalston (66) and Rutland (5) MA</td>
<td></td>
</tr>
<tr>
<td>1795</td>
<td>Dysentery epidemics, esp. Branford/East Haven/New Haven, CT/96, Norwich VT/60-156</td>
<td></td>
</tr>
<tr>
<td>1795</td>
<td>Scarlet Fever, at least 16 MA towns, esp. Beverly/19, Sterling/8, Topsfield/11-239</td>
<td></td>
</tr>
<tr>
<td>1795</td>
<td>July 19–Oct 12, <em>Yellow Fever</em> Epidemic, NY City, also Providence, RI</td>
<td></td>
</tr>
<tr>
<td>1796</td>
<td>Dysentery, VT, MA, esp. Sheffield/mill ponds area, MA &amp; Worcester MA</td>
<td></td>
</tr>
<tr>
<td>1796</td>
<td>Scarlet Fever epidemic (especially children), Marblehead, MA and esp. VT</td>
<td></td>
</tr>
<tr>
<td>1796</td>
<td>Yellow Fever, esp. Charleston, SC/300, New Orleans/250-400; Wilmington, NC/150-836-986</td>
<td></td>
</tr>
<tr>
<td>1797</td>
<td><em>Yellow Fever</em> Epidemic, New York City, NY; Philadelphia, PA, MO, RI</td>
<td></td>
</tr>
<tr>
<td>1797</td>
<td>Sum-fall, Dysentery, esp. Nantucket Isl. (100), Westport, MA (30); Hanover NH (24)-163</td>
<td></td>
</tr>
<tr>
<td>1798</td>
<td>Sum-fall, Dysentery, VT, esp. Norwich/Pomfret/Salem/Sandgate, Shays’ Stlmt., VT-141</td>
<td></td>
</tr>
<tr>
<td>1798</td>
<td><em>Yellow Fever</em> Epidemic, esp. East Coast port cities, esp. Philadelphia, NYC</td>
<td></td>
</tr>
<tr>
<td>1798</td>
<td>Nov 17-21, New England Blizzard and Maritime Storm</td>
<td></td>
</tr>
<tr>
<td>1799</td>
<td>Sixty Native Alaskan Bidarka’s lost in storm, Hinchenbrook entrance, AK</td>
<td></td>
</tr>
<tr>
<td>1799</td>
<td><em>Yellow Fever</em>, esp. Charleston SC, NYC, Philadelphia, <em>Delaware &amp; Greene</em></td>
<td></td>
</tr>
</tbody>
</table>
267. 1799 -- July, Paralytic Shellfish Poisoning, Aleuts, Russians, Peril Strait, AK -- ~100
268. 1799 -- Sum-Fall, Dysentery, especially children, Hanover and adjacent towns, NH --20-30

269. 1800 -- Yellow Fever, esp. Baltimore, Charleston SC, Norfolk, Providence RI-1,509-1,806
270. 1800 -- Yellow Fever, Baltimore, Charleston, SC, Norfolk, Philly, Providence, RI --1,806
271. 1800 -- Feb 1, U.S. Frigate Constellation engagement with French La Vengeance -- 160
272. 1800 -- Sum., Dysentery outbreak, esp. children, esp. Francetown & Hanover NH--103-113
273. 1800 -- July-Oct Smallpox epidemic blamed on virulent smallpox vaccine, Marblehead MA- 68
274. 1800 -- Aug 30, Gabriel's Rebellion/Slave Uprising/Mass Hanging, Richmond VA -- 35
275. 1800 -- ~Sep, Revenue Cutter Brig USS Pickering Lost, Gale/Hurricane off FL --70-105
276. 1800 -- Sep 20 (after), USS Insurgent disappears after leaving Hampton Roads, VA -- 340

277. 1801 -- Oct (1st week), Dysentery (3-4 children a day), Salem, MA -- >10
278. 1801 -- Yellow Fever Epidemic, Queensborough and New York City, NY -- 156
279. 1801-02 -- Smallpox, Native Americans, esp. Omaha, esp. Midwest, Northwest -- ~1,500

280. 1802 -- Yellow Fever Outbreak, Wilmington DE, Boston, NH, Charleston, SC, Philly--561
281. 1802 -- Feb 22-23, Winter Storm, ships ground, esp. Brutus, exposure, Cape Cod, MA-- 14
282. 1802 -- June, Tingits attack Russians/Aleut workers, Fort Archangel St. Michael, AK<150
283. 1802 --~Aug-Nov 2, Dysentery, esp. Greenfield & Shelburne MA (92), Bridport VT/16--137

284. 1803 -- Yellow Fever Epidemic, Alexandria VA, Charleston SC, NYC, Philly PA --1,403
285. 1803 -- March, Massacre, Crew of American ship Boston, Nootka, Vancouver Island-- 25
286. 1803 -- Sum.-fall, Dysentery, MA & VT, especially, Stowe and Stockbridge, VT (50)-->82

287. 1804 -- Epidemic, Possibly Cholera (or Typhoid or Plague) Natives, Oahu, Hawaii--~2,000
288. 1804 -- Scarlet Fever (“Canker Rash”), Reading, Windsor County, VT (15), NYC (14)-- 29
289. 1804 -- Smallpox Outbreak, New York City, NY --164-199
290. 1804 -- Tuberculosis, “Phthisis Pulmonalis,” New York City (2,125 deaths all causes)--499
291. 1804 -- Yellow Fever Epidemics, NOLA, Brooklyn, NY & especially Charleston, SC--198
292. 1804 -- April 4, Tornadoes, Six Counties in GA, Edgefield County, SC -- 11
293. 1804 -- Summer-fall (2 month period), Dysentery (especially children), Orwell, VT-- 60
294. 1804 -- Sep 7-9, Hurricane, esp. areas of Savannah, GA, Charleston, SC, maritime -- ~500

296. 1805 -- Smallpox, New York City, NY -- 62
297. 1805 -- Tuberculosis (Phthisis Pulmonalis), New York City (2,344 deaths all causes)-- 462
298. 1805 -- Yellow Fever, esp. NYC/270-340, Philly/300-400, Providence, RI/10, SC/<59 --750-809
299. 1805 -- Sep-Oct (esp.), Dysentery, esp. Ashburnham/9, Beverly/24, Cambridge/9, MA-- 50

---

“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. 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.)
300. 1806 -- Smallpox, New York City, NY (out of 2,225 deaths from all causes in NYC)-- 48
301. 1806 -- Tuberculosis (Phthisis Pulmonalis), New York City (2,225 deaths all causes)-- 354
302. 1806 -- Aug 21-24, Hurricane, Carolinas coastal/maritime, Rose in Bloom upset, NJ -- 42
303. 1807 -- Smallpox, New York City, NY (29 out of 2,312 deaths), Philadelphia (32) -- 61
304. 1807 -- Yellow Fever Epidemic, esp. Charleston, SC -- 169
305. 1807 -- July, South Ferry scow Sinks, Hudson River, Albany, NY -- 33
306. 1807 -- July 11, Schooner Charles, Wrecks on Reef, fog, W of Portland Light, ME -- 16
307. 1808 -- Year, Smallpox, Philadelphia, PA, New York City, NY -- 207
308. 1808 -- Sep 5-Oct, Yellow Fever Epidemic, St. Mary’s, GA -- 84
309. 1809 -- Yellow Fever, esp. Brooklyn/NYC (42); New Orleans (civilian/military; ~800), LA -- 850
310. 1809 -- May-Feb 1810, Disease/Illness, U.S. Army, MS -- 656
311. 1810 -- Sep 11, USN Gun Boat # 159 Sinks in Gale in Chesapeake Bay -- 13
312. 1810-11 -- “Canker Rash” (Diphtheria or Scarlet Fever), 23 children, Winchendon, MA -- 59
313. 1811 -- “Spotted Fever” (Meningitis), NH (>10) & VT, esp. Woodstock (60-70), VT-103-108
314. 1811 -- Jan, Deslondes Slave Rebellion and Retaliation, German Coast, LA -- 101
315. 1811 -- Mar 22/23, American ship Tonquin crew drown trying to sound Columbia Bar, OR--8-10
316. 1811 -- Aug-Oct, Yellow Fever Epidemic, New Orleans, LA -- >500
317. 1811 -- Sep 10, Tornado, Charleston, SC -- 11
318. 1811 -- Oct-Apr 1812, Smallpox, New York City (117); Baltimore, MD (135) -- 252
319. 1811 or 1812 -- Oct 5, USS Gun Boat # 2, Sinks in Gale off St Mary’s, GA -- 40
320. 1811 -- Dec 16-Feb 7, 1812, Earthquakes, New Madrid, KY, TN, NE AR, MO--379-1,000
322. 1811 -- Dec 26, Fire, Richmond Theatre, Richmond, VA -- 70-75
323. 1812 -- Feb-Apr, Spotted Fever/Meningitis, esp. Acworth & Antrim NH; Pomfret & Reading VT--265-325
324. 1812 -- Aug 15, Pottawatomi Massacre of Soldiers/Homesteaders, Ft. Dearborn, IL-- ~98
325. 1812 -- Aug 19-20, Hurricane, New Orleans, LA -- >100
326. 1812 -- Sep 4-5, Massacre of Settlers, by Shawnee, Pigeon Roost, IN -- 23
327. 1812 -- Dec 8, Wrightwood/San Juan Capistrano Earthquake, CA -- 42
328. 1812-13 -- Oct-June (esp.), Peripneumony/Lung Fever (pneumonia), VT, esp. Burlington --4350-6400
329. 1813 -- Aug 8, Schooners USS Hamilton & Scourge Capsize, Squall, Lake Ontario -- >80
330. 1813 -- Aug 30, Creek Massacre militia/settlers, Fort Mims, Baldwin Co., AL --250-517
331. 1813 -- Sep 01, Creek Massacre of two families in Clarke County, AL -- 12
332. 1813 -- Sep 16/17, Hurricane, Navy Gun Boat No. 164 Sinks, Charleston, SC -- 20
333. 1813 -- Nov 3, Tallushatchee Battle /Massacre, Gen. Coffee destroys Creek Vil., AL-- 186
334. 1813 -- Nov 18, Hillabee Massacre, US Troops attack Creek Vil. suing for peace, AL-- 61
335. 1814 -- June 30, Tornado Sinks Schooner USS Alligator, Port Royal Sound, SC -- 23
336. 1814 -- Summer-Fall, Epidemic Fever (referred to as Typhus), Wardsborough, VT --23-26

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.
337. 1814 -- Aug 25, Tornado, Washington, D.C. -- <30

339. 1815 -- Smallpox, New York City, NY -- 94
340. 1815-16, Winter -- Smallpox Epidemic, Comanche Nation\(^{24}\) -- >4,000
341. 1815 -- Jan 23, Portland ME Privateer Dash lost, presumably on George’s Bank -- 63
1815 -- Apr 6, Massacre, American Prisoners-of-War, Dartmoor Prison, England -- 7-9
342. 1815 -- Aug 8, Last sighting of Sloop-of-War USS Epervier, Lost, Atlantic Ocean -- 134
343. 1815 -- Sep 23, Hurricane, “Great September Gale,” NY, New England -- >38

344. 1816 -- Smallpox, New York City, NY -- 179
345. 1816 -- June 9, Steamboat Washington Explosion, Ohio River, Point Harmar, OH -- ~10

346. 1817 -- June-Dec, Yellow Fever, esp. Charleston SC, Natchez MS, New Orleans-1208-1,233
347. 1817 -- May 4, Steamer Constitution Boiler Explos., MS Riv., Point Coupee, LA -- 10-30
348. 1817 -- Aug 8-9, Downpour, flooding, Jones Falls area, Baltimore, MD/6, York, PA/10--16

349. 1818 -- Yellow Fever epidemics, esp. Charleston SC (115); New Orleans, LA (115)-- 234
350. 1818 -- Mar 19, Explosion, Du Pont Gun Powder Mill, Brandywine, DE -- 40
351. 1818 -- Aug 15, Tornado, Stafford County, VA to Charles County, MD -- 30
352. 1818 -- Sep 12-13, Hurricane, Galveston Island and ships in the area (14 lost), TX --<1,000

353. 1819 -- Yellow Fever, esp. Charleston, Mobile, Natchez; most esp. New Orleans-2871-3019
354. 1819 -- July 27-28, Bay St. Louis Hurricane, Mobile AL (also LA and MS) 43-200

355. 1820 -- Jan-March (mostly), Scurvy, Cantonment Missouri (Army), Council Bluff, NE--190
356. 1820 -- Jan 11, Last sighting of Schooner USS Lynx, St. Mary’s, GA to Jamaica -- 50
357. 1820 -- March 6, USN Chartered Schooner Quaker Sinks in Gale, Chesapeake Bay -- 41-46
358. 1820 -- March 20, Steamboat Buffalo Explosion, Owensboro, KY -- 17
359. 1820 -- May-Dec, Yellow Fever, Savannah GA/New Orleans/NYC/Philadelphia --1,335

360. 1821 -- Summer-fall, Yellow Fever, esp. Norfolk VA (~160); St Augustine, FL (172)-≥414
361. 1821 -- Aug, Smallpox, Baltimore, MD -- 47
362. 1821 -- Sep 03, Hurricane, VA, MD, DE, PA, NJ, NY, MA, CT -- ~29
363. 1821 -- Sep 15-17, Hurricane, LA, MS (schooner Washington founders, 20 dead) -- 35
364. 1821 -- Oct 25, Storm, Sea Fox Capsizes same day as sailing from NYC, NY -- 12

366. 1822 -- Yellow Fev., esp. late Sum-Fall, esp. NOLA/Marietta OH/NYC/Pensacola\(^{25}\)-1519-2,741
367. 1822 -- Jan 24, Fire, Philadelphia Orphan Asylum, Schuylkill & Cherry, Philadelphia-- 23
368. 1822 -- June, Vesey Slave Insurrection Conspiracy Charge/Executions, Charleston SC-- 35
369. 1822 -- Sep 27-28, Hurricane, SC, NC, VA -- 300
370. 1822 -- Oct 27, Ship Savannah Grounds and Breaks-up -- Fire Island, L.I., NY -- 11

\(^{24}\) 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.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1823</td>
<td>Smallpox</td>
<td>Philadelphia, PA</td>
<td>160</td>
</tr>
<tr>
<td>1823</td>
<td>July-Nov, 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>
<tr>
<td>1824</td>
<td>Smallpox, NYC, NY, Philadelphia, PA, Sandusky, OH</td>
<td>--</td>
<td>740-745</td>
</tr>
<tr>
<td>1824</td>
<td>May 15, Steamboat <em>Aetna</em> Boiler Explosion, New York Harbor, NY</td>
<td>--</td>
<td>10-13</td>
</tr>
<tr>
<td>1824</td>
<td>July-Nov, Yellow Fever, esp. Charleston SC (235); New Orleans LA (≥108)--364-373</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>1824</td>
<td>Sep 14-15, Hurricane, GA</td>
<td>--</td>
<td>100</td>
</tr>
<tr>
<td>1824</td>
<td>Oct 28, Sch. USS <em>Wildcat</em> Founders, Gale, Cuba to Thompson’s Isl. W. Indies</td>
<td>~31</td>
<td></td>
</tr>
<tr>
<td>1825</td>
<td>Yellow Fever, esp. Mobile, Key West &amp; Pensacola, NOLA, Natchez, Washington MS-428</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>1825</td>
<td>May 5, <em>S.B. Teche</em> Explosion, MS Ri., St. Catherines Creek ~Natchez MS</td>
<td>--</td>
<td>15-60</td>
</tr>
<tr>
<td>1825</td>
<td>Oct 07, Wildfires, Miramichi Fire, Canada and ME</td>
<td>--</td>
<td>300</td>
</tr>
<tr>
<td>1826</td>
<td>Aug 18, Landslide, Crawford Notch, White Mountains, NH</td>
<td>--</td>
<td>9</td>
</tr>
<tr>
<td>1827</td>
<td>Yellow Fever, esp. Charleston, SC (64) &amp; New Orleans (109) epidemics</td>
<td>--</td>
<td>≥195</td>
</tr>
<tr>
<td>1828</td>
<td>Jedediah Smith Massacre, Natives attack trappers, Umpqua Ri., ~Gardiner, OR</td>
<td>--</td>
<td>15</td>
</tr>
<tr>
<td>1828</td>
<td>Yellow Fever, esp. Charleston SC/26, Memphis/56, MS/90, New Orleans/150--332</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>1828</td>
<td>May 14, <em>Car of Commerce</em> Boiler Explos., MS. River, Canadian Reach, AR</td>
<td>--</td>
<td>30</td>
</tr>
<tr>
<td>1829</td>
<td>Yellow Fever, esp. FL, Mobile AL/130; Natchez MS/90; New Orleans LA/900--1,146</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>1829</td>
<td>June 4, Steam Frigate <em>Fulton</em>, Magazine Explosion, Navy Yard, Brooklyn</td>
<td>--</td>
<td>24-40</td>
</tr>
<tr>
<td>1829</td>
<td>Sep 16, Steam Pipe Explodes, <em>William Peacock</em>, Lake Erie, ~Buffalo, NY</td>
<td>--</td>
<td>15</td>
</tr>
<tr>
<td>1829</td>
<td>Sep 29, Brig USS <em>Hornet</em> Disappears, Gale off Tampico, Caribbean</td>
<td>--</td>
<td>145</td>
</tr>
<tr>
<td>1830</td>
<td>July-Fall, Yellow Fever, Charleston SC (39) &amp; especially New Orleans (132)-- 172</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>1830</td>
<td>Feb 24, Steamboat <em>Helen McGregor</em> Boiler Explosion, Memphis, TN</td>
<td>--</td>
<td>33-60</td>
</tr>
<tr>
<td>1830</td>
<td>Apr 01, <em>Tri-Color</em>, Explosion, Ohio River, Wheeling, WV</td>
<td>--</td>
<td>15</td>
</tr>
<tr>
<td>1830</td>
<td>Apr 22, Steamship <em>Chief Justice Marshall</em> Boiler Explos., Hudson River, NY</td>
<td>--</td>
<td>15</td>
</tr>
<tr>
<td>1830</td>
<td>Apr 22, <em>New Caledonia</em> Boiler Explosion, Miss. Riv, near Cairo, IL</td>
<td>--</td>
<td>11</td>
</tr>
<tr>
<td>1830</td>
<td>July 26, Flooding, Middlebury, New Haven and Lincoln, VT</td>
<td>--</td>
<td>14</td>
</tr>
<tr>
<td>1830</td>
<td>Dec, First U.S. Railroad Fatality, Baltimore &amp; Ohio Line</td>
<td>--</td>
<td>1</td>
</tr>
<tr>
<td>1831</td>
<td>May 14, Steamboat <em>Coosa</em> sinks, collision with <em>Huntress</em>, Caruthersville, MO</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1831</td>
<td>June 9, Explosion, Steamer <em>General Jackson</em>, Hudson Riv. Grassy Point, NY</td>
<td>--</td>
<td>12</td>
</tr>
<tr>
<td>1831</td>
<td>Jul-Aug, Schooner USS <em>Sylph</em> Lost after leaving Pensacola, FL</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1831</td>
<td>Aug 21-23, Nat Turner Slave Revolt/Massacre of Whites, Southampton Co., VA</td>
<td>55-65</td>
<td></td>
</tr>
<tr>
<td>1831</td>
<td>Aug 23-31, White response to Turner revolt, Blacks killed without trial, VA/NC</td>
<td>32-~54</td>
<td></td>
</tr>
<tr>
<td>1832</td>
<td>Yellow Fever Outbreak, New Orleans, LA</td>
<td>--</td>
<td>400</td>
</tr>
<tr>
<td>1832</td>
<td>Apr 9, Steamer <em>Brandywine</em> Burns, Miss. River, Brandywine Island, AR</td>
<td>--</td>
<td>60-155</td>
</tr>
</tbody>
</table>
405. 1832 -- May 4, Building Collapse, Phelps & Peck, Cliff & Fulton Streets, NYC -- 10
406. 1832 -- June–Dec 16, Cholera Epidemics, esp. DC/LA/MD/NJ/NY/OH/PA/VA- 16,781-18,491
407. 1832 -- June 2, Storm, Steamboat *Hornet* Capsizes, OH Riv., above Maysville, KY -- 20
408. 1832 -- July ~12, Battle of Pierre’s Hole, fur-trappers, natives on both sides, ID -- 13
409. 1832 -- Aug 02, Battle Island Massacre/Massacre of Bad Axe, WI -- < 60
410. 1832 -- Oct 5, Schooner *Eliza Whittlesey* capsizes, squall, Lake Erie off Ashtabula, OH--10

411. 1833 -- May-Aug (esp.), Cholera, esp. KY/~2000, NOLA/1000, WV/OH/IN/TN/IL--6308-6,353
412. 1833 -- Early Aug–early Nov, Yellow Fever Epidemic, New Orleans, LA --1,000
413. 1833 -- Malaria Epidemic, ConCow Maidu Villages, Butte County, CA vicinity -- ~800
414. 1833 -- May 19, St. Lioness Fire/Gunpowder Explos., Red River, Montgomery LA --14-16
415. 1833 -- Early Sum., Cutthroat Gap Massacre, Osage attack Kiowa, ~Saddle Mt., OK---~150
416. 1833 -- June 7, Steamer *Peruvian* Boiler Explosion, MS River, ~New Orleans LA 26 --50-60
417. 1833 -- Oct 04, Fire, Eagle Woolen Mills, Allegheny, PA -- 13
418. 1833 -- Oct 16, Steamer *New England* Boiler Explosion, Conn. River, Essex, CT --13-20
419. 1833 -- Oct 31, Steamer *St. Martin* Burns, Mississippi River, Donaldsonville, LA --30-40
420. 1833 -- Nov 08, Steamer *Illinois Boiler* Explosion, Miss. River, near Cairo, IL -- 13
421. 1833 -- Nov, Steamship *Caspian* Burns, near Mouth of Red River, MS --25-40

422. 1834 -- Smallpox, New York City, NY (233) and Philadelphia, PA (195) -- 428
423. 1834 -- April 12, Boiler Explosion, Steamship *St. Louis*, Des Moines Rapids, IA -- 14
424. 1834 -- May 05, Tornado Outbreak, VA and MD -- 10
425. 1834 -- July-Nov, Cholera, esp. Baltimore, Cleveland, Detroit, Goliad TX, NYC --2,010
426. 1834 -- Sep 04, Hurricane, SC -- 37
427. 1834 -- Oct 24, *Missouri Belle* Sinks, Collision (Boonslick), ~Kenner & N.O., LA -- 30

429. 1835 -- Smallpox, especially New York City (351), Philadelphia (101) -- 452
430. 1835 -- Apr-Aug, Cholera, esp. Madison, IN; KY, esp. Russellville; New Orleans, TN--590-601
431. 1835 -- May 14, Planters’ Hotel Collapses, New Orleans, LA -- 10
432. 1835 -- May 15, Steamboat *Majestic* boiler collapse/explosion, Memphis, TN --38-40
434. 1835 -- Sep 18, Hurricane, Corpus Christi, TX -- 14
435. 1835 -- Oct 1, Steamers *Carrollton* Explosion, Baton Rouge, LA -- 8-15
436. 1835-38, Nov-Spring 1838, Smallpox, Sitka, Gulf of AK, Kodiak, Aleutian Isl. natives, AK-- 13,105
437. 1835 -- Dec 2, *Lady Franklin* Sinks, hit by *Portsmouth*, OH Riv. --Owensboro, KY --15-18
438. 1836 -- *Scarlet Fever*, Boston, MA, New York City, NY, Philadelphia, PA -- 458
439. 1836 -- Feb 23-March 6, Fall of the Alamo, Texans Revolt from Mexico, TX -- 257
440. 1836 -- Mar 12-13, Steamboat *Ben Franklin* Boiler Explosion, Mobile, AL --11-30
441. 1836 -- Mar 27, Mexican Pres. Santa Anna orders execution of prisoners, Goliad, TX-- 342
442. 1836 -- June 9, Steamboat *Rob Roy* Boiler Explosion, Miss. River, ~Columbia, AR --17-20

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.
443. 1836 -- Aug 9, Steamer *Motto* Boiler Explos., Blennerhasset’s Island, OH Riv., WV -- 12
444. 1836 -- Oct, Steamer *Nicholas Biddle* Boiler Explosion, below Memphis TN --13-15
446. 1836 -- Dec 19, Schooner *Dolphin* Boiler Explosion,, off St. Johns Bar, FL -- 15
447. 1836-37 -- Measles, New York City, NY -- 443
448. 1836 -- Scarlet Fever, Boston, MA, New York City, NY, Philadelphia, PA -- 823
449. 1837 -- Smallpox, California Native Americans27 2,000-10,000
450. 1837-38--Smallpox, Upper Mid-West Native American Tribes ~20,000
452. 1837 -- Mar 17, Steamboat *Tiskilwa* hit by the *Wisconsin*, near mouth Ill. River, IL-- 10-20
453. 1837 -- Spring, Santa Rita/John Johnson Massacre, Apache Trading Party, SW NM -- 20
454. 1837 -- Apr, Severe Gale, Georges Bank, 3 Gloucester MA Fishing Boats Sink -- 24
455. 1837 -- May 08, Steamer *Ben Sherrod* Fire/Boiler Explo., MS Ri., Fort Adams MS–72-230
456. 1837 -- June 14-15, Thunderstorms, Flooding, Jones’ Falls, Baltimore, MD --24-30
457. 1837 -- June 19, Steamboat *Crusader* Boiler Explosion, Rabbit Island, LA -- ~10
458. 1837 -- July 28, Sidewheel *Chariton*, Boiler Explosion, St. Louis, MO -- 24-30
459. 1837 -- Aug-Nov, Yellow Fever Epidemics, Mobile AL; New Orleans LA; Natchez MS -1550-1930
460. 1837 -- Aug 11, Trains Collide, Portsmouth & Roanoke Line, near Suffolk, VA -- 13
461. 1837 -- Aug 15, Steamer *Dubuque* Boiler Explosion, Miss. Ri. Muscatine Bar, IA --16-27
462. 1837 -- Oct 9, Steamer *Home* Sinks off Ocracoke, NC, Hurricane “Racer’s Storm”--90-100
463. 1837 -- Oct 31, *Monmouth & Tremont* Collide, MS Riv, Prophet Isl. Bend, LA --234-400
464. 1837 -- Nov 07, Tsunami, Islands of Maui and Hawaii, HI --15->16
465. 1837 -- Dec 27, *Black Hawk* Boiler Explos./Fire, MS River, Black Hawk Pt., LA --30-50
466. 1838 -- Barque *Edward Quesnel* Wrecks on Nepeague Beach, Long Island, NY --10-12
467. 1838 -- Yellow Fever, New Orleans LA (17), NY Marine Hosp. (8) Charleston SC (351)-376
468. 1838 -- April 21, Steamer *Oronoko* Flue Collapse, Miss. River, Princeton, MS --100-130
469. 1838 -- April 25, Steamboat *Moselle* Boiler Explosion/Fire, near Cincinnati, OH --81-200
470. 1838-39 -- May-Mar 1839, Cherokee Relocation, NE AL/NW GA/SE TN/NW NC to OK28--4,000
471. 1838 -- June 14, Steamer *Pulaski* Boiler Explodes/Sinks off Cape Lookout, NC --100-141
472. 1838 -- June 1629, *George Washington* (2d) burns, Lake Erie, near Silver Creek NY --20-60
473. 1838 -- Sep 07, Hurricane, near Cape Florida, FL -- 38
474. 1838 -- Oct 08, Massacre of Surveying Party near Dawson, Navarro County TX -- 18
475. 1838 -- Oct 30, Haun’s Mill Massacre of Mormons, Caldwell County, MO -- 18
476. 1838 -- Nov 19, Drownings, Lock and Dam No. 3, Green River, Rochester, KY -- 15

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.
1838 -- Nov 25, *General Brown* Boiler Explosion, Mississippi River, Helena, AR --55-60
1838 -- Dec 03, *Augusta*, Boiler Explos., MS River ~Natchez & Vicksburg, MS -- 20
1839 -- March 18, Black Heath Coal Mine methane gas explosion, ~Richmond, VA--40-53
1839 -- May 06, *George Collier* Steam Escape, Miss. River at Red River mouth, LA-26-30
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
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., Steamer *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)
<table>
<thead>
<tr>
<th>Year</th>
<th>Month</th>
<th>Event Description</th>
<th>Location Details</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1842</td>
<td>July 3</td>
<td>Steamboat <em>Edna</em>, Boiler Explos., near Mouth of Missouri Riv., MO</td>
<td>-- 55</td>
<td></td>
</tr>
<tr>
<td>1842</td>
<td>Oct 08</td>
<td><em>S.B. Eliza</em> Snags/Sinks, MS Ri. ~5m above mouth OH Ri, IL Shore</td>
<td>--30-40</td>
<td></td>
</tr>
<tr>
<td>1842</td>
<td>Nov 16</td>
<td>Great Lakes Storm, ~ 50 Ships Lost.</td>
<td>-- 100</td>
<td></td>
</tr>
<tr>
<td>1842</td>
<td>Nov 30</td>
<td>Coastal Storm, <em>Isadore</em> lost, Cape Neddock ME, also MA and NH</td>
<td>--28-30</td>
<td></td>
</tr>
<tr>
<td>1843</td>
<td>Feb 17</td>
<td>Landslide, clay hill being mined at base, Troy, NY</td>
<td>--17-18</td>
<td></td>
</tr>
<tr>
<td>1843</td>
<td>Mar --15</td>
<td>USS <em>Grampus</em> Lost, probably in a gale off Charleston, SC</td>
<td>-- 25</td>
<td></td>
</tr>
<tr>
<td>1843</td>
<td>March 17</td>
<td>Steamboat <em>Cutter</em> Flue Collapse, Pittsburgh, PA</td>
<td>-- 15</td>
<td></td>
</tr>
<tr>
<td>1843</td>
<td>July-Nov</td>
<td>Yellow Fever, esp. Mobile AL (240-750), New Orleans (487-700)-758-1481</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1843</td>
<td>Aug</td>
<td>Gloucester MA Fishing Schooner <em>The Byron</em> Lost, “South Channel”</td>
<td>-- 10</td>
<td></td>
</tr>
<tr>
<td>1843</td>
<td>Aug 5</td>
<td>Cloudburst, Flash Flood, West, Southwest of Philadelphia, PA</td>
<td>-- 19</td>
<td></td>
</tr>
<tr>
<td>1843</td>
<td>March 19</td>
<td>Steamboat <em>Clipper No. 1</em> Boiler Explosion, near Bayou Sara, LA</td>
<td>--20-33</td>
<td></td>
</tr>
<tr>
<td>1844</td>
<td>July 6-8</td>
<td>Anti Irish-Catholic Nativist Riot/Military Response, Philly, PA</td>
<td>-- ~14</td>
<td></td>
</tr>
<tr>
<td>1845</td>
<td>Feb 08</td>
<td>Steamer <em>Siren</em>, Boiler Explosion, below Chattahoochee, FL</td>
<td>-- 9-10</td>
<td></td>
</tr>
<tr>
<td>1846</td>
<td>Jan 12</td>
<td>Cave-in, Delaware &amp; Hudson Coal Mine, Carbondale, PA</td>
<td>-- 14</td>
<td></td>
</tr>
<tr>
<td>1846</td>
<td>Feb 13/14</td>
<td>Steamers <em>Congress</em> &amp; <em>Saladin</em> Collide, MS Riv. KY Bend, KY</td>
<td>--15-30</td>
<td></td>
</tr>
<tr>
<td>1845</td>
<td>Aug 12</td>
<td>Steamer <em>Louisiana</em>, Boiler Explosion, 15m no. Bayou Sara, LA</td>
<td>-- 17</td>
<td></td>
</tr>
<tr>
<td>1845</td>
<td>Oct 19</td>
<td>Lower Great Lakes Storm, Lake Erie, Buffalo NY</td>
<td>-- 200</td>
<td></td>
</tr>
<tr>
<td>1846</td>
<td>Oct 23</td>
<td>Lucy Walker boiler explosion &amp; fire, Ohio River ~New Albany IN--18-100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1845</td>
<td>Dec 14</td>
<td>Collision, Belle of Clarksville/Louisiana, MS River, ~Memphis IN</td>
<td>--31-36</td>
<td></td>
</tr>
<tr>
<td>1845</td>
<td>Apr 07</td>
<td>Steamboat <em>Swallow</em> breaks on rock, Hudson River, ~Athens, NY</td>
<td>--15-40</td>
<td></td>
</tr>
<tr>
<td>1845</td>
<td>July 05</td>
<td>Fire and Explos., New, Broad, Beaver, Broadway Sts., NYC, NY</td>
<td>-- 30</td>
<td></td>
</tr>
<tr>
<td>1845</td>
<td>Aug 12</td>
<td>Collis., Steamers <em>London &amp; Kent</em> (Sinks), L. Erie, Pt. Pelee, Ont.</td>
<td>-- 10</td>
<td></td>
</tr>
<tr>
<td>1845</td>
<td>Oct 27</td>
<td>Steamer Plymouth collision with Lady Madison, <del>Shawneetown, IL</del>20-30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1845</td>
<td>Dec 11</td>
<td>Steamer <em>Caspian</em> Snags/Sinks, MS River, Island No. 25, AR</td>
<td>-- 40</td>
<td></td>
</tr>
<tr>
<td>1845</td>
<td>Dec 18-19</td>
<td>Steamer Belle Zane snags/capsizes, Miss. River, Island No. 75</td>
<td>--16-76</td>
<td></td>
</tr>
<tr>
<td>1846</td>
<td>Jan 12</td>
<td>Cave-in, Delaware &amp; Hudson Coal Mine, Carbondale, PA</td>
<td>-- 14</td>
<td></td>
</tr>
<tr>
<td>1846</td>
<td>Feb 14/15</td>
<td>Winter Snow Storm, John Minturn &amp; other boats wreck, NJ</td>
<td>--50-60</td>
<td></td>
</tr>
<tr>
<td>1846</td>
<td>Apr 07</td>
<td>Steamboat <em>Swallow</em> breaks on rock, Hudson River, ~Athens, NY</td>
<td>--15-40</td>
<td></td>
</tr>
<tr>
<td>1846</td>
<td>May 07</td>
<td>Tornado, Grenada, MS</td>
<td>-- 21</td>
<td></td>
</tr>
<tr>
<td>1846</td>
<td>May 24</td>
<td>Steamers <em>Queen City</em> Boiler Flue Collapse/Explos., Natchez, MS</td>
<td>&gt;10-26</td>
<td></td>
</tr>
<tr>
<td>1846</td>
<td>June 27</td>
<td>Brig <em>Sutley</em>, Pictou N.S. to Fall River Wrecks, Vineyard Sound MA</td>
<td>-- 30</td>
<td></td>
</tr>
<tr>
<td>1846</td>
<td>Aug-Oct</td>
<td>Yellow Fever, New Orleans, LA (146-160); and Mobile AL (4)--151-165</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1846</td>
<td>Sep 05</td>
<td>Storm, Steamer <em>New York</em> founders ~60m off Cameron, LA</td>
<td>--17-21</td>
<td></td>
</tr>
</tbody>
</table>
561. 1846 -- Sep 19, Gale, 11 Fishing Schooners Lost, out of Marblehead, MA -- 65
562. 1846 -- Oct 12, Great Havana Hurricane, Florida, esp. Keys, East Coast to NY --60-90
563. 1846 -- Oct 12, Steamer Colonel Harney Strands, Brazos, TX --
564. 1846 -- Nov 19, Schooner Lexington Sinks, Lake Erie Storm, off Pt. Mouillee, MI -- 13
565. 1846 -- Nov 19, Indian Queen Wrecked, Lake Erie Storm, near Dunkirk NY -- 20
566. 1846 -- Nov 21, Steamer Collides, Maria Sinks, Miss. River, near Natchez, MS --30-50
567. 1846 -- Nov 25, Gale, Gloucester MA Schooners General Scott, Canton lost, Georges-- 15
568. 1846 -- Nov 27, Atlantic steam explos., Grounds, Reef, gale ~Fisher’s Island, NY -- 42
569. 1846 -- Dec 08, Storm, U.S. Naval Brig Somers Capsizes off Vera Cruz, Mexico --30-32

570. 1847 -- Smallpox, Modoc Native Americans, Southwestern Oregon -- >150
571. 1847 -- Typhoid and Typhus, New York City (1,396), Typhus, New Orleans (154) --1,550
572. 1847 -- Jan 19-20 Mexican/Pueblo Revolt, against U.S. NM occupation, Taos vic. --16->19
573. 1847 -- Jan 29, Steamboat Tuscaloosa Boiler Explosion, 10M from Mobile, AL --11-20
574. 1847 -- Apr 14, Explosion, Du Pont Powder Works, Brandywine Ri., Wilmington, DE-- 18
575. 1847 -- May 6, Steamboat New Hampshire boiler explos., Ark Riv., Pine Bluff, AR--12-18
576. 1847 -- June, Measles Epidemic, Cayuse Indians, Southwestern WA -- >200
577. 1847 -- June-Dec, Yellow Fever, esp. New Orleans; also Galveston, Mobile, Pensacola30 >3,400
578. 1847 -- June 4 or 5, Steamboat Edna Boiler Explosion, Ouachita Riv. Columbia, LA --20-25
579. 1847 -- June 9, Collision, Chesapeake and Porter, Lake Erie, Conneaut, OH --10-15
580. 1847 -- June 11, Schooner Merchant Leaves Sault Ste. Marie, Lost, Lake Sup., MI -- 18
581. 1847 -- June 29, Steamboat Star Spangled Banner Snags, Baton Rouge, LA -- 20
582. 1847 -- Fall, Measles Epidemic, Cayuse Indians, Southwestern WA -- >200
583. 1847 -- Nov 19, Talisman collides Tempest, sinks, MS Ri., Cape Girardeau, MO --40-100
584. 1847 -- Nov 21, Fire, Steamboat Phoenix, Sinks, Lake MI, off Sheboygan, WI --160-258
585. 1847 -- Nov 29, Whitman Massacre, Missionaries, ~Walla Walla, WA -- 15
586. 1847 -- Dec 20, Steamer Westwood hits bank, explosion, near New Orleans, LA --12-15
587. 1847 -- Dec 29, Steamer A. N. Johnston boiler explosion, OH River, ~Maysville KY-60-80

588. 1848 -- Scarlet Fever Outbreak, Mobile, AL --
589. 1848 -- Smallpox, esp. New York City, NY/585 and Philadelphia, PA/100 -- 691
590. 1848 -- Typhus and Typhoid, New Orleans, LA/372, NYC/953, South Philly/205 --1,530
591. 1848 -- Yellow Fever, Mobile AL~76, New Orleans/850-872, NY Marine Hosp./12--937-960
592. 1848 -- Violence, Vigilante Riot, Jailhouse, Cincinnati, OH -- 11
593. 1848 -- Jan 8, Blue Ridge Boiler Explosion, OH Ri., Raccoon Is., ~Gallipolis, OH --11-30
594. 1848 -- Jan 18, Steamboat Yalobusha Burns, Donaldsonville, LA -- 35
595. 1848 -- Apr 18 Schooner Tribune Missing Lake MI., found off Cathead Point, MI -- 10
596. 1848 -- May 27, Str. Clarksville Burns, MS R., ~Isl. 75/Ozark Isl. ~Napoleon AR --20-41
597. 1848 -- May 27, Steamboat H. Kenney Boiler Explosion, Tombigbee River, AL -- 8-50
598. 1848 -- Aug 12 , Steamer Edward Bates, Boiler Explosion, MS Riv., Hamburg, IL --40-53
599. 1848 -- Sep-early ‘49, Measles/Whooping Cough/Dysentery/Influenza Epidemics, HI-10,000
600. 1848 -- Sep 15-21, Prop. Goliah Fire/Explos., Lake Huron, ~Point au Barques, MI -- 18
601. 1848 -- Sep 17, Concordia, Boiler Explosion, Mississippi River, Plaquemine, LA -- 8-28
602. 1848 -- Oct 06, Steamer Piney Woods Fire, Drownings, near Springfield, LA --15-16

---
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.
1848 -- Nov 21, Steamer Wyandotte Snags/Sinks, MS River, above Vicksburg MS -- 30
1848 -- Dec, Cholera, New Orleans, also MS Riv., Paducah KY, NYC, Port Lavaca TX --1,159

1849 -- Cholera, esp. OH (>7K); NY (>6K); Gold Rushers (~5K); Natives (~6K)31 >45K-51,428
1849 -- Scarlet Fever Outbreak, Mobile, AL -- 50

1849 -- Scurvy,32 California Gold Rush Immigrants ~10,000
1849 -- Aug-Dec, Yellow Fever, Charleston SC/125, Mobile AL/50, New Orleans/737-912-944
1849 -- Jan 14, Steamer Richland Boiler Explos., Pee Dee Riv. Britton’s Ferry, SC -- 15
1849 -- Mar, Ore. miners kill Maidus, American River, Weber’s Creek, Coloma, CA-- >22
1849 -- March 3, Steamer Woodsman, Mississippi River, Bayou Sara, LA -- 3-16
1849 -- March 31, Steamer Virginia Boiler Explosion, Ohio River, Rush Run, OH --10-15
1849 -- April 17, Outward Bound Founders, Lake MI Storm, Manitou Passage, MI -- 11
1849 -- Apr 26~ Whites massacre Natives Daylor mine & ranch, Cosumnes Riv. area, No. CA>17
1849 -- May 10, Astor Place Opera House Riot & Government Response, NYC --16-30
1849 -- May 17, Fire, 27 Boats, much of Wharf & Business District, St. Louis, MO -- 3-20
1849 -- May 18, Collision, Empire/Schooner Noah Brown, Newburgh Bay, NY -- 24
1849 -- June 9, Flue collapse, Steamboat Embassy, Ohio River, Three Mile Bar, KY- 10-14
1849 -- Sum-Fall, Heat/sunstroke, esp. MA (63), NY (56), PA (26), LA/25, MO/11/ -- 248
1849 -- Oct 6-7, Hurricane/Severe Strm., St. John & Levi Woodbury wreck, MA -- 143
1849 -- Nov 9, Bath, ME ship Hanover, grounds, gale, mouth Kennebec River, ME --24-26
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

1850 -- Cholera, esp. Sac. & SF, CA, IL, IN, KY, LA, MO, OH, TN, WI33 --14,158-14,637
1850 -- Croup (contagious upper airway viral infection)/diphtheria, esp. OH/NY/PA --10,706
1850 -- Dysentery, esp. NY/3691, PA/2683, OH/2568, MA/2437, IN/1270, CT/965--20,556
1850 -- Measles, especially NY/505, OH/363, PA/316, VA/222, MO/189, IN/163 --2,988
1850 -- Scarlet Fever, esp. PA/1,974, OH/1,301, NY/1,028, MA/571, MD/561, VA/523--9,584
1850 -- Scurvy, especially MO/18, NM Territory/5, OH/5, NY/VA/4 each, IA/3 -- 54
1850 -- Smallpox, esp. OH/551, NY/276, MA/232, PA/208, KY/150, MD/144, IN/140- 2,352
1850 -- Tuberculosis (consumption), esp. NY/6,691, PA/3,520, MA/3,426, OH/2,558--33,516
1850 -- Typhoid Fever, 31 States, Washington, DC, four Territories --13,099
1850 -- Whooping Cough, esp. NY/649, OH/450, GA/385, AL/305, PA/288, SC/269--5,280
1850 -- Yellow Fever, esp. Jefferson/Orleans Parishes/New Orleans, LA and SC34 -- 862

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, 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.
634. 1850 -- Sweathouse Massacre, Sonoma County Whites kill Natives, Napa County, CA -- 11
635. 1850 -- “Friendship Feast,” Whites poison Trinity Riv. Wintu Natives, Shasta Co., CA--145
636. 1850 -- Jan 23, St. Joseph Boiler Explos., MS Ri., Islands No 80/81, ~Napoleon AR -- 8-20
637. 1850 -- Feb 4, Boiler Explosion, Taylor & Co., Hague St., Manhattan, NY --60-75
638. 1850 -- Feb 25, Smith/Kelsey massacre Natives, Henry Fowler ranch, no. Napa Vly. CA>13
639. 1850 -- Mar 04, Steamer Orline Burns, AL Riv. ~Bridgeport Landing, AL --30-70
641. 1850 -- Apr, Gloucester MA Fishing Schooners Walter Scott and Specie Lost -- 15
642. 1850 -- Apr 03, Sioux Massacre Chippewa men, women, children, Apple River, WI -- 14
643. 1850 -- Apr 21, Quech/Chumash Natives Massacre Glanton Gang, Winterhaven, CA -- 11
644. 1850 -- Apr 22, Belle of the West, Fire boiler explosion?, Ohio River, ~Warsaw KY--34-36
645. 1850 -- Apr 28, Steamer Anthony Wayne Boiler Explos., Lake Erie, ~Vermilion OH--30-70
646. 1850 -- May, Jicarilla Apaches/Utes Massacre US Mail wagon train, Wagon Mound, NM--10
647. 1850 -- May 7, Steamboat Columbus Flue Collapse, Mississippi River, Island 4 -- 15
648. 1850 -- May 15, Bloody Island Massacre, USA Attack Pomo, Clear Lake, CA --60-200
649. 1850 -- May 19, Russian River Massacre, US Army attacks Pomo, ~Healdsburg, CA-- >75
650. 1850 -- May 23, Steamboat St. Louis Flue Collapse, Jefferson Barracks, MO --10-12
651. 1850 -- June 17, Steamer G.P. Griffith Burns, Lake Erie, 20m off Cleveland, OH --250-325
652. 1850 -- July 9, Fire and Explosion, Old City, Philadelphia, PA -- 44
653. 1850 -- July 18/19, Tropical Storm Remnant, Flooding, East-Central PA --20-55
654. 1850 -- July 31, Steamer America Boiler Explosion, Lake Erie, near Buffalo, NY -- 9-15
655. 1850 -- Sep 2, Rain/Flooding, esp. east central PA, esp. Tamaqua, Nescopeck Forge--100-120
656. 1850 -- Sep 20, Barque Emily from SF, Cal., lost off Cape St. Lucas, Baja, Mex. --~198
657. 1850 -- Oct 05, Steamer Kate Fleming Boiler Expols., OH R. Mouth ~Walker’s Bar --11
658. 1850 -- Oct 06, Storm, Emigrant (Irish) Ship Saint John, Wrecks, Scituate, MA -- 99
659. 1850 -- Oct 29, Steamboat Sagamore Boiler Explosion, San Francisco, CA --20-50
660. 1850 -- Nov 07, Steamboat Telegraph Boiler Explosion, off New Castle, DE -- 15
661. 1850 -- Nov 21, 25 or 26, Steamer Antoinette Douglas Boiler Expols., AL Riv., AL -- 9-30
662. 1850 -- Dec 03, Fire, Maine Insane Asylum, Augusta ME -- 28
663. 1850 -- Dec 13, Steamer-Tug Anglo-Norman Boiler Expols., ~New Orleans, LA --20-100
664. 1850 -- Dec 17, Steamboat Knoxville Boiler Explosion, New Orleans, LA --12-20
665. 1850 -- Dec 17, Steamboat South America Burns, MS River, near Bayou Sara, LA --27-40

665. 1851 -- Smallpox, esp., NYC/562-586, Philadelphia/316; Augusta GA/7, Chicago/5--895-909
666. 1851 -- Typhus/Typhoid, NYC/1,103, New Orleans/Typhus/228, Chicago/Typhoid/10 --1,341
667. 1851 -- Yellow Fever Outbreak, New Orleans, LA -- 16
668. 1851 -- Burlington Fishing Schooner Lost -- 13
669. 1851 -- E. M. Shaw Fishing Schooner Lost, out of Barnstable, MA -- 16
670. 1851 -- Hamilton Fishing Schooner Lost -- 11
671. 1851 -- Massacre, White Miners Burn Wintu Council House, Old Shasta, CA -- 300
672. 1851 -- Jan, Four Creeks Massacre, Natives attack cattle herders, present-day Bakersfield, CA--13
673. 1851 -- Jan, early, Rattlesnake Creek Massacre [?], Natives attack white miners, CA-- 72
674. 1851 -- Jan 07, Brig Martha Sanger, California to New York, wrecks, Caribbean -- 27
675. 1851 -- Jan 11, Whites attack Natives, Mt. ~No. Fork, San Joaquin Ri., Mariposa Co. CA --23-50

---

35 Later reports deny this event happened.
36 This would put the event between Illinois and Kentucky.
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 -- Apr 10, Fishing Schooner *Harvest Home* of Newchapel, 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

1851 -- Jun, Battle Rock battle, Pacific Mail men kill natives with cannon, Port Orford, OR- 13-30

1852 -- Cholera, esp. NY/1.3K, IL/1.2-1.3K, New Orleans/1K-1.3K, MO/~1K--4,381-4,736

1852 -- Smallpox, Nevada City, CA natives, NYC (407-516), Philadelphia/427 --943-1,052

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 R., 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 River bar, OR -- ~42


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, Steamboat *Glencoe* Boiler Explosion, St. Louis, MO --60-83

1852 -- Apr 03, Steamer *Redstone* Boiler Explosion, Ohio River ~Carrollton, 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

---

37 Also referred to as the *Mollie Garth* in Twaintimes.
719. 1852 -- July 05, Steamer *St. James* Boiler Explodes, Lake Pontchartrain, LA --30-40
720. 1852 -- July 17, Whites attack Rogue River Natives, Big Bar, near Table Rock, OR -- 4-20
721. 1852 -- July 12, *City of Oswego* sinks, collis. *America*, L. Erie ~Willowick, OH --15-20
722. 1852 -- July 28, Steamer *Henry Clay* Burns/Sinks, Hudson River, Yonkers, NY --70-90
724. 1852 -- Aug 22, Overcrowded Ferryboat Capsizes, Hudson River, Albany, NY --10-20
725. 1852 -- Aug 22, Flue Collapse, *Doctor Franklin No. 2*, MS R. ~Ste. Genevieve, MO--     32
726. 1852 -- Sep, Bloody Point Massacre, Modocs attack wagon train, Tule Lake, North CA--62
727. 1852 -- Sep 04, Steamboat *Reindeer* Boiler Explosion, Hudson River ~Bristol, NY --28-38
728. 1852 -- Nov, Ben Wright Massacre of Modocs, peace talks, Lost Ri., Tule Lake, CA-30-41
729. 1852 -- Nov/Dec, Unknown epidemic, Natives, Hock Farm, Sutter County, CA38 -- 40
730. 1852 -- Dec 14, Steamer *Magnet* Boiler Explosion, OH Riv., Grandview Island, WV--    10
731. 1853 -- Cholera, New Orleans, LA (554-585); Choctaw on Arkansas Riv., OK/14--568-599
732. 1853 -- Pneumonia outbreak, Native Americans, near Cherokee, Butte County, CA -- 40
733. 1853 -- Smallpox, esp. natives, HI, Nevada City vic., CA, OR/WA; also NYC--7,450-9,450
734. 1853 -- Typhoid outbreak, Native Americans, Nevada City vicinity, CA -- ~100
735. 1853 -- Burnt Ranch Massacre, Settlers kill Tolowa, Yontocket, Smith Riv., No. CA-450-600
736. 1853 -- Pense party attacks Native American camp ~ Messilla Valley, Butte Co., CA-- 27
737. 1853 -- Jan 9, bark *Vandalia* found bottom-up off McKenzies Head ~North Head WA --9-12
738. 1853 -- Feb 16, Steamer *Independence* Hits Rock/sinks, Margarita Isl., Lower CA-120-172
739. 1853 -- Feb 16/26, Brig *Vintage* Sails, Salem, MA for West Coast of Africa, Lost -- 10
740. 1853 -- Mar 23, Racing, Steamer *Farmer* Boiler Explosion, Galveston Bay, TX --28-36
741. 1853 -- Apr 11, Steamship *Jenny Lind* Boiler Explosion, Alviso to SF, CA -- 31
742. 1853 -- Apr 25, Trains Collide/Negligence/Competition, Grand Crossing, IL -- 21
743. 1853 -- May-Dec, Yellow Fever, esp. AL/1293, LA/15K, MS/1311 TX/871--18,770-19,533
744. 1853 -- May 06, NY & New Haven Train goes through drawbridge, S. Norwalk CT--40-56
746. 1853 -- June 20, Steamboat *New World* Boiler Explosion, New York, NY -- 11
748. 1853 -- Aug 12, Head-on Train Collision, Valley Falls Station, Pawtucket, RI -- 13
749. 1853 -- Aug 24, Lane attacks Rogue River Natives ~Evans Creek ~Table Rock, OR--13-19
750. 1853 -- Fall, Natives Kill Chinese, west branch Feather River, Butte County, CA -- 10
751. 1853 -- Fall, White/Chinese retaliatory attack re. Natives, Feather Ri., Butte Co., CA-40-60
752. 1853 -- Sep 6-7, Hurricane, Western Atlantic -- 40
753. 1853 -- Dec 22, Steamer *Marlboro/Marlborough* Boiler Explosion, Charleston, SC --14-15
754. 1853 -- Dec 24-Jan 2, ‘54, Troopship *San Francisco* Stricken, Storm, off East Coast--150-300

---

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.
<table>
<thead>
<tr>
<th></th>
<th>1854</th>
<th>Event Description</th>
<th>Victims</th>
</tr>
</thead>
<tbody>
<tr>
<td>761.</td>
<td>Jan, Tornado, Louisville Vicinity, KY</td>
<td>-- 15</td>
<td></td>
</tr>
<tr>
<td>762.</td>
<td>Jan 09, General Bem Snags, AR or MS Riv., Walnut Bend, AR or Grand Cutoff</td>
<td>--10-15</td>
<td></td>
</tr>
<tr>
<td>763.</td>
<td>Jan 28, Steamboat Georgia Fire, Lake Pontchartrain, LA</td>
<td>--25-60</td>
<td></td>
</tr>
<tr>
<td>764.</td>
<td>Jan 29, Coos Co. whites massacre Coquilles, Whiskey Run, no. of Coquille Ri., OR</td>
<td>--16</td>
<td></td>
</tr>
<tr>
<td>765.</td>
<td>Feb 15, Miller group massacres Chetco River Natives --river mouth, SW OR--</td>
<td>--26</td>
<td></td>
</tr>
<tr>
<td>766.</td>
<td>Feb 16, Steamboat Kate Kearney Boiler Explosion, St. Louis, MO</td>
<td>--9-15</td>
<td></td>
</tr>
<tr>
<td>767.</td>
<td>Mar, Gloucester, MA Fishing Schooner Flight Lost, Georges Bank</td>
<td>--21</td>
<td></td>
</tr>
<tr>
<td>768.</td>
<td>Feb 11, Miller group massacres Chetco River Natives --river mouth, SW OR--</td>
<td>--15</td>
<td></td>
</tr>
<tr>
<td>769.</td>
<td>Feb 16, Steamboat Caroline burns near mouth of White River, AR</td>
<td>--45-60</td>
<td></td>
</tr>
<tr>
<td>770.</td>
<td>Mar, Gloucester, MA Fishing Schooner Flight Lost, Georges Bank</td>
<td>--12-90</td>
<td></td>
</tr>
<tr>
<td>771.</td>
<td>Mar, Gloucester, MA Fishing Schooner Flight Lost, Georges Bank</td>
<td>--8-46</td>
<td></td>
</tr>
<tr>
<td>772.</td>
<td>Mar 9, Steamboat John L. Avery Snags, Miss. River, Black Hawk Pt., LA</td>
<td>--26</td>
<td></td>
</tr>
<tr>
<td>773.</td>
<td>Mar 13/14, Burst Flue, Reindeer, Ohio River, Cannelton, IN</td>
<td>--25-60</td>
<td></td>
</tr>
<tr>
<td>774.</td>
<td>Mar 27, Steamboat Monroe hits log/sinks, MS Ri., just north of Natchez MS-17-30</td>
<td>--19</td>
<td></td>
</tr>
<tr>
<td>775.</td>
<td>Apr 8, Steamer Gazelle Boiler Explosion, Oregon City, OR</td>
<td>--25</td>
<td></td>
</tr>
<tr>
<td>776.</td>
<td>Apr 15, Steamer Secretary explosion, San Fran. Bay, --San Pablo Bay, CA</td>
<td>--50</td>
<td></td>
</tr>
<tr>
<td>777.</td>
<td>Apr 16, Storm, Packet Ship Powhatan sinks off coast of NJ</td>
<td>--250-311</td>
<td></td>
</tr>
<tr>
<td>778.</td>
<td>Apr 25, Arson fire, Jennings Building, Broadway, New York, NY</td>
<td>--11</td>
<td></td>
</tr>
<tr>
<td>779.</td>
<td>May 12, Steamer Pike Snags/Sinks, Big Eddy, Wilkinson’s Landing, MO</td>
<td>--10-11</td>
<td></td>
</tr>
<tr>
<td>780.</td>
<td>May 15~, Asbill party kill Yukis, Round Valley, Mendocino County, CA</td>
<td>--32--40</td>
<td></td>
</tr>
<tr>
<td>781.</td>
<td>May 19, Mine Explosion, Chesterfield Coal Mine, New Richmond, VA</td>
<td>--19</td>
<td></td>
</tr>
<tr>
<td>782.</td>
<td>Jun-Dec, Yellow Fever, esp. Jacksonville, Charleston, Galveston, NOLA, Savannah-</td>
<td>4,313</td>
<td></td>
</tr>
<tr>
<td>783.</td>
<td>Jun 29-July 23, Heatwaves and Sunstrokes, esp. St. Louis, MO; NYC, NY</td>
<td>--91</td>
<td></td>
</tr>
<tr>
<td>784.</td>
<td>Jul 04, Two-Train Collision, Near Relay House, Baltimore, MD</td>
<td>--30</td>
<td></td>
</tr>
<tr>
<td>785.</td>
<td>Aug 27, Tornado, Jefferson County, Louisville, KY</td>
<td>--14</td>
<td></td>
</tr>
<tr>
<td>786.</td>
<td>Aug 27, Tornado, Jefferson County, Louisville, KY</td>
<td>--25</td>
<td></td>
</tr>
<tr>
<td>787.</td>
<td>Aug 27, Tornado, Jefferson County, Louisville, KY</td>
<td>--26</td>
<td></td>
</tr>
<tr>
<td>788.</td>
<td>Sep 17/18, Hurricane, Mid-Atlantic Coast</td>
<td>--36</td>
<td></td>
</tr>
<tr>
<td>789.</td>
<td>Sep 17/18, Hurricane, Steamer Kate Ward Lost, Matagorda Bay, TX</td>
<td>--14</td>
<td></td>
</tr>
<tr>
<td>790.</td>
<td>Sep 27, US Mail Steamer Arctic hit by Vesta, Fog, Cape Race, NFLD</td>
<td>--318-562</td>
<td></td>
</tr>
<tr>
<td>792.</td>
<td>Oct 06, Steamer Princess Burns, Mississippi River, Fort Adams, MS</td>
<td>--14</td>
<td></td>
</tr>
<tr>
<td>793.</td>
<td>Oct 08, Steamer E.K. Collins Burns, near Mouth of Detroit River, MI</td>
<td>--20-23</td>
<td></td>
</tr>
<tr>
<td>794.</td>
<td>Nov 01, “The Arctic” Train Derailment, Chicago for Rock Island, IL</td>
<td>--40</td>
<td></td>
</tr>
<tr>
<td>795.</td>
<td>Nov 13, Steamship Bucephalus Sinks in Lake Huron storm --Bird’s Creek, MI</td>
<td>--10</td>
<td></td>
</tr>
<tr>
<td>796.</td>
<td>Nov 13, US immigrant ship New Era Grounds, Storm, Deal Beach, NJ</td>
<td>--240-300</td>
<td></td>
</tr>
<tr>
<td>797.</td>
<td>Dec 7/8, Westmoreland Founders, Lake MI Ice Storm, Manitou Passage, MI</td>
<td>--17</td>
<td></td>
</tr>
<tr>
<td>798.</td>
<td>Dec 23-24, Tsunami Hits Coast, from Japan Earthquakes, OR</td>
<td>--5</td>
<td></td>
</tr>
</tbody>
</table>

801. 1855 -- Jan 1, Settlers Massacre Tolowa, Etchulet (Achulet), --Lake Earl, No. CA--30->100
802. 1855 -- Jan 27, Steamer Pearl Boiler Explos., Sacramento River, Marysville, CA --40-80
803. 1855 -- Mar, Gloucester MA Schooners Reporter; Abner L. Colby Lost, Georges Bank-- 16
804. 1855 -- Mar 19, Midlothian Coal Mine Explosion, Coalfield, VA -- 55
805. 1855 -- Mar 27, Steamer Bulletin No. 2 Burns, Mississippi River, Tompkin’s Bend -- 23
806. 1855 -- May-Aug. Cholera, IL/KS/KY/OH/WI, esp. New Orleans/883 --1,797-1,869
807. 1855 -- Apr 02, “Know-Nothings” vs., “Over the Rhine” Riot, Cincinnati, OH --10-12
808. 1855 -- Apr 20, Propeller Oregon Boiler Explosion, Detroit Riv., ~Belle Isle, MI -- 12
809. 1855 -- Jun-Nov, Yellow Fever, esp. New Orleans/2,670; Norfolk/Portsmouth, VA/3K-6,059
810. 1855 -- June 30, Steamer Lexington Boiler Explos., Ohio River, ~Stephensport, KY --30-35
811. 1855 -- Aug 29, No. PA Railroad Road Crossing Crash, Burlington, NJ, -- 25
812. 1855 -- Aug 02, “Know-Nothings” vs., “Over the Rhine” Riot, Cincinnati, OH --10-12
813. 1855 -- Sep, Cholera aboard steamship Sierra Nevada, leaving NY -- 95
814. 1855 -- Oct 08, Lupton Bridge Failure Under Excursion Train, Gasconade, MO --31
815. 1855 -- Oct 09, Indians retaliate & attack settlers, upper Rogue River Valley, OR --12-15
817. 1856 -- Jan 23, Amer. Steamer Pacific leaves Liverpool, Sinks, Irish Sea ~Wales39 -- 186
818. 1856 -- Feb 05, Steamer Belle Boiler Explosion, nine miles above Sacramento, CA -- ~30
819. 1856 -- Feb 22/23, Natives attack garrison & settlers, Rogue River, Whaleshead, OR --71
820. 1856 -- March 15, Fire, Steam Ferry New Jersey, DE Riv., Philly to Camden, NJ --30-61
821. 1856 -- Apr/May 13, Whites attack Natives, near Visalia, Keysville & Battle Mt., CA --40
822. 1856 -- April 15, Panamanian and American fight/riot, Panama City, Panama --16-20
823. 1856 -- May 24/25, John Brown men kill pro-slavery men ~Pottawatomie Creek, Franklin Co., KS- 5
825. 1856 -- July 01, Wharf Fails, Reed Street, Delaware River, Philadelphia, PA --10-20
826. 1856 -- July 17, North Penn. Rail Great Train Wreck, Camp Hill/Ft. Wash., PA --66-67
827. 1856 -- July 17, Northern Indiana Burns, L. Erie (Buffalo-Toledo) ~Pt. Pelee, Ont. --18-58
828. 1856 -- July 17, Northern Indiana Burns, L. Erie (Buffalo-Toledo) ~Pt. Pelee, Ont. --18-58
829. 1856 -- Aug-Sep, Yellow Fever, Charleston SC/212-266, New Orleans/74, NY/12-304-358
830. 1856 -- Aug-Sep, Yellow Fever, Charleston SC/212-266, New Orleans/74, NY/12-304-358
831. 1856 -- Aug-Sep, Yellow Fever, Charleston SC/212-266, New Orleans/74, NY/12-304-358
832. 1856 -- Aug 10-11, Hurricane, Isle Derniere (Last Island), LA (Nautilus lost) --140-400
833. 1856 -- Aug 16~, Ship Manila “Lost” off Timbalier Island, LA -- 10
834. 1856 -- Aug 30, Pro-slavery force attacks Osawatomie (John Brown), Miami Co., KS-- 5-8
835. 1856 -- Sep 24, Sidewheel Niagara burns/sinks, Lake MI off Port Washington, WI--60-100
836. 1856 -- Oct 24, Toledo Sinks, Lake Michigan Storm, off Port Washington, WI --30-55
837. 1856 -- Oct 29/30, Stmr. Superior Grounds, Lake Sup. Storm, Pictured Rocks, MI --34-54
838. 1856 -- Nov 02, Schooner Le Lyonnais Collision, Nantucket Island, MA --120-260
839. 1856 -- Nov 4, J.S. Brooks Sinks, Stm., Lake Ont., ~Oswego & Sacket’s Harbor. NY-- 50
840. 1856 -- Nov 26, Schooner Cherokee Founders, Lake MI Gale 7m so. Manistee MI -- 14

841. 1857 -- Jan-mid, White settlers attack Rogue River Natives, Rogue River valley, OR-- ~10
842. 1857 -- Feb 21, Steamer Humboldt sunk by Belfast, chute of Island No. 75, Miss. Riv.-- 15
843. 1857 -- Mar 8-13, Massacre, Wahpetuke Dakota (Sioux) attack Spirit Lake IA --35-40
844. 1857 -- Mar 13, Schooner Kamamanu sails from Honolulu for Hilo, Lost -- ~70-72
845. 1857 -- Mar 27, Lake Michigan Storm and Marine Disaster, Chicago, IL -- 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.
846. 1857 -- Mar 31, Steamer *Forest Rose* Boiler Explos., Miss. River, ~Napoleon, AR -- 11
847. 1857 -- Apr 14, Fire, Warehouse wall/floor collapse, Charles Street, Baltimore, MD-- 12
848. 1857 -- May 31, Steamboat *Louisiana* Burns, Galveston, TX --35-66
849. 1857 -- June-Dec, Yellow Fever, Charleston SC, Jacksonville FL/127, New Orleans/199--353
851. 1857 -- Sep 03, Massacre, Bluewater Creek, Col. Harney Attacks Sioux Camp -- 85
852. 1857 -- Sep 11, Mt. Meadows Massacre, Mormons/Paiutes attack Wagon Train, UT--120-140
853. 1857 -- Sep 11/12, Hurricane, Steamer *Central America* Founders off VA Coast --400-427
854. 1857 -- Oct 15, Steamer *Tropic* snagged, Missouri River, near Waverly, MO -- 8-15
855. 1857 -- Oct 19, Fire, Brothel, Stores, Warehouses, S. Water Street, Chicago, IL -- 27
856. 1857 -- Nov 12 or 15, *Opelousas & Galveston* Collide, Gulf of MX off LA Coast -- 18
857. 1857 -- Nov 17, *Cataraclt* Mud Drum Explosion, Missouri River, Lisbon, MO --12-15
858. 1857 -- Nov 18, Storm, ~Twenty Coal Boats Sink, OH and MS Rivers ~Cairo IL -- ~100
859. 1857 -- Nov 21, Steamer *Rainbow* fire/sinks, MS Ri., Victoria Bend, Napoleon, AR --20-75

860. 1858 -- Jan 28, *Fanny Fern* Boiler Explos., OH R., Bosleys Bar ~Lawrenceburg, IN--13-20
861. 1858 -- Feb 4, Steam *Colonel Crossman* boiler explos., MS Riv. ~New Madrid MO -14~15
862. 1858 -- Feb 17, Steamer *Magnolia* Boiler Explos., Cape Fear Riv., White Hall NC --11-20
863. 1858 -- Feb 20, Fire, Pacific Hotel, St. Louis, MO --21-30
864. 1858 -- Feb 20, Ship *John Milton*, Grounds in Snow Storm, Montauk, L.I., NY -- ~29
865. 1858 -- March 1, *Eliza Battle* Fire, Tombigbee R. Kemps Landing ~Demopolis AL --29-90
866. 1858 -- April-Fall, *Diphtheria*, Albany, NY -- 167
867. 1858 -- April 2, Steamer *Sultan* Fire, Mississippi River near St. Genevieve, MO -- 23
868. 1858 -- April 22, Steam *Ocean Spray* Fire (Racing), Miss. River, ~St. Louis, MO --10-23
869. 1858 -- Early May, Killing of Yana Natives near Battle Creek, Tehama Co, No. CA -- 15
870. 1858 -- May 19, Marias des Cygnes Massacre, pro-slavery force raid, Trading Post, KS-- 5
871. 1858 -- May 31, Tornado, Ellison, Warren County, IL -- 19
872. 1858 -- Jun-Dec, Yellow Fever, esp. Charleston SC; Galveston & Indianola; New Orleans/4855- 6,490
873. 1858 -- Early-mid Jun, Whites attack Mattole Natives, Mattole Vll., Humboldt Co.--15-20
874. 1858 -- Jun 13, *Pennsylvania* boiler explos./fire, MS Ri., Hardin Pt. ~Austin MS/Helena AR--60-160
875. 1858 -- Oct, Fishing Schooner *Village Belle* Lost, out of Gloucester, MA -- 16
876. 1858 -- Dec, Gloucester MA Schooner *John Franklin* lost after leaving Prince Ed. Il.-- 14
877. 1858 -- Dec 31 Whites kill Natives ~Eden Valley, Russian River area, Sonoma Co., CA--14

878. 1859 -- *Yellow Fever* Epidemic, Edinburgh & Galveston, TX, New Orleans, LA -- 290
879. 1859 -- Jan 01, Whites kill Natives, Round Valley, Mendocino County, CA -- 40
880. 1859 -- Feb 27, Steamer *Princess* Boiler Explos./Fire, MS Riv., ~Baton Rouge, LA-70-100
881. 1859 -- Late Mar-mid Apr, Whites kill Natives, Round Valley, Mendocino Co., CA-240-400
884. 1859 -- Apr 24 sidewheel *St. Nicholas* boiler explos./fire, Helena Isl. (No. 60), AR --50-70
885. 1859 -- May, Whites Massacre Yuki Natives, Round Valley, Mendocino County, CA --240
886. 1859 -- May 26, Tornado, Scott and Morgan Counties, IL -- 11
887. 1859 -- June 28, Springbrook Bridge Fails Under MI So. Train, Mishawaka, IN -- 41
888. 1859 -- ~July, Hildreth militia massacres Natives, Round Valley vicinity, No. CA -- 17
889. 1859 -- July 28, Whites Massacre Natives near Forks of Butte, Butte County, CA -- ~10
889. 1859 -- July, last week, Breckenridge militia attack Natives, Tehama Co., No. CA -- 10-16
890. 1859 -- Summer, Chico Creek Canyon Massacre, Whites attack Maidu Natives, N. CA -- 40
891. 1859 -- Late Aug, 40 McElroy party massacres Natives Roff’s Ranch, Pitt Riv. vic., CA > 40
892. 1859 -- Oct 11, Massacre, Jarboe volunteers attack Yuki camp, Round Valley, CA -- 11
893. 1859 -- Oct 16-18, John Brown Insurrection, Harper’s Ferry, VA -- 20
894. 1859 -- Oct 16, Propeller Troy Founders, Lake Huron Storm, Point aux Barques, MI -- 23
895. 1859 -- Nov 01, Chicago & Northwestern Train Derails, Johnson Creek, WI -- 14
896. 1859 -- Nov 24, Jarboe’s Eel River Rangers attack Natives, Round Valley vic., CA -- > 27
897. 1859 -- Dec 18, Ship Silas Holmes Founders vicinity of Florida Keys, FL -- 33
898. 1859 -- Dec 19, Whites attack Natives, Round Valley, Mendocino County, CA -- 20-32
899. 1859 -- Dec 31, Train and Bridge Disaster, near Columbus, GA -- 14

From US Census, conducted 1859, June 1-May 31, 1860:
900. 1860 -- Croup (contagious upper airway viral infect.), esp. NY/1,797 PA/1,326 IL/1,158 -- 15,188
901. 1860 -- Measles, esp. NY/746, OH/448, MO/246, PA/217, LA/216, IN/196 -- 3,809-3,900
902. 1860 -- Scarlet Fever, 38 Census Reg. States/DC, esp. NY/4680, OH/3417, PA/3156-- 26,402
903. 1860 -- Smallpox, esp. MA/473, NY/468, OH/341, PA/315, LA/216, IN/196 -- 1,263-1,271
904. 1860 -- Tuberculosis (consumption), esp. NY/8199, PA/5011, MA/4845, ME/1183-- 26,402
905. 1860 -- Typhoid Fever, 38 Census Reg. States/DC, esp. PA/1344, IL/1183, MO/1056-- 19,236
906. 1860 -- Whooping Cough, esp., VA/921, NY/708, PA/477, OH/408, NC/400, IL/382-8,408

907. 1860 -- Whites attack Yuki Natives near Round Valley, Mendocino County, CA -- 250
908. 1860 -- Jan 5, Steamer Northerner hits rock off Centerville Beach, S of Humboldt Bay CA-- 33-38
909. 1860 -- Jan 10, Building Cave-in/Fire, Pemberton Cotton Mills, Lawrence, MA -- 88-200
911. 1860 -- Feb 02, Tenement Building Fire, 142 Elm Street, East Manhattan, NY -- 10-20
912. 1860 -- Feb 26, Whites Massacre Natives, Indian Isl. & Humboldt Bay vic., CA-- > 100--250
913. 1860 -- Mar 01, Building Wall Failure, St. Francis Xavier Church, Cincinnati, OH -- 13
914. 1860 -- Mar 06, Steamer Alfred Thomas Boiler Explosion, Del. River, Easton, PA -- 10-12
915. 1860 -- Mar 28, Fire, 40th Street Tenement House, NYC, NY -- 10
916. 1860 -- Apr 26, Steamer Alfred T. Lacy fire, Isl. 16, MS Riv., ~Caruthersville, MO -- 13-16
917. 1860 -- May 09, Steamer R.F. Sass Snags, Miss. River, Clark’s Bar, ~Glover, MS -- 17
918. 1860 -- May 21, Tornado, Louisville, KY to Portsmouth, OH -- 100
919. 1860 -- June 03, Tornado Outbreak, Camanche, IA & Albany, IL -- 150
920. 1860 -- June 24, Steamer Ben. W. Lewis Boiler Explosion, Cairo, IL -- 23-50
921. 1860 -- Aug 11, Hurricane, LA -- 47
922. 1860 -- Fall, Snake River Massacre, Immigrant Wagon Train attacked, pursued, OR -- 39
923. 1860 -- Sep 08, Steamer Lady Elgin Collision, Sinks, Lake MI off Winnetka, IL -- 270-400
924. 1860 -- Sep 17-18, Storm, R. H. Dixie wrecked, Bay of Mobile, off AL -- 16
925. 1860 -- Sep 18, U.S. Navy Sloop-of-War Levant sails SE from Hilo, HI, Lost -- 150-210
926. 1860 -- Sep 21, Karstendex building falls during fire and explosion, New Orleans, LA -- 15
927. 1860 -- Sep 22, Gloucester, MA Sch. Neptune’s Bride, Wrecks, Malcolm’s Ledge, ME -- 12
928. 1860 -- Sep 24, Boiler Explosion, W. W. Wallace Marble Works, Pittsburgh, PA -- 10-12
930. 1860 -- Nov 03, Steam Towboat Baltic Explosion, Mobile, AL -- 20

40 Date is uncertain. We have it as late August based on Cpt. Adams report of the incident dated Sep 3, Ft. Crook.
931. 1860 -- Nov 08, Steamer Globe Boiler Explosion, dock, Chicago, IL -- 15
932. 1860 -- Nov 24, Freighter Dacotah, Grounds/Breaks, Lake Erie Storm, ~Angola NY-- 24
933. 1860 -- Nov 24, Jersey City Wrecked, L. Erie Stm. ~Long Pt. (Can) opp. Dunkirk NY-- 17

934. 1861 -- Jan-June, Cholera, New York City 41 -- 176
935. 1861 -- Smallpox Outbreak, Philadelphia, PA -- 758
936. 1861 -- Feb, Gloucester MA schrs. Sweepstakes, Young, Stanwood, White Swallow lost--34
937. 1861 -- Feb 2~, settlers kill natives, Eel Riv. above Sonoma Trail, Iaqua area, CA --13-39
938. 1861 -- Apr 19, Secession Mob Attacks 6 th MA & 7 th PA Regiments, Baltimore, MD-- 16
939. 1861 -- May 1-June 30, 1865, Scurvy, white Union troops (non-POWs) -- 383
940. 1861 -- May 1-June 30, 1866, Smallpox, Union soldiers & Confederate prisoners 42 -- 9,682
941. 1861 -- May 10, Camp Jackson Affair, Union German unit kills civilians, St Louis, MO--28
942. 1861 -- May 2-3, Hurricane, NC, MA (RI Ship Maritana grounds near Boston Light)-- 33
943. 1861 -- May 21-24, Storm, Buffalo NY Steamer Keystone State Sinks, Lake Huron --20-33
944. 1861 -- Aug, Massacre of Wailaki Natives, Upper Station, Round Valley Resv. CA--23-24
945. 1862 -- Jan-June, Cholera, New York City, NY -- 199
946. 1862 -- Yellow Fever, esp. Wilmington NC/>653; TX coast/>328; Key West --1,131-1,679
947. 1862 -- Jan, Stm., Gloucester Schooners Cynisca, Life Boat, Ocean Traveller lost -- 29
948. 1862 -- Jan 15, Train goes into canal at open drawbridge near St. George’s station, DE-- 7
949. 1862 -- Feb-June 1865, Diarrhea & Dysentery, Confederate POWs, Camp Douglas IL-- 698
950. 1862 -- Feb-Jun 1865 (41 mo.), malarial fevers, 43 Confederate POWs, Camp Douglas IL-233
951. 1862 -- Feb-Jun 1865 (41 months), pneumonia/pleurisy, Confederate POWs, Camp Douglas IL--1,296
952. 1862 -- Feb-June 1865 (41 months), Scurvy, Confederate POWs, Camp Douglas, IL-- 39
953. 1862 -- Feb 23, Confederate Steamer Cambridge Snags, Grand Glaise, AR -- 42
954. 1862 -- Feb 24, Blow of 1862, 15 Gloucester MA Boats Lost, Georges Bank -- 122
955. 1862 -- Feb 27, Steamboat Prince Snags and Sinks, Miss. River, near Hickman, KY--74-75
956. 1862 -- Mar 29, Sam. Jackson Cartridge Factory Explos., Tenth & Reed, Philly, PA--15-17
957. 1862 -- June 4/5, Great Flood of ’62, Flooding & Dam Failures, Lehigh River, PA --150
958. 1862 -- July 27, Steamboat Golden Gate Burns off Mexican Coast (Manzanilla) --175-200
959. 1862 -- Aug, Massacre of Wailaki Natives, Upper Station, Round Valley Resv. CA--23-24
960. 1862 -- Aug 09, Illinoiis Hits Schooner Oriole, Fog, Lake Sup. off Munising, MI -- 12
961. 1862 -- Aug 10, Rebel cav. attacks fleeing Germans, Nueces River, Kenney Co., TX 44-9-28
962. 1862 -- Aug 13, USS George Peabody & West Point Collide, Potomac River, VA --70-76
963. 1862 -- Aug 17-Sep, Violence, Sioux “Insurrection,” Litchfield, elsewhere, MN --300-650
964. 1862 -- Sep-June 1865 (34 months), Dysentery/diarrhea, Confederate POWs, Alton, IL-229
965. 1862 -- Sep 17, Allegheny Arsenal Explosion & Fire, Lawrenceville/Pittsburgh, PA--74-79
966. 1862 -- Oct 18, Unionist disappears, Union Col. executes Reb. prisoners, Palmyra, MO--10
967. 1862 -- Oct 24, Massacre of Tonkawa by pro-Union Natives near Anadarko, OK--136-150

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.
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.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
<th>Death Tally</th>
</tr>
</thead>
<tbody>
<tr>
<td>1862 Oct 8</td>
<td>Explosion of Steamer <em>Ceres</em> on St. Joseph Island, LA</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>1862 Nov 5</td>
<td>Explosion of Confederate arsenal on College Green, Jackson, MS</td>
<td>47-48</td>
<td></td>
</tr>
<tr>
<td>1862 Nov 5</td>
<td>Explosion of Steamer <em>J.H. Dickey</em> on MS River, Boiler Explodes</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>1862 Nov 7</td>
<td>Ammunition explosion of train car near Lafourche station, Algiers, LA</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>1862 Dec 12</td>
<td>Explosion of Steamer <em>Eugene</em> at Plum Point Bend, TN</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>1862 Nov 5</td>
<td>Explosion of Confederate arsenal on College Green, Jackson, MS</td>
<td>47</td>
<td></td>
</tr>
<tr>
<td>1862 Nov 7</td>
<td>Explosion of train car near Lafourche station, Algiers, LA</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>1862 Nov 21</td>
<td>Explosion of Steamer <em>Ada Hancock</em> in Vicksburg, MS</td>
<td>163</td>
<td></td>
</tr>
<tr>
<td>1863 Jan 29</td>
<td>Massacre of Unionists by Rebels at Shelton Laurel, Madison Co., NC</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>1863 Feb 22</td>
<td>Explosion of Steamer <em>Merrimac</em> Wrecks in Humboldt Bar, CA</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>1863 Mar 13</td>
<td>Explosion of Confederate Ordnance Lab. on Brown’s Island, Richmond, VA</td>
<td>40-50</td>
<td></td>
</tr>
<tr>
<td>1863 Apr 11</td>
<td>Massacre of Hoopa/Chilulas at Stone Lagoon, Humboldt Co., CA</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>1863 Apr 19</td>
<td>Massacre of US Army near Keysville, MS</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>1863 Apr 27</td>
<td>Explosion of Steamer <em>Ada Hancock/Milton Willis</em> on San Pedro Bay, LA</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>1863 May 26</td>
<td>Tropical Storm off Cape Hatteras, NC</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>1863 Jun 21</td>
<td>Violence-Attack by Quantrell’s Raiders at Lawrence, KS</td>
<td>191</td>
<td></td>
</tr>
<tr>
<td>1863 Aug 19</td>
<td>Explosion of Steamer <em>Sunbeam</em> at Lake Superior, MI</td>
<td>25-34</td>
<td></td>
</tr>
<tr>
<td>1863 Sep 21</td>
<td>Massacre of Dakota/Lakota Sioux by Whitestone Hill, ND</td>
<td>150-300</td>
<td></td>
</tr>
<tr>
<td>1863 Oct 30</td>
<td>Coal Mine Explosion of Raccoon at Clover Hill, VA</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>1864 Nov 13</td>
<td>Explosion of Steamer <em>Quincy</em> at Cape Hatteras, NC</td>
<td>16</td>
<td></td>
</tr>
</tbody>
</table>

**45** Algiers is today a section of New Orleans, annexed to the city as the 15th Ward in 1870. (*Wikipedia. Algiers.*)

**46** Deaths in a three-week period (Aug 30, 1863 Marysville, CA *Appeal* report). Cook (1976, p. 275) estimates that “at least 100 must have perished” in an extended time-frame. “undoubtedly” from malaria.

**47** “Diarrhoea and Dysentery.”
1008.1864 -- Yellow Fever, esp. New Bern NC/1,359, Charleston, SC/700, Galveston, NOLA--2,414
1009.1864 -- Jan 23, Schooner Dashaway Wrecks, Cape Mendocino, CA -- 14
1010.1864 -- Feb-Jun 1865 (17 mo.), Dysentery/diarrhea, Confederate POWs, Camp Chase, OH--226
1011.1864 -- Feb-June 1865 (17 mo.), pneumonia/pleurisy, Confederate POWs, Camp Chase OH--954
1012.1864 -- Feb 24-Apr 17, 1865, Diarrhea & Dysentery, Union POW’s, Andersonville, GA --5,605
1013.1864 -- Feb 24-Aug 3, Malarial Fevers, Union POWs, Ft. Sumter, Andersonville GA--149
1014.1864 -- Feb-April 1865, Scurvy, Union POW’s, Camp Sumter, Andersonville, GA --3,614
1015.1864 -- Feb-June 1865 (17 mo.), Dysentery/diarrhea, Confederate POWs, Rock Island IL--363
1016.1864 -- Feb 17, Steamboat Orient Snags, upper Mississippi River, Commerce, MO -- 14
1017.1864 -- Feb 20, Atrocity, Confederates kill wounded black US soldiers, Olustee, FL --25-75
1018.1864 -- Feb 22, Steamship Bohemian wrecks, Alden’s Rock, off Richmond Isl., ME--19-20
1019.1864 -- Feb-Mar (esp. Mar 22), 8 Gloucester MA Fishing Schooners Lost at Sea --74-75
1020.1864 -- Apr 12/13, Massacre, Confederates kill captives, esp. Black, Fort Pillow, TN--300
1021.1864 -- Apr 15, Steamer Chenango Boiler Explos. NY Harbor --Ft. Richmond NY --30-33
1022.1864 -- Apr 18, Rebels & Choctaws kill wounded/captured blacks, Poison Spring, AR-->10
1023.1864 -- Apr 20-22, Rebels kill black soldiers, runaway slaves, others, Plymouth, NC--300-400
1024.1864 -- Apr 25, Rebels murder runaway slaves with Union force, Marks’ Mills, AR--100-150
1025.1864 -- Apr 30, Captured and/or wounded soldiers killed, Battle of Jenkins’ Ferry, AR--20
1026.1864 -- May 21, Steamboat Nile Boiler Explosion, Detroit, MI -- 6-13
1027.1864 -- May 26, Torpedo mine Explos., Bachelor’s Creek Station --New Bern, NC --40-93
1028.1864 -- June 1, Steamer Pocahontas sinks, City of Bath, Collision, off Cape May NJ--40-41
1029.1864 -- June 8, Steamboat Berkshire Fire., Hudson River, Esopus Island, NY -- 35
1030.1864 -- Jun 10, Confederates kill captured black soldiers, Battle of Brice’s Cross Roads, MS--20
1031.1864 -- June 17, Explosion/fire, Washington Arsenal, Greenleaf Pt., District of Col.--21
1032.1864 -- July 10-15, Confederate POWs. Elmira, NY--1,394
1033.1864 -- July-June 1865 (12 mo.), pneumonia/pleurisy, Confederate POWs, Elmira, NY--773
1034.1864 -- July 3, Steamer Locust Point Collides with Matanzas off Absecon, NJ -- 17
1035.1864 -- July 15, Head-on Erie RR war-prisoner train/PA coal Train crash ~Shohola PA--74
1036.1864 -- July 20, Structural Collapse, Blockley Almshouse & Insane Asylum, Philly --16-18
1037.1864 -- July 21, B.M. Runyan Snags/Sinks, MS Riv., Island 84, Gaines Landing, MS--50-150
1038.1864 -- July 28-29, US Army attacks Dakota Sioux, Killdeer Mountain, ND Territory--100
1039.1864 -- July 30, Federal Powder Explosion underneath Rebel Redoubt, Petersburg, VA--278
1040.1864 -- July 30, Rebels kill wounded/surrendered/trapped black soldiers, Petersburg, VA--500
1041.1864 -- Aug 10, Propeller Racine boiler Explosion, Lake Erie, off Rondeau, Ontario--12
1042.1864 -- Aug 19, Rebels kill Fifth MI Cavalry soldiers after surrender ~Berryville, VA--10
1043.1864 -- Sep, General massacre of Yana Natives, Northern CA --335-500
1044.1864 -- Sep 1, Confederate Wounded Train Collision, Barnesville, GA -- 30
1045.1864 -- Sep 16, Rebel Indian/Texan force murder black Union soldiers, Flat Rock, OK--40
1046.1864 -- Sep 27, Train Robbery/Massacre, Bill Anderson/Jesse James, Centralia, MO--22-27
1047.1864 -- Oct 3, Confederates murder wounded Union soldiers, Saltville, VA --24-70
1048.1864 -- Oct 30, Union packet Universe snags/sinks, Miss. River, ~Plum Point, TN -- 17
1049.1864 -- Nov--5, Union transport James White, snags/sinks, MS Riv., Island #10, TN--16
1050.1864 -- Nov 8, Mojave Sinks, mid Lake MI betw. Sheboygan WI, Big Sable Pt. MI--10
1051.1864 -- Nov 12, Navy Gunboat Tulip Boiler Explosion, Ragged Point, MD --49-61

48 Categorized as intermittent (lets-up but then comes back) and remittent (fluctuating body temperatures).
49 Now part of Fort McNair between the Washington Channel to the west and the Anacostia River to the southeast.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1865-1052</td>
<td>Nov 29, Sand Creek Massacre of Cheyenne/Arapaho near Fort Lyon, CO</td>
<td>--130-150</td>
<td></td>
</tr>
<tr>
<td>1865-1053</td>
<td>Dec 22, Military Steamer <em>North America</em> Sinks, Storm off Coast of FL</td>
<td>--197-200</td>
<td></td>
</tr>
<tr>
<td>1865-1054</td>
<td>Jan-June, Cholera, New York City, NY</td>
<td>--350</td>
<td></td>
</tr>
<tr>
<td>1865-1055</td>
<td>Smallpox, esp. NYC/≤664, Philly/524, SC/GA/FL Sea Islands/~800</td>
<td>--2,500-2,510</td>
<td></td>
</tr>
<tr>
<td>1865-1056</td>
<td>Typhus/Typhoid NYC/1,075; Typhoid/Chicago/190 and Philadelphia/773</td>
<td>--2,038</td>
<td></td>
</tr>
<tr>
<td>1865-1057</td>
<td>Jan 25, Guerrillas kill black US soldiers herding cattle ~Simpsonville KY</td>
<td>19-28</td>
<td></td>
</tr>
<tr>
<td>1865-1059</td>
<td>Feb 4 or 5, Bridge Fails, Train falls into Lee’s Creek, burns, ~Leesburg, OH</td>
<td>--11-12</td>
<td></td>
</tr>
<tr>
<td>1865-1060</td>
<td>Feb 8, Conflagration Fire, Philadelphia, PA</td>
<td>--20</td>
<td></td>
</tr>
<tr>
<td>1865-1061</td>
<td>Feb 18, Gunpowder explosion/fire, Northeastern RR Depot, Charleston, SC</td>
<td>--150-200</td>
<td></td>
</tr>
<tr>
<td>1865-1063</td>
<td>Mar 07, Trains Collide, Wash. Express, Camden &amp; Amboy RR, Bristol, NJ</td>
<td>--10</td>
<td></td>
</tr>
<tr>
<td>1865-1064</td>
<td>Mar 15-16, bark <em>Industry</em> grounds, breaks-up, Columbia River bar, OR</td>
<td>--15-17</td>
<td></td>
</tr>
<tr>
<td>1865-1065</td>
<td>Mar 31, Steam Transport <em>General Lyon</em> Burns off Cape Hatteras, NC</td>
<td>--400-500</td>
<td></td>
</tr>
<tr>
<td>1865-1066</td>
<td>Apr 27, Steam <em>Sultana</em> explodes/burns, MS. Riv., Redman Point, AR</td>
<td>--1,547-2,000</td>
<td></td>
</tr>
<tr>
<td>1865-1067</td>
<td>May 25, Explosion, Arms Magazine, Mobile, AL</td>
<td>--300</td>
<td></td>
</tr>
<tr>
<td>1865-1068</td>
<td>May 29, Stm. <em>Governor Troup</em> burns Savannah Ri., below Augusta, SC shore</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>1865-1069</td>
<td>Jun 3, Steamers <em>Poland</em> and <em>Idaho</em> Collide, <em>Poland</em> Sinks, Yazoo River, MS</td>
<td>--10-12</td>
<td></td>
</tr>
<tr>
<td>1865-1070</td>
<td>Jun 08, Steamer <em>Admiral Dupont</em> hit/sunk, British <em>Studacona</em>, S. NJ Coast</td>
<td>--15-20</td>
<td></td>
</tr>
<tr>
<td>1865-1071</td>
<td>Jun 09, Ordnance Building Fire/Explosion, Train sparks, Chattanooga, TN</td>
<td>~10</td>
<td></td>
</tr>
<tr>
<td>1865-1072</td>
<td>Jun 09--, SS <em>Kentucky</em> snaps/sinks, Red River, Tow Head Isl. ~Shreveport LA</td>
<td>≤30</td>
<td></td>
</tr>
<tr>
<td>1865-1073</td>
<td>Jun 28, Tornado, Viroqua, WI</td>
<td>--22</td>
<td></td>
</tr>
<tr>
<td>1866-1074</td>
<td>July 30, Storm, <em>Brother Jonathan</em> Grounds/Sinks off Crescent City, CA</td>
<td>--146-225</td>
<td></td>
</tr>
<tr>
<td>1866-1075</td>
<td>July 31, Steamer <em>Joseph Pierce</em> Boiler Explosion, Palmyra Landing, MS</td>
<td>--12</td>
<td></td>
</tr>
<tr>
<td>1866-1076</td>
<td>Aug 09, <em>Pewabic</em> collides with <em>Meteor</em>, Sinks, Lake Huron, off Alpena, MI</td>
<td>--32-125</td>
<td></td>
</tr>
<tr>
<td>1866-1077</td>
<td>Aug 15, Train collision “Fairfield” and “Bridgeport,” near Bridgeport, CT</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>1866-1078</td>
<td>Aug 16, Workman/Three Knolls Massacre, Whites kill Yanas, Mill Creek, CA</td>
<td>--40</td>
<td></td>
</tr>
<tr>
<td>1866-1079</td>
<td>Sep 13, Hurricane, Cameron, LA landfall</td>
<td>--25</td>
<td></td>
</tr>
<tr>
<td>1866-1081</td>
<td>Oct 24--, Steamer <em>D. H. Mount</em> Lost, from Cape Hatteras to Jacksonville, FL</td>
<td>--24</td>
<td></td>
</tr>
<tr>
<td>1866-1082</td>
<td>Oct 25, Steamer <em>Republic</em> (former USS <em>Tennessee</em>) Founders off Savannah, GA</td>
<td>--34</td>
<td></td>
</tr>
<tr>
<td>1866-1083</td>
<td>Oct 29, Steamer <em>St. John</em>, Boiler Explosion, ~5 miles above NY, NY</td>
<td>--26</td>
<td></td>
</tr>
<tr>
<td>1866-1085</td>
<td>Dec 09, Ferry Steamboat <em>De Soto</em>, Explosion, Pascagoula, MS</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>1866-1086</td>
<td>Dec 26-27, Fog, Steamer <em>Constitution</em> Grounds, Cape Lookout shoals, NC</td>
<td>--30-48</td>
<td></td>
</tr>
</tbody>
</table>

---

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.)

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.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1866 Jan 30</td>
<td>Steamer <em>Missouri</em> Boiler Explosion, Ohio River near Newburg, IN</td>
<td>--</td>
<td>60-100</td>
</tr>
<tr>
<td>1866 Jan 30</td>
<td>Fire, Jail and Guard House, Marietta, GA</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1866 Feb 02</td>
<td>Steamer <em>W.R. Carter</em> Boiler Explosion, MS Riv. Island No. 98</td>
<td>--</td>
<td>123-215</td>
</tr>
<tr>
<td>1866 Apr 16</td>
<td>Nitroglycerin explosion Wells Fargo building, San Francisco, CA</td>
<td>--</td>
<td>15-20</td>
</tr>
<tr>
<td>1866 Apr 18</td>
<td>City of Norwich and Gen. Van Vliet collide, Huntington Harbor, NY</td>
<td>--</td>
<td>11</td>
</tr>
<tr>
<td>1866 Apr 26</td>
<td>Steamer <em>Windsor</em> Burned, Detroit River, Detroit, MI</td>
<td>--</td>
<td>20-31</td>
</tr>
<tr>
<td>1866 May-Dec</td>
<td>Cholera, esp. Cincinnati/New Orleans/NYC/St. Louis/TN/Philly/Army</td>
<td>--</td>
<td>~16K-17,742</td>
</tr>
<tr>
<td>1866 May 03</td>
<td>Clipper <em>Hornet</em>, NY to San Francisco, burns sinks, Pacific Ocean</td>
<td>--</td>
<td>16</td>
</tr>
<tr>
<td>1866 May 19-21</td>
<td>Massacres of Chinese Miners by Natives, Battle Creek vic., OR</td>
<td>--</td>
<td>50-150</td>
</tr>
<tr>
<td>1866 May 18</td>
<td><em>City of Memphis</em> Explodes/Burns, MS Riv., off Buck Island, MS</td>
<td>--</td>
<td>11-60</td>
</tr>
<tr>
<td>1866 June 18</td>
<td>June 18, Jennie P. King Wrecks, L. Erie Stm., Long Pt., out of Tonawanda, NY</td>
<td>--</td>
<td>14</td>
</tr>
<tr>
<td>1866 July 30</td>
<td>Racial/Political “Riots”, Blacks seeking rights, New Orleans, LA</td>
<td>--</td>
<td>38-48</td>
</tr>
<tr>
<td>1866 Sep 12</td>
<td>Boiler Explosion, S&amp;G Rork Sawing Mill, Albany, NY</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1866 Sep 14</td>
<td>Bridge Collapse, Johnstown, PA</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1866 Sep 29</td>
<td>Steamer <em>Julia</em>, Steam Drum Explosion, San Francisco, CA</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1866 Oct 03</td>
<td>Steamer <em>Evening Star</em> Founders, Storm, off Tybee Island, GA</td>
<td>--</td>
<td>247-266</td>
</tr>
<tr>
<td>1866 Oct 27</td>
<td>Steamer <em>Fashion</em> Fire, 7-12 miles above Baton Rouge, LA</td>
<td>--</td>
<td>43</td>
</tr>
<tr>
<td>1866 Jan 17</td>
<td>Steamer <em>John Raine</em> Burns, Mississippi River, Greeneville, MS</td>
<td>--</td>
<td>59</td>
</tr>
<tr>
<td>1866 Jan 18</td>
<td>Steamer <em>Platte Valley</em> hits submerged wreck near Memphis, TN</td>
<td>--</td>
<td>60-100</td>
</tr>
<tr>
<td>1866 Feb 17</td>
<td>Steamer <em>David White</em> Boiler Explos., MS River, Pt. Chicot, MS</td>
<td>--</td>
<td>35-65</td>
</tr>
<tr>
<td>1866 Mar 03</td>
<td>Propeller steamer <em>Andalusia</em> Fire and Drownings, off Hatteras, NC</td>
<td>--</td>
<td>12</td>
</tr>
<tr>
<td>1866 Apr 03</td>
<td>Bright Hope coal mine explosion, Chesterfield Co., Winterpock, VA</td>
<td>--</td>
<td>69-75</td>
</tr>
<tr>
<td>1866 Apr 18</td>
<td>Labor Riot, Silver Bend Mining Co., Belmont, NY</td>
<td>--</td>
<td>20</td>
</tr>
<tr>
<td>1866 May 4</td>
<td>Steamer <em>Main</em> Capsized in Storm on Lake Pontchartrain, LA</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1866 May 21</td>
<td>Steamer <em>Wisconsin</em> Burns, Lake Ontario, ~Cape Vincent, NY</td>
<td>--</td>
<td>23</td>
</tr>
<tr>
<td>1866 June 6</td>
<td>June, Geasy &amp; Ward’s Cabinet Makers Boiler Explosion/Fire, Philly, PA</td>
<td>--</td>
<td>22-27</td>
</tr>
<tr>
<td>1866 June 18</td>
<td>June 18, Fire, Saloon, near Rock Island Railroad Depot, Chicago, IL</td>
<td>--</td>
<td>10-11</td>
</tr>
<tr>
<td>1866 June 19</td>
<td>Fire/Wall Fall, Fox’s American Variety Theater, Philadelphia, PA</td>
<td>--</td>
<td>10-15</td>
</tr>
<tr>
<td>1866 July 6</td>
<td>June, Geasy &amp; Ward’s Cabinet Makers Boiler Explosion/Fire, Philly, PA</td>
<td>--</td>
<td>22-27</td>
</tr>
<tr>
<td>1866 Aug</td>
<td>Two Gloucester, MA Fishing Schooners Lost on Georges Bank</td>
<td>--</td>
<td>17</td>
</tr>
<tr>
<td>1866 Sep 5</td>
<td>Branch River Bridge Fails, Naugatuck Train Wreck ~Thomaston CT</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1866 Sep 19</td>
<td>Fire, Gloucester MA Fishing Sch. <em>Fashion</em> lost, Bay of St. Lawrence</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1866 Oct 1-3 or 7-8</td>
<td>Hurricane E. TX Coast, esp. Brownsville &amp; Matamoros</td>
<td>--&gt;25-100</td>
<td></td>
</tr>
<tr>
<td>1866 Oct 7</td>
<td>Prairie Fire, Gov. stock yard and Indian Camp, Fort Ransom, ND</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1866 Oct 19</td>
<td>Naphtha Explosion/Fire, Hoosac Tunnel, Northern Berkshires, MA</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1866 Nov 8</td>
<td>Boiler Explosion, Reese &amp; Co. Rolling-Mill, Pitt Township, PA</td>
<td>--</td>
<td>17-20</td>
</tr>
<tr>
<td>1866 Nov 17</td>
<td>Steamboat <em>Onward</em> burns, Alabama River, Bells Ledge, AL</td>
<td>--</td>
<td>11</td>
</tr>
</tbody>
</table>

53 Conceivably very much exaggerated number.
1133. 1867 -- Dec 11, Train goes into River, Central VT Railroad, near Northfield, VT --15-20
1135. 1867 -- Dec 24, Steamer Raleigh Burns to water, off Charleston, SC --14-24
1136. 1867 -- Dec 31, Steamer Henry Ames guards fail while unloading, New Orleans, LA-- ~20

1137. 1868 -- March 18, Magnolia boiler expls./fire, OH R. ~Cincinnati Oh & California Ky-35-83
1138. 1868 -- March 31, Shaft Platform Break/Fall, Diamond Coal Mine, Scranton, PA -- 6-12
1139. 1868 -- April 2, Volcano induced earthquake, landslides/tsunami, Hawaii Isl., HI --79-81
1140. 1868 -- April 9, Sidewheel Sea Bird Burns/Sinks, Lake Mich., off Waukegan, IL --67-103
1141. 1868 -- April 15, Broken Rail Train Derails/Fire, Carr’s Rock, Pike County, PA --22-26
1142. 1868 -- May 01, Steamer Governor Cushman Boiler Explosion, Buffalo, NY -- 11
1143. 1868 -- May 5, Alabama Tornadoes, Pickens, Tuscaloosa, Talladega Counties, AL -- 12
1144. 1868 -- June, Gloucester MA Fishing Schooner General Butler lost, Georges Bank -- 10
1145. 1868 -- June-Dec, Smallpox, esp. San Francisco/960, Cincinnati/649, Chicago/150-->1,825
1146. 1868 -- June ~15, Brit. Bark Istria Wrecks, Diamond Shoals off Cape Hatteras NC -- 23
1147. 1868 -- Jun 20, Steamer Morning Star / Cortland Collide, Lake Erie, ~Avon Pt. OH--25-60
1148. 1868 -- July 5, Lightning, Orange County, NY -- 9
1150. 1868 -- July 24, Flood, Baltimore and Ellicott City, MD -- 50
1151. 1868 -- Aug~14-16, Cheyenne Raids on settlers in and around Asher Creek, KS -- ~12
1152. 1868 -- Sep 07, Hippocampus Grounds, Lake MI Storm, off St. Joseph, MI -- 26
1153. 1868 -- Sep 16, Persian Sunk by E.B. Allen, Lake Huron 3m off 40-Mile Point, MI -- 10
1154. 1868 -- Sep 28-29, Opelousas Massacre (Racial/political), St. Landry Parish, LA --200-300
1155. 1868 -- Oct 06, Propeller Perseverance Burns, Lake Ontario off Pultneyville, NY -- 14
1156. 1868 -- Oct 21, Hayward Earthquake, SF Bay Area, CA -- 30
1157. 1868 -- Nov 27, “Battle” of the Washita, Custer attacks Cheyenne village -- 103
1158. 1868 -- --Dec-Jan 1869, Stm., Gloucester, MA Fishing Sch. Forest Belle lost, GB -- 12
1159. 1868 -- Dec 4, Steamers United States & America collide, OH Riv. ~Warsaw, KY --59-100

1160. 1869 -- Scarlet Fever, especially children, MI -- 252
1161. 1869 -- Smallpox, Cincinnati, OH (231), Michigan (42) -- 273
1162. 1869 -- Smallpox Epidemic, Gros Ventre Natives, Montana Territory --700~800
1163. 1869 -- Jan 11, Steamer Gulf City Grounds and Breaks-up, Cape Lookout, NC --22-23
1164. 1869 -- Jan 13, Steamer Glide Boiler Explosion, ~50m above New Orleans. LA -- 15
1165. 1869 -- Jan 31, Dam Failures/Flood, Upper/Lower Kohanza, Flint, Danbury, CT --11-13
1166. 1869 -- Feb 12, Steamer Mittie Stephens fire, Caddo Lake ~Swanson’s Landing TX --61-69
1167. 1869 -- Mar 6-7, Gale, Gloucester Schrs. Price, Porter, & Woodbury lost, Georges Bk.-- 31
1168. 1869 -- Apr 07, Fire, Kentucky-Yellow Jacket Gold Mine, Gold Hill, Nevada -- 37
1169. 1869 -- July 14, Trains Collide, Erie Express, Mast Hope, NY -- 10
1170. 1869 -- Aug 14, Steamboat Kenwood Boiler Explosion, Shawneetown, IL -- 18
1171. 1869 -- Sep 06, Fire and Suffocation, Avondale Coal Mine, Plymouth, PA -- 110
1172. 1869 -- Sep 8, Can, Schr. Eliza Wrecks (Peak’s Isl. ME). Yankee Girl lost, MA & RI-- 31
1173. 1869 -- Oct 01, Boiler Explosion, Power Hall, State Fair, Indianapolis, IN --21~27
From U.S. Census, conducted June 1, 1869-May 31, 1870:

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1870</td>
<td>Croup (contagious viral respiratory infection), esp. PA/1,668, NY/1,134 -- 10,692</td>
</tr>
<tr>
<td>1870</td>
<td>Diarrhoea, Dysentery, Enteritis, esp. NY/4,641, PA/2,633, IL/2,551, MO/2,270--31,153</td>
</tr>
<tr>
<td>1870</td>
<td>Diphtheria, esp. NY/864, PA/702, IL/603, OH/474, MO/356, MA/280 -- 6,303</td>
</tr>
<tr>
<td>1870</td>
<td>Measles, esp. NY/1,073, MO/860, IL/702, OH/621, PA/554, VA/407, AL/403-9,237</td>
</tr>
<tr>
<td>1870</td>
<td>Pneumonia, esp. NY/5,222, IL, 2,882, MO/2,809, PA/2,773, MA/1,696 -- 40,012</td>
</tr>
<tr>
<td>1870</td>
<td>Scarlet Fever, esp. PA/5,645, NY/3,403, IL/2,102, MO/1,049, WI/1,016 -- 20,339</td>
</tr>
<tr>
<td>1870</td>
<td>Smallpox, esp. MO/1,034, LA/925, NY/582, OH/332, CA/254, IL/170 -- 4,597</td>
</tr>
<tr>
<td>1870</td>
<td>Tuberculosis (Consumption), esp. NY/11,578, PA/7,481, OH/5,255, MA/5,157 -- 69,896</td>
</tr>
<tr>
<td>1870</td>
<td>Typhoid (enteric) Fever, esp. NY/2,029, PA/1,898, IL/1,758, MO/1,395 -- 22,187</td>
</tr>
<tr>
<td>1870</td>
<td>Typhus, esp. NY/369, PA/262, IN/172, IL/131, MD/82, OH/80, MO/60 -- 1,770</td>
</tr>
<tr>
<td>1870</td>
<td>Whooping Cough, esp. NY/802, IL/640, OH/574, IN/449, PA/501, LA/420--9,008</td>
</tr>
</tbody>
</table>

1870 -- Jan, Gloucester, MA Fishing Schooner *Viking* lost, on way to Grand Banks -- 11
1870 -- Jan, Steamer *City of Boston* sails from NYC for Liverpool, Lost -- 177
1870 -- Jan 23, Marias River Piegan Tribe Massacre, 2nd Cav., Territory of MT -- 173
1870 -- Jan 25, Gloucester, MA Fishing Schooner *Weather Gage* lost, Grand Banks-- 10
1870 -- Mar, Gloucester MA fishing schooner *William F. Pool* lost on Georges Bk. -- 10
1870 -- April 29, Court House Gallery Collapse, Richmond, VA -- 60

1870 -- May-Dec, Yellow Fever, esp. New Orleans/587 Mobile/173 Brunswick GA--1,038
1870 -- May 12, Train Collision, Missouri Pacific RR, near Eureka, MO -- 25
1870 -- Aug 10, Haulage Cage Falls, Heins & Glassmire Colliery, Middleport, PA -- 9
1870 -- Sep, Gloucester MA Fishing Sch. *Dauntless* lost on way to St. Lawrence Bay-- 12
1870 -- Sep 18, Gale, Gloucester, MA Fishing Schooner *Day Star* Lost at Sea -- 12
1870 -- Sep 30, Flooding, Shenandoah River, Virginin Island, Harpers Ferry, WV -- 42
1870 -- Oct, Gloucester, MA Fishing Schooner *Alatamaha* lost, Georges Bank -- 10
1870 -- Oct 9, Sternwheel Steamer *Mariposa* Founders off Coast of FL -- 36
1870 -- Oct 20, Hurricane, Steamer *Varuna* Capsizes, 35M NE of Jupiter Inlet, FL -- 36-72
1870 -- Dec 18, *Nick Wall* Snags/Sinks Miss. Riv., ~Napoleon, AR/Princeton, MS -- 39
1870 -- Dec 25, Fire, Spotswood Hotel, Richmond, VA -- 9-12

1871 -- Scarlet Fever, esp. NYC/791, Baltimore/625, MI/696, MN/335, Philly/262 -- 2,709
1871 -- Smallpox, esp. Philadelphia/1,879, Cincinnati/1,179, NYC/805, Chicago/MN/NI/4,505
1871 -- 4 Cowboys Massacre Yahi women/children, Kingsley Cave, Tehama Co., CA ~30
1871 -- Jan 9, Gloucester, MA Fishing Schooner *Edith Wonson* lost on Western Bank -- 12
1871 -- Jan 14, Steamboat *T. L. McGill* Burns, Miss. River, Shoo-Fly Bar, MS -- 15-75
1871 -- Jan 28, Steamer *W. R. Arthur* Boiler Explos., Isl. #40 ~Memphis, TN -- 60-87
1871 -- Feb, Gloucester, MA Fishing Schooners *Hiawatha & E.L. Cook* Lost at Sea-- 21
1871 -- Feb 06, Train Collision, Wappingers Creek, near New Hamburg, NY -- 22
1871 -- Mar 6-7 approximately, Racial Violence, Meridian, MS -- 25-30

---

54 Four dates are provided in the accounts cited in narrative, Nov 1, on or after Nov 4, Nov 11, and Nov. 15.
1214. 1871 -- Apr 02, Gale, Gloucester, MA Schs. *Lindberg, Pride, Murray, Hough* lost -- 42
1215. 1871 -- Apr 30, Massacre of Apaches, Camp Grant Arivaipa, Arizona Territory --125-150
1216. 1871 -- May 1-Dec, *Smallpox*. Newark, Essex County, NJ -- ~96
1217. 1871 -- May 27, West Pittston Coal Mine Smoke Suffocation, West Pittston, PA -- 20
1218. 1871 -- Summer, East Gloucester, MA Fishing Schooner *River Queen* lost at sea -- 12
1219. 1871 -- July 03, Bridge Fails under Train, Harpeth River, near Nashville, TN -- 15
1220. 1871 -- Jul 3, Cal. Brig *Shelehoff* disabled Pacific Ocean storm, starvation, found Oct 19-11
1222. 1871 -- July 25, Trains Collide, Toledo and Wabash Railroad, 16M ~St. Louis, MO-- 8-10
1223. 1871 -- July 30, Staten Island Ferry *Westfield II* Boiler Explosion, NY Harbor --86-126
1224. 1871 -- July 30-Dec 18, Yellow Fever, esp. MS/143, Charleston SC/213, New Orleans/55- 454
1225. 1871 -- Aug 14, Mine Gas Explosion, Eagle Shaft Coal Mine, Pittston, PA -- 17
1226. 1871 -- Aug 18, Steamer *Lodona* Grounds, Storm, near Cape Canaveral, FL -- 21
1227. 1871 -- Aug 26, Trains Collide, Easter RR of Mass., Revere Station ~Boston MA --29-32
1228. 1871 -- Aug 27, Steamboat *Ocean Wave* Boiler Explos., Point Clear ~Mobile, AL --34-75
1229. 1871 -- Sep 02, Gloucester, MA Fishing Schooners *Montrose and Emporia* lost at sea-- 17
1230. 1871 -- Sep 15, Fire, Pioche, NV -- 13
1231. 1871 -- Oct 03, Hurricane, TX Coast, Steamer *C. K. Hall* Lost off Cedar Point TX -- >10
1232. 1871 -- Oct 8-9, Wildfires, both sides Bay of Green Bay, esp. Peshtigo; Birch Creek, MI -1,228-2,400
1234. 1871 -- Oct 8-10, Great Chicago Fire, IL --250-300
1236. 1871 -- Oct 24, Racial Violence and Massacre, Chinatown, Los Angeles, CA --250-300
1237. 1871 -- Nov 5, Violence-Trampling, African Baptist Meeting-house, Louisville, KY-- 11
1238. 1871 -- Nov 22, Steamer *City of New London* Burns, Thames Riv., ~Norwich, CT -- 17
1239. 1871 -- Dec 03, Winter Exposure, Immigrants Freeze, Saline County, NE -- 17
1240. 1872 -- Cerebral Spinal Meningitis, MA (esp. Boston), NYC, PA (esp. Philly) --1,090
1241. 1872 -- *Measles* Epidemic, Philadelphia, PA -- 143
1242. 1872 -- *Scarlet Fever*, especially children, MI -- 565
1243. 1872 -- *Smallpox*, esp. Philly/2591, NYC/1666, St. Louis/1600, Baltimore/1217, Boston/1K--29,742
1244. 1872 -- Jan, Gloucester, MA Fishing Schooner *Messenger* lost on Western Bank -- 12
1245. 1872 -- Mar, Gloucester, MA Schooners *Matchless, Franklin Snow* lost, Georges Bk. -- 22
1246. 1872 -- March 26, Lone Pine Earthquake, Owens Valley, CA --27-30
1247. 1872 -- April 11, Steamer *Oceanus* Boiler Explosion, MS River, Brook’s Point, IL -- 40
1248. 1872 -- Apr 15, Shoot-out between U.S. Marshals & Cherokee, Indian Ct. House OK-- 11
1249. 1872 -- June 17, F5 Tornado, Greene, Boone Story, Marshall, Jasper, Poweshiek IA-- 68
1250. 1872 -- July 1-7, Heatwave and Sunstroke, Boston, DC, Philadelphia, NJ, NYC --248
1251. 1872 -- July 3, Atwater Slope Coal Mine Fire, Atwater Township, Portage Co., OH-- 10
1252. 1872 -- July 11-Nov 19, Yellow Fever, New Orleans, LA/~40; Galveston, TX/10 --50-51
1253. 1872 -- Aug 30, Propeller *Metis* hits Sch. *Nettis Cushing*, sinks off Watch Hill, RI --20-70
1254. 1872 -- Oct 22, Screw Steamer *Missouri* Fire off Abaco Light, Lucaya, Bahamas --50-87
1255. 1872 -- Nov 9-10, Conflagration (“Great Boston Fire of 1872”), Boston, MA --25-41
1256. 1872 -- Nov 27, Barges *Jupiter & Saturn* Ground, Lake Sup. Stm., Vermilion Pt. MI-- 15
1257. 1872 -- Nov 29-30 Modoc “Hooker Jim” band kills white males, SE Tule Lake, CA-14-18

55 This is not a double counting of deaths of those in the Peshtigo/upper MI listing above, which were unconnected.
1258. 1872 -- Dec 10, Fire, Fifth Avenue Hotel, New York, NY  --  22
1259. 1872 -- Dec 24, Train Derailment and Fire, near Prospect Station, Goose Creek, NY-19-25
1261. 1872 -- Dec 26, Storm, bark Kadosh wrecked, ship Peruvian lost, coast of MA --  32

1262. 1872-1873 – Bloody Benders Serial Murders, Labette County, KS  --  11

1263. 1873  --  Cerebral Spinal Meningitis, Boston & Lowell MA, Philadelphia, PA --  499
1264. 1873  --  Scarlet Fever, especially children, MI --  580
1266. 1873  --  Jan 7-9, Blizzard, MN  --  70

1267. 1873  --  Feb-Sep, Cholera, esp. TN/>2K esp. Nashville/~1K, KY/~1K, St. Louis-5814-6519

1268. 1873  --  Feb 15, Steamer Henry A. Jones Burns, Galveston, TX  --  21
1269. 1873  --  March, Gloucester, MA Fishing Schooner J. H. Orne lost on Georges Bank--  11
1270. 1873  --  April 8-10, Flood, Drowning/Bldg. Collapse, Genesee River, Rochester, NY--  30
1271. 1873  --  April 13, “Easter Blizzard,” NE -- <20
1272. 1873  --  April 13, Racial and Political Violence, Colfax, LA --67-105
1273. 1873  --  April 19, Train Derailment, Washed-out Bridge, Richmond Switch, RI --  11
1274. 1873  --  May 4, Truesdell Highway Bridge Collapse, Rock River, Dixon IL --  56
1275. 1873  --  May 22, Tornadoes, KS, IA, IL --  18
1276. 1873  --  June 10, Mine Fire/Explosion, Henry Clay Coal Mine, Shamokin, PA --  10
1277. 1873  --  June 29, Powder Explosion, McLaughlin & Root Building, Virginia City NV--  10
1278. 1873  --  July-Dec, Yellow Fever, esp. Memphis, AL, Pensacola, Louisville, LA, TX-3542-3584
1279. 1873  --  July 4, Tornado or Storm, Boats Capsize, Drownings, Green Lake, WI --  11

1280. 1873  --  Aug 5, Dakota/Sioux war party attack Pawnee camp, Massacre Canyon, NE-- ~70
1281. 1873  --  Aug 8, Steamer Wawasset Burns off Aqua Creek, Potomac River, VA --13-75
1282. 1873  --  Aug 14-27, “Nova Scotia” Hurricane -->600
1283. 1873  --  Aug 16, Trains Collide, Chicago and Alton Railroad, Lemont, IL --  14
1284. 1873  --  Aug 22, George C. Wolfe Boiler Explo., MS Ri., St Francis Is. ~Helena AR- 12-30
1285. 1873  --  Aug 24, Gale, 9 Gloucester, MA Fishing Schooners Lost, Others Wrecked --  128
1286. 1873  --  Sep 15, Storm, Steamship Ironsides sinks, Lake MI, near Grand Haven, MI--18-27
1287. 1873  --  Sep 20, Fire, Yellow Jacket gold mine, Gold Hill, NV --  6

1287. 1874  --  Scarlet Fever, esp. NYC/879, Cincinnati/687, Brooklyn/479, Philly/461, VT--3,996
1288. 1874  --  Measles, Epidemic, Omaha Nation, NE --  76
1289. 1874  --  Flood, Pueblo-area, CO --  30
1290. 1874  --  Feb 11, Gale, Gloucester, MA Fishing Schr. B. H. Smith, Lost Grand Banks--  12
1291. 1874  --  Feb 13, 3\textsuperscript{rd} Story Ice House Walls Fail, Brewery Collapse, Philadelphia, PA--  12
1292. 1874  --  Mar, Gloucester, MA Fishing Schooner White Fawn lost Western Banks --  12
1293. 1874  --  Apr 15, Tow Boat Capsizes, Mississippi River, Below New Orleans, LA --  13
1294. 1874  --  Apr 30-May 9 “Brooks-Baxter (contending Govs.) War” Little Rock AR -->200
1295. 1874  --  May 16, Dam Failure, Mill River Reservoir, Williamsburg, MA --139-200
1296. 1874  --  Jun 07, Storm, Boats Capsize, Drownings, Lakes Oneida & Onondaga NY --  27
1297. 1874  --  June 23, Floor Failure, Festival, Central Baptist Church, Syracuse, NY --13-14
1298. 1874  --  July 4, Rain, Waterspout, Flooding, Eureka, NV --20-30
1299. 1874 -- July 26, Heavy Rain, Flooding, Allegheny/Pittsburgh, PA --100-220
1300. 1874 -- Aug 05, Steamboat *Pat Rogers* Burns, Ohio River below Aurora, IN --47-50
1301. 1874 -- Aug 17-Nov 9, Yellow Fever, Pensacola, Warrington, Woolsey, FL/381; also N.O.--398
1302. 1874 -- Aug 30, Racial/Political Coushatta Massacre, Coushatta to Shreveport, LA--10-~26
1303. 1874 -- Sep 14, White League vs. Republican Race/Politics Battle, New Orleans LA-27-38
1304. 1874 -- Sep 19, Fire, Granite Woolen Mill No. 1, Fall River, MA --23-25
1305. 1874 -- Sep 28, Steamer *Amanda Winants* Lost off Georgetown, SC -- 16
1306. 1874 -- Oct 22, Passenger/Package Freight *Brooklyn* Explodes, Detroit River, MI --20-22
1307. 1874 -- Nov, Gloucester, MA Fishing Schooner *G. G. Kidder* Lost, Grand Banks --12-13
1308. 1874 -- Nov 22, Tornadoes, Colbert, Lauderdale, Shelby Counties, Al --12-16
1309. 1874 -- Dec 07, Violence-Massacre, Whites attack Blacks, Vicksburg, MS -- 50
1310. 1875 -- Tuberculosis/consumption; data on Chicago/880, MI/1419, NYC/4172, Philly/2359--8,830
1311. 1875 -- Croup and Diphtheria, MI (374) and Hudson County, NJ (533) -- 907
1312. 1875 -- Scarlet Fever, Michigan and Hudson County, NJ -- 537
1313. 1875 -- Smallpox, esp. New York City (1,899), Cincinnati (745), Philadelphia (54) --2,770
1314. 1875 -- Typhoid Fever, 3rd leading cause of death in MI for year -- 433
1315. 1875 -- Whooping Cough, especially children, MI -- 101
1316. 1875 -- Yellow Fever Outbreak, Key West, FL & Pascagoula, MS -- 98
1317. 1875 -- Jan, Gloucester, MA Fishing Schooner *David Burnham* lost on Grand Bank-- 12
1318. 1875 -- Jan, Gloucester, MA Fishing Schooner *Joseph Chandler* lost on Grand Bank-- 12
1319. 1875 -- Feb, Gloucester, MA Fishing Schooner *J. C. Call* lost, Grand Banks -- 12
1320. 1875 -- Feb, Gloucester, MA Fishing Schooner *Sarah H. Cressey* lost, Grand Banks-- 12
1321. 1875 -- Mar, Gloucester, MA Fishing Schooner *H.B. Stanwood* lost, Georges Bank-- 12
1322. 1875 -- Mar. Gloucester, MA Fishing Schooner *William C. Endicott* lost, Georges Bk.-- 10
1323. 1875 -- Mar 20, SE Tornado Outbreak, especially GA, also AL, NC, SC --93-120
1324. 1875 -- Apr 23, Steamers *Exporter, Charles Bodman, Kyle* Burn, New Orleans -- 30
1325. 1875 -- Apr 29, Fishermen Drown off Saint Joseph, MI -- 11
1326. 1875 -- May 1, Tornadoes, AL, GA, SC -- 86-99
1327. 1875 -- May 27, Fire, Holyoke Catholic Church, Holyoke, MA -- 75
1328. 1875 -- July 5, Trains Collide, Long Island So. RR --Far Rockaway Depot, LI, NY -- 11
1329. 1875 -- July 6, Steamer *Isaac Bell* & tug *Lumberman* Collide, Hampton Roads, VA-- 10
1330. 1875 -- Aug 26, Ships Collide, *Comet & Manitoba*, 7M SE Whitefish Point, WI -- 11
1331. 1875 -- Sep 4-6, Racial/pol. violence, whites attack blacks, Clinton, Hinds Co., MS--37-57
1332. 1875 -- Sep 10, Propeller *Equinox* Sinks, Storm, Lake Mich., ~Big Sable Point, MI--21-26
1333. 1875 -- Sep 15-16, TX Hurricane, Matagorda Bay-Sabine Pass, esp. Indianola TX--176-420
1334. 1875 -- Nov, Gloucester, MA Fishing Schooner *Pharsalia* Lost on Georges Banks -- 12
1335. 1875 -- Nov 04, Steamship *Pacific* sinks collis. with *Orpheus*, off N. WA Coast --200-300
1336. 1875 -- Nov 09, Steamship *City of Waco* Burns off Galveston Bar, TX --49-70
1337. 1875 -- Nov 18, OR schooner *Sunshine* found bottom-up, Cape Disappointment, WA-- 25
1338. 1875 -- Dec 01, Steamer *Sunnyside* hits Ice/Sinks, Hudson, off West Park NY -- 11
1339. 1876 -- Diphtheria, Hudson County, NJ -- 327
1340. 1876 -- Scarlet Fever, Hudson County, NJ -- 183
1341. 1876 -- Smallpox, 10 data-points, esp. Cincinnati/~930, SF CA/482, Philly/407, NYC/315~2500
1342. 1876 -- Yellow Fever, Savannah (also Brunswick), GA; also New Orleans & Baltimore --1,293
1343. 1876 -- Feb 5, Gallery Fails, Robinson’s Opera House, Cincinnati, OH -- 12
1344. 1876 -- Mar 1, Nuova Ottavia Grounds, Life-Saving Crew Lost, Kittyhawk, NC -- 18
1345. 1876 -- Mar 1, Explosion, Scow, Umatilla Rapids, OR -- 13
1346. 1876 -- Mar 6, Bridge Fails under Train, Valley Div., B&O, Shenandoah Co., VA -- 15
1347. 1876 -- Mar 7, Fire, Home for the Aged, East Brooklyn, NY -- 18
1348. 1876 -- ~Apr 4, Gloucester, MA Fishing Schooner Kearsarge Lost, Georges Bank -- 11
1349. 1876 -- Apr 8, Gloucester, MA Fishing Schooner Henrietta Greenleaf Capsizes, ~GB-- 10
1350. 1876 -- Apr-May, Gloucester, MA Fishing Schooner James L. Shute Lost on GB -- 14
1351. 1876 -- Apr-May, Gloucester, MA Fishing Schooner Janet Middleton Lost on GB -- 11
1352. 1876 --~May, Gloucester, MA Fishing Sch. Saratoga hit/sunk, Georges Bank -- 9-12
1353. 1876 -- July 4, Storm, Flash Flood, Dam Failure, Rockdale, IA -- 41-42
1354. 1876 -- July 4, Tornadoes, Linn, Warren and Madison Counties, IA -- >30
1355. 1876 -- July 8, Whites attack blacks (inc. Co. A 9th Regiment SCNG) Hamburg, SC -- 7
1356. 1876 -- July 9, Steamer St. Clair Fire, Lake Superior off 14 Mile Point, MI -- 26-27
1357. 1876 -- July 24, Black Diamond coal mine fire, Nortonville, CA -- 6
1358. 1876 -- Sep 15-21, Racial Violence, esp. ~Ellenton, Aiken & Barnwell Co’s, SC -- 25-100
1359. 1876 -- Sep, Gloucester, MA Fishing Schooner Walter M. Falt lost on Grand Banks -- 12
1360. 1876 -- Sep 17, Steamer Rebecca Clyde, Strands/Wrecks, 20m so. of Hatteras, NC -- 12-13
1361. 1876 -- Oct, Gloucester, MA Fishing Sch. Joseph F. Allen Lost on Western Bank -- 10
1362. 1876 -- Oct 30, Fire Scare/Trampling, Chinese Royal Theatre, Jackson St. SF, CA -- 19-20
1363. 1876 -- Dec, Gloucester, MA Fishing Schooner D. E. Woodbury lost, trip to GB -- 10
1364. 1876 -- Dec, Gloucester, MA Fishing Schooner Howard Steele Lost, La Have Bank -- 11
1365. 1876 -- Dec, Gloucester, MA Fishing Schooner J.F. Huntress Lost, La Have Bank -- 10
1366. 1876 -- Dec, Gloucester, MA Fishing Sch. Modena B. Jerauld Lost, La Have Bank -- 11
1367. 1876 -- Dec, Gloucester, MA Fishing Schooner William T. Merchant lost, Grand Bk. -- 12
1368. 1876 -- Dec 05, Fire, Trampling, Suffocation, Conway Theater, Brooklyn, NY -- 284-300
1369. 1876 -- Dec 29, Bridge Collapse Under Train Pacific Express, Ashtabula, OH -- 100
1370. 1876 -- Dec 30, Freighter Circassian Breaks-up in Storm, Mecox, Long Island, NY -- 28
1371. 1877 -- The Year, Diphtheria, Santa Cruz, CA; Hudson County, NJ -- 349
1372. 1877 -- Scarlet Fever, Hudson County, NJ -- 213
1373. 1877 -- Smallpox, 7 data pts., esp. New Orleans/1.1K; Philadelphia/155; Cincinnati/56 -- 1,496
1374. 1877 -- Jan, Gloucester, MA Fishing Schooner Mary Burnham lost, La Have Bank -- 11
1375. 1877 -- Jan 7, Steamer Montgomery hit by Seminole, sinks, 38m NE of Cape May NJ -- 13
1376. 1877 -- Jan 20, U.S. Schooner George Washington Strands, Mistaken Point, NFLD -- 25
1377. 1877 -- Apr 11, Fire, Southern Hotel, St. Louis, Missouri -- 16-21
1378. 1877 -- Apr 13, Steamer Leo Burns 83 miles south of Tybee Light, GA -- 23
1379. 1877 -- May 10, Tsunami in Hawaii from Chilean Earthquake -- 5
1380. 1877 -- May 11, Unfinished Court-House walls fail, killing workers, Rockford IL -- 10
1381. 1877 -- June 4, Tornado, Mt. Carmel, Wabash County, IL -- 16
1382. 1877 -- June 8, Fire, Wall Failure, Sanford & Son’s Hat Factory, Bridgeport, CT -- 11-13
1383. 1877 -- July 10, Chief Joseph’s Nez Perce Massacre Chinese, Clearwater River, ID -- 30-31
1384. 1877 -- July 20-26, Great Railroad Strike, Striker-Police/Mil. Clash, MD/IL/PA -- 92-100
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
<th>Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1877</td>
<td>Aug 29, Bridge washout, Train goes into Little Four Mile Creek, ~Des Moines, IA</td>
<td>--</td>
<td>20</td>
</tr>
<tr>
<td>1877</td>
<td>Aug-Nov, Yellow Fever, esp. Enterprise/112, Fernandina/94, St. Augustine/50, FL</td>
<td>--</td>
<td>263</td>
</tr>
<tr>
<td>1877</td>
<td>Nov 24, Warship USS Huron Wrecks in Storm, Nags Head, NC</td>
<td>--</td>
<td>83-103</td>
</tr>
<tr>
<td>1877</td>
<td>Oct 4, Tropical storm flooding, rails wash out, train derails near Kimberton, PA</td>
<td>--</td>
<td>11</td>
</tr>
<tr>
<td>1877</td>
<td>Dec 20, Fire, Greenfield Candy Works, Barclay St., New York City</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1878</td>
<td>Diphtheria, Hudson County, NJ</td>
<td>40 Johnstown NY to do</td>
<td>177</td>
</tr>
<tr>
<td>1878</td>
<td>Scarlet Fever, Hudson County, NJ (113); Fall, Cincinnati, OH (181)</td>
<td>--</td>
<td>294</td>
</tr>
<tr>
<td>1878</td>
<td>Jan 2-3, Cape Cod Storm, Schrs. A.P. Avery, Powwow, F. Fish Wrecked</td>
<td>--</td>
<td>~12</td>
</tr>
<tr>
<td>1878</td>
<td>Jan 10, Storm, Boston Fishing Sch. Little Kate Grounds Near Duxbury, MA</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1878</td>
<td>Jan 14, Bridge Failure, Train Crash, CT Western RR, Tariffville, CT</td>
<td>--</td>
<td>17</td>
</tr>
<tr>
<td>1878</td>
<td>Jan 31, Steamer Metropolitan Wrecks, gale, south of Jones Hill Station, NC</td>
<td>--</td>
<td>85-104</td>
</tr>
<tr>
<td>1878</td>
<td>Jan-Feb, Gloucester, MA Fishing Schooner Carrie P. Morton lost, Grand Bk.</td>
<td>--</td>
<td>14</td>
</tr>
<tr>
<td>1878</td>
<td>Apr 7, Fire, Steuben County House (poor house/insane asylum), Bath, NY</td>
<td>15-16</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>Apr 21, Tornadoes, six Counties, IA</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>May 2, Flour Dust Explosion/Fire, Washburne Flour Mills, Minneapolis MN</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>May 23, Tornadoes, WI and Dane County, IA</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>June-Dec, Yellow Fever, esp. LA (esp. New Orleans), MS, TN (esp. Memphis)</td>
<td>~20,000</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>July 4, Severe Weather, Wind, Downbursts, Flash Flood ~ Pittsburgh PA</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>Summer, Intense Heat, Sunstroke, Cincinnati, OH</td>
<td>~10</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>Aug 07, Train Collision, Panhandle Rail, near Mingo Junction, OH</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>Aug 09, Tornado, Wallingford, New Haven Canton, CT</td>
<td>27-34</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>Sep 28, Steamer Adelphi Boiler Explos., near Gregory’s Pt. E. Norwalk, CT</td>
<td>14-15</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>Oct 08, Train Derailment, Old Colony Road, Wollaston, ~ Boston MA</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>Oct 9-13, Tropical Cyclone, Coastal New England</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>Oct 20, Last Sighting of Fishing Schooner Cunard out of Gloucester, MA</td>
<td>56--</td>
<td>14</td>
</tr>
<tr>
<td>1878</td>
<td>Oct 21-24, Hurricane/Land &amp; Maritime, NC, VA, MD, DE, PA, NJ, CT</td>
<td>70-72</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>Oct 23, A. S. Davis Grounds, Hurricane, near Virginia Beach, VA</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>Dec 01, Cotton Valley/Charles Morgan Collide, MS R., ~Bringier Pt., LA</td>
<td>12-20</td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>Dec 10, Steamer Emily B. Souder Founders, Storm, off Cape Hatteras, NC</td>
<td>36-38</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>Diphtheria, MN (955) and Hudson County, NJ (120)</td>
<td>1,071</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>Scarlet Fever Epidemic, Hudson County, NJ</td>
<td>232</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>Smallpox, San Antonio, TX; also to lesser extent NYC, NY</td>
<td>141</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>Feb 20-21, Storm, ~13 Gloucester, MA Sch’s Lost ~George’s Bank, NF</td>
<td>143-157</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>Feb 22, Thrashing Engine Explosion, Pump Exhibition, Stockton CA</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>Apr, Gloucester, MA Fishing Schooner Ida (or Ada) E. Baker, Western Bk.</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>Apr, Gloucester, MA Fishing Schooner William Thompson, lost, Banks</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>Apr 20, rowboat crew, stranded steamer Great Republic, Columbia Riv. bar, OR</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>May 30, Tornadoes, MO, KS, NE</td>
<td>&gt;40</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>June 12, Cloudburst, Flash Flood, Beaver Creek, Deadwood, SD</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>July 2, Tornado Outbreak, IA, MN, WI</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>July-mid to early Aug, Cholera-like Epidemic, Center Point and Walker, IA</td>
<td>24-28</td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>Aug~, Whaling Schooner Arizona, reportedly lost off Cape Hatteras, NC</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

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.
1427. 1879 -- Aug 18-19, Hurricane, SC, NC, MD, PA, DE, NJ, NY, CT, MA -- 46-67
1428. 1879 -- Sep 29, Meeker Massacre by Utes, White River, Northwestern CO -- 12
1429. 1879 -- Oct 09, Rear-end Train Collision, Michigan Central RR, Jackson, MI -- 30
1430. 1879 -- Oct 11-19, Apache Massacre settlers, CO and NM -- 21-40
1431. 1879 -- Oct 29, Gloucester, MA Fish Sch. N. H. Phillips, Lost, Banquereau, NS -- 13-14
1432. 1879 -- Nov 08, Steamer Champion Collision with Brit. Bark, Cape Henlopen DE -- 31-32
1433. 1879 -- Nov 18, Tunneling Gas Explosions, Railroad Tunnel No. 3, San Jose, CA -- 30
1434. 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:
1437. 1879 -- June-May, 1880, Croup, esp. IL/1K, PA/1K, TN/1K, KY/747, NC/611, NE -- 17,966
1438. 1879 -- June-May 1880, Diphtheria, esp. PA/4.6K; IL/3.7K; NY/2.3K; IA/2.3K; ME/MI/WI -- 38,143
1439. 1879 -- June-May 1880, Malarial Fever, esp. MO/1563, AL/1232, GA/1058 AR/1046 -- 20,231
1440. 1879 -- June-May 1880, Measles, esp. MO/666, GA/496, KS/496, IN/493, IL/463, VA -- 8,254
1441. 1879 -- June-May 1880, Meningitis, esp. KY/350, NY/314, PA/305, TN/296, MO/282 -- 7,481
1442. 1879 -- June-May 1880, Scarlet Fever, esp. PA/1.8K, IN/1.2K, NY/1K, IA/609, KS -- 16,388
1443. 1879 -- June-May 1880, Smallpox, esp. CA/CT/DC/IL/LA/MA/NJ/NM/NY, esp. Philly, TX -- 23,339
1444. 1879 -- June-May 1880, Tuberculosis, esp. NY, PA, OH, IL, IN, TN, KY, MA -- 91,270
1445. 1879 -- June-May 1880, Typhoid Fever, esp. IL/1487, IN/1401, MO/1214, TX/1081 -- 23,339
1446. 1879 -- June-May 1880, Whooping Cough, esp. IN/687, GA/650, NC/612, TX/584 -- 11,064
1447. 1879 -- June-Dec, Yellow Fever, Forest City, AR, Louisiana, MS, Memphis TN -- 682-786
1448. 1880 -- April 16, Explosion, Giant Powder Works, Berkeley, CA -- 22-27
1449. 1880 -- Apr 18, Tornadoes, AR/10, IL/1K, MO/1214, TX/1081, MO -- 165
1450. 1880 -- April 18, Tornadoes, AR/10, IL/1K, MO/1214, TX/1081, MO -- 165
1451. 1880 -- April 18, Tornadoes, AR/10, IL/1K, MO/1214, TX/1081, MO -- 165
1452. 1880 -- April 18, Tornadoes, AR/10, IL/1K, MO/1214, TX/1081, MO -- 165
1469. 1880 -- Aug 29, Bark Alfred, Pascagoula MS for Trinidad Island, Spain lost at sea -- 13
1470. 1880 -- Oct 9, Trains Collide, Pennsylvania Railroad, Pittsburgh, PA -- 27-32
1471. 1880 -- Oct 16, Sidewheel Steamer Alpena Sinks, Lake MI Stm. off Holland, MI -- 57-101
1472. 1880 -- Nov, Gloucester, MA Fishing Schooner Nathaniel Webster, the Banks -- 14
1473. 1880 -- Nov 15, Fire, Minnesota State Asylum for Insane, St. Paul, MN -- 25-30
1474. 1880 -- Dec 17, Fire, M.H. Birge & Co.‘s “Manufactory,” Buffalo, NY -- 13

1475. 1881 -- Cerebrospinal Meningitis Epidemic, New York City, NY -- 461
1476. 1881 -- Diphtheria, esp. NY/3.7K (NYC/2249, Brooklyn/1143), MI/2K, MA/1K, NJ/972-10,886
1477. 1881 -- Smallpox, esp. Philly/1336, Chicago/1180, NYC/503, Pittsburgh/448, HI/282--5,275
1478. 1881 -- Typhoid Fever, Birmingham AL, Washington DC, Minneapolis, NYC -- 692
1479. 1881 -- Jan 03, Bark Lupata, stormy night, grounds / breaks on Tillamook reef, OR -- 16-18
1480. 1881 -- Jan 06, Big Puddle boiler explosion, Allentown Rolling Mill Co., PA -- 13-14
1481. 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
1482. 1881 -- Feb 27, Fire, St. Patrick’s Orphanage, Scranton, PA -- 17
1483. 1881 -- Mar 04, Almy Coal Mine Explosion, Almy, WY -- 38
1484. 1881 -- Apr 12, Tornado, F3, Tunica, Desoto Counties, MS -- 10
1485. 1881 -- Apr 15, Gloucester, MA Fishing Schooner Carrie S. Dagle lost, Western Bk.-- 12
1486. 1881 -- June 12, Tornadoes (4), KS and MO -- 15
1487. 1881 -- July 10-24, Heat-wave, Sunstroke, Dayton, Pittsburgh, esp. Cincinnati, OH -- 480
1488. 1881 -- July 15, Tornado Outbreak, MN -- 24
1489. 1881 -- Aug-Sep, Gloucester, MA Fishing Sch. Guy Cunningham lost Grand Bank -- 13-14
1490. 1881 -- Aug 27, Hurricane, northeast GA, esp. Savannah/southeast SC/maritime -- 700
1491. 1881 -- Sep 1-6, Wildfire, “The Thumb Fire,” Lower Michigan -- 169-500
1492. 1881 -- Sep 20, Tornado, Mondovi, Buffalo County, WI -- 12
1493. 1881 -- Oct 12, Fire, Randolph Cotton and Woolen Mill, Randolph St., Philly, PA -- 9-12
1494. 1881 -- Dec 10, Lamp Fire, Boarding House, Rock Cut, ~Pittsburgh, PA -- 16-17
1495. 1881 - Dec 26, Steamer West Point gasoline fumes explos., York Riv., West Point, VA-- 19

1496. 1882 -- Smallpox, esp. Chicago/1292, Cincinnati/1249, PA/1111, Baltimore/551 -- 7,056
1497. 1882 -- Typhoid Fever, Washington, DC -- 120
1498. 1882 -- Jan-Mar, Mississippi River Flood -- 34
1499. 1882 -- Jan 1-26, Scarlet Fever Outbreak, NY, NJ -- 227
1500. 1882 -- Jan 13, Hudson River Railroad 2-Train Collision, Spuyten Duyvil, NY -- 9-12
1501. 1882 -- Jan 15-21, Diphtheria, New York City, NY -- 199
1502. 1882 -- Jan 15-21, Measles, New York City, NY -- 205
1503. 1882 -- Jan 22, Bark F. L. Carney wrecks, South Hatteras Inlet, NC -- 8-10
1504. 1882 -- Jan 31, Fire, NY World Building, Park Row and Beekman St., NYC, NY -- 12
1506. 1882 -- Feb 03, Midlothian Coal Mine Explosion, Coalfield, VA -- 32
1507. 1882 -- Feb 17, Explosion, Jackson Fireworks Plant, Chester, PA -- 15-21
1508. 1882 -- Mar 17?, Gale, Gloucester MA Schooners Northerner and Victor lost, GB -- 24
1509. 1882 -- Mar 27, Tornadoes, Jones, Randolph, Terrell, Lee, Sumter Counties, GA -- 11
1510. 1882 -- Mar 30, Steamboat Golden City, Burns near Memphis, TN -- 35
1511. 1882 -- Apr 06, Tornadoes (5), 10 Counties in MI -- 10
1512. 1882 -- Apr 19, Tornado, F3, Petits and Saline Counties, MO -- 11
1513. 1882 -- Apr 22, Tornado, Lawrence County, MS -- 10
1514. 1882 -- May 08, Tornadoes, Alfalfa, Johnston, and Pittsburg Counties, OK -- 25
1515. 1882 -- June 17, Tornado, 8 Counties, in particular town of Grinnell, IA -- 100
1516. 1882 -- July 04, Scioto sinks, hit by John Lomas, OH River, Mingo Junction, OH -- 56-57
1517. 1882 -- July 12, Lightning/Wind hits building, falls on saloon, Fire, Texarkana, AR -- 30
1518. 1882 -- Aug-Nov, Yellow Fever, Pensacola, FL -- 198
1519. 1882 -- Aug 7, Steamboat Gold Dust Boiler Explosion, near Hickman, KY -- 17-24
1520. 1882 -- Aug 23-24, Flooding, Concho Rivers, Ben Ficklin & vicinity, TX -- >65-100
1521. 1882 -- Sep 30, Steamboat Rob't. E. Lee burns, MS River, Yucatan Landing, MS -- 25-30
1522. 1882 -- Dec 1, R.G. Peters Fire, Founders, Lake MI Storm, bound Manistee, MI -- 14
1523. 1882 -- Dec 5, Sch. Henry Folger Grounds on Reef, Salmon Pt. ~Wellington, Ont. -- 16
1524. 1882 -- Dec 6, Steamboat Morning Star Boiler Explosion, MS Riv., below N.O., LA -- 16-17

1525. 1883 -- Smallpox, esp. New Orleans/1079 Baltimore/633 Cincinnati/189 Chattanooga/103-3136
1526. 1883 -- Typhoid Fever, Washington, DC -- 92
1527. 1883 -- Jan 2, Cowe Tunnel Convict Boat Capsizes, Tuckasegee River, Western NC -- 19
1528. 1883 -- Jan 9, Mine Explosion, Colterville Coal Mine, Colterville, IL -- 10
1529. 1883 -- Jan 10, Fire (suspected arson), Newhall House (Hotel), Milwaukee, WI -- 70-90
1530. 1883 -- Jan 20, Train Derails, Southern Pacific Railroad, Tehachapi, CA -- 15-25
1531. 1883 -- Jan 21, Explosions, Giant Powder-Works, Point Clement, ~Oakland, CA -- 30-40
1532. 1883 -- Jan 23, Train Derails, Georges Creek & Cumberland Rd., ~Cumberland, WV -- 15
1533. 1883 -- Jan 29, Steam Collier Tacoma grounds off Umpqua, OR -- 10
1534. 1883 -- Jan 30, Avalanche, Howard Smith Coal Mine, near Crested Butte, CO -- ~10
1535. 1883 -- Jan 30, Avalanche, American Fork Canyon, UT -- 10
1536. 1883 -- Feb 16, Diamond Coal Mine Roof Collapse & Flooding, Braidwood IL -- 69-74
1537. 1883 -- Feb 20, Fire Evacuation/Railing Breaks/Fall & Suffocation, School, NYC -- 15-16
1538. 1883 -- Mar 4, Steamboat Yazoo Valley Snags/Sinks, MS Riv., ~Red Church, LA -- 16-19
1539. 1883 -- Mar 10, Fire, Boarding House, Brownsville, ND -- 11
1540. 1883 -- Mar 30, Train Accident, Cincinnati Southern Rail, Mason’s Station, OH -- 53
1541. 1883 -- Apr 7, Structural Failure and Fire, Ende Hotel, Greenville, TX -- 13-15
1542. 1883 -- Apr 22, Tornado, Terrell, Webster and Sumter Counties, GA -- 10
1543. 1883 -- Apr 22, Tornadoes, MS -- 81
1544. 1883 -- Apr 23, Tornadoes, Oglethorpe/Baker/Dougherty/Worth/Green Cts. GA -- 11
1545. 1883 -- May 3, American Steamer Grapples, Puget Sound to Alaska, Burns, off BC -- 70
1546. 1883 -- May 13, Tornado Outbreak, KS and MO -- 10
1547. 1883 -- May 18, Tornado Outbreak, AR, IL, MO, WI -- 62
1548. 1883 -- May 22, Schooner Wells Burt founders, Lake MI Storm, off Evanston IL -- 10-11
1549. 1883 -- May 25, Steamboat Pilot Boiler Explosion, Petaluma Riv. near Lakeville, CA -- 10
1550. 1883 -- May 28, Tornadoes, ~Clay City, Clay Co., Edinburgh, Johnston Co., IN -- 14-20
1551. 1883 -- May 30, Crushing/Trampling Brooklyn/East River Bridge, NY -- 12
1552. 1883 -- June 23, Trains Collide, Northern Pacific RR, Heron Station, MT -- 24
1553. 1883 -- June 23, Coroner’s Jury remands Dr. Isaac Hathaway for Infanticide Trial -- 23
1554. 1883 -- July 23, Pier Fails, Patapsco Ri., North Point, Tivoli Park, Baltimore, MD -- 63-70
1556. 1883 -- Aug 5-Nov 6, Yellow Fever Outbreaks, Brewton, AL, FL -- 73
1557. 1883 -- Aug 12, Massacre, Santa Fe Railroad Surveyors Attacked by Apaches -- 13
1558. 1883 -- Aug 21, Tornadoes, Olmsted, Dodge, Winona Counties, MN -- 40
1559. 1883 -- Aug 23, George-Whiting Paper Mill Fire & Explosion, Menasha, WI -- 16
1560. 1883 -- Aug 29, Gale, Gloucester MA Schooners *Alaska & James Bliss* lost, GB --23-24
1561. 1883 -- Sep, Gloucester MA Schooner *Charles Hildreth* lost, trip to Georges Bank-- 10
1562. 1883 -- Sep-Oct, *Diphtheria*, Orange County, NC. -- 22
1563. 1883 -- Sep 11, Hurricane Three of 1883, SC, NC (53) VA (12th), especially NC -- 53
1564. 1884 -- Jan 5, Fire, Immaculate Conception Academy (Convent/Sch), Belleville II -- 32
1565. 1884 -- Jan 18, *City of Columbus* hits Devil’s Bridge reef, Martha Vineyard, MA--97-103
1566. 1884 -- Jan 23, Raft upset/drownings, Upper Cumberland River, near Carthage TN--9-10
1567. 1884 -- Jan 24, Crested Butte Coal Mine Explosion, Crested Butte, CO -- 6
1568. 1884 -- Feb 16, Ohio River Flooding, Boarding House Collapse, Cincinnati OH --10-14
1569. 1884 -- March 25, Storm system spawns Tornadoes, Al, GA, SC, NC, KY, IN,OH--30-43
1570. 1884 -- May 14, Trains Collide, Baltimore & Ohio RR, near Connellsville, PA -- 14
1571. 1884 -- May 30, Cloudburst, Flash flood, cattle camp, Frenchman’s Creek, CO -- 11
1572. 1884 -- Jun 08, Ferry Boat goes over Falls, Drownings, Thompson’s Falls, MT -- 11
1573. 1884 -- Jun 27, Schooner *Deborah H. Diverty* Founders, storm, off Beck’s Beach, NJ--10
1574. 1884 -- Jul 30, Lightning, 4 girls in bed killed, father commits suicide, Marysville KS-- 5
1575. 1884 -- Aug 21, Gas Asphyxiation, Buck Ride Colliery, Shamokin, PA -- 7
1576. 1884 -- Aug 28/29, Orton’s Anglo-American Circus Train fire, near Greeley, CO -- 10
1577. 1884 -- Feb 19-20, Enigma SE Tornadoes, AL/GA/KY/LA/MS/NC/PA/SC/VA--178-420
1578. 1884 -- Apr 01, Tornado, OH/IN/TN/Western PA -- 12
1579. 1884 -- Apr 02, Tornadoes, Blount and Madison Counties, AL -- 10
1580. 1884 -- Apr 30, Fire, Van Buren County, MI Poorhouse, near Harford, MI -- 13-15
1581. 1884 -- May 14, Trains Collide, Baltimore & Ohio RR, near Connellsville, PA -- 14
1582. 1884 -- May 30, Cloudburst, Flash flood, cattle camp, Frenchman’s Creek, CO -- 11
1583. 1884 -- Jun 08, Ferry Boat goes over Falls, Drownings, Thompson’s Falls, MT -- 11
1584. 1884 -- Jun 27, Schooner *Deborah H. Diverty* Founders, storm, off Beck’s Beach, NJ--10
1585. 1884 -- Jul 30, Lightning, 4 girls in bed killed, father commits suicide, Marysville KS-- 5
1586. 1884 -- Aug 21, Gas Asphyxiation, Buck Ridge Colliery, Shamokin, PA -- 7
1587. 1884 -- Aug 28/29, Orton’s Anglo-American Circus Train fire, near Greeley, CO -- 10
1588. 1884 -- Aug 29, Steamer *Belmont* Capsizes, High Wind, near Evansville, IN -- >13-16
1589. 1884 -- Oct 02, Washout, Omaha RR construction Train Derails near Bayfield, WI-10-12
1590. 1884 -- Oct 8, Gale, Hyde Park Waterworks Crib cabin washed away, Chicago, IL-- 9-10
1591. 1884 -- Oct 27, “Fire Damp” Gas Explos., Youngstown Coke Works, Uniontown, PA -14
1592. 1884 -- Nov 01, Political Riot, Loreauville, Iberia Parish, LA -- 18
1593. 1884 -- Nov 13, Sabotage, Houston & TX Central Train derailed, ~Hempstead, TX -- 9-12
1600. 1884 -- Dec 12, Storm, Oyster Boats Capsize, Men Drown, Rappahannock River VA --27
1601. 1884 -- Dec 18, Fire, St. John’s Home Catholic Orphan Asylum, Brooklyn, NY --23-25

1602. 1885 -- Diphtheria & Croup, localities in 16 states; esp. NY/4508, MI/1552, NJ/1496-10,788

1603. 1885 -- Typhoid Fever Epidemic, Plymouth, PA (114) & Washington, DC (124) -- 238
1604. 1885 -- Jan 18, Fire, Illinois Eastern Hospital for Insane, Kankakee, IL -- 18
1605. 1885 -- Feb 9, Gale, Gloucester, MA Fishing Schooner Solomon Poole lost GB -- 14
1606. 1885 -- Feb 12, Arson Fire, Dept. for Insane, Blockley Almshouse, Philly, PA --19-20
1607. 1885 -- Feb 13, Avalanche, Alta UT -- 30
1608. 1885 -- Apr 06, Roof Fall, Cuyler Coal Mine, Raven Run, PA -- 10
1609. 1885 -- May, Bark Carrie E. Long hit by lightning, sinks near Bahamas -- 4
1610. 1885 -- May 5, Factory Building Collapse, State and Hicks Streets, Brooklyn, NY -- 15
1611. 1885 -- May 5, New Bedford, MA Whaling Bark Napoleon Sunk by Ice, Bering Sea -- 22
1612. 1885 -- May 21, Stove Explosions, Fire, Sullivan's Printing Bldg., Cincinnati, OH -- 18
1613. 1885 -- July 15-26, Excessive Heat, Philadelphia, PA -- 40
1614. 1885 -- Aug, Schooner Washington, Appalachian, FL to NYC, Lost at Sea -- 10
1615. 1885 -- Aug 11, Gas from Boiler Fire, West End Coal Mine, Mocanaqua, PA -- 12
1616. 1885 -- Aug 20, Brit. Bark Haddingtonshire Strands 3 miles No. Point Reyes, CA -- 15
1617. 1885 -- Aug 24-25, Hurricane (fatalities primarily maritime), FL, GA, NC, SC --25-33
1618. 1885 -- Sep 2-3, Racial/Union Violence, Chinese Strikebreakers, Rock Springs WY -- 28
1619. 1885 -- Oct, Bark Bertha, Sand Key, Turk’s Isl. for Boston, Lost at Sea -- 13
1620. 1885 -- Oct 12, Last sighting of Whaling Bark Amethyst of SF, CA on Arctic trip -- 40
1621. 1885 -- Oct 18, Trains collide (3), near Jersey City, NJ -- 12
1622. 1885 -- Nov 06, Tornado, Dallas County, Near Selma, AL -- 13
1623. 1885 -- Nov 13, Bull Domingo Silver/Gold Mine Dynamite Explos., Silver Cliff, CO --10
1624. 1885 -- Dec 15, Factory Building Collapse, State and Hicks Streets, Brooklyn, NY -- 15
1625. 1886 -- Typhoid Fever, Washington, DC -- 125
1626. 1886 -- Jan 8-10, Gale, Coast of NJ, NY and New England, Maritime Losses -- 34
1627. 1886 -- Jan 12, Coal Mine Explosion, Almy No. 4, Almy, WY -- 13
1628. 1886 -- Jan 21, Explosion, Newburg Coal Mine, Newburg, WV -- 39
1629. 1886 -- Mar 16, Stm. Beda, Columbia Ri. to SF CA Founders ~Cape Perpetua OR -- 11
1630. 1886 -- Mar 17, Racial Hate Crime, Carrollton Massacre, Carrollton, MS -- 13
1631. 1886 -- Apr 07, Train Derails between Bardswell Ferry/W. Durfield Station, MA -- 13
1632. 1886 -- Apr 09, Governmental Violence, Labor Riot, East St. Louis, IL -- 6
1633. 1886 -- Apr 14, Tornadoes, Stems/Benton (Sauk Rapids)/Morrison Counties, MN -- 79
1634. 1886 -- Apr 14, Tornadoes (4), IA, NE, MO -- 13
1635. 1886 -- Apr 20, Rain, Mud Pond Reservoir Dam/Mt. Lake Fails/Flood, East Lee, MA -- 7
1636. 1886 -- May 3-4, Haymarket Labor Affair/Bombing/Riot/Massacre, Chicago, IL --11-12
1637. 1886 -- May 5, Strikers/bystanders shot by Wisc. militia, Bay View, Milwaukee, WI -- 7
1638. 1886 -- May 11, Wind Storm, Kansas City, MO -- 32
1640. 1886 -- May 12, Flash Flood, Shawnee Creek, especially Barr’s Bottom, Xenia, OH -- 28
1641. 1886 -- May 12, Tornadoes, Warren, Hancock, Fountain Counties IN -- 10
1642. 1886 -- May 14, Tornadoes, Hardin, Hancock, Mercer, Wyandot Counties, OH -- 17
1643. 1886 -- Jun-Jul, Gloucester, MA fishing schooner Seth Stockbridge lost, Greenland -- 14
1644. 1886 -- July 02, Explosion, Atlantic Powder Works, near Drakesville, NJ -- 10
1645. 1886 -- Aug 19-20, Tropical Cyclone, TX, especially Indianola, TX -- 38
1646. 1886 -- Aug 31, Charleston, SC Earthquake, felt in 27 states and DC --100-124
1647. 1886 -- Aug-Sep, Gloucester, MA Fishing Schooner George L. Smith lost GB trip -- 14
1648. 1886 -- Aug-Sep, Gloucester, MA Fishing Sch. John F. Wonson lost, Brown’s Bk.-- 10
1649. 1886 -- Sep 14, Trains Collide, Nickel-Plate Railroad, Silver Creek, NY -- 20
1650. 1886 -- Oct 05, Flue Collapse/Fire, Steamer La Mascotte, Neely’s Landing, MO -- 34
1651. 1886 -- Oct 12-13, Hurricane, East TX, especially Beaumont, TX -- 150
1652. 1886 -- Oct 18, Train Derailment and Fire, near East Rio, WI -- 22
1653. 1886 -- Nov, Kodiak Schooner Flying Scud lost near Karluk, AK --16-24
1654. 1886 -- Nov 18, Landslide Wrecks Train near Pittsburgh, PA -- 2
1655. 1886 -- Nov 26, Gas Explosion, Conyngham Coal Mine, Wilkes-Barre PA -- 12
1656. 1886 -- Dec 13, Steamer J. M. White Fire & Explosions, near Point Coupee, LA --15-40
1657. 1886 -- Dec 28, Fire, Steamer/Boarding House Bradish Johnson, Jackson AL -- ~24
1658. 1886 -- Dec 31, Trains Collide/Fire, Southern Pacific RR, Devil’s River, TX -- ~10
1659. 1887 -- Diphtheria, esp. NY/6,490 (NYC/4,509), Chicago/1,405, St. Louis/1,112, MA–14,507
1660. 1887 -- Typhoid Fever, Washington, DC -- 116
1661. 1887 -- Jan 04, Freight and Passenger Trains Collide, Fire, Republic, OH -- 20
1662. 1887 -- Feb 5, Train Derails/Fire, Woodstock Bridge, White River, ~Hartford, VT -- 40
1663. 1887 -- Mar 01, Steamer W.H. Gardner Burns, Tombigbee Riv., ~Gainesville, AL-- 20
1664. 1887 -- Mar 14, Bussey Bridge Collapses Under Train, Roslindale, ~Boston, MA --23-37
1665. 1887 -- Mar 18, Fire, Richmond Hotel (Young Men’s Assn.), Buffalo, NY -- 15
1666. 1887 -- Mar 24, Fire, Colby Iron Mine Boarding House, Bessemer, MI -- 12
1667. 1887 -- Apr, Gloucester, MA Fishing Schooner Jamesstown Lost, Western Bank -- 12
1668. 1887 -- Apr, St. Stephen/Stephens, Seattle to San Francisco, lost at sea near WA -- 27
1669. 1887 -- Apr 01, Ship Eldorado (Seattle to SF) sinks in storm off Cape Flattery, WA-- 12
1670. 1887 -- Apr 04, Mine Dust Explosion, Old Savanna #2 Coal Mine, Savanna, OK -- 18
1671. 1887 -- Apr 21, Tornadoes, Anderson, Linn Counties, KS; Bates County, MO -- 29
1672. 1887 -- Apr 22, Tornadoes, ~Clarksville, AR; ~Mt. Carmel, IN; Buena Vista, IL -- 25
1673. 1887 -- Apr 23, Boiler Explosion, Passaic Rolling Mills, Paterson, NJ -- 20
1674. 1887 -- Apr-Aug, MA Fishing Sch. Lydia Y. (or T.) Crowell, Lost, N.S. fishing --15-16
1675. 1887 -- May-Dec, Yellow Fever, esp. Key West (64) and Tampa (75-100), FL --169-196
1676. 1887 -- May 25, Chinese gold miners slain by thieves, Massacre Cove, Wallowa Co., OR-31-34
1677. 1887 -- June 4, Rock Fall, Quarry, Birmingham, PA (near Altoona) -- 5-6
1678. 1887 -- Jun 17, Steamer Champlain Burns, Lake Michigan, off Charlevoix, MI --20-24
1679. 1887 -- July 9, Alcazar Theater Fire and town Conflagration, Hurley, WI --10-11
1683. 1887 -- Jul 10, Overloaded Sloop Yacht Mystery Capsizes, Canarsie Bay, LI, NY --24-33
1684. 1887 -- Jul 21, Train Runs Into Work-Gang, Erie Railroad, near Hohokus, NY -- 15
1685. 1887 -- Jul 27, Trains Collide, Chicago/Alton RR, betwn. Hopedale & Delavan IL-- 15
1686. 1887 -- Jul-Oct, Bark Isabel, Rockland, ME to Pensacola, FL, Lost at Sea -- 10
1687. 1887 -- Aug 10, Fire, Trestle Failure, T.P.&W. Train Wreck, near Chatsworth, IL -- 85
1688. 1887 -- Aug 20, Gale, Provincetown MA Whaling Sch. Ellen Rizpah lost ~Hatteras-13-14
1689. 1887 -- Sep 3, Gale, Provincetown, MA Fishing Sch. Thomas L. Tarr Lost, Banks trip-- 14
1690. 1887 -- Sep 3, Gale, Provincetown, MA Fishing Sch. Rebecca R. Nickerson lost, GB --19
1691. 1887 -- Sep 22, Trains Collide, near Guthrie (Indian Territory), OK 58
1692. 1887 -- Oct 03, Propeller California Founders, Lake MI, Straits of Mackinac, MI --13-14
1693. 1887 -- Oct 10, Train Collision, Chicago & Atlantic Railway, near Kouts, IN -- 10
1694. 1887 -- Oct 18, Ship Alfred Watts, Philadelphia to Japan, Lost at Sea -- 25
1695. 1887 -- Oct 29, Steamer Vernon Founders, Lake MI. Storm, off Sheboygan, WI --30-50
1696. 1888 -- Measles Epidemic, Omaha Nation, NE -- 87
1697. 1888 -- Typhoid Fever, Washington, DC -- 168
1698. 1888 -- Jan 09, Ship John T. Berry, Philadelphia, Pa. to Japan, Burns at Sea -- 11
1699. 1888 -- Jan 10, Train Derailment, Merrimac River Bridge, Haverhill, MA -- 9-14
1700. 1888 -- Jan 12, Blizzard/extreme cold, esp. MN/70-200, NE/69-100, SD/~150 --315-500
1701. 1888 -- Feb 19, Tornado, F4, Mount Vernon, Jefferson County, IL --24-30
1702. 1888 -- Feb 27, Ferryboat Julia Boiler Explosion/Fire, South Vallejo, CA --15-40
1703. 1888 -- Mar 11-14, Mid-Atlantic/New England Nor’easter “Blizzard of 1888” --259-400
1704. 1888 -- Mar 17, Train Derail./Trestle Collapse, W. India Fast Mail, Blackshear GA-25-27
1705. 1888 -- Mar 29, Coal Mine Explosion, Keith & Perry No. 6, Rich Hill, MO -- 24
1706. 1888 -- Apr 05, Train derails, bridge damaged by ice gorge, near New Hampton, IA-- 5
1707. 1888 -- May 03 Schooner Isabel, San Francisco to Shamagin Island, AK, Lost -- 14
1708. 1888 -- May 21, Fishing Schooner Isabel springs a leak, founders, Coast of Alaska-- 14
1709. 1888 -- June 4, Fire, Mundine Hotel, Rockdale, TX -- 11
1710. 1888 -- June 14, Tornado, Lexington, Sand Hollow, and Pine City, Morrow Co., OR--3-6
1711. 1888 -- June 26, Trains Collide, Penn & Schuylkill RR, Cable City, ~Shamokin PA--6-11
1712. 1888 -- July-Dec, Yellow Fever epidemic, FL esp. Jacksonville/430; Decatur AL/35–546
1713. 1888 -- July 12, Fat Nancy Trestle Failure, Train Wreck, ~Orange Court House VA--9-10
1714. 1888 -- July 18-19, Flooding, WV, especially near and at Wheeling, WV --20-30
1715. 1888 -- July 22, Trains Collide, Forest Depot, near Lynchburg, VA --13-20
1716. 1888 -- Aug, Cloudburst, Flash Flood, near Hot Springs, AR -- 13
1717. 1888 -- Aug 3, Fire, Tenement and Shop House, 197 Bowery, NY, NY --17-20

58 Have not located sufficient material to be confident of the date or the number of fatalities.
1724. 1888 -- Aug 9, Fire, Wall Collapse, Caldwell & Griffith block, Chattanooga, TN -- 5-7
1726. 1888 -- Aug 21, Tornado, F2, Kent County, MD -- 11
1728. 1888 -- Aug 22, Flooding, Remnant of Gulf Coast Hurricane #3, MD, PA, WV -- 16
1729. 1888 -- Aug 22, Fog, Steamers Oceanic & City of Chester Collide, San Francisco -- 10-34
1730. 1888 -- Sep 2, Fire, Firefighters killed, Hopkins Place, Baltimore, MD -- 7
1731. 1888 -- Sep 11, premature explos., Wickes Tunnel, Montana Central RR ~Helena, MT-10
1732. 1888 -- Oct 10, Lehigh Valley RR Trains Collide, Mud Run, Carbon County, PA -- 64-66
1733. 1888 -- Oct 16, Trains Collide, Lehigh Valley RR, near Tamanend switch, PA -- 10
1734. 1888 -- Nov 3, Cook’s Run Mine Explos., Kettle Creek Coal Mine, Westport, PA -- 18
1735. 1888 -- Nov 9, Fire, Steam-Gauge and Lantern Works, Rochester, NY -- 34-38
1736. 1888 -- Nov 9, Mine Explosion, Shaft No. 2 Coal Mine, Frontenac, KS -- 40
1737. 1888 -- Nov 26, Stm., Schooner Edward Norton Wrecks, 1st Cliff Pt., Scituate MA-- 15
1738. 1888 -- Nov 27, Storm, Philly Steam Collier Allentown Grounds off Cohasset, MA-18-21
1739. 1888 -- Nov-Dec, Gloucester, MA Fishing Schooner Carleton Lost, Georges trip -- 12
1740. 1888 -- Nov-Dec, Gloucester, MA Fishing Schooner Joseph O. lost, Georges trip -- 12
1741. 1889 -- Measles Epidemic, Omaha Nation, Nebraska -- 50
1742. 1889 -- Typhoid Fever, Washington, DC -- 170
1743. 1889 -- Jan-Feb, Cerebrospinal Meningitis Epidemic, Webster County, KY -- 50-70
1744. 1889 -- Jan 05, Steamer Paris C. Brown Snags and Sinks, Hermitage Landing, LA-- 8-11
1745. 1889 -- Jan 09, Windstorm, especially Pittsburgh and Reading, PA -- 48-61
1746. 1889 -- Jan 14, Passenger and Freight Trains collide, burn, near Tallmadge, OH -- 8-10
1747. 1889 -- Jan 29-Feb 14, Arctic Cold, Snow, Blizzards, esp. east and south of Rockies--190
1748. 1889 -- Feb 17, Park Central Hotel Boiler Explosion & Collapse, Hartford, CT -- 21-23
1749. 1889 -- Feb 22, Nova Scotia Bark Josie Troop hits rocks at Chicamacomico, NC -- 11
1750. 1889 -- Feb 25, Powder Explosion, Squib (Mining Fuse) Factory, Plymouth, PA -- 11
1751. 1889 -- Mar 16, Portland, ME Bark E.L. Pettengill, Wrecks, Chesapeake Bay -- 14
1752. 1889 -- Mar 26--, Gloucester Fishing Sch. Shiloh reported run down off Cape Cod -- 14
1753. 1889 -- Apr 06, Nor’easter, DE/MD/VA/NC, Chesapeake Bay, Many Vessels Lost-25-37
1754. 1889 -- Apr 28, Train Derails, Burns, Hamilton, Ontario, Canada -- 20; US 13-18
1755. 1889 -- May 9, Kaska William Coal Mine Car Falls, Men in Cage, Middleport PA -- 10
1756. 1889 -- May 13, Storm, Steamer Alaskan Founders off Cape Blanco, OR -- 15-31
1757. 1889 -- May 31, South Fork Dam fails/flash flood/fire, Johnstown & vic., PA -- 2,209-3,188
1758. 1889 -- May 31/June 1, Flooding, Nittany Valley, Wayne Township, PA -- 84
1759. 1889 -- May 31-June 2, Flooding, District of Columbia; MD (lives lost) -- 8-11
1760. 1889 -- June 26, Trains Collide, Fire, Loyal Hanna Bridge, near Latrobe, PA -- 12
1761. 1889 -- July 02, Flash Flood, Washout/Train Derailment, Fire, near Thaxton, VA -- 17
1762. 1889 -- July 09, Storm, Flooding, Stone Bridge failure, Johnstown, NY -- 6-15
1763. 1889 -- July 18, Flooding, Morristown, Rockport and Parkersburg vicinities, WV -- 19-23
1768. 1889 -- Sep 09, White Ash Coal Mine Flooding, Golden, CO -- 10
1769. 1889 -- Sep 9-10, Hurricane, VA, DE, MD, PA, NJ --40-50
1770. 1889 -- Oct 03, Steamer Corona Boiler Explos., Mississippi River, False River LA-38-46
1771. 1889 -- Nov 20, Steamer Manhattan sinks, collision, Sch. Agnes Manning, off DE --10-12
1772. 1889 -- Dec 10, Fire Scare, Trampling, Parke Theater/Opera House, Johnstown, PA --12

From U.S. Census, conducted June 1, 1889-May 31, 1890:
1776. 1889-90, June-May, Croup, 48 States & DC, esp. NY/1.5K, PA/1.4K, IL/957, MO-13,862
1777. 1889-90, June-May, Diptheria, 48 States & DC, esp. NY/4K, PA/2.9K, IL/2.6K--27,815
1778. 1889-90, Measles, esp. NY/757, PA/676, KY/513, MO/513 OH/714 AL/496 --9,256
1779. 1889-90, June-May, Smallpox, especially NM/231, TX/88, NY/13, and CT/12 -- 398
1780. 1889-90, Typhoid (Enteric) Fever, esp. PA, 2.8K, NY/1.7K, IL/1.7K, OH/1.6K --27,058

Chronology (continued)
1781. 1890 -- Jan-March\(^59\) Influenza (La Grippe/Russian Flu), esp. NY/IL/CT/OH/PA-16,295-17,807
1782. 1890 -- Jan 9~, Gloucester, MA Fishing Schooner Alice M. Strople lost GB Gale? -- 14
1783. 1890 -- Jan 9, Bridge Caisson No. 1, floods, Ohio River, near Jeffersonville, IN -- 14
1784. 1890 -- Jan 12/13, Tornado/Storm, New Madrid Co., MO, Hickman Co., KY -- 13
1785. 1890 -- Feb 1, Coal Mine Gas Explosion, Nottingham Shaft, Plymouth, PA -- 8
1786. 1890 -- Feb 2, Shop and Tenement Fire, North Street, Boston, MA --12-14
1787. 1890 -- Feb 2, Flooding, Trestle fails, Train cars fall, near Cascade Locks, OR -- 9-10
1788. 1890 -- Feb 3-5, flooding, Portland, elsewhere, Willamette, Rogue, coastal rivers, OR--5
1789. 1890 -- Feb 22, Dam Failure, Walnut Grove, Hassayampa River, AZ -- 100
1790. 1890 -- Mar 17, Fire/Bldg. Collapse on firemen, Bowen-Merrill Co., Indianapolis, IN--13
1791. 1890 -- Mar 27, Tornadoes, MO-IL, IL, MO-KY, MO-IL, KY-IL-KY, TN, KY --156
1792. 1890 -- Mar 27, Starch Dust Explosion/Fire, Chicago Sugar Refinery, Chicago, IL-- 12
1793. 1890 -- Mar-Apr, Gloucester, MA Fishing Sch. William W. Rice lost, Iceland trip -- 16
1794. 1890 -- May 7, Fire, Chenango County Poorhouse & Insane Asylum, Preston, NY -- 13
1795. 1890 -- May 15, Explosion, Rock Fall, Jersey No. 8 Coal Mine, Ashley, PA --26-28
1796. 1890 -- May 30, Train Falls through open Drawbridge, Drownings, Oakland, CA -- 29
1797. 1890 -- June 03, Tornado, Bradshaw, NE -- 12
1798. 1890 -- June 16, Mine Fire, Hill Farm Coal Mine, Dunbar, PA -- 31
1799. 1890 -- June 20, Tornado, (7 at Deacon Hunt school) Lee and Dekalb Counties, IL-- 13
1800. 1890 -- July 13, Severe Storm, Steamer Sea Wing Capsizes, Lake Pepin, MN --97-100
1801. 1890 -- Aug 6, July 6, Severe Storm, Steamer Sea Wing Capsizes, Lake Pepin, MN --97-100
1802. 1890 -- Aug 6, Boston Sch. Magellan, sunk by the St. Mary near Falkland Islands --20-22
1803. 1890 -- Aug 19, Tornadoes, Luzerne, Susquehanna, Berks, Carbon Counties, PA -- 28
1804. 1890 -- Aug 19, Train Derails, Cape Cod Express, Old Colony RR, ~Quincy, MA -- 23
1805. 1890 -- Aug 21, Thunder/Wind Storm, Streetcar Building Wall Collapse, Philly, PA-- 6
1806. 1890 -- Aug 22, Runaway gravity car, Mt. Penn Railroad, Mt. Penn, ~Reading, PA-- 5-6
1807. 1890 -- Sep 06, Dynamite Explosion, No. Pacific Freight Yard, Spokane Falls, WA-- 15

\(^{59}\) Technically, what became the flu epidemic of early 1890 began in late December 1889.
1803. 1890 -- Sep 19, Three Train Collision, Shoemakersville, Berks County, PA -- 22
1804. 1890 -- Nov 05, 8, Schs. Lillie Amoit & John D. Miner collide, Menominee Hbr., MI-- 25
1806. 1890 -- Nov 27, Steamer T. P. Leathers Burns, Miss. River, Point Breeze, MS --17-19
1807. 1890 -- Dec 29, Wounded Knee Massacre, U.S. 7th Cavalry, SD -- 350

1809. 1891 -- Jan 5, Steel cable breaks, hoist car falls, Utica Gold Mine, Angels Camp, CA-- 9
1810. 1891 -- Jan 27, Mine Gas Explosion, Mammoth Mine, Mount Pleasant, PA -- 109
1811. 1891 -- Jan-Feb?, Gloucester, MA Fishing Schooner Veteran lost, Georges trip -- 12
1812. 1891 -- Feb 04, Flood, Slope #10, Jeannsville Coal Mine, near Hazleton, PA -- 17
1813. 1891 -- Feb 18-26, Heavy Rain, Flooding, Central Highlands, esp. Clifton AZ -- 18
1814. 1891 -- Feb 21, Ship Elizabeth, NYC to SF, Grounds, Tenn. Cove, Marin Co., CA--17-20
1815. 1891 -- March-May, Influenza & Pneumonia, esp. Chicago/6,800, NY/5,572 --12,472
1816. 1891 -- March 13, Fire, Central Tennessee Insane Asylum, near Nashville, TN --10-11
1817. 1891 -- Mar 14, Mob Enters Jail, Kills Italian Prisoners, New Orleans, LA -- 11
1818. 1891 -- Mar 24, Shipwreck, Steamer British Strathairly, Chicamacomico, NC -- 19
1819. 1891 -- Apr 2, Violence, Deputies kill Strikers, Morewood Mine, Morewood, PA -- 11
1820. 1891 -- Apr 6, Fire, 3 tenement/store houses, NY St., Rochester, Beaver Co., PA -- 9
1821. 1891 -- May 19, Dynamite Explosion, Construction Train, near Tarrytown, NY -- 13
1822. 1891 -- May 22, Mine Explosion, Pratt No. 1 Shaft Coal Mine, Pratt City, AL -- 11
1823. 1891 -- June 3, Boiler Explosion, Dusard Brothers’ Saw Mill, near Fayetteville, IN-- 5
1824. 1891 -- June 19, Trains collide (open switch), ~Sauve plantation & New Orleans, LA-- 6
1825. 1891 -- June 24, Mine Fire, Gould & Curry Gold/Silver Mine, Virginia City, NV -- 11
1826. 1891 -- June 26, Thunder/wind storm, Patterson Coal bldg. collapse, Mt. Carmel, PA--6-7
1827. 1891 -- July 3, Freight and Passenger Trains Collide, Burn, at depot, Ravenna, OH-- 19
1828. 1891 -- July 4, Train cars go through fire-damaged trestle near Charleston, WV --14-18
1829. 1891 -- July 6, Tornado, West Baton Rouge/East Baton Rouge, LA -- 11
1830. 1891 -- July 12, Train Engine and train collide, scalding, near Aspen Junction, CO-- 10
1831. 1891 -- Jul 31, Train Wreck, near Louisville, KY -- 13
1832. 1891 -- Aug 6, Trains Collide, Fog, West Shore Railroad, near Syracuse, NY -- 11
1833. 1891 -- Aug 12, Storm, Barge Republic deck fails, Cold Spring Harbor, L.I., NY --13-16
1834. 1891 -- Aug 22, Building Collapse/Fire, Taylor Bldg., Park Place, New York, NY --60-61
1835. 1891 -- Aug 27, Train Derails off Boston’s Bridge, near Statesville, NC -- 20
1836. 1891 -- Sep, Gale, Beverly, MA Fishing Sch. Albert Woodbury Lost ~Nova Scotia--11-12
1837. 1891 -- Sep, Portland ME Fishing Schooner City Point Lost, La Harve Banks trip --12-14
1838. 1891 -- Sep-Oct, Gloucester, MA Fishing Schooner Percy Lost, Georges Bank trip-- 12
1839. 1891 -- Sep 24, Fireworks Mortar Explodes, Feast of St. Rocco Party, Newark, NJ -- ≥13
1840. 1891 -- Oct, MA Fishing Schooner, Hattie N. Reed, Lost at Sea -- 15
1841. 1891 -- Oct 22, Gale, Fishing Schooner Red Wing breaks in surf, ~Indian Riv. Inlet, DE--6
1842. 1891 -- Oct 29, Str. Oliver Beirne Fire, MS Ri., Millikens Bend, ~Vicksburg MS --15-19
1843. 1891 -- Nov 3, Men fall from haulage cage, Anaconda Copper Mine, near Butte, MT-- 9
1844. 1891 -- Nov 8, Gas Explosion, Susquehanna # 1, Coal Mine, Nanticoke, PA -- 12
1845. 1891 -- Dec 4, Wall falls on workers, previously burned Shepard bldg., St. Paul, MN-- 9
<table>
<thead>
<tr>
<th>Year</th>
<th>Date</th>
<th>Event Description</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1891</td>
<td>Dec 4</td>
<td>12 Barges Sink, Hudson River, Croton Point near Haverstraw, NY&lt;sup&gt;60&lt;/sup&gt;</td>
<td>2</td>
</tr>
<tr>
<td>1891</td>
<td>Dec 9</td>
<td>Fires, Bamberger &amp; Candy/Fireworks bldgs., Main St., Louisville, KY</td>
<td>12</td>
</tr>
<tr>
<td>1891</td>
<td>Dec 24</td>
<td>Train Wreck, NY Central and Hudson River RR, ~Hastings, NY</td>
<td>13</td>
</tr>
<tr>
<td>1892</td>
<td></td>
<td>Typhoid Fever, Washington, DC</td>
<td>183</td>
</tr>
<tr>
<td>1892</td>
<td></td>
<td>Typhus Fever, NYC, NY</td>
<td>200</td>
</tr>
<tr>
<td>1892</td>
<td>Jan 07</td>
<td>Explosion, Coal Mine No. 11, Krebs, OK</td>
<td>100</td>
</tr>
<tr>
<td>1892</td>
<td>Jan 19</td>
<td>Train hits Clover Fishing Club Sleighing party, St Louis, MO</td>
<td>~10</td>
</tr>
<tr>
<td>1845</td>
<td></td>
<td>Explosion, Surgical Institute, Illinois and Georgia streets, Indianapolis, IN</td>
<td>19</td>
</tr>
<tr>
<td>1892</td>
<td>Feb 02</td>
<td>SF, CA Whaling Bark <em>Tamerlane</em>, Strands, Puna Island, HI</td>
<td>19</td>
</tr>
<tr>
<td>1892</td>
<td>Feb 07</td>
<td>Fire, Hotel Royal, Fortieth Street &amp; Sixth Avenue, NYC, NY</td>
<td>~28-30</td>
</tr>
<tr>
<td>1892</td>
<td>Feb 02</td>
<td>SF, CA Whaling Bark <em>Tamerlane</em>, Strands, Puna Island, HI</td>
<td>19</td>
</tr>
<tr>
<td>1892</td>
<td>Feb 19-Mar 02</td>
<td>Gale, Sch. <em>Tecumseh</em>, Strands, Fenwick Isl. Shoals, MD</td>
<td>10-11</td>
</tr>
<tr>
<td>1892</td>
<td>Mar 31</td>
<td>Tornadoes, Ottawa/Sumner/Sedgwick/Butler &amp; other KS Cts.</td>
<td>25</td>
</tr>
<tr>
<td>1892</td>
<td>Apr 20</td>
<td>Mine Flooding, Lytle Coal Mine, Minersville, PA</td>
<td>10</td>
</tr>
<tr>
<td>1892</td>
<td>Apr 27</td>
<td>Fire, Gilmore’s Central Theater, Philadelphia, PA</td>
<td>14</td>
</tr>
<tr>
<td>1892</td>
<td>May 10</td>
<td>Mine Explosion, Roslyn Coal Mine, Roslyn, WA</td>
<td>45</td>
</tr>
<tr>
<td>1892</td>
<td>May 18</td>
<td>Floyd River Flood, Sioux City, IA</td>
<td>25</td>
</tr>
<tr>
<td>1892</td>
<td>May 20</td>
<td>Passenger/freight trains collide, Crooked Bayou ~Goldman, AR</td>
<td>9-13</td>
</tr>
<tr>
<td>1892</td>
<td>May 27</td>
<td>Tornado, Barber, Harper, and Sumner Counties, KS</td>
<td>17</td>
</tr>
<tr>
<td>1892</td>
<td>May 31</td>
<td>Tornado, Bell and Falls Counties, TX</td>
<td>10</td>
</tr>
<tr>
<td>1892</td>
<td>June-July</td>
<td>Heat-Related Deaths, Midwest, Northeast, esp. NYC, NY</td>
<td>151</td>
</tr>
<tr>
<td>1892</td>
<td>June 05</td>
<td>Dam Failure, Oil Fire, Titusville, Oil City, PA</td>
<td>350</td>
</tr>
<tr>
<td>1892</td>
<td>June 13</td>
<td>Mil. Munitions Explo., USS <em>Boston</em>, Mare Isl. Navy Yard, CA</td>
<td>14-16</td>
</tr>
<tr>
<td>1892</td>
<td>June 15</td>
<td>Tornado Outbreak, Multiple Counties, MN</td>
<td>40-50</td>
</tr>
<tr>
<td>1892</td>
<td>June 25</td>
<td>Trains Collide, Western Express, near Union Station, Harrisburg, PA</td>
<td>12</td>
</tr>
<tr>
<td>1892</td>
<td>July 06</td>
<td>Violence, Strikers &amp; Pinkertons, Carnegie Steel, Homestead, PA</td>
<td>11</td>
</tr>
<tr>
<td>1892</td>
<td>July 12</td>
<td>Storm, <em>Frankie Folsom</em>, small boats founder, IL Ri., Peoria, IL</td>
<td>14-21</td>
</tr>
<tr>
<td>1892</td>
<td>July 14</td>
<td>“Cyclone,” Springfield, OH</td>
<td>10</td>
</tr>
<tr>
<td>1892</td>
<td>July 23</td>
<td>Mine Explosion, York Farm Coal Mine, Pottsville, PA</td>
<td>15</td>
</tr>
<tr>
<td>1892</td>
<td>July 25</td>
<td>Cloudburst, Flash Flooding, Wheeling and vicinity, WV</td>
<td>10-12</td>
</tr>
<tr>
<td>1892</td>
<td>Aug 26</td>
<td>Ship <em>William A. Campbell</em>, out of Port Townsend, WA sinks, storm-11-14</td>
<td></td>
</tr>
<tr>
<td>1892</td>
<td>Sep 1</td>
<td>Storm, <em>Western Reserve</em> (OH) sinks off Sable Banks, ~Deer Park MI-26-31</td>
<td></td>
</tr>
<tr>
<td>1892</td>
<td>Sep 07</td>
<td>Train Wreck, near Eckenrode Mills, PA</td>
<td>14</td>
</tr>
<tr>
<td>1892</td>
<td>Sep 21</td>
<td>Train Collision, Fort Wayne Railroad, Shreve, OH</td>
<td>11</td>
</tr>
<tr>
<td>1892</td>
<td>Oct 28</td>
<td>Conflagration, Milwaukee, WI</td>
<td>10</td>
</tr>
<tr>
<td>1892</td>
<td>Oct 28</td>
<td>OH Steamer <em>W.H. Gilcher</em> sinks, stm., Lake MI, ~Manitou Is. MI-18-21</td>
<td></td>
</tr>
<tr>
<td>1893</td>
<td></td>
<td>Cerebrospinal Meningitis Epidemic, New York City, NY</td>
<td>469-489</td>
</tr>
<tr>
<td>1893</td>
<td></td>
<td>Typhoid, Washington, DC</td>
<td>186</td>
</tr>
<tr>
<td>1893</td>
<td>Jan 10</td>
<td>Como Coal Mine Explosion, King, CO</td>
<td>24</td>
</tr>
<tr>
<td>1893</td>
<td>Jan 18</td>
<td>Sleighing Party Hit by Train at grade crossing, Lonsdale, RI</td>
<td>9</td>
</tr>
<tr>
<td>1893</td>
<td>Jan 21</td>
<td>Express Train Collides into Oil Cars/fire/explos., Wann, ~Alton, IL</td>
<td>33</td>
</tr>
<tr>
<td>1893</td>
<td>Jan 29</td>
<td>American bark <em>Cowiltz</em> left Port Gamble, WA for SF, never seen again</td>
<td>14</td>
</tr>
<tr>
<td>1893</td>
<td>Feb-Dec</td>
<td>Smallpox Outbreak, Reading, Berks County, PA</td>
<td>18</td>
</tr>
<tr>
<td>1893</td>
<td>Feb 09</td>
<td>Fire, Strafford County Workhouse, near Dover, NH</td>
<td>41</td>
</tr>
</tbody>
</table>

<sup>60</sup> Noted because some papers across the country, including the *New York Times*, initially reported 20-30 deaths.
<table>
<thead>
<tr>
<th>Year</th>
<th>Month</th>
<th>Event Description</th>
<th>Location(s)</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1893</td>
<td>Feb</td>
<td>Chicago &amp; Iowa coal mine explosion, Albia, IA</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>1880</td>
<td>Mar</td>
<td>Tornadoes, Troup/Meriwether/Upson/Pike/Lamar Counties, GA</td>
<td></td>
<td>14</td>
</tr>
<tr>
<td>1881</td>
<td>Mar</td>
<td>Tornadoes, Clarke/Desoto MS; Richland, LA; Shelby/Weakley, TN</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>1893</td>
<td>Apr</td>
<td>Neilson Coal Mine Fire, Shamokin, PA</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1893</td>
<td>Apr</td>
<td>Tornado, Dent and Crawford Counties, MO</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1893</td>
<td>Apr</td>
<td>Tornado, Tunica and Desoto Counties, MS</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>1893</td>
<td>Apr</td>
<td>Crib (Tunnel Construction) Drowning Disaster, Milwaukee, WI</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>1893</td>
<td>Apr</td>
<td>Mine Fire and Suffocations, Silver Bow No 2 Copper Mine, Butte, MT</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>1893</td>
<td>Apr</td>
<td>Runaway Train Wreck, Brake Failure, near Lafayette, IN</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1893</td>
<td>Apr</td>
<td>Red Jacket Shaft Copper Mine Hoist Cage Disaster, Calumet, MI</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1893</td>
<td>Apr</td>
<td>June-Sep, Yellow Fever, Flomaton, AL, FL, Brunswick, GA</td>
<td></td>
<td>61</td>
</tr>
<tr>
<td>1893</td>
<td>Apr</td>
<td>June 9, Building Collapse, Ford’s Theater, Washington, DC</td>
<td></td>
<td>22</td>
</tr>
<tr>
<td>1893</td>
<td>Jun</td>
<td>Building Collapse, Ford’s Theater, Washington, DC</td>
<td></td>
<td>22</td>
</tr>
<tr>
<td>1893</td>
<td>Jun</td>
<td>Steamer Ohio steam flue bursts, Mississippi River ~Wolf Island, MS</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>1893</td>
<td>Jun</td>
<td>June 9, Building Collapse, Ford’s Theater, Washington, DC</td>
<td></td>
<td>22</td>
</tr>
<tr>
<td>1893</td>
<td>Jul</td>
<td>Tornado, Cherokee/Buena Vista/Pocahontas/Calhoun Counties IA</td>
<td></td>
<td>71</td>
</tr>
<tr>
<td>1893</td>
<td>Jul</td>
<td>July 10, Fire, Columbia Exposition Cold Storage Warehouse, Chicago, IL</td>
<td></td>
<td>17-19</td>
</tr>
<tr>
<td>1893</td>
<td>Aug</td>
<td>Gloucester, MA Fishing Sch. Pioneer lost, Georges Bank trip</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1893</td>
<td>Aug</td>
<td>Aug 3, Steamer Rachel Sinks, Lake George, ~Fourteen Mile Island Hotel, NY</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>1893</td>
<td>Aug</td>
<td>Aug 24, Storm, Schooner Empire State Sinks off Barnegat, NY</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1893</td>
<td>Aug</td>
<td>Aug 24, Storm, Tugboat Panther Sinks, SE Coast Long Island, NY</td>
<td></td>
<td>17</td>
</tr>
<tr>
<td>1893</td>
<td>Aug</td>
<td>Aug 26, Trains Collide, Harlem Road, Berlin, NY</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>1893</td>
<td>Aug</td>
<td>Aug 27-29, Hurricane, Sea Islands, SC-GA</td>
<td></td>
<td>1,000-2,500</td>
</tr>
<tr>
<td>1893</td>
<td>Sep</td>
<td>Oct 1-2, Hurricane Cheriene Caminanda, MS, AL, esp. LA</td>
<td></td>
<td>1,700-2,000</td>
</tr>
<tr>
<td>1893</td>
<td>Sep</td>
<td>Oct 11-13, Tropical Cyclone, FL, SC</td>
<td></td>
<td>28</td>
</tr>
<tr>
<td>1893</td>
<td>Sep</td>
<td>Oct 13, NY excursion train rear-ended by second train, depot, Jackson, MI</td>
<td></td>
<td>12-14</td>
</tr>
<tr>
<td>1893</td>
<td>Oct</td>
<td>Oct 13-14, Great Lakes Storm, Dean Richmond, Wocoken, others, lost</td>
<td></td>
<td>65-73</td>
</tr>
<tr>
<td>1893</td>
<td>Nov</td>
<td>Nov 7, Albany/Philadelphia Collision, Fog, L. Huron ~ Pte Aux Barques MI</td>
<td></td>
<td>24</td>
</tr>
<tr>
<td>1893</td>
<td>Dec</td>
<td>Dec 15, Crane/Scan Fall, Bridge construct., Louisville, KY/Jeffersonville, IN</td>
<td></td>
<td>21</td>
</tr>
<tr>
<td>1893</td>
<td>Dec</td>
<td>Dec 15, Schooner Mascot leaves SF, CA homeport, sealing trip, lost at sea</td>
<td></td>
<td>17</td>
</tr>
<tr>
<td>1893</td>
<td>Dec-Jan</td>
<td>Dec-Jan 1894, Epidemic Influenza, NY</td>
<td></td>
<td>2,200</td>
</tr>
<tr>
<td>Year</td>
<td>Date</td>
<td>Event Description</td>
<td>Location</td>
<td>Date Notes</td>
</tr>
<tr>
<td>------</td>
<td>------------</td>
<td>------------------------------------------------------------------------------------</td>
<td>---------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>1921</td>
<td>1894--Feb 4-10</td>
<td><strong>Whooping Cough</strong> Outbreak, New York City, NY</td>
<td></td>
<td>-- 101</td>
</tr>
<tr>
<td>1922</td>
<td>1894--Feb 13</td>
<td>Roof Collapse, Gaylord Coal Mine, Plymouth, PA</td>
<td></td>
<td>-- 13</td>
</tr>
<tr>
<td>1923</td>
<td>1894--Mar 12-Jun~</td>
<td>Gloucester Fishing Sch. <em>Ambrose H. Knight</em> lost, Iceland trip</td>
<td></td>
<td>-- 16</td>
</tr>
<tr>
<td>1924</td>
<td>1894--Mar 18</td>
<td>Tornadoes (2), Harrison and Nacogdoches Counties, TX</td>
<td></td>
<td>--10-16</td>
</tr>
<tr>
<td>1925</td>
<td>1894--Apr</td>
<td>Gloucester, MA Fishing Schooner <em>Martha and Susan</em> lost, Georges trip</td>
<td></td>
<td>-- 13</td>
</tr>
<tr>
<td>1926</td>
<td>1894--Apr 07</td>
<td>Fireworks Factory Explosion, Petersburg, VA</td>
<td></td>
<td>-- 10</td>
</tr>
<tr>
<td>1927</td>
<td>1894--Apr 10</td>
<td>Schooners <em>Albert W. Smith</em> and <em>Kate Markee</em> Wrecked, NJ Coast</td>
<td></td>
<td>-- 16</td>
</tr>
<tr>
<td>1928</td>
<td>1894--May 11</td>
<td>Amer. Whaling Bark <em>James Allen</em> hits rock/sinks, Amlia Isl., AK</td>
<td></td>
<td>-- 25</td>
</tr>
<tr>
<td>1930</td>
<td>1894--Jun</td>
<td>Labor Battle, Washington Coal and Coke Co, Sickle Hollow, PA</td>
<td></td>
<td>-- 5</td>
</tr>
<tr>
<td>1931</td>
<td>1894--Jun 14</td>
<td>Overloaded Steam Tug <em>James D. Nicol</em>, founders Sandy Hook NJ</td>
<td></td>
<td>--35-42</td>
</tr>
<tr>
<td>1932</td>
<td>1894--Jun 27</td>
<td>Windstorm, MN &amp; SD</td>
<td></td>
<td>--10</td>
</tr>
<tr>
<td>1933</td>
<td>1894--Jul 26-30</td>
<td>Forest Fires, 8 counties, especially Phillips, Price County, WI</td>
<td></td>
<td>-- 20</td>
</tr>
<tr>
<td>1934</td>
<td>1894--Aug 09</td>
<td>Chicago, Rock Isl. &amp; Pacific Train Wreck on Trestle, ~Lincoln, NE</td>
<td></td>
<td>-- 12</td>
</tr>
<tr>
<td>1935</td>
<td>1894--Aug 24</td>
<td>Franklin Coal Mine Fire, Asphyxiation, Franklin, WA</td>
<td></td>
<td>-- 37</td>
</tr>
<tr>
<td>1936</td>
<td>1894--Sep 01</td>
<td>Wildfire, Hinckley, Pokegania, Mission Creek destroyed, MN</td>
<td></td>
<td>--418-450</td>
</tr>
<tr>
<td>1937</td>
<td>1894--Sep 21</td>
<td>Tornadoes, IA, MN</td>
<td></td>
<td>-- 63</td>
</tr>
<tr>
<td>1938</td>
<td>1894--Sep 30</td>
<td>American ship <em>Ivanhoe</em> from Seattle lost in storm off Columbia Riv., WA-23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1939</td>
<td>1894--Dec 24</td>
<td>Fire, Chrisman Bros. Hall, Silver Lake, Lake County, OR</td>
<td></td>
<td>-- 43</td>
</tr>
<tr>
<td>1940</td>
<td>1894--Dec</td>
<td>Pacific Storm, Steamer <em>Keweenaw</em> Lost, Pacific NW Coast</td>
<td></td>
<td>--29</td>
</tr>
<tr>
<td>1941</td>
<td>1895--Jan 15</td>
<td>Fire/Dynamite Explosions, Kenyon-Connell Warehouse, Butte MT</td>
<td></td>
<td>--57</td>
</tr>
<tr>
<td>1942</td>
<td>1895--Jan 21</td>
<td>Storm, Steamer <em>Chicora</em> Sinks, Lake MI, off South Haven, MI</td>
<td></td>
<td>--24-26</td>
</tr>
<tr>
<td>1943</td>
<td>1895--Jan 26, 27</td>
<td>Storm, Barges Towed by <em>Sea King</em> Founder Off Pt. Judith, RI</td>
<td></td>
<td>-- 12</td>
</tr>
<tr>
<td>1944</td>
<td>1895--Feb 1-Jun 21</td>
<td>Smallpox Outbreak, esp. Hot Springs AR, Chicago, Cincinnati--160</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1945</td>
<td>1895--Feb 09</td>
<td>Gloucester Schooner <em>Clara F. Friend</em> strands, Eastern Head, N.S.</td>
<td></td>
<td>-- 12</td>
</tr>
<tr>
<td>1946</td>
<td>1895--Feb 27</td>
<td>Mine Explosion, White Ash Coal Mine, Cerrosol, NM</td>
<td></td>
<td>-- 24</td>
</tr>
<tr>
<td>1947</td>
<td>1895--Mar 08</td>
<td>Steamer <em>Longfellow</em> hits C&amp;O Bridge Pier, Sinks, Cincinnati, OH--11-14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1948</td>
<td>1895--Mar 9 or 10</td>
<td>Fire, Old Abe Gold Mine, White Oaks, NM</td>
<td></td>
<td>-- 5-9</td>
</tr>
<tr>
<td>1949</td>
<td>1895--Mar 20</td>
<td>Mine Explos., Red Canyon Coal Mine, Red Canyon, ~Evanston, WY-60</td>
<td></td>
<td>-- 10</td>
</tr>
<tr>
<td>1950</td>
<td>1895--Apr 8</td>
<td>Mine Explosion, Blue Canyon Coal Mine, Lake Whatcom, WA</td>
<td></td>
<td>-- 23</td>
</tr>
<tr>
<td>1951</td>
<td>1895--May 1</td>
<td>Tornado, Halstead, KS</td>
<td></td>
<td>-- 10</td>
</tr>
<tr>
<td>1952</td>
<td>1895--May 3</td>
<td>Tornados, Sioux, Lyon, Osceola, Madison Counties, IA</td>
<td></td>
<td>-- 10</td>
</tr>
<tr>
<td>1953</td>
<td>1895--May 21</td>
<td>Nitroglycerine Explosions, California Powder Works, Pinole, CA--14-15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1954</td>
<td>1895--May 27</td>
<td>Storm, SF, CA ship <em>Colima</em> Founders off Manzanilla, Mexico</td>
<td></td>
<td>-- 153</td>
</tr>
<tr>
<td>1956</td>
<td>1895--June 16-22</td>
<td>Scarlet Fever, Binghamton, NYC, Oneonta, Yonkers</td>
<td></td>
<td>-- 17</td>
</tr>
<tr>
<td>1957</td>
<td>1895--July 4-7</td>
<td>Mid-West Storms, Flooding, AR, IA, IL, KS, MO, NE, TX, WI</td>
<td></td>
<td>-- ~58</td>
</tr>
<tr>
<td>1959</td>
<td>1895--Aug 30-31</td>
<td>Cholera Epidemic, Honolulu, HI</td>
<td></td>
<td>--63-65</td>
</tr>
<tr>
<td>1960</td>
<td>1895--Aug 19</td>
<td>Boiler Explosion/Fire, Gumry Hotel, Denver, CO</td>
<td></td>
<td>-- 25</td>
</tr>
<tr>
<td>1961</td>
<td>1895--Aug 29</td>
<td>Mine Flood, Sleepy Hollow Gold Mine, Sleepy Hollow, CO</td>
<td></td>
<td>-- 12</td>
</tr>
<tr>
<td>Year</td>
<td>Event Description</td>
<td>Location</td>
<td>Deaths</td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
<td>--------</td>
<td></td>
</tr>
<tr>
<td>1895</td>
<td>Mine Fire, Osceolo Copper Mine, Level 27, Calumet, MI</td>
<td></td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>1895</td>
<td>Evening Journal Building Boiler Explosion, Detroit, MI</td>
<td></td>
<td>37-40</td>
<td></td>
</tr>
<tr>
<td>1895</td>
<td>Nov 16, Streetcar goes into Cuyahoga River, Cleveland, OH</td>
<td></td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>1895</td>
<td>Nov 23-Dec, Gloucester Fishing Schooner <em>Falcon</em> Lost, Georges Bank trip</td>
<td></td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>1895</td>
<td>Dec 19, Mine Explosion, Cumnock Coal Mine, Cumnock, NC</td>
<td></td>
<td>39</td>
<td></td>
</tr>
<tr>
<td>1895</td>
<td>Dec 20, Mine Explosion, Nelson Coal Mine, Dayton, TN</td>
<td></td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>1895</td>
<td>Dec 27, Fire Panic, Trampling, Front St. Theater, Baltimore, MD</td>
<td></td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>1895</td>
<td>Dec 31, Fire, Delavan House, Albany NY</td>
<td></td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>Measles, esp. NYC/714, Brooklyn/333, Philadelphia/191, Cincinnati/100, CT-3,178</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>Smallpox, esp. New Orleans/238, Shreveport LA/11, Detroit/11, Dayton (8)</td>
<td></td>
<td>279</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>Feb 6, Train Bridge Failure (repairmen die), Pequabuck Riv., East Bristol CT</td>
<td></td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>Feb 18, Coal Mine Explosion, Vulcan Coal Mine, New Castle, CO</td>
<td></td>
<td>49</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>Mar 23, Coal Mine Explosion Berwind Coal Mine, DuBois, PA</td>
<td></td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>May 10, Boiler Explosion, <em>Harry Brown</em>, MS River ~Ursina Landing, MS</td>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>May 15, Tornado, Sherman, (Denton and Grayson Counties) TX</td>
<td></td>
<td>73</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>May 17, Tornado, Palmer, KS to Falls City, NB</td>
<td></td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>May 24, Tornado, Des Moines, Valeria, IA</td>
<td></td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>May 25, Tornadoes, IL and MO. Particularly St. Louis, MO</td>
<td></td>
<td>47</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>May 27, Tornadoes IL and MO. Particularly St. Louis, MO</td>
<td></td>
<td>306</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>June 28, Mine Flood/Roof Collapse, Twin Shaft Coal Mine, Pittston, PA</td>
<td></td>
<td>58</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>July 11, Trains Collide head-on, Chicago &amp; Northwestern RR, Logan, IA</td>
<td></td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>July 24, Flash Floods, Mt Vernon, Bear and Clear Creek Canyons, CO</td>
<td></td>
<td>29-30</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>July 30, Two-Train Collision, Atlantic City, NJ</td>
<td></td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>Aug 1-14~, Heat, esp., NY/891, IL/277, PA/226, NJ/168, MO/81, WI/77</td>
<td></td>
<td>2,038</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>Sep 01, Powder Explosion, Hercules Powder Works, Pinole, CA</td>
<td></td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>Sep 05, Fire, Yore's Opera House, Benton Harbor, MI</td>
<td></td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>Sep 28-29, “Cedar Key” Hurricane, FL, GA, SC, VA</td>
<td></td>
<td>130</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>Oct 14, NY Fishing Smack <em>W.W. Story</em> last seen off Absecon, NJ</td>
<td></td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>Oct 20, Steamer <em>Arago</em> snags on jetty, sinks, mouth of Coos Bay, OR</td>
<td></td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>Dec 26, Oswald coal mine explosion, Princeton, IN</td>
<td></td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>1897</td>
<td>Typhoid (Enteric) Fever, esp. NY/1.5K, OH/1.2K, MA/1.1K, IN/655, PA</td>
<td></td>
<td>9,192</td>
<td></td>
</tr>
<tr>
<td>1897</td>
<td>March 4, Natural Gas Explosion, Tremont and Boylston Sts. Boston, MA</td>
<td></td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>1897</td>
<td>March 4, Explosion, Kansas &amp; Texas No. 44 Coal Mine, Huntington, AR</td>
<td></td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>1897</td>
<td>March 22, Tornado, School, Arlington, GA61</td>
<td></td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>1897</td>
<td>March 30, Tornado, Lincoln County, OK</td>
<td></td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>1897</td>
<td>April 28, Flash Flood, Cottonwood River, Guthrie and vicinity, OK</td>
<td></td>
<td>28-50</td>
<td></td>
</tr>
<tr>
<td>1897</td>
<td>May 27, Trains Collide, American Falls station, ID</td>
<td></td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>1897</td>
<td>July 1-11, Heat, esp. upper midwest/NE, esp. Chicago/Cincinnati/St. Louis</td>
<td></td>
<td>608-616</td>
<td></td>
</tr>
<tr>
<td>1897</td>
<td>July 4, Drownings in Lake Michigan during heat wave, Chicago area, IL</td>
<td></td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>1897</td>
<td>July 6, Wheat thrashing machine boiler explosion, Hartsville area, TN</td>
<td></td>
<td>9-12</td>
<td></td>
</tr>
<tr>
<td>1897</td>
<td>Aug 12, Whaler <em>Navarch</em> caught in ice, abandoned off Blossom Shoals, AK-13-16</td>
<td></td>
<td>13-16</td>
<td></td>
</tr>
<tr>
<td>1897</td>
<td>Sep-Dec, Yellow Fever, esp. Mobile/48, New Orleans/298, MS, Memphis TN~520</td>
<td></td>
<td>520</td>
<td></td>
</tr>
</tbody>
</table>

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.
1999. 1897 -- Sep 03, Mine Explosion, Sunshine Coal Mine, Sunshine, CO -- 12
2000. 1897 -- Sep 08, Hurricane, North-Central Atlantic -- 45
2001. 1897 -- Sep 08, Trains Collide, Fire, Santa Fe Railroad, near Emporia, KS -- 30
2002. 1897 -- Sep 10, Violence-Gov’t, Deputies Shoot Striking Miners, Lattimer, PA -- 19
2003. 1897 -- Sep 10, Trains Collide, Fire, near Newcastle, CO -- 30
2004. 1897 -- Sep 12-13, Hurricane, Southeast TX, Beaumont, TX landfall -- 29
2005. 1897 -- Oct 24, Train Wreck, NY Central & Hudson River RR, Garrison, NY -- 21
2006. 1897 -- Nov 05, Freighter Idaho Sinks, Lake Erie Storm, off Long Point, Ontario -- 19
2008. 1898 -- Smallpox Epidemic, Moqui Indian Tribe, AZ -- 220
2010. 1898 -- Jan 11, Tornado, Sebastian and Crawford Counties, Fort Smith, AR -- 55
2011. 1898 -- Jan 31-Feb 1, Storm, Maritime Fatalities, MA Coast, esp. Gloucester area -- 17-35
2012. 1898 -- Feb 05, Storm, Clara Nevada Grounds/Explodes, ~Eldred Rock, AK -- 33-150
2013. 1898 -- Feb 09, Fire & Explosions, Chautauqua Lake Ice Co. Bldg., Pittsburgh, PA -- 14-20
2014. 1898 -- Feb 15, USS Maine Magazine Explosion, Havana Harbor, Cuba -- 263-268
2015. 1898 -- Feb 16-17, Wildfires, SC -- 14
2016. 1898 -- Feb 26, Fire/Explosions, walls fall, Hall Brothers Chem., Kalamazoo, MI -- 10
2017. 1898 -- Mar 13, Fire, Bowery Mission and Young Men’s Home, NYC, NY -- 11
2018. 1898 -- Mar 16, Fire/Explo., Ayer Bldg. (Manufacturing), Wabash Ave., Chicago, IL -- 16
2019. 1898 -- Mar 20/21, Bark Helen W. Almy capsizes in gale near Point Bonita, CA -- 40-41
2020. 1898 -- Mar 22-26, Flooding, IN, OH, PA; also IL, MO, WV -- 18-23
2021. 1898 -- Apr 3, Levee Fails, Flash Flood, Shawneetown, IL -- 25-33
2022. 1898 -- Apr 3, Avalanche (Palm Sunday) Outbreak, Chilkoot Trail, Skagway, AK -- 73
2023. 1898 -- Apr 26, California Powder Works Explosions, near Santa Cruz, CA -- 11-13
2024. 1898 -- May 5-11, Flooding, esp. Grand, Verdigris, Ark., Canadian Rivers, AR, OK-- >10
2025. 1898 -- May 18, Tornadoes, IA, IL, WI -- 55
2026. 1898 -- May 22, Seattle Schooner Jane Grey, leaks, sinks, W of Cape Flattery, WA -- 34
2027. 1898 -- June 28, Storm, Steamer Jessie V. swamped, Kuskokwim River mouth, AK -- 18
2028. 1898 -- July 4, Tornado/Squall, Hampton Beach, NH -- 9-12
2029. 1898 -- July 8, Cloudburst, Flash Flood, Steelville and vicinity, MO -- 19
2030. 1898 -- July 11, Gas Explosion, Lake Erie Water Works Tunnel, near Cleveland, OH-- 11
2031. 1898 -- Aug 22, Carnegie Tunnel Wall Collapses burying workmen, ~Pittsburg, PA-- 8-10
2032. 1898 -- Aug 23-Nov 18, Yellow Fever, LA, especially New Orleans (57); MS (80) -- 175
2033. 1898 -- Sep 1-7, Heat Wave, Baltimore, Chicago, NJ, OH, RI, Philly, esp. NYC -- 365
2034. 1898 -- Sep 5, Troy City Rail Car/D&H Train Collide, Cohoes Crossing, Albany NY -- 18
2035. 1898 -- Sep 20, Grain Dust Explosion, Grain Elevator, Toledo, OH -- 10
2036. 1898 -- Oct 2, Hurricane, GA, SC, NC -- 179
2037. 1898 -- Oct 12, Labor Violence, coal miners and mine guards shootout, Virden, IL -- 12-13
2039. 1898 -- Nov 5, Building Collapse, Wonderland Theater, Detroit, MI -- 15
2040. 1898 -- Nov 10, Racial and Political (local coup d’état) Violence, Wilmington, NC -- 22-26

Sources consulted note that it was thought that two injured would also die, but we have not been able to verify.
1898 -- Nov 17, Clipper *Atalanta* grounds on reef near Seal Rocks north of Alsea, OR -- 23
1898 -- Nov 18, PA Train runs-down workmen, fog, Hackensack Meadows, NJ -- 11-12
1898 -- Nov 26-27, Portland Gale, SS *Portland* sinks (Cape Ann MA), New Eng. -450-500

1899 -- Typhoid fever epidemics/outbreaks, Greensboro, NC; PA, esp. Philadelphia -1,026
1899 -- Jan 9, Trains Collide, Lehigh Valley Railroad near West Dunellen, NJ -- 17
1899 -- Jan 14/15, Sailing Ship *Andelana* sinks while moored at Tacoma, WA -- 17-20
1899 -- Feb 12, Avalanche, Silver Plume, CO -- 10
1899 -- Feb 12, Fire, State Insane Asylum, near Yankton, SD -- 17
1899 -- Feb 14~, Gloucester MA Schooner *A.M. Burnham* lost on Brown’s Bank -- 12
1899 -- March 7, Steamer *James Bowen* Founders off Hog Island, VA -- 10
1899 -- March 17, Fire, Windsor Hotel, Fifth Avenue, New York, NY -- 45
1899 -- March 18, Tornadoes (3), AL -- 16
1899 -- April 4, Steamer *Chilkat* capsizes, Humboldt Bay Bar, CA -- 10
1899 -- April 8, Flash Flooding, Yellowstone River, esp. below Glendive, MT -- 12
1899 -- April 21, Steamer *General Whitney* Founders, off St. Augustine, FL -- 17
1899 -- April 27, Tornado, Kirksville and Newtown, MO -- 63
1899 -- May, Flood, Brazos River, Central and East TX -- 40
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 17-28, Flooding, Brazos River, 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 -- Aug 6, Train Derailment, Peck’s Mill Pond, Oronoque ~ Bridgeport, CT -- 36
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/676 TN/663 SC/578 AR -- 11,710
1899-1900, Influenza, esp. MA/1130, TN/1019, PA/978, NC/799, AL/778, VA/754, GA-16,645
1899-1900, Malarial Fever, 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

53
### 1899-1900 Calendar Year Chronology

**1899-1900, Typhoid, esp. PA/2.8K, TX/2K, AL/GA/KY/MO/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**

---

**Calendar Year Chronology continued:**

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

2085. 1900 -- March 6, Mine Explosion, Red Ash Coal Mine, Red Ash, WV -- 46

2086. 1900 -- March 12, Arson Fire (alleged), Italian Tenement Building, Newark, NJ -- 16

2087. 1900 -- April 7, Heavy rain, Austin (McDonald) Dam Failure/Flooding, Austin, TX -- ≥24

2088. 1900 -- May 1, Explosion, Winter Quarters 1 & 4 Coal Mine, Scofield, UT --200-246

2089. 1900 -- May 23, Gas Explosion, Cumnock Coal Mine, Cumnock, Chatham Co., NC -- 23

2090. 1900 -- June-Dec, Measles/Flu Epidemics, Native Alaskans, esp. western AK ~2000-2500

2091. 1900 -- Summer, Measles and Flu Epidemics, Native Alaskans, Western AK --2,000

2092. 1900 -- June 6, Cloudburst, Track Washout, Train Wreck, near McDonough GA -- 37

2093. 1900 -- June 26, Trains Collide, near De Pere, WI -- 11

2094. 1900 -- June 15, Tenement Fire, 34 Jackson Street, NYC, NY -- 11

2095. 1900 -- June 30, Fire, Lloyd Steamship Piers, Main, Bremen, Saale, Hoboken, NJ-300-400

2096. 1900 -- July-Aug (esp.) Heat, esp. NY/361, NJ/119, Chicago/102, St. Louis/90, PA/90-1,266

2097. 1900 -- July 3, Arson Fire (alleged), Tenement, Adams and First Sts., Hoboken, NJ--13-14

2098. 1900 -- July 4, Fireworks Explosion (children), Eighth Street, Philadelphia, PA -- 10

2099. 1900 -- July 4, Trolley Car Derails, Tacoma, WA -- 37

2100. 1900 -- July 24-27, Anti-black riots (re. Robert Charles shootings), New Orleans, LA63~12

2101. 1900 -- Aug 2-3, Storm, Steamers Merwin, Resolute and Dollar “Wreck,” AK -- 15

2102. 1900 -- Aug 7, Storm, Maritime Disaster, Nome and vicinity, AK -- 38

2103. 1900 -- Aug 11, Lituaya Bay Tsunami, AK -- 5

2104. 1900 -- Aug 12, Train hits horse-drawn coach at grade crossing near Slattington, PA-13-15

2105. 1900 -- Sep 2, Milk and Excursion Trains Collide, Reading Railroad, Hatfield, PA -- 13

2106. 1900 -- Sep 8, Hurricane, Galveston and southeast coast of TX --7,200-12,000

2107. 1900 -- Sep 11, Freighter John B. Lyon Sinks, Lake Erie Storm, off Conneaut, OH -- 11

2108. 1900 -- Sep 12-13, Southeaster gale, off-shore Natives in boats, inshore, Nome, AK->100

2109. 1900 -- Sep 14, Gloucester, MA fishing schooner Sigfrid sails for Quero Bank, lost -- 13

2110. 1900 -- Oct 6, Tornado, St. Louis County, MN -- 10

2111. 1900 -- Oct 29, Fire and Explosions, Tarrant & Co. Drug Warehouse, NYC, NY --7->10

2112. 1900 -- Nov 02, Explosion, Southern Coal & Trans. Co. coal mine, Berryburg, WV -- 15

2113. 1900 -- Nov 20, Tornado Outbreak, MS,TN -- 69

2114. 1900 -- Nov 29, Roof Collapse, San Francisco Pacific Glass Works, San Francisco CA–20

2115. 1901 -- Smallpox, esp. NY/436 (Bronx/312), PA/202 (Philly/178), NJ/139 (Newark/71)--1,085

2116. 1901 -- Jan 1-12, Grip (Influenza) Epidemic, St. Louis, MO -- 54

2117. 1901 -- Jan 8, Fire and Boiler Explosion, Orphan Asylum, Rochester, NY -- 31

2118. 1901 -- Jan 22, Gloucester, MA schooner Commonwealth sails for Georges, lost -- 14

2119. 1901 -- Feb 21, “Nellie Bly” Train collision/fire, Rusling’s Siding, ~Bordentown, NJ-- 17

2120. 1901 -- Feb 22, City of Rio de Janeiro Grounds/Sinks, Fog, Fort Point, SF Bay CA --127-140

2121. 1901 -- Feb 25, Coal Mine Fire, Diamondville No. 1, Diamondville, WY -- 26

2122. 1901 -- March 9, Tornado Outbreak (5), AR, TX -- 14

---

63 This is an estimate of blacks killed by mobs, and does not include the 7 Robert Charles-related deaths, nor his.
1901 -- March 11, Boiler Explos., Doremus Laundry, 458 W. Madison, Chicago, IL -- 10
1901 -- March 25, Tornado, Jefferson Co. (Birmingham/Avondale/Irondale), AL -- 16-25
1901 -- May 12, City of Paducah snags/sinks, MS Ri., ~Brunkhorst Landing, IL -- 15-27
1901 -- May 15, Explos., George’s Creek Coal, Chatham Mine, Farmington, WV -- 10
1901 -- May 24, Lake Huron storm, steamer Baltimore sinks off Au Sable Pt., MI -- 12-13
1901 -- May 27, Dust Explosion, New Richland Coal Mine, Dayton, TN -- 20-21
1901 -- June 4, Dynamite explosion, Chapin iron mine, Iron Mountain, MI -- 8
1901 -- June 10, Mine Explosion, Port Royal No. 2 Coal Mine, Port Royal, PA -- 19
1901 -- June 21, Fireworks Explos./Fire, Confectionery, Main Street, Paterson, NJ -- 17
1901 -- June 21, Tornado, Boyd County, NE -- 10
1901 -- June 23, Flooding, Elkhorn River, Pocahontas Rgn., Burke, Keystone WV -- 200
1901 -- June 26, Trestle Fails under Train, weakened by recent rain, near Peru, IN -- 16
1901 -- June 30, Drownings, NYC area (East, Harlem, Hudson, No. rivs.) Rockaway-- 10
1901 -- July 1, Lightning, boys seeking shelter, pier at Montrose Blvd., Lake View, IL-- 11
1901 -- July 4, Strike Riot, Dynamite Explosion, Smuggler Mine, Telluride, CO -- 15
1901 -- July 10, Trains Collide head-on, Chicago & Alton Road, ~Norton, MO -- 21-23
1901 -- July 11, Nickel Plate Road Bridge Collapse, Train Crash, Springfield, PA -- 11
1901 -- Aug 5, gasoline container explosion, grocery store cellar, Philadelphia PA -- 8
1901 -- Aug 13-16, Hurricane, FL, AL, LA, MS -- 10
1901 -- Aug 14, Waterworks Crib Fire, two miles off Cleveland Harbor, OH -- 12-13
1901 -- Aug 18, Blast Furnace Explosion, National Steel Co., Youngstown, OH -- 9-11
1901 -- Aug 19, Fire, Dynamite Explosion, M. & M. Roundhouse, ~Herkimer, NY-- 6-13
1901 -- Aug 28, City of Trenton Boiler Explodes, Delaware Riv., ~Torrsedale, PA--26-28
1901 -- Aug 29, Train Derails, Sodus Bay Division, near Newark, NY -- 14-15
1901 -- Aug 30, Runaway freight cars collide with train, fire ~Nyack station, MT -- 36-41
1901 -- Sep 16, Gloucester, MA Schooner Lolanthe departs for codfishing trip, lost-- 14
1901 -- Sep 16, Steamer Hudson Founders in Gale, L. Sup. ~8M off Eagle River, WI-- 24
1901 -- Sep 25, Cloudburst, Flash Flood, Prospectors Drown, Presidio County, TX-- 13
1901 -- Oct 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
1901 -- Nov 6, Fire, Klondike Theater/Dance Hall, Hurley, WI -- 10
1901 -- Nov 14 & 22, Fire, Baby and West Mines, Pocahontas Coal, Pocahontas, VA-- 17
1901 -- Nov 20, Smuggler-Union Gold Mine Suffocation, Pandora, CO -- 28
1901 -- Nov 26, Boiler Explosion and Fire, Penberthy Injector Co., Detroit, MI -- 29-30
1901 -- Nov 27, Passenger trains collide head-on, one burns, Wabash RR ~Seneca, MI-- 23-100
1901 -- Dec, Steamship Matteawan lost off West Coast -- 33
1901 -- Dec 19, Blast Furnace Gas Explos., Jones & Laughlin Co., Pittsburgh, PA--10-15

1902 -- Smallpox, esp. NJ/432, NYC/310, MA/283, Cleveland/233, Philly PA/231--2,111
1902 -- Jan 2, Steamer Walla Walla hit by bark Max, 9m off Cape Mendocino, CA-36-43
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1902-01-07</td>
<td>Copper Mine Cave-in, Negaunee, MI</td>
<td></td>
</tr>
<tr>
<td>1902-01-08</td>
<td>Trains Collide, “New Rochelle Car,” Park Avenue Tunnel, NYC</td>
<td></td>
</tr>
<tr>
<td>1902-01-13</td>
<td>Mine Fire, Milby &amp; Dow Coal Mine, Dow, OK</td>
<td></td>
</tr>
<tr>
<td>1902-01-24</td>
<td>Coal Mine Explosion, Lost Creek Mining Co. No. 2, Oskaloosa, IA</td>
<td></td>
</tr>
<tr>
<td>1902-01-25</td>
<td>Gloucester, MA fishing Schooner <em>Alva</em> sails for Georges Bank, Lost</td>
<td></td>
</tr>
<tr>
<td>1902-01-29</td>
<td>Italian Tenement Fire, Fleet Street, North End, Boston, MA</td>
<td></td>
</tr>
<tr>
<td>1902-02-02</td>
<td>Trains Collide, “New Rochelle Car,” Park Avenue Tunnel, NYC</td>
<td></td>
</tr>
<tr>
<td>1902-02-05</td>
<td>Gas explos./fire, Trostle Butcher Shop, Archer &amp; 22nd, Chicago, IL</td>
<td></td>
</tr>
<tr>
<td>1902-02-09</td>
<td>Fire, Empire Hotel lodging house, Olive Street, St. Louis, MO</td>
<td></td>
</tr>
<tr>
<td>1902-02-13</td>
<td>Fire, Park Avenue Hotel, New York City, NY</td>
<td></td>
</tr>
<tr>
<td>1902-02-18</td>
<td>Snow Slide, Liberty Bell Mine, Near Telluride, CO</td>
<td></td>
</tr>
<tr>
<td>1902-03-02</td>
<td>March 12, storm, Steamer <em>Providence</em> Grounds, Davis Bend, LA</td>
<td></td>
</tr>
<tr>
<td>1902-03-17</td>
<td>March 17, Monomoy Station Lifeboat Capsizes off Chatham, MA</td>
<td></td>
</tr>
<tr>
<td>1902-03-26</td>
<td>March 26-30, storm, flooding, AL, KY, MS, especially TN</td>
<td></td>
</tr>
<tr>
<td>1902-04-20</td>
<td>Explosion, Nelson Coal Mine, Dayton Coal/Iron Co., Dayton, TN</td>
<td></td>
</tr>
<tr>
<td>1902-04-30</td>
<td>explosive fire panic, Harbongan Cigar Factory, Philly, PA</td>
<td></td>
</tr>
<tr>
<td>1902-05-05</td>
<td>May 5, Cloudburst, Flash Flood, Foss, OK</td>
<td></td>
</tr>
<tr>
<td>1902-05-12</td>
<td>May 12, Explosion, Freight Train Oil and Naphtha Cars, Sheraden, PA</td>
<td></td>
</tr>
<tr>
<td>1902-05-18</td>
<td>May 18, TX Tornado Outbreak, esp. Goliad, TX</td>
<td></td>
</tr>
<tr>
<td>1902-05-19</td>
<td>May 19, Mine Explosion, Rolling Mill Coal Mine, Johnstown, PA</td>
<td></td>
</tr>
<tr>
<td>1902-06-01</td>
<td>June-Aug (especially July) Heat, especially NY/46, Pittsburgh/18, MA/12</td>
<td></td>
</tr>
<tr>
<td>1902-06-09</td>
<td>Fire, St. Luke’s Society Sanitarium, Wabash / 21st, Chicago, IL</td>
<td></td>
</tr>
<tr>
<td>1902-07-04</td>
<td>Trolleys Collide, Mt. Lake RR, Bleecker Mt. ~Gloversville, NY</td>
<td></td>
</tr>
<tr>
<td>1902-07-15</td>
<td>Daly-West lead/silver mine explosion/asphyxiation, Park City, UT</td>
<td></td>
</tr>
<tr>
<td>1902-07-20</td>
<td>Severe Thunderstorm, ~1:30-1:45 pm, Baltimore &amp; vicinity, MD</td>
<td></td>
</tr>
<tr>
<td>1902-08-06</td>
<td>Trains Collide head-on, Work and Freight, near Rhodes, IA</td>
<td></td>
</tr>
<tr>
<td>1902-08-07</td>
<td>Explosion, Bowden Coal Mine, Bowen, CO</td>
<td></td>
</tr>
<tr>
<td>1902-08-20</td>
<td>Explosion, wood digesters, Delaware Pulp Mills, Wilmington, DE</td>
<td></td>
</tr>
<tr>
<td>1902-08-24</td>
<td>Residential House Fire kills children, Portland, ME</td>
<td></td>
</tr>
<tr>
<td>1902-09-01</td>
<td>Excursion Train Derailment, Southern Railway, near Berry, AL</td>
<td></td>
</tr>
<tr>
<td>1902-09-15</td>
<td>Forest fires, NW OR and esp. Clark/Cowlitz counties, SW WA</td>
<td></td>
</tr>
<tr>
<td>1902-09-17</td>
<td>Gas Explos., Algoma Coal &amp; Coke Mine Algoma, McDowell Ct. WV</td>
<td></td>
</tr>
<tr>
<td>1902-09-20</td>
<td>Shiloh Church Stampede, Birmingham, AL</td>
<td></td>
</tr>
<tr>
<td>1902-10-01</td>
<td>Lawson Coal Mine Disaster, Black Diamond, WA</td>
<td></td>
</tr>
<tr>
<td>1902-10-13</td>
<td>Storm, <em>C.B. Lockwood</em>, lifeboat lost, Lake Erie, off Fairport Harbor, OH</td>
<td></td>
</tr>
<tr>
<td>1902-10-21</td>
<td>Fire/glucose tank explosion, Glucose Sugar Refinery, Chicago, IL</td>
<td></td>
</tr>
<tr>
<td>1902-11-04</td>
<td>Explosion of Fireworks, Madison Square, NY, NY</td>
<td></td>
</tr>
<tr>
<td>1902-11-23</td>
<td>Freighter <em>Silvanus J. Macy</em> Sinks, Lake Erie Storm</td>
<td></td>
</tr>
<tr>
<td>1902-11-29</td>
<td>Boiler Explosion, Swift &amp; Co. Power Plant, Chicago, IL</td>
<td></td>
</tr>
<tr>
<td>1902-12-03</td>
<td>Fuel Tank Explosion, Ship <em>Progreso</em>, Fulton Shipyard, SF, CA</td>
<td></td>
</tr>
<tr>
<td>1902-12-04</td>
<td>Fire, Lincoln Hotel, Madison Street, Chicago, IL</td>
<td></td>
</tr>
<tr>
<td>1902-12-05</td>
<td>Schooner <em>Wesley M. Oler</em> Founders off Hatteras Inlet, NC</td>
<td></td>
</tr>
</tbody>
</table>
2210. 1902 -- Dec 17, Schooners *Louise B. Crary*/*Frank A. Palmer* Collide, Gloucester MA -- 11
2211. 1902 -- Dec 17, Last sighting, Gloucester fishing Sch. *Annie Wesley*, ~Sable Isl. -- 14
2212. 1902 -- Dec 20, Train Collision, Stockton Flyer/LA Owl, Bryon Springs, CA -- 20
2213. 1902 -- Dec 21, Last sighting of American ship *Florence*, Tacoma, WA for Honolulu -- 15
2214. 1903 -- Jan 2, Bark *Prince Arthur*, Grounds on Rocks near Cape Flattery, WA -- 18
2215. 1903 -- Jan 20, Train Collide, Great Northern RR, ~Chiwakum, Chelan County, WA -- 12
2216. 1903 -- Jan 27, Trains Collide/burn, NJ Central RR, ~Graceland and Plainfield, NJ-23-24
2217. 1903 -- Jan 28, Trains Collide/burn on Southern Pacific, Esmond, near Tucson, AZ -- 14
2218. 1903 -- Feb 17, Steamer *Olive* sunk, Tornado, Chowan Riv., Woodley’s Pier, NC -- 14-18
2219. 1903 -- Feb 19, Trolley Car with HS students, Train collide at crossing, Newark, NJ -- 9-10
2220. 1903 -- Feb 20, Fire, Clifton Hotel, Cedar Rapids, IA -- 6
2221. 1903 -- March 7, Ferryboat capsizes, Hudson River, Spier Falls ~Glens Falls, NY -- 17-19
2222. 1903 -- March 9, Train wreck/fire, delayed Oil/Gasoline Tanker Explos., Olean, NY -- 17
2223. 1903 -- March 31, Blast Furnace explosion, Edgar Thomson Plant, Braddock, PA -- 9
2224. 1903 -- Apr 07, Tornadoes (2), White, Cleburne, Van Buren Counties, AR -- 10
2225. 1903 -- Apr 08, Tornadoes (2), Leesburg, Hopewell, Summit, AL -- 20
2226. 1903 -- Apr 23, Northwestern Star Oil Plant Explosion, Minneapolis, MN -- 10-11
2227. 1903 -- Apr 30, Explosions, Crescent Powder Co., Ganister, near Hollidaysburg, PA -- 10
2228. 1903 -- May 5, fog, Gloucester, MA fishing Sch. *Gloriana* grounds, White Point, N.S. -- 15
2229. 1903 -- May 26-June 18, Flooding, upper MS, lower MO valleys, IA, KS, MO -- 100-149
2230. 1903 -- May 24, Tornadoes (3), Franklin, Kearney, Adams, Webster, Clay Co. AL -- 14
2231. 1903 -- May 26, Tornadoes (3) Nodaway Co., MO; Polk/Monroe/Mahaska Co. IA -- 13
2232. 1903 -- June-Aug (esp. July 1-11), Heat, esp. NY/144, NJ/60, IN/17, Chicago/15, CT/18-- 520
2233. 1903 -- June 1, Tornado, Gainesville (includes former mill village New Holland), GA -- 98-113
2234. 1903 -- June 6, Flash & River Flooding, Pacolet River, especially ~ Picolet, SC -- 65
2235. 1903 -- June 9, downpour, Chase Creek/San Francisco Ri. flash flood, Clifton, AZ -- 64-7-13
2236. 1903 -- June 10, Tornado, Head-on, Illinois Central Railroad near Raymond, IA -- 10
2237. 1903 -- June 30, Mine Explosion, Coal Mine Hanna No. 1, Hanna, WY -- 169
2238. 1903 -- July 2, Cloudburst/Flooding, Beeville, Mineral City, Normania, Pettus, TX-11-14
2239. 1903 -- July 5, Cloud Failure, Flood, Oakford Park (~Pittsburgh), PA -- 20-23
2240. 1903 -- July 7, Trains Collide, Rockfish Depot, 20 miles S of Charlottesville, VA -- 23-24
2241. 1903 -- July 17, Tornadoes, La Salle and Livingston Counties, IL -- 11
2242. 1903 -- July 29, Powder/Dynamite Explos./Fire, U.S. Cartridge, Tewksbury, MA -- 20-22
2243. 1903 -- Aug, Hurricane, Steamer *George W. Kelley* lost, Caribbean, for New Orleans -- 19
2244. 1903 -- Aug 7, Brake fails, Wallace Circus trains collide, Grand Trunk RR, Durand, MI -- 26
2245. 1903 -- Aug 8, Bleacher Collapses, National Baseball Park, Philadelphia, PA -- 12
2246. 1903 -- Sep 12-15, Florida Hurricane, British steamer *Inchulva* grounds (9) -- 14
2247. 1903 -- Sep 14-17, Atlantic Coast Hurricane, NC, VA, DE, NJ, NY, ME -- 57-125
2248. 1903 -- Sep 27, Train Derails at Trestle, So. Rail Train # 97, Danville, VA -- 11
2249. 1903 -- Oct 03, Tornadoes (3), MN-WI, WI, IL -- 17

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.
2250. 1903 -- Oct 03, Storm, Steamer *Erie L. Hackley* Sinks, Green Bay ~Green Isl., WI --11-12
2251. 1903 -- Oct 17, Fog, Work Trains Collide, Washington Crossing, near Trenton, NJ -- 17
2252. 1903 -- Oct 19, Ropes Break, Wabash Railroad Bridge Construction, Pittsburgh, PA-- 10
2253. 1903 -- Oct 19, Steamer *South Portland* hits reef in fog near Cape Blanco, OR --18-19
2254. 1903 -- Oct 31, Purdue Football Team Train Wreck, 18th St., Indianapolis, IN -- 17
2255. 1903 -- Nov 1, “House of All Nations” Tenement Fire, Eleventh Ave., NYC, NY -- 25
2256. 1903 -- Nov 1, Storm, Steamer *Discovery* founders (all lost), off SE AK Coast --26+-40
2257. 1903 -- Nov 1, Trains Collide and Burn, Illinois Central RR, near Kentwood, LA --30-40
2258. 1903 -- Nov 14, Trains Collide and Burn, Illinois Central RR, near Kentwood, LA --30-40
2259. 1903 -- Nov 20, Mine Explosion, Ferguson Coal Mine, Connellsville, PA -- 17
2260. 1903 -- Nov 21, mine explosion, Bonanza Coal Mine, Bonanza, AR -- 11
2261. 1903 -- Nov 21, Mine Explosion, Ferguson Coal Mine, Connellsville, PA -- 17
2262. 1903 -- Dec 18, Fire, Women’s Dormitory Walden University, Nashville, TN -- 9-15
2263. 1903 -- Dec 21, Train Wreck, St. Louis & SF Train, Near Fort Scott, KS -- 10
2264. 1903 -- Dec 23, Train Derailment, Baltimore & Ohio RR, Connellsville, PA -- 64
2265. 1904 -- Jan 6, Two Rock Island Trains Collide, near Willard & Topeka, KS -- 20
2266. 1904 -- Jan 8, Storm, Steamer *Clallam* Sinks, Straits of San Juan de Fuca, WA -- 52
2267. 1904 -- Jan 22, Tornado, Hail-Tuscaloosa Counties (Moundville), AL -- 37
2268. 1904 -- Feb 19, Trains Collide, Dynamite Explodes, Jackson Station, NV -- 24
2269. 1904 -- Feb 27, Steamer *Queen* fire, two lifeboats swamped, off Tillamook Head, OR-- 14
2270. 1904 -- Mar 2, Boiler Explodes, Hotel Darlington (under construct.), Manhattan -- 21
2271. 1904 -- Mar 23-24, Racial Violence Against Blacks, St. Charles, AR -- 13
2272. 1904 -- Mar 31, Explosion, Dickson Squib Factory, Priceburg, PA -- 11
2273. 1904 -- Apr 13, Magazine Explosion, Battleship *Missouri*, off Pensacola, FL --32-34
2274. 1904 -- Apr 25, Tornadoes, TX, Indian Territory, AR, KS -- 15
2275. 1904 -- May 11, Mine Explosion, Big Muddy Coal Mine, Herrin, IL -- 10
2276. 1904 -- May 26, Boiler Explos., Tow *Fred Wilson*, West Louisville Harbor, KY -- 11
2277. 1904 -- June-Aug, Heat, especially NY (48), MA (25), NJ (25) and MI (12) -- 235
2278. 1904 -- June 4, Corning Distillery Fire, Explosions, Building Collapse, Peoria, IL -- 15
2279. 1904 -- June 6-8, Labor Bombing/Shooting, Cripple Creek, Teller County, CO -- 21
2280. 1904 -- June 15, Fire, *General Slocum* Excursion Steamer, East River, NYC --957-1,031
2281. 1904 -- July 3, Train Derails, Fire, Wabash Railroad, Litchfield, IL -- 20
2282. 1904 -- July 10, Trains Collide, Greenwood Lake Div, Erie R.R., Midvale, NJ -- 17
2283. 1904 -- Aug 7, Wood Bridge/Trestle Fails under Train, ~ Pueblo/Eden, CO --~83-116
2284. 1904 -- Sep 04, Fire, 5-Story Tenement, Attorney St., New York City, NY -- 15
2285. 1904 -- Sep 10, Powder Mill Explosion, Fairchance, PA -- 19
2286. 1904 -- Sep 14-15, Tropical Storm, SC, NC, VA, DE, NJ, RI, MA -- 14
2287. 1904 -- Sep 23, School Outhouse floor collapses, girls 8-14 drown, Pleasant Ridge, OH--9
2288. 1904 -- Sep 24, Head-on Train Collision, Southern R.R., New Market, TN -- 62
2294. 1904 -- Oct 10, Train Collision, Freight/Passenger, near Warrensburg, MO --27-29
2295. 1904 -- Oct 28, Mine Explosion, Terico Coal Mine, Terico, CO -- 21
2296. 1904 -- Nov 02, Carriage Drops, Auchincloss Coal Mine, Nanticoke, PA -- 10
2297. 1904 -- Nov 20, Fire, Tenement House, Troutman Street, Brooklyn, NY -- 12
2298. 1904 -- Dec 07, Mine Explosion, No, 5 Coal Mine, Burnett, WA -- 17

2299. 1905 -- Cerebrospinal Meningitis Epidemic, esp. NYC/1511-2025; also CT/NH/NJ/MA--5,114
2300. 1905 -- Tuberculosis/10 registration states/DC/134 non-registration cities), esp. NY-56,770

2301. 1905 -- Wood Alcohol Poisoning, NYC, NY -- >25
2302. 1905 -- Jan 3, Fire, Entire Noweski Family Killed, Morris Run, PA -- 10
2303. 1905 -- Jan 3, Towboat Defender Boiler Explosion, OH River, ~Huntington WV -- 9-20
2304. 1905 -- Feb 1, Sleigh and Train Collision, Shawmut Crossing, near Arkport, NY -- 10
2305. 1905 -- Feb 20, Mine Explosion, Coal Mine Virginia City, AL -- 160
2306. 1905 -- Feb 27, Floor Collapse, Fire Scare/Trampling, Church Ser., Brooklyn, NY -- 11
2307. 1905 -- March 10, Explosion, Oswald Mine, Princeton Coal & Mining, Gibson, IN -- 10
2308. 1905 -- March 10, San Francisco fishing Schr. Pearl wreck found, Unga Island AK--30-36
2309. 1905 -- March 14, Fire, Tenement, Allen St., New York City, NY -- 20
2311. 1905 -- March 20, Boiler Explos./Fire, Grover & Co. Shoe Factory, Brockton, MA -- 58
2312. 1905 -- March 20, Tornado, Chambers/Randolph Counties, AL; Heard County, GA--14-17
2313. 1905 -- April 3, Mine Explosion, Zeigler Coal Mine, Zeigler, IL -- 49
2314. 1905 -- April 7-Mid-July, Violence, Teamsters' Strike and Riots, Chicago, IL -- 21
2315. 1905 -- April 26, Carriage rope breaks, Conyngham Coal Mine, Wilkes-Barre, PA -- 10
2316. 1905 -- April 27, Mine Explosion, Eleonora Coal Mine, Dubois, PA -- 13
2317. 1905 -- April 29, Severe Storm, reported as a Tornado, Laredo, TX -- 16
2318. 1905 -- May 8, Tornado, McPherson and Saline Counties, KS -- 34
2319. 1905 -- April 30, Mine Explosion, No. 19 Coal Mine, Wilburton, OK -- 13
2320. 1905 -- May 10, F5 Tornado, Lock hamlet, Snyder, Kiowa Co. & vicinity, OK --97-~120
2321. 1905 -- May 11, Trains Collide, Blasting Powder Explosion, fire, SE Harrisburg, PA-- 23
2322. 1905 -- May 12, Detonation of explosive materials, Cora copper mine, Butte, MT -- 7
2323. 1905 -- May 21-Nov, Yellow Fever, esp. LA (esp. New Orleans/455), Pensacola, MS-1131
2324. 1905 -- June 17, Trains Collide, Western MD Road, near Patapsco Station, MD --23-26
2325. 1905 -- June 21, Sabotage, Train Derails, Twentieth Century Limited, Mentor, OH --19-21
2326. 1905 -- July 5, Tornado, Montague Country, TX -- 18
2327. 1905 -- July 7, Drownings, Log Jam, Chippewa River, Little Falls Dam, WI -- 11
2328. 1905 -- July 21, USS Bennington Gunboat Boiler Explosion, San Diego, CA --60-65
2329. 1905 -- Aug 8, Collapse, John G. Myers Dry Goods Store, Pearl St., Albany, NY -- 13
2330. 1905 -- Aug 13, Trains Collide, Nickel Plate Road, Kishman (~Vermillion), OH --12-15
2331. 1905 -- Aug 16, Quarry Landslide, Lehigh Cement Co., Ormrod, ~Allentown, PA -- 12
2332. 1905 -- Aug 17, Train goes into Elizabeth River, Atlantic Coast Line, Bruce, VA -- 15
2333. 1905 -- Aug 20, Street Car and Freight Train Crossing Collision, Butte, MT -- 10
2334. 1905 -- Sep 2-3, Josco & Olive-Jeanette sink, Lake Sup. storm, E of Keweenaw Pen., MI-26
2335. 1905 -- Sep 10, Rand Powder Mill Explosions (powder, dyn.)/Fire, Fairchance PA --19-25
2336. 1905 -- Sep 11, 9th Avenue Elevated Train Derails on 53rd Street Curve, NY, NY -- 12
<table>
<thead>
<tr>
<th>Event Description</th>
<th>Date</th>
<th>Location</th>
<th>Deaths/Injuries</th>
</tr>
</thead>
<tbody>
<tr>
<td>1905 -- Sep 17, Fuse Factory Explosion &amp; Fire, Avon, CT</td>
<td>1905</td>
<td>Avon, CT</td>
<td>9-12</td>
</tr>
<tr>
<td>1905 -- Oct 6, Rock-fall, Vermont Slate Co. Briar Hill Quarry, Pawlet, VT</td>
<td>1905</td>
<td>Pawlet, VT</td>
<td>8-10</td>
</tr>
<tr>
<td>1905 -- Oct 19, Lake Huron steamer Kaliyuga lost, last seen off Presque Isle, MI</td>
<td>1905</td>
<td>Presque Isle, MI</td>
<td>17</td>
</tr>
<tr>
<td>1905 -- Oct 30, Atchison, Topeka &amp; Santa Fe Train Derails near Kansas City, MO</td>
<td>1905</td>
<td>Kansas City, MO</td>
<td>13</td>
</tr>
<tr>
<td>1905 -- Nov 25, Nellie Coleman lost at sea, Squaw Harbor, AK to Seattle, WA</td>
<td>1905</td>
<td>Squaw Harbor, Seattle, WA</td>
<td>12-30</td>
</tr>
<tr>
<td>1905 -- Nov 26, Trains collide, Bakers Bridge, MA</td>
<td>1905</td>
<td>Bakers Bridge, MA</td>
<td>17-20</td>
</tr>
<tr>
<td>1905 -- Nov 29, Mataafa, Edenborn, Lafayette wreck, Lake Sup. Sm. ~Duluth MN</td>
<td>1905</td>
<td>Duluth MN</td>
<td>11</td>
</tr>
<tr>
<td>1905 -- Dec 2, Explosion, Diamondville #1 Coal Mine, Diamondville, WY</td>
<td>1905</td>
<td>Diamondville, WY</td>
<td>18</td>
</tr>
<tr>
<td>1905 -- Dec 7, Trains collide, Union Pacific freight/Overland Ltd., ~Rock Springs WY</td>
<td>1906</td>
<td>Rock Springs WY</td>
<td>10</td>
</tr>
<tr>
<td>1906 -- Epidemic Cerebro-spinal Meningitis, esp. NY/1,117 (NYC/600), PA/385</td>
<td>1906</td>
<td>Philadelphia, PA</td>
<td>3,258</td>
</tr>
<tr>
<td>1906 -- Measles, Nationwide</td>
<td>1906</td>
<td>Northwestern States</td>
<td>5,087</td>
</tr>
<tr>
<td>1906 -- Tuberculosis, Philadelphia, PA</td>
<td>1906</td>
<td>Philadelphia, PA</td>
<td>3,742</td>
</tr>
<tr>
<td>1906 -- Automobile Race Crash, Indianapolis IN</td>
<td>1906</td>
<td>Indianapolis, IN</td>
<td>6</td>
</tr>
<tr>
<td>1906 -- Jan 04, Mine Explosion, Coaldale Coal Mine, Coaldale, ~Bluefield, WV</td>
<td>1906</td>
<td>Coaldale, WV</td>
<td>24</td>
</tr>
<tr>
<td>1906 -- Jan 08, Landslide, Clay mining at base of hill, Haverstraw, NY</td>
<td>1906</td>
<td>Haverstraw, NY</td>
<td>22</td>
</tr>
<tr>
<td>1906 -- Jan 10, Fire, The West Hotel, Hennepin &amp; Fifth, Minneapolis, MN</td>
<td>1906</td>
<td>Minneapolis, MN</td>
<td>11</td>
</tr>
<tr>
<td>1906 -- Jan 10, Bark Nicholas Thayer Lost from Seattle WA for Seward, AK</td>
<td>1906</td>
<td>Seattle WA, Seward</td>
<td>10</td>
</tr>
<tr>
<td>1906 -- Jan 13, Schooner Robert H. Stevenson Grounds, Diamond Shoals, NC</td>
<td>1906</td>
<td>Diamond Shoals, NC</td>
<td>12</td>
</tr>
<tr>
<td>1906 -- Jan 18, Dust Explosion, Detroit Coal Mine, Paint Creek, WV</td>
<td>1906</td>
<td>Detroit, WV</td>
<td>18</td>
</tr>
<tr>
<td>1906 -- Jan 20, Avalanche, Alta Mining Camp, Salt Lake, UT</td>
<td>1906</td>
<td>Alta Mining Camp, Salt Lake, UT</td>
<td>7</td>
</tr>
<tr>
<td>1906 -- Jan 21, Fire/Trampling, St. Paul’s Baptist Church, Philadelphia, PA</td>
<td>1906</td>
<td>Philadelphia, PA</td>
<td>18</td>
</tr>
<tr>
<td>1906 -- Jan 22, Storm, Valencia Grounds/Sinks So. Side Vancouver Island, BC</td>
<td>1906</td>
<td>Vancouver Island, BC</td>
<td>117-136</td>
</tr>
<tr>
<td>1906 -- Jan 24, Mine Explosion, Poteau No. 6 Coal Mine, Witteville, OK</td>
<td>1906</td>
<td>Witteville, OK</td>
<td>14</td>
</tr>
<tr>
<td>1906 -- Feb 08, Mine Gas Explosion, Parral Coal Mine, Parral, WV</td>
<td>1906</td>
<td>Parral, WV</td>
<td>23</td>
</tr>
<tr>
<td>1906 -- Feb 19, Mine Explosion, Maitland Coal Mine, Walsenburg, CO</td>
<td>1906</td>
<td>Walsenburg, CO</td>
<td>14</td>
</tr>
<tr>
<td>1906 -- Feb 27, Avalanche, Wallace, ID</td>
<td>1906</td>
<td>Wallace, ID</td>
<td>75</td>
</tr>
<tr>
<td>1906 -- Feb 27, Mine Explosion, Little Cahaba Coal Mine, Piper, AL</td>
<td>1906</td>
<td>Piper, AL</td>
<td>12</td>
</tr>
<tr>
<td>1906 -- Feb 29, Avalanche, Mace, CO</td>
<td>1906</td>
<td>Mace, CO</td>
<td>60</td>
</tr>
<tr>
<td>1906 -- Mar 02, Tornado, Meridian, Lauderdale County, MS</td>
<td>1906</td>
<td>Lauderdale County, MS</td>
<td>23</td>
</tr>
<tr>
<td>1906 -- Mar 18-19, Snow Storm, Avalanches, CO</td>
<td>1906</td>
<td>Avalanches, CO</td>
<td>16</td>
</tr>
<tr>
<td>1906 -- Mar 22, Dust Explosion, Century Coal Mine, No. 1 Shaft, Century, WV</td>
<td>1906</td>
<td>Century Coal Mine, Century, WV</td>
<td>23</td>
</tr>
<tr>
<td>1906 -- Mar 26, Flooding, Bridge Fails Under Train, near Natrona, WY</td>
<td>1906</td>
<td>Natrona, WY</td>
<td>10</td>
</tr>
<tr>
<td>1906 -- Apr 13, Battleship USS Kearsarge Turret Powder Fire off Cape Cruz Cuba</td>
<td>1906</td>
<td>Cape Cruz Cuba</td>
<td>10</td>
</tr>
<tr>
<td>1906 -- Apr 18, Earthquake, Fire, Landslides, San Francisco &amp; vicinity, CA</td>
<td>1906</td>
<td>San Francisco &amp; vicinity, CA</td>
<td>3,000-5,000</td>
</tr>
<tr>
<td>1906 -- Apr 22, Mine Explosion (Dust), Cuatro Coal Mine Tercio, CO</td>
<td>1906</td>
<td>Cuatro Coal Mine Tercio, CO</td>
<td>18</td>
</tr>
<tr>
<td>1906 -- Apr 26, Tornado, Clay and Montague Counties, especially Bellevue TX</td>
<td>1906</td>
<td>Clay and Montague Counties, Bellevue, TX</td>
<td>17</td>
</tr>
<tr>
<td>1906 -- May 4, Trains Collide, Pennsylvania Railroad, Clover Creek Junction, PA</td>
<td>1906</td>
<td>Clover Creek Junction, PA</td>
<td>10</td>
</tr>
<tr>
<td>1906 -- June 3, Trolley Upset, Providence, RI</td>
<td>1906</td>
<td>Providence, RI</td>
<td>11</td>
</tr>
<tr>
<td>1906 -- June 9, Explosion, Dynamite Plant, Bausman’s Hollow, PA</td>
<td>1906</td>
<td>Bausman’s Hollow, PA</td>
<td>11</td>
</tr>
<tr>
<td>1906 -- June 11, Steamer Corinthian Grounds, Humboldt Bar, CA</td>
<td>1906</td>
<td>Humboldt Bar, CA</td>
<td>12</td>
</tr>
<tr>
<td>1906 -- July 03, Runaway Mine Car Hits Pedestrians, ~Portage, PA</td>
<td>1906</td>
<td>Portage, PA</td>
<td>11-13</td>
</tr>
<tr>
<td>1906 -- July 22, Passenger and Freight Trains Collide near Hamlet, NC</td>
<td>1906</td>
<td>Hamlet, NC</td>
<td>20-22</td>
</tr>
<tr>
<td>1906 -- July 23, Collapse, Amsden Building, South Framingham, MA</td>
<td>1906</td>
<td>South Framingham, MA</td>
<td>~12</td>
</tr>
</tbody>
</table>
2380. 1906 -- Sep 21, Explosion, Carload of Dynamite, ~Southern Rail Depot, Jellico TN -- 7-20
2381. 1906 -- Sep 22-26, Race Rioting, Atlanta, GA -- 25-40
2382. 1906 -- Sep 27, Hurricane, Mobile County AL/109, Pensacola FL/39, MS/4 -- >152
2383. 1906 -- Oct 3, West Fork mine explosion, Pocahontas Colliery, Pocahontas VA -- 36
2384. 1906 -- Oct 5, Mine Explosion, Dutchman Coal Mine Blossburg, NM -- 10
2385. 1906 -- Oct 18-21, Hurricane, Florida Keys and Maritime, FL -- 211-328
2386. 1906 -- Oct 25, Fire, Chamber of Commerce Building, Kansas City, KS -- 15
2387. 1906 -- Oct 28, open drawbridge, train derails into tidal channel, Atlantic City, NJ -- 57-62
2388. 1906 -- Nov 9, Building Collapse, Bixby Hotel, Long Beach, CA -- 10
2389. 1906 -- Nov 12, Trains collide, Baltimore & Ohio Railroad, near Woodville, IN -- 44-50
2390. 1906 -- Nov 18, Steamers Dix and Jeannie collide, Dix sinks, Puget Sound, WA -- 42-45
2391. 1906 -- Nov 21-22, Great Lakes Storm, U.S. and Canadian losses (esp. maritime) -- 38-39
2392. 1907 -- Bubonic Plague Epidemic, San Francisco, CA -- 78
2393. 1907 -- Diphtheria and Croup, Nationwide, esp. NY and PA (esp. Philadelphia) -- 10,154
2394. 1907 -- Measles, Census Registration States and localities -- 4,302
2395. 1907 -- Scarlet Fever, Census Registration States and localities -- 4,309
2396. 1907 -- Typhoid, esp. PA/3,538 NY/1,702 IN/948 MI/594 CA/545 OH/523 MD/520 -- 12,670
2397. 1907 -- Whooping Cough, Census Registration States and localities -- 4,856
2398. 1907 -- Jan 02, Rock Island RR Trains #2 & 30 Collide, Fire, near Volland, KS -- 32-35
2399. 1907 -- Jan 09, Explos., Eliza Furnaces, Jones & Laughlin Steel, Pittsburgh PA -- 12-34
2400. 1907 -- Jan 19, Trains Collide in Fog, Big Four Line, Fowler, IN -- 23-29
2401. 1907 -- Jan 19, Train Car Explosion (Powder), Big Four Railroad, Sandford, IN -- 29-34
2402. 1907 -- March 13-18, Flooding, numerous rivers, Southern OH, Western PA, WV -- ~76
2403. 1907 -- Mar 16, Mine Explosion, Bond & Bruce Coal Mine, Tacoma, VA -- 11
2404. 1907 -- Mar 28, Train Derails, Sunset Express, Southern Pacific Rail, Colton, CA -- 25-28
2405. 1907 -- Apr 03, Maine Ship Arthur Sewall Lost, Philadelphia, PA to Seattle, WA -- 28
2406. 1907 -- Apr 05, Torando, West Feliciana/East Feliciana, LA -- 13
2407. 1907 -- Apr 10, Bark Adolph Obrig Lost, from NYC, NY to San Francisco, CA -- 18
2408. 1907 -- Apr 13, Steamer Arcadia Founders, Lake Michigan, Big Sable, MI -- 12
2409. 1907 -- May 01, Gas Explos., White Oak Fuel, Whipple Coal Mine, Scarboro, WV -- 16
2410. 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 -- Aug 30, Electric Trains Collide (Trolley & Express), near Charleston, IL -- 14
1907 -- Sep 15, Trains Collide, near Canaan, NH -- 25
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
1908 -- The Year, Tuberculosis, Philadelphia, PA --3,490
1908 -- Jan/Feb, Gloucester Fishing Schooner Northern Eagle, lost, Gulf of Mex. -- 9-10
1908 -- Jan 08, SF Fishing Schooner John F. Miller Grounds, Nelson Lagoon, AK -- 10
1908 -- Jan 13, Fire and Trampling, Rhoads Opera House, Boyertown, PA --169-175
1908 -- Jan --23, Steamer Bluefields Founders, Storm off Cape Hatteras, NC -- 18
1908 -- Feb 14, Ship Emily Reed Grounds, Nehalem Beach, OR -- 11
1908 -- Feb 14, Tornadoes, Tyler, TX, and Mossville, Service and Soso, MS -- 8-14
1908 -- Feb 20, Nitroglycerin Explosion, Hercules Powder Works, Pinole, CA --28-30
1908 -- Mar 4, Fire/Trampling, Lakeview Elementary School, Collinwood, OH 172-178
1908 -- Mar 28, Coal Mine Explosion, Hanna No. 1, Hanna, WY -- 59
1908 -- Apr 12, The Great Chelsea Fire/Conflagration of 1908, Chelsea, MA --15-19
1908 -- Apr 23-25, Tornado Outbreak (18), AL, AR, GA, LA, MS, NE, TX --250-332
1908 -- Apr 26, Miriam hit by “Cyclone,” Capsizes, Miss. River, ~ Hardins Pt. AR-- 11
1908 -- May 02, Steamer Minnie E. Kelton Grounds, Yaquina Head, OR -- 11
1908 -- May 03, Fire, Aveline Hotel, Fort Wayne, IN -- 12
1908 -- May 12, Shaft Gas Explosion, Mount Lookout Coal Mine, Wyoming, PA -- 12
1908 -- May 13, Tornado Outbreak, Caddo, Bossier, & 5 other Counties, LA -- 50
1908 -- May 26, Boston Sch. Fame / UK Steamer Boston Collide, fog, Cashes Bank-- 18
1908 -- June 5, Tornado, Thayer and Fillmore Counties, NE -- 12
1908 -- Summer-Fall, Polio outbreak, IA, MA, MI , MN (13), VA, esp. WI (61) -- 87
1908 -- July 24, Bark Auburndale Lost from Turks Island to Philadelphia, PA -- 10
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1908-08-10</td>
<td>Boiler Explosion, Susquehanna Iron &amp; Steel Co., York, PA</td>
<td>York, PA</td>
<td>10</td>
</tr>
<tr>
<td>1908-08-25</td>
<td>Toll Bridge fails with Pedestrians watching flood water, Camden, SC</td>
<td>Camden, SC</td>
<td>19</td>
</tr>
<tr>
<td>1908-08-26</td>
<td>Coal Mine Fire, Hailey-Oklahoma No. 1, Haileyville, OK</td>
<td>Haileyville, OK</td>
<td>29</td>
</tr>
<tr>
<td>1908-08-24-28</td>
<td>Flooding, Fire, Bridge, Dam, Levee Failures NC, SC, GA, VA</td>
<td>NC, SC, GA, VA</td>
<td>46-80</td>
</tr>
<tr>
<td>1908-08-27</td>
<td>Last report from Ship <em>Fort George</em>, NY, NY to Honolulu, HI</td>
<td>NY, NY</td>
<td>20</td>
</tr>
<tr>
<td>1908-08-27-28</td>
<td>Cloudburst, Flash Flood, Folsom, NM</td>
<td>Folsom, NM</td>
<td>17</td>
</tr>
<tr>
<td>1908-08-25</td>
<td>Toll Bridge fails with Pedestrians watching flood water, Camden, SC</td>
<td>Camden, SC</td>
<td>19</td>
</tr>
<tr>
<td>1908-08-26</td>
<td>Coal Mine Fire, Hailey-Oklahoma No. 1, Haileyville, OK</td>
<td>Haileyville, OK</td>
<td>29</td>
</tr>
<tr>
<td>1908-08-24-28</td>
<td>Flooding, Fire, Bridge, Dam, Levee Failures NC, SC, GA, VA</td>
<td>NC, SC, GA, VA</td>
<td>46-80</td>
</tr>
<tr>
<td>1908-08-27</td>
<td>Last report from Ship <em>Fort George</em>, NY, NY to Honolulu, HI</td>
<td>NY, NY</td>
<td>20</td>
</tr>
<tr>
<td>1908-08-27-28</td>
<td>Cloudburst, Flash Flood, Folsom, NM</td>
<td>Folsom, NM</td>
<td>17</td>
</tr>
<tr>
<td>1908-09-20</td>
<td>Ship <em>Star of Bengal</em> Grounds, Coronation Island, AK</td>
<td>Coronation Island, AK</td>
<td>112</td>
</tr>
<tr>
<td>1908-09-25</td>
<td>Snowstorm, Trains Collide, Young’s Point, near Park City, MT</td>
<td>Park City, MT</td>
<td>20</td>
</tr>
<tr>
<td>1908-10-07</td>
<td>Explosion and Fire, Grain Elevator, Richford, VT</td>
<td>Richford, VT</td>
<td>17</td>
</tr>
<tr>
<td>1908-10-15</td>
<td>Wildfire (Nowicki Train Fire), NE MI, esp. Metz, Presque Isle Co.</td>
<td>NE MI, Presque Isle Co.</td>
<td>37-47</td>
</tr>
<tr>
<td>1908-11-28</td>
<td>Explosion, Rachel and Agnes Coal Mine, Marianna, PA</td>
<td>Marianna, PA</td>
<td>154</td>
</tr>
<tr>
<td>1908-11-30/Dec 1</td>
<td>Storm, Steamer <em>D.M. Clemson</em> Sinks ~Whitefish Pt., MI</td>
<td>MI, ~Whitefish Pt. MI</td>
<td>24-27</td>
</tr>
<tr>
<td>1908-11-23</td>
<td>U.S. Steamer <em>Soo City</em> Lost in Storm, Gulf of St. Lawrence</td>
<td>Gulf of St. Lawrence</td>
<td>19</td>
</tr>
<tr>
<td>1908-11-29</td>
<td>Pocahontas Coal Mine Explosion, Lick Branch, WV</td>
<td>Lick Branch, WV</td>
<td>50</td>
</tr>
<tr>
<td>1909-02-05</td>
<td>Tornado Outbreak, AL, AR and MS</td>
<td>AL, AR and MS</td>
<td>14</td>
</tr>
<tr>
<td>1909-03-23</td>
<td>Mine Explosion, Beury Bros. Coal Co., Echo Mine, Beury, WV</td>
<td>Beury, WV</td>
<td>16</td>
</tr>
<tr>
<td>1909-04-11</td>
<td>Urban Conflagration, Lenox, MA</td>
<td>Lenox, MA</td>
<td>6</td>
</tr>
<tr>
<td>1909-04-21</td>
<td>Windstorm, south Lake Erie coastal area, especially, Cleveland, Ohio</td>
<td>Cleveland, Ohio</td>
<td>9</td>
</tr>
<tr>
<td>1909-04-22</td>
<td>Trains Collide in Fog, Delmar, DE</td>
<td>Delmar, DE</td>
<td>7</td>
</tr>
<tr>
<td>1909-05-12</td>
<td>Dynamite Explosion, Calanan Quarry, South Bethlehem, NY</td>
<td>South Bethlehem, NY</td>
<td>23</td>
</tr>
<tr>
<td>1909-05-29</td>
<td>Flash Floods, Creek and Lincoln Counties, OK</td>
<td>Creek and Lincoln Counties, OK</td>
<td>10</td>
</tr>
<tr>
<td>1909-05-29</td>
<td>Drownings, overloaded Launch Sinks, OH Riv., ~Schoenville, PA</td>
<td>Schoenville, PA</td>
<td>15</td>
</tr>
<tr>
<td>1909-05-12</td>
<td>Dynamite Explosion, Calanan Quarry, South Bethlehem, NY</td>
<td>South Bethlehem, NY</td>
<td>23</td>
</tr>
<tr>
<td>1909-05-29</td>
<td>Flash Floods, Creek and Lincoln Counties, OK</td>
<td>Creek and Lincoln Counties, OK</td>
<td>10</td>
</tr>
<tr>
<td>1909-05-29</td>
<td>Drownings, overloaded Launch Sinks, OH Riv., ~Schoenville, PA</td>
<td>Schoenville, PA</td>
<td>15</td>
</tr>
<tr>
<td>1909-05-30</td>
<td>Tornado, Zephyr, Brown County, TX</td>
<td>Brown County, TX</td>
<td>34</td>
</tr>
</tbody>
</table>

2486. 1909 -- *Polio* (Acute), IN, KS, MN, MT, ND, OR, especially MA and NE
2487. 1909 -- *Smallpox*, 29 reporting States and the District of Columbia
2488. 1909 -- *Tuberculosis*, Philadelphia, PA
2489. 1909 -- Jan 10, Mine Explosion, Zeigler Coal Mine, Zeigler, IL
2490. 1909 -- Jan 12, Mine Explosion, Pocahontas Collieries, Lick Branch, WV
2491. 1909 -- Jan 19, Stone Canyon coal mine explosion, Chancellor, CA
2492. 1909 -- Jan 20, Magazine Explosion, Water Tunnel Crib Fire, Lake Mich., ~Chicago
2493. 1909 -- Jan 25, Schooner *William C. Tanner* Lost, Rockport, MA to Key West, FL
2494. 1909 -- Feb 2, Mine Explosion, Short Creek Coal Mine, Short Creek, AL
2495. 1909 -- Feb 5, Tornado Outbreak, AL, AR and MS
2496. 1909 -- Feb 22, Trains Collide in Fog, Delmar, DE
2497. 1909 -- Mar 3, Fire, Tenement Building, 374 Seventh Avenue, NYC, NY
2498. 1909 -- Mar 8, Tornado Outbreak (6), Dallas and Monroe Counties, AR
2499. 1909 -- Mar 23, Tornado, Denton, TX
2501. 1909 -- Apr 6-7, Wind Storms, MI, MS, NY, PA
2502. 1909 -- Apr 21, Windstorm, south Lake Erie coastal area, especially, Cleveland, Ohio
2503. 1909 -- Apr 22, Trains Collide in Fog, Delmar, DE
2504. 1909 -- May, ~1-2, Storm, Stm. *Adella Shores* Sinks, Lake Sup., ~Grand Isl., MI
2505. 1909 -- May 11, Drownings, overloaded Launch Sinks, OH Riv., ~Schoenville, PA
2506. 1909 -- May 12, Dynamite Explosion, Calanan Quarry, South Bethlehem, NY
2507. 1909 -- May 29, Flash Floods, Creek and Lincoln Counties, OK
2508. 1909 -- May 29, Tornadoes (4), Key West, OK and ND
2509. 1909 -- May 30, Tornado, Zephyr, Brown County, TX
1909 -- June 6, Ship Hits Wharf, Collapses, Mandeville, Lake Pontchartrain LA -- 11
1909 -- June 10, Tornadoes, Jones and Haskell Counties, TX -- 10
1909 -- June 11, Wind Storm, Haskell, Lueders, Sweetwater, Wichita Falls, TX -- 11-12
1909 -- June 19, Trains Collide, Burns Harbor, IN -- 12
1909 -- June 23, Lackawanna No. 4 Coal Mine Explosion, Wehrun, PA -- 21
1909 -- July 7-9, Flooding, Missouri Valley, NW MO, KS, SE Neb., western IA -- 11
1909 -- July 12, Fog, SS *John B. Cowle* hit by Scott's/sinks, Lake Superior off Whitefish Pt., MI -- 14
1909 -- July 18, Drownings, Sloop *Roxana* Capsizes, N. Y. Bay -- 19-22
1909 -- July 21, Hurricane, Velasco/Freeport, Brazoria Co., TX landfall; also LA/2 -- 40-42
1909 -- July 31, Electric Trains Collide Head-on, Gibbs, near Coeur d’Alene, ID -- 10
1909 -- Aug 9-17, Heat Wave, Midwest and Northeast, esp. IL, MO, NB, NY, PA -- 141
1909 -- Aug 14, Head-on Train Collision, near Husted, CO -- 10
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
1909 -- Sep 20-21, Hurricane, LA/MS; esp. Terrebonne Parish, LA -- 350-353
1909 -- Oct 3, Northwestern Coal Mine Explosion, Roslyn, WA -- 10
1909 -- Oct 8, Trains Collide, Topeka, KS -- 17
1909 -- Oct 11, Hurricane, Keys, FL -- 15
1909 -- Oct 14, Tornado Outbreak, AL (11-21), AR (2), GA (1-2), TN (42-50) -- 56-75
1909 -- Oct 21, Rock Island No. 8 Coal Mine Explosion, Hartshorne, OK -- 10-11
1909 -- Oct 30, Fire, Business District, St. Johnsburg, VT -- 10-11
1909 -- Oct 31, Explos., Franklin No. 2 Coal Mine, Cambria Steel, Johnstown PA -- 12-13
1909 -- Nov 8, Explosion, Fire, Robert Morrison Comb Factory, Brooklyn, NY -- 10-12
1909 -- Nov 13, Fire, Cherry Mine (St. Paul Coal Co. No. 2), Cherry Hill, IL -- 259
1909 -- Dec 8, 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, Train Derailment, Reedy Fork trestle, near Greensboro, NC -- 12-16
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 -- Dec 26, Schooner *Davis Palmer* Founders off Boston Harbor, MA -- 14
1910 -- Anthrax, CA, CO, DE, IN, ME, MD, MA, NY, OH, and esp. PA (7) -- 22
1910 -- Sum-Fall esp., Polio, esp. IA/161, MA/122, MN/97, NY/170, PA/269--1459-2,449
1910 -- Smallpox, 23 reporting States and DC, esp. MI (121), OK (99), TX (67) -- 403-415
1910 -- Tuberculosis, Philadelphia, PA -- 3,190
1910 -- Typhoid Fever, avg. death rate 23.5; esp. NC, 57.7, CO/41.9, MD/40.7, MT/39.9-25,000
1910 -- Auto Racing Accident, Long Island Motor Parkway, NY -- 4
1910 -- Jan, Schooner *Henry B. Fiske* of Boston Capsizes off Nantucket, MA -- 10
1910 -- Jan 11, Coal Mine Gas Explosion, Nottingham Shaft, Plymouth, PA -- 7
1910 -- Jan 12, Steamer *Czarina*, hit by large wave, grounds on Coos Bay Bar, OR -- 22-24
1910 -- Jan 31, Mine Explosion, Primero Coal Mine, Primero, CO -- 75
1910 -- Feb 1, Mine Explosion, Browder Coal Mine, Browder, KY -- 34
1910 -- Feb 5, Mine Gas Explosion, Ernest No. 2 Coal Mine Ernest, PA -- 12
1910 -- Mar 01, Avalanche Derails Two Trains, Stevens Pass, Wellington, WA --96-118
1910 -- Mar 02, Powder Explosion, Alaska-Mexico Gold Mine, Treadwell, AK --37-39
1910 -- Mar 03, Flooding, Colfax, WA -- 12
1910 -- Mar 15, Tug *USS Nina* Lost, presumably in Gale off Chesapeake Capes -- 33
1910 -- Mar 21, Train Derailment, Rock Island RR, Green Mt., Gladbrook, IA -- 49
1910 -- Mar 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 -- 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
1910 -- July 10, Artillery Explosion, Fort Monroe, VA -- 11
1910 -- July 29-30, Racial Rioting, Whites attack Blacks, Slocum and vicinity, TX --18-28
1910 -- Aug 08, Northwestern Pacific RR Train Crash, Ignacio, CA -- 11
1910 -- Aug 20-Sep 9, Wildfires, ID (84 deaths), MT (7 killed), WA (3 deaths) -- 94
1910 -- Sep 9, *Pere Marquette 18* springs leak/sinks, Lake MI, 20M off Sheboygan WI --29-31
1910 -- Sep 11, Cave-in, Bergen Tunnel, Erie Railroad, Jersey City, NJ -- 11
1910 -- Sep 21, Interurban Electric Train (Trolley) Car Crash, Kingsland, IN --39-42
1910 -- Oct 01, Battleship *New Hampshire* Launch Capsizes, Hudson River, NY --23-31
1910 -- Oct 01, Terrorism, Los Angeles Trade Unionist Bombing, *LA Times*, CA -- 21
1910 -- Oct 04, Traction (Electric) Trains Collide, near Staunton, IL -- 37
1910 -- Oct 08, Coal Mine Dust Explosion, Colorado Fuel Co., Starkville, CO -- 56
1910 -- Oct 11-14, Steamship *Arkadia* Lost, from N.O. LA to San Juan, P.R. -- 37
1910 -- Oct 17-20, Hurricane, Key West, FL to NC -- 30
1910 -- Nov 06, Coal Mine, Explosion, Lawson Coal Mine, Black Diamond, WA -- 16
1910 -- Nov 08, Coal Mine Explosion, Victor American No. 3, Delagua, CO -- 79
1910 -- Nov 25, Coal Mine Explosion, Providence No. 3, Providence, KY -- 10
1910 -- Nov 26, Fire, Multiple-use Factory, Orange & High Streets, Newark, NJ -- 25
1910 -- Nov 28, Jumbo Asphalt Mine Gas Explosion, Durant, OK -- 13
1910 -- Dec 14, Coal Mine Fire, Leyden Coal Mine, Leyden, CO -- 10
1910 -- Dec 19, Train Crash and Gas Explosion, Grand Central Station yard, NY -- 10

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.
67 We include two fatalities from the *Pere Marquette 17* while trying to perform rescues.
2593. 1910 -- Dec 22-23, Fire, Nelson-Morris Meatpacking Plant, Stockyards, Chicago, IL-- 24
2594. 1910 -- Dec 29, Boiler explosion, Morewood Lake Ice Co., south of Pittsfield, MA -- 17
2595. 1910 -- Dec 31, Haulage Failure, Lick Fork Coal Mine, Thacker, WV -- 10
2596. 1911 -- Anthrax, CA (2), CT (2), DE, IN, LA (2), MA, NY, OH, PA (2), VT -- 14
2597. 1911 -- Diphtheria, esp. Chicago, NYC, Philadelphia, Boston -- 1,281
2598. 1911 -- Measles, NYC, NY -- 659
2599. 1911 -- Polio, Nationwide, esp. IL, IN, IA, MA, MN, NY, PA, WI -- 440
2600. 1911 -- Scarlet Fever, NYC, NY -- 741
2601. 1911 -- Smallpox, 29 reporting States and DC, esp. TX/51, KS/26, and CA/10 -- 134
2602. 1911 -- Typhoid Fever, PA -- 1,716
2603. 1911 -- Jan 10, Barges Trevorton, Corbin, Pine Forest, Wreck, Cape Cod, MA -- 17
2604. 1911 -- Jan 21~, Gloucester Sch. Ella M. Goodwin departs Bay of Islands, NFL, lost-- 10
2605. 1911 -- Jan 31, Suffocation, Tunnel Caisson, Pontoon, Passaic River, Newark, NJ -- 12
2606. 1911 -- Feb 01, Dynamite Expl., Central Rail of NJ Terminal, Communipaw NJ -- 24-35
2607. 1911 -- Feb 06, Explosion, Pluto Powder Co., near Winthrop & Ishpeming, MI -- 10
2608. 1911 -- Feb 08, Boiler Explosion, MO, KS & TX Rail Roundhouse, Smithville, TX -- 12
2609. 1911 -- Feb 09, Explosion, Cokedale Coal Mine, near Trinidad, CO -- 17
2610. 1911 -- Feb 23, Belmont Gold/Silver Mine Fire/Asphyxiation, Tonopah, NV -- 17
2611. 1911 -- Mar 09, Powder Explosion, Laffin Rand Powder Co., Pleasant Prairie, WI -- 40
2612. 1911 -- Mar 9-15, Violence, Race Strike, Queen & Crescent Rail, KY, TN -- 20
2613. 1911 -- Mar 07, Avalanches, Mono County, CA -- 17
2614. 1911 -- Mar 11, Avalanche, Hydro-Electric Company Plant, Jordan, NV -- 11
2615. 1911 -- March 11, Ore Landslide, Norman Open Pit Iron Mine, Virginia, MN -- 14
2617. 1911 -- March 18, Coal mine explosion, Mineral, KS -- 5
2618. 1911 -- March 25, Fire, Triangle Shirtwaist Company, Asch Building, NYC, NY--146-147
2619. 1911 -- Apr 07, Mine Fire, Price-Pancoast Coal Mine, Throop (near Scranton), PA -- 73-74
2620. 1911 -- Apr 08, Banner Coal Mine Explosion, Pratt Consolidated, Littleton, AL -- 128-129
2621. 1911 -- Apr 12, Tornadoes, AR, KS, OK, OK-KS-MO -- 14
2622. 1911 -- Apr 24, Mine Explosion, Ott No. 20 Coal Mine, Elk Garden, WV -- 23
2623. 1911 -- Apr 29, Train Derailment, Penn. Railroad, Martin’s Creek Station, NJ -- 12
2624. 1911 -- May, Septic sore throat (from hemolytic streptococcus in milk), Boston, MA68 -- 38-48
2625. 1911 -- May 29, Trains Collide, Chicago, Burlington & Quincy RR, ~McCook, NE -- 18
2626. 1911 -- June 12, Storm, Fishing Boats Capsized, James River & Hampton Roads, VA -- 15
2627. 1911 -- June 24, Drownings, Pensacola, FL -- 10
2628. 1911 -- June 24, Flue Collapse, City of St. Joseph, MS River, Presidents Island, TN -- 22
2629. 1911 -- June 30, Collapse of Pumping Station Roof, Buffalo, NY -- 9-10
2630. 1911 -- Heat waves/excessive heat deaths, esp. June 4-23, July 1-13, esp. MW, NE -- 2,190
2631. 1911 -- July 4, Swimming Drownings, NYC, NY -- 9
2632. 1911 -- July 7, Steamer Santa Rosa Grounds north of Point Arguello, CA -- 12
2633. 1911 -- July 11, Train Derailment “Federal Express,” Burr Crossing, Bridgeport, CT -- 14
2634. 1911 -- July 11, Wildfire, Northeaster Mich., esp. Au Sable, Oscoda on Lake Huron-- 5-12

68 In “Tainted Food, Drugs, Medication” section of Typology.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1911-07-15</td>
<td>Explosion, Sykesville Mine, Cascade Coal Co. Sykesville, PA</td>
<td>PA</td>
<td>21</td>
</tr>
<tr>
<td>1911-07-28</td>
<td>New England Coastal Storm, Craft Lost (esp. <em>Nokomis</em>), esp. MA</td>
<td>MA</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>July 28, Head-on train collision, Bangor &amp; Aroostook RR, Grindstone, ME</td>
<td>ME</td>
<td>8-9</td>
</tr>
<tr>
<td>1911-08-01</td>
<td>Tuberculosis, NYC, NY, IL, CA, IN, MA, NJ, PA, TX</td>
<td>NY, IL, CA, IN, MA, NJ, PA, TX</td>
<td>10,926</td>
</tr>
<tr>
<td>1911-07-28</td>
<td>Schooner <em>Margaret A. May</em> Founders, Kiawah Island, SC</td>
<td>SC</td>
<td>10</td>
</tr>
<tr>
<td>1911-08-26</td>
<td>Trampling/Suffocation, Opera House, Canonsburg, PA</td>
<td>PA</td>
<td>26</td>
</tr>
<tr>
<td>1911-08-27</td>
<td>Rapid Cyclone, GA, SC</td>
<td>SC</td>
<td>25</td>
</tr>
<tr>
<td>1911-07-28</td>
<td>New England Coastal Storm, Craft Lost (esp. <em>Nokomis</em>), esp. MA</td>
<td>MA</td>
<td>11</td>
</tr>
<tr>
<td>1911-08-26</td>
<td>Shakespeare Placer Gold Mine Shaft Cave-in, Dome Creek, AK</td>
<td>AK</td>
<td>14</td>
</tr>
<tr>
<td>1911-08-27</td>
<td>Bayliss Dam Failure, Freeman Run Valley, Austin, PA</td>
<td>TX</td>
<td>149</td>
</tr>
<tr>
<td>1911-10-19</td>
<td>Wharton Iron Mine Shaft Flood, Hibernia, NJ</td>
<td>NJ</td>
<td>12</td>
</tr>
<tr>
<td>1911-10-28</td>
<td>Train Wreck, Union Pacific Railroad, near Cheyenne, WY</td>
<td>WY</td>
<td>20</td>
</tr>
<tr>
<td>1911-10-01</td>
<td>Anthrax, DE, KY (3), MA (2), MN, MO, NJ, NY, OH (3), PA (4)</td>
<td>PA</td>
<td>17</td>
</tr>
<tr>
<td>1911-08-24</td>
<td>Train Collision with Hay Wagon at Crossing, Neenah, WI</td>
<td>WI</td>
<td>15</td>
</tr>
<tr>
<td>1911-08-28</td>
<td>Head-on train collision, Bangor &amp; Aroostook RR, Grindstone, ME</td>
<td>ME</td>
<td>8-9</td>
</tr>
<tr>
<td>1911-08-27</td>
<td>Tuberculosis, NYC, NY, IL, CA, IN, MA, NJ, PA, TX</td>
<td>TX</td>
<td>10,926</td>
</tr>
<tr>
<td>1911-08-29</td>
<td>Schooner <em>Margaret A. May</em> Founders, Kiawah Island, SC</td>
<td>SC</td>
<td>10</td>
</tr>
<tr>
<td>1911-08-26</td>
<td>Trampling/Suffocation, Opera House, Canonsburg, PA</td>
<td>PA</td>
<td>26</td>
</tr>
<tr>
<td>1911-08-27</td>
<td>Rapid Cyclone, GA, SC</td>
<td>SC</td>
<td>25</td>
</tr>
<tr>
<td>1911-09-16</td>
<td>Race Car Crashes through Fence, Syracuse State Fair, NY</td>
<td>NY</td>
<td>10</td>
</tr>
<tr>
<td>1911-09-24</td>
<td>Train Collision with Hay Wagon at Crossing, Neenah, WI</td>
<td>WI</td>
<td>15</td>
</tr>
<tr>
<td>1911-09-28</td>
<td>Shakespeare Placer Gold Mine Shaft Cave-in, Dome Creek, AK</td>
<td>AK</td>
<td>14</td>
</tr>
<tr>
<td>1911-09-30</td>
<td>Bayliss Dam Failure, Freeman Run Valley, Austin, PA</td>
<td>TX</td>
<td>149</td>
</tr>
<tr>
<td>1911-10-19</td>
<td>Wharton Iron Mine Shaft Flood, Hibernia, NJ</td>
<td>NJ</td>
<td>12</td>
</tr>
<tr>
<td>1911-10-28</td>
<td>Train Wreck, Union Pacific Railroad, near Cheyenne, WY</td>
<td>WY</td>
<td>20</td>
</tr>
<tr>
<td>1911-10-01</td>
<td>Anthrax, DE, KY (3), MA (2), MN, MO, NJ, NY, OH (3), PA (4)</td>
<td>PA</td>
<td>17</td>
</tr>
<tr>
<td>1911-08-24</td>
<td>Train Collision with Hay Wagon at Crossing, Neenah, WI</td>
<td>WI</td>
<td>15</td>
</tr>
<tr>
<td>1911-08-28</td>
<td>Head-on train collision, Bangor &amp; Aroostook RR, Grindstone, ME</td>
<td>ME</td>
<td>8-9</td>
</tr>
<tr>
<td>1911-08-27</td>
<td>Tuberculosis, NYC, NY, IL, CA, IN, MA, NJ, PA, TX</td>
<td>TX</td>
<td>10,926</td>
</tr>
<tr>
<td>1911-08-29</td>
<td>Schooner <em>Margaret A. May</em> Founders, Kiawah Island, SC</td>
<td>SC</td>
<td>10</td>
</tr>
<tr>
<td>1911-08-26</td>
<td>Trampling/Suffocation, Opera House, Canonsburg, PA</td>
<td>PA</td>
<td>26</td>
</tr>
<tr>
<td>1911-08-27</td>
<td>Rapid Cyclone, GA, SC</td>
<td>SC</td>
<td>25</td>
</tr>
<tr>
<td>1911-09-16</td>
<td>Race Car Crashes through Fence, Syracuse State Fair, NY</td>
<td>NY</td>
<td>10</td>
</tr>
<tr>
<td>1911-09-24</td>
<td>Train Collision with Hay Wagon at Crossing, Neenah, WI</td>
<td>WI</td>
<td>15</td>
</tr>
<tr>
<td>1911-09-28</td>
<td>Shakespeare Placer Gold Mine Shaft Cave-in, Dome Creek, AK</td>
<td>AK</td>
<td>14</td>
</tr>
<tr>
<td>1911-09-30</td>
<td>Bayliss Dam Failure, Freeman Run Valley, Austin, PA</td>
<td>TX</td>
<td>149</td>
</tr>
<tr>
<td>1911-10-19</td>
<td>Wharton Iron Mine Shaft Flood, Hibernia, NJ</td>
<td>NJ</td>
<td>12</td>
</tr>
<tr>
<td>1911-10-28</td>
<td>Train Wreck, Union Pacific Railroad, near Cheyenne, WY</td>
<td>WY</td>
<td>20</td>
</tr>
<tr>
<td>1911-10-01</td>
<td>Anthrax, DE, KY (3), MA (2), MN, MO, NJ, NY, OH (3), PA (4)</td>
<td>PA</td>
<td>17</td>
</tr>
<tr>
<td>1911-08-24</td>
<td>Train Collision with Hay Wagon at Crossing, Neenah, WI</td>
<td>WI</td>
<td>15</td>
</tr>
<tr>
<td>1911-08-28</td>
<td>Head-on train collision, Bangor &amp; Aroostook RR, Grindstone, ME</td>
<td>ME</td>
<td>8-9</td>
</tr>
<tr>
<td>1911-08-27</td>
<td>Tuberculosis, NYC, NY, IL, CA, IN, MA, NJ, PA, TX</td>
<td>TX</td>
<td>10,926</td>
</tr>
<tr>
<td>1911-08-29</td>
<td>Schooner <em>Margaret A. May</em> Founders, Kiawah Island, SC</td>
<td>SC</td>
<td>10</td>
</tr>
<tr>
<td>1911-08-26</td>
<td>Trampling/Suffocation, Opera House, Canonsburg, PA</td>
<td>PA</td>
<td>26</td>
</tr>
<tr>
<td>1911-08-27</td>
<td>Rapid Cyclone, GA, SC</td>
<td>SC</td>
<td>25</td>
</tr>
</tbody>
</table>

*Of the 1,517 fatalities, 119 were U.S. citizens. The *Titanic* was headed for New York.* (J.R. Henderson)
2676. 1912 -- Apr 27, Tornadoes (7), OK -- 29
2677. 1912 -- Apr 30-May 8, Levee-breaks/flooding, esp. Pointe Coupee Parish, LA --12-20
1912 -- May 6, Train derailment (poorly maintained roadbed) ~Eastabuchie, MS -- 9
1912 -- June 10, Family and two girls murdered in sleep with axe, Villisca, IA -- 8
2678. 1912 -- June 15, Tornado, Linn, Miami Counties, KS; Bates, Cass Counties, MO -- 11
2679. 1912 -- June 18, Mine Explosion, Hastings Coal Mine, Hastings, CO -- 12
2680. 1912 -- June 23, Pier/Dock Collapse, Eagle Park, Niagara River, near Buffalo, NY-- 39
2681. 1912 -- July 4, Trains Collide, DE, Lackawanna & Western RR, East Corning NY -- 41
2682. 1912 -- July 5, Trains Collide, Ligonier Valley Railroad, Ligonier, PA -- 23
2683. 1912 -- July 7, Dynamite Explosion, Eureka Pit Copper Mine, Ely, NV -- 10
2684. 1912 -- July 14, Trains Collide, Chicago, Burlington & Quincy, Western Springs, IL-- 13
2685. 1912 -- July 24, Flooding, Superba and Lemont Coal Mine, Evans Station, PA -- 18
2686. 1912 -- July 24, Cloudbursts, Flooding, Southwestern PA, and WV -- 60
2687. 1912 -- Aug 13, Mine Explosion, Abernant Coal Mine, Abernant, AL -- 18
2688. 1912 -- Sep 2, Storms, Flooding, PA, OH, WV -- 36
2689. 1912 -- Oct 03, Train Derailment, NY, New Haven and Hartford, Westport, CT -- 12
2690. 1912 -- Oct 7, Racing Cars Collide, Thirty-third Street Bridge, Philadelphia, PA -- 9
2691. 1912 -- Oct 30, Fire, St. John’s Orphanage, San Antonio, TX -- 7-8
2692. 1912 -- Nov 11, Trains Collide, Yazoo & Mississippi Valley RR, Montz, LA -- 15
2693. 1912 -- Nov 13, Trains Collide, Indianapolis, IN -- 15
2694. 1912 -- Nov 19, Passenger Trains Collide near Granite, NC -- 7
2695. 1912 -- Nov 23, Schooner Rouse Simmons Sinks, Lake MI Storm ~Two Rivers WI 11-17
2696. 1913 -- Anthrax, CA, CT, DE/2, MA/3, MN, MO, NY/4, OH, PA/8, VA, WA, WI-- 25
2697. 1913 -- Diphtheria and Croup, NYC, NY --1,333
2698. 1913 -- Measles, NYC, NY and Pittsburgh, PA -- 423
2699. 1913 -- Polio, especially June-Sep (Sep peak), especially children -- 426
2700. 1913 -- Scarlet Fever, NYC, NY -- 507
2701. 1913 -- Jan 1-25, Steamer El Dorado Lost, from Sparrow Point MD to Galveston -- 39
2702. 1913 -- Jan 03, Fog, Julia Luckenbach Collision/Sinks, ~Tangier Island, VA -- 16
2703. 1913 -- Jan 07, Rosecrans Grounds, mouth of Columbia River, Peacock Spit, OR --30-36
2704. 1913 -- Jan 09, Jas. T. Staples Boiler Explosion, Tombigbee River, ~Mobile, AL --15-16
2705. 1913 -- Feb 10, Miners & Mine Guards Clash, ~Mucklow, Kanawha Ct. WV -- ~16
2706. 1913 -- Feb 28, Dewey Hotel Fire and possible gas explosion, Omaha, NE -- 5-20
2707. 1913 -- Mar 07, Harbor/Ship (Alum Chine) Dynamite Explosion, Baltimore, MD -- 55
2708. 1913 -- Mar 13/14, Tornado Outbreak, AL, AR, GA, LA, MS, TN, TX -- 78
2709. 1913 -- Mar 21, Tornadoes (4), AL -- 34
2710. 1913 -- Mar 21, Tornadoes (3), MS -- 14
2711. 1913 -- Mar 23, Easter Sunday Tornados, LA, MO, esp. Omaha, NE, IN, IA --194-196
2712. 1913 -- Mar 23-27, Ohio Valley Flooding, dam/levee failures, esp. OH & IN --593-670
2713. 1913 -- Apr 6, grounded barque Mimi knocked over during salvage, Nehalem Spit, OR--18
2714. 1913 -- Apr 23, Mine Explosion, Cincinnati Coal Mine, Finleyville, PA -- 115
2715. 1913 -- May 2, Steamship Concordia Founders, Tensas River, for Natchez, MS -- 22
1913 -- May 14, Storm/Tornadoes, esp. Tamora, McCool Junction, Seward, NB -- 8-14
1913 -- May 17, Explosion, Imperial Mining Co., Noble Coal Mine, Belle Co., OH-- 15
1913 -- May 24, Pine Ave. Municipal Pier/Auditorium Collapse, Long Beach, CA--40-47
1913 -- June 09, Whaler Steamer A. T. Gifford leaves New Bedford, MA, Lost -- 15
1913 -- June 19, Electric Trains Collide, S.F., Napa & Calistoga RR, ~Vallejo, CA-- 13
1913 -- June 24, Dust Expol., Husted Milling Feed Grinding Plant, Buffalo, NY -- 33
1913 -- June 25-July 1, Heat Wave, esp. IL, IN, IA, MI, MN, MO, OH, PA, WI --249-394
1913 -- June 28, Raft Ferry Sinks, Drownings, Kiskiminetas River, ~Leechburg, PA-- 10
1913 -- Jun 30, Walkway/Gangway failure, drownings, Merrimac Ri., Lawrence, MA--11
1913 -- July 13, Pacific Electric RR Trains Collide, ~Vineyard Station, L.A., CA -- 16
1913 -- July 21, Fire, Convict Cage, Oakley Convict Farm, Hinds County, MS -- 35
1913 -- July 22, Fire, Binghamton Clothing Company, New York City, NY -- 35
1913 -- Aug 02, Mine Explosion, East Brookside Coal Mine, Tower City, PA -- 20
1913 -- Aug 17, Steamer State of California hits rock, Gambier Bay, Admiralty Is. AK-- 31-32
1913 -- Sep 1, Labor Day Race Wreck, State Fair Grounds Nashville, TN -- 4
1913 -- Sep 2, Fog, Trains Collide, NY, New Haven, Hartford RR, North Haven, CT-- 21
1913 -- Sep 28, Rampage Shooting Spree, brothers on cocaine, Lynching, Harriston, MS-11-12
1913 -- Oct 23, Thundersqualls, Severe local storms, Tornado, southern LA -- ~11
1913 -- Oct 19, Train Derailment, Buckatunna, MS -- 17
1913 -- Oct 22, Mine Explosion, Stag Canon No. 2 Mine, Dawson, NM -- 263
1913 -- Nov, Bridgeport Lost, St. Lawrence River, Canada -- 26
1913 -- Nov 8-10, Great Lakes storm, esp. Lake Huron, 12 crews lost--US 172-192 of 254-277
1913 -- Nov 13, Three Train coaches derail down embankment, near Clayton, AL -- ~10
1913 -- Nov 18, Mine Explosion, Acton No. 2 Coal Mine, Acton, AL -- 24
1913 -- Dec 1-5, Floods/Levee Failures, Brazos, Other Valleys, cent., east, coast TX--187
1914 -- Anthrax, CA, CT, DE, LA, ME, NE, NJ (2), NY (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, nation --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 -- 12
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 -- May 08, Fire, wall fall (17th) Missouri Athletic Club (Lodging), St. Louis, MO37
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

70 Thirty fatalities from the March 8th fire and 7 fatalities from the March 17th Missouri Athletic Club wall fall.
2758. 1914 -- May 15, Chemical Explosion, Mexican Crude Rubber Co., Detroit, MI -- 10
2759. 1914 -- May 15, Steamer *F.J. Luckenbach*, FL to Baltimore, Lost off Coast of SC? -- 29
2760. 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
2761. 1914 -- Aug 26, Steamer *Admiral Sampson* Collision, Puget Sound, PNP, WA -- 11-12
2762. 1914 -- Sep 04, Cave-in, No. 1 Coal Mine, Adamson, OK -- 13
2763. 1914 -- Sep 15, Flooding, Bridge Washout, Train Derails, Lebanon, MO -- 28
2764. 1914 -- Sep 17, Cave-in, Centennial-Eureka Gold Mine Eureka, UT -- 11
2765. 1914 -- Sep 18, Sabotage, Train Derailment, Livingston, AL -- 10
2766. 1914 -- Sep 18, Steamer *Francis H. Leggett* founders in storm off Coast of OR -- ~65
2767. 1914 -- Oct 05, Mine Explosion, Mulga Coal Mine, Mulga, AL -- 16
2768. 1915 -- Anthrax, CA/2, CO, CT/3, IN, LA, MA/4, MN/2, MT, NJ, NY/14, PA/4, UT -- 35
2769. 1915 -- Diphtheria and Croup, the year, NYC, NY -- 1,278
2770. 1915 -- Measles, the year, NYC, NY -- 630
2771. 1915 -- Polio, the year, especially Summer and Fall, especially children -- 311
2772. 1915 -- Scarlet Fever, The Year, NYC, NY -- 291
2773. 1915 -- Jan 24/5, Sch. Yacht *Idler* Grounds, Diamond Shoals, ~Cape Hatteras NC -- 12-15
2774. 1915 -- Feb 06, Mine Explosion, Carlisle Coal Mine, Oak Hill, WV -- 20-22
2775. 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
2776. 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
2777. 1915 -- Mar 25, Submarine *Skate* (F-4) Sinks, near Honolulu Harbor, HI -- 21
2778. 1915 -- Apr 03, Storm, Steamer *Prinz Maurits* Lost off Cape Hatteras, NC -- 49
2779. 1915 -- Apr 03, Storm, *Cumberland* and 2 Barges Wreck, Cape Henlopen, DE -- 10
2780. 1915 -- Apr 03, Steamer *Edward Luckenbach* Founders, False Capes, VA -- 14-15
2781. 1915 -- Apr 05, Explosion, Shoal Creek/Panama No. 1 Coal Mine, Panama, IL -- 11
2782. 1915 -- Apr 5, Gale, Schooner *John B. Manning* found bottom-up 20m N, Hatteras NC --10
2783. 1915 -- Apr 23, Flash Flood, Austin, TX -- 35
2784. 1915 -- May 6, Tornadoes, MS, LA, TN -- 16
2785. 1915 -- May 7, Tornadoes, SC and MS -- 10
2786. 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
2787. 1915 -- June 12, Tornadoes, Alamance, Sauk Counties WI; Crawford County, IA -- 10
2788. 1915 -- July 7, Tornadoes / Windstorms, IL/1, IN/3, KY/1, MO/7, Cincinnati OH/38 -- 50
2789. 1915 -- July 24, Crowded SS Steamer *Eastland* rolls-over at dock, Chicago, IL -- 812-844
       1915 -- July 27, Explosion, Mine No. 1, United Coal Co., Christopher, IL -- 9
       1915 -- July 30, Mine-Car accident, Patterson No. 2 Coal Mine, Elizabeth, PA -- 9
2790. 1915 -- Aug 03, Cloudburst, Flash Flood, Drownings, Mill Creek, Erie, PA -- 29-45
2797. 1915 -- Aug 14-15, United Fruit Co. Steamer *Marowijne* Sinks/Hurricane, Gulf of Mx-87-98
2798. 1915 -- Aug 16-17/19-20, Hurricane/trop. storm, Gulf, SE TX coast, remnant, MO-453-510
2799. 1915 -- Aug 20, Flooding, St. Louis and vicinity, MO -- 10
2800. 1915 -- Aug 22-~, Boston Schooner *Maude Palmer* Sinks, Gulf of Mexico -- 11
2801. 1915 -- Aug 31, Coal Mine Explosion, Orenda Coal Mine, Boswell, PA -- 19
2802. 1915 -- Sep 27, Explosion, Gasoline Rail Tank Car, Ardmore, OK --40-44
2803. 1915 -- Sep 29-Oct 1, Hurricane, LA and MS Coasts --275-279
2804. 1915 -- Oct 16, Flash Flooding, Bridge Fails, Train Derails, Randolph, KS -- 11
2805. 1915 -- Oct 19, Dynamite Explosion, Granite Mt. Copper Mine, Butte, MT -- 16
2806. 1915 -- Oct 25, Fire, Union Paper Box Company, Sandusky Street, Pittsburgh, PA-- 14
2807. 1915 -- Oct 28, Fire, Trampling, St. John’s Parochial School, Peabody, MA -- 21
2808. 1915 -- Nov 2, Steamer *Santa Clara* grounds, unchartered shoal, Coos Bay Bar, OR--12-16
2809. 1915 -- Nov 03, Steamer *Orteantan* sails from NY, NY, not heard from again -- 36
2810. 1915 -- Nov 06, Fire, Essex Waist Company, Diamond Factory, Brooklyn, NY -- 12
2811. 1915 -- Nov 10, Tornado, Pawnee and Barton Counties, KS -- 11
2812. 1915 -- Nov 16, Dust Explosion, Pacific Northwestern Coal Mine, Ravensdale, WA-- 31
2813. 1915 -- Nov 22, Trains Collide, Circus and Passenger, near Columbus, GA -- 11
2814. 1915 -- Nov 25, Tornado, Garland County, AR -- 11
2815. 1916 -- Jan 04, Gas Fumes Explos., Oil Tank Steamer *Aztec Norge*, Erie Basin, NY-- 13
2816. 1916 -- Jan 05, *Kanawha*, in storm hits tower, Capsizes, OH Ri. ~Parkersburg, WV-- 16
2817. 1916 -- Jan 14-30, Heavy Rain, So. CA Flooding, Lower Otay Dam Failure, CA--22-60
2818. 1916 -- Feb 02, Steamer *Sam Brown* Boiler Explosion, Huntington, WV -- 11
2819. 1916 -- Anthrax, CT, IL, KY/2, MA/5, MI/2, MO, NY/4, NC/2, PA/7, TX/2, WA -- 28
2820. 1916 -- Diphtheria, especially children, nationwide, esp. PA, NY, MI >8,000-17,000
2821. 1916 -- Influenza --18,886
2822. 1916 -- Poison Murders, Archer Home for Elderly, Winsor, New Haven County, CT-- 10
2823. 1916 -- Freight Steamer *Frederick* Lost at Sea, North Atlantic -- 33
2824. 1916 -- Jan 04, Gas Fumes Explos., Oil Tank Steamer *Aztec Norge*, Erie Basin, NY-- 13
2825. 1916 -- Jan 05, *Kanawha*, in storm hits tower, Capsizes, OH Ri. ~Parkersburg, WV-- 16
2826. 1916 -- Jan 10, Mass Murder, Americans on Train 50 mi W. Chihuahua City, MX--16-17
2827. 1916 -- Jan 14-30, Heavy Rain, So. CA Flooding, Lower Otay Dam Failure, CA--22-60
2828. 1916 -- Jan 18, Heavy Rain, Flooding, Iao Valley, especially Wailuki, Maui, HI --13-14
2829. 1916 -- Feb 02, Steamer *Sam Brown* Boiler Explosion, Huntington, WV -- 11
2830. 1916 -- Feb 11, Mine Explosion, Ernest No. 2 Coal Mine, Ernest, PA -- 27
2831. 1916 -- Feb 14, Mine Fire, Pennsylvania Copper Mine, Butte, MT -- 21
2832. 1916 -- Feb 16, Gas Explos., Opera House collapses on Hitt Restaurant, Mexia, TX--9-10
2833. 1916 -- Feb 22, Three Train Collision, near Milford, CT -- 10
2834. 1916 -- Feb 29, Davis Coal & Coke Co., Mine No. 42 Dust Explos., ~Kempton, MD-- 16
2835. 1916 -- Mar 06, Jail Fire, “El Holocausto,” or the “Jail Holocaust,” El Paso, TX --18-30
2836. 1916 -- Mar 09, Pancho Villa Attacks Columbus, NM -- 18
2837. 1916 -- Mar 5-6, Daniel Okane kills family (7) and commits suicide, Lawton, OK -- 8
2838. 1916 -- Mar 24, Tornadoes, Garvin, Murray and Pontotoc Counties, OK -- 10
1916 -- Mar 26, Fire, San Antonio Country Club, San Antonio, TX  --  6
1916 -- Mar 28, Mine Explosion, King Coal Co., Mine No. 28, Vivian, WV  --  10
1916 -- Mar 29, Three Train Collision in Fog, NY Central RR, ~ Amherst, OH  --  27
1916 -- Mar 30, Explos., Robindale mine, Conemaugh Smokeless Coal, Seward, PA--  8
1916 -- Apr 07, Schooner Bertha L. Barker Lost, Out of New York, NY  --  13
1916 -- Apr 19, Tornadoes, Bourbon Ct., KS; Six Counties in MO  --  11
1916 -- May 8, Steamer Kirby sinks, Lake Sup. storm 8m no. of Eagle Harbor MI  --20-21
1916 -- May 9, Steamer Roanoke founders off Point Buchon, San Luis Obispo, CA--  47
1916 -- May 10, Explosion, Fire, Trampling, Theater, Wallaceton, VA  --13-26
1916 -- May 15, Dynamite Blast, adjacent site, Crystal Rest. collapses, Akron, OH  --9-10
1916 -- May 15, TNT explos., Repauno Plant/DuPont Powder Co., Gibbstown, NJ--11-14
1916 -- May 20, Tornadoes (2), TX and TX-OK (Kemp)  --  11
1916 -- Jun 5, Tornado Outbreak (34), AR, IL, MO, MS, TN, Steamer Eleonore--76-160
1916 -- Jun 6, Tornado Hinds and Madison Counties, MS  --  13
1916 -- Jun 13, Dust explosion, grain elevator, Central Elevator Co., Baltimore, MD--  9
1916 -- Jun 18-Aug 22, Heat Waves, esp. Chicago, Detroit, Milwaukee, St. Louis--~895
1916 -- Jul-Aug 22, Heat Waves, esp. Chicago, Detroit, Milwaukee, St. Louis--~895
1916 -- Jul-Sep esp. Polio, esp. NYC/NY (3,331), NJ (1,180), PA (414)  --6,745->7,000
1916 -- Jul 2, Powder Explosion, Aetna Explosives Co., Emporium, PA  --  11
1916 -- Jul 4-10, Hurricane Gulf of Mexico and Gulf States  --  34
1916 -- Jul 14, Steel Steelers Ramos, from Philly, Founders off Coast of NC  --  11
1916 -- Jul 15-16, Tropical Storm, Flooding SC, VA, TN, WV, esp. NC  --26-80
1916 -- Jul 17, Steamer C.W. Morse leaves NY, NY, not heard from again  --  25
1916 -- Jul 22, Bombing, Preparedness Day Parade, San Francisco, CA  --  10
1916 -- Jul 24, Gas Explosion, Cleveland Waterworks Tunnel, Cleveland OH  --21-23
1916 -- Jul 30, Sabotage, Black Tom Munitions Depot, NY Bay, Jersey City, NJ  --  7
1916 -- Aug 9, Flash Floods, Cabin Creek, Coal Ri., Paint Creek, Mud Riv., WV--60-100
1916 -- Aug 12, Runaway Trolley Car Collision, ~Ebensburg and Johnstown, PA  --26-27
1916 -- Aug 16, Storm, Steamer Admiral Clark Founders off San Antonio, TX  --  20
1916 -- Aug 18, Hurricane No. 6, South TX, Corpus Christi landfall  --13-20
1916 -- Aug 29, Cruiser USS Memphis driven to shore by giant waves, Dom. Rep.--  41
1916 -- Oct 01, Freight Train/Street Car (Trolley) Crossing Collision, Detroit, MI  --10-14
1916 -- Oct 05, Fire, Christian Brothers College, St. Louis, MO  --  10
1916 -- Oct 15, Trains Collide, Burlington RR, Elwood, near Smithfield, NE  --  11
1916 -- Oct 19, Explosion, Jamison Coal & Coke Co. Mine, Barrackville, WV  --  10
1916 -- Oct 20, “Black Friday Storm” Colgate, Flyer, Merida Sink, Lake Erie  --54-59
1916 -- Oct 22, Explosion, Marvel (Rodemine) Coal Mine, Marvel, AL  --  18
1916 -- Nov 04, Mine Explosion, Bessie Coal Mine, Palos, AL  --  30
1916 -- Nov 5, Labor violence, IWW workers/local law enforcement, Everett, WA--  7
1916 -- Nov 7, Train goes through open drawbridge, ~South Station, Boston, MA--  50
1916 -- Dec 13, Mine Explosion, Fidelity No. 9 Coal Mine, Stone City, KS  --  20
1916 -- Dec 22, Fire, Kansas Masonic Charity Home, Wichita, KS  --  5
1916 -- Dec 26, Steamer Orleanian Founders, Storm, Atlantic, out of NYC  --  36
1916 -- Dec 26, Tornadoes (2), AR  --  17
1916 -- Dec 26, Steamer Maryland Lost, Atlantic, 300 miles off NY  --26-34
1917 -- Anthrax, esp. CA/6, CO/2, KS/2, MA/11, NJ/6, NY/12, PA/10, WI/2 -- 62
1917 -- Influenza/12,974; Bronchitis/12,311; Pneumonia/74,874 100,159-115,526
1917 -- Polio, Census area (27 States/DC/43 cities), esp. Chicago/177 OH/128 VA/69 ≥1,182
1917 -- Scurvy, New York City (15) and elsewhere in NY state (4) -- 19
1917 -- Jan 04, Tornado, Vireton, Pittsburg County, OK -- 17
1917 -- Feb 02, Gas Explosion/Fire, Tenement Buildings, Chicago, IL -- 14
1917 -- Feb 23, Tornadoes, Hale, Perry, Elmore, Coosa, Clay Counties, AL -- 16
1917 -- Feb 27, Trains Collide in Fog at Night, Penn. RR, Mount Union, PA -- 20
1917 -- Feb 25, Avalanche (snow), North Star Mine, Hailey, ID -- 16
1917 -- Mar 6, Ship *Timandra* Lost after leaving Norfolk, VA -- 19
1917 -- Mar 11, Tornadoes, Newcastle/21, Millville/1, Hagerstown/2, IN, Cincinnati OH/4--28
1917 -- Mar 13, Explosion, Hendersonville No. 1 Coal Mine, Hendersonville, PA -- 14
1917 -- Mar 16, Ship *Vigilancia* (NY to Archangel) torpedoed, German Sub71 -- 15
1917 -- Mar 21, Steamer *Headlon* Torpedoed, German Sub, North Sea72 -- 19
1917 -- Mar 26-27, Tornadoes (2), Pike, Crenshaw, Hale Counties, AL -- 10
1917 -- Apr 01, U.S. Steamer *Aztec* Hit by German Sub Torpedo, off France73 -- 29
1917 -- Apr 10, Explosion, Munitions Plant, Eddstone, PA -- 133
1917 -- Apr 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
1917 -- May 27, Tornado, Miss. Co., AR, Lauderdale/Dyer/Gibson/Weaicley, TN -- 18
1917 -- May 27, Tornado, Lake County, TN; Fulton, Hickman, Graves Co. KY -- 67
1917 -- May 27, Tornadoes (3), 12 counties, TN -- 13
1917 -- May 27-28 Tornadoes (7), AL -- 50
1917 -- May 30, Tornadoes (8), MO -- 64
1917 -- Summer to Fall (esp.), Excessive Heat, New York City (530), State of NY -- 665
1917 -- June 1, Tornado, Coal County, OK -- 14
1917 -- June 5, Tornadoes, Cooper/Boone/Audrain/Wright/Ray/Carroll Counties MO--34
1917 -- June 6, Tornadoes, MI, PA, KY -- 12
1917 -- June 8, Shaft Fire, Granite Mountain (Speculator) Copper Mine, Butte MT-- 167
1917 -- June 13, Sugar Dust Explosion/Fire, Sugar Refining Plant, Brooklyn, NY -- 12
1917 -- June 30, Christopher Columbus Collision/Water-tank Falls, Mke. Riv. WI--15-18
1917 -- July 1, Washout under track, Trolley into Niagara River, Niagara Co., NY -- 12
1917 -- July 1-3, especially July 2, East St. Louis Race Riots, IL --48-200
1917 -- Aug 04, Coal Mine Explosion, West Kentucky No. 7, Clay, KY -- 62
1917 -- Aug 13, Trains Collide, near North Branford, CT -- 19
1917 -- Aug 23, 24th Infantry (Black)/Camp Logan Mutiny/Racial Riot, Houston, TX --20
1917 -- Sep 03, Bark *Alice Knowles* Founders 200 M Northeast of Bermuda -- 31
1917 -- Sep 5, Whaling Brig *Viola* sails, not seen again, out of New Bedford, MA -- 19
1917 -- Sep 28, Trains Collide, near Kellyville, OK -- 33

---
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.
1917 -- Oct 10-March 8, Smallpox Epidemic, Eagle Pass, Maverick Co., TX-- 33

1917 -- Nov 24, Bomb Explosion, Central Police Station, Milwaukee, WI -- 10

1917 -- Nov 29, Coal Mine Explosion, Old Ben No. 11, Christopher, IL -- 18

1917 -- Dec 5, TNT Explosion, Aetna Chemical Plant, Heidelberg, ~Pittsburgh, PA--8-14

1917 -- Dec 8, Storm, Ship Eugene F. Moran Founders off Atlantic City, NJ -- 13

1917 -- Dec 15, Explosion, Yukon Pocahontas Coal Co. Mine, Susanna, WV -- 18

1917 -- Dec 17, Submarine F-1 Collides with F-3, Sinks off Coast of San Diego CA-- 19

1917 -- Dec 20, Mine Explosion, No. 3 Coal Mine, Catoosa, TN -- 11

1917 -- Dec 20, Trains Collide, Shepherdsville, KY -- 51

1917 -- Dec 21, Pneumonia, NYC -- 56

1918 -- Typhoid Fever, 33 Reg. States/DC/PR, esp. TX/1057 PA/924 OH/771 LA/691--9,100

1918 -- Jan 11, Tornado, Pike, Houston Counties (esp. Dothan & Webb), AL -- 13

1918 -- Jan 11-12, Extreme cold, snow, blizzards, wind, esp. Plains, Midwest, South-- 43

1918 -- Jan 12, Fire, Boys dorm., Dwight Indian Mission School, Marble City, OK--

1918 -- Feb 21, Mine Cave-in, Amasa-Porter Iron Mine, Crystal Falls, MI -- 17

1918 -- Feb 25, Trains Collide, near Frost Station, SC -- 13

1918 -- Feb 26, U.S. Naval Tug, Cherokee, Founders, Storm, Delaware Capes, DE-- 30

1918 -- March 4, Last sighting of Collier USS Cyclops, off Barbados, Caribbean -- 306

1918 -- March 19, Tug W. A. Bisso, Sinks in Collision near New Orleans, LA -- 13

1918 -- April 5, Ship Avon Departs NY, NY, not heard from again, presumed lost -- 17

1918 -- April 13, Fire, State Hospital for the Insane, Norman, OK --37-39

1918 -- May 1, Steamship City of Athens Sinks in Collision off Coast of DE -- 67

1918 -- May 9, Tornadoes, IL and IA -- 14

1918 -- May 18, Explosion, Aetna Chemical Co. Munitions Plant, Oakdale, PA -- 193

1918 -- May 20, Mine Fire, Mill Creek Cannel Mining Co., Charleston, WV -- 13

1918 -- May 21, Tornadoes, 10 Counties, IA -- 19

1918 -- May 29, Fire, “Insane” Asylum, Columbia, SC -- 16

1918 -- June-Nov, Polio Outbreak, IA, IL, IN, MN, PA, WI, esp. Staten Island, NY- ~180

1918 -- June 02, Storm, Lifeboat from Carolina (sunk by U-151) Capsizes, off NJ-- 16

1918 -- June 05, Trains Collide, near Burlington, VT -- 10

1918 -- June 22, Trains Collide, Hammond Circus Train Wreck, Ivanhoe, IN --68-86

1918 -- June 27, Mine Explosion, Silver Open Pit Iron Mine, Virginia, MN -- 18

1918 -- June 29, Structural Failure, Ruff Building, Sioux City, IA -- 39

1918 -- July 2, Explosion/Fire, Semet-Solvay Co. TNT Plant, Split Rock, NY -- 50

1918 -- July 3, Whaler Schooner Pedro Varela departs New Bedford, MA, Lost -- 16

1918 -- July 5, Fog, Steamer Columbia Snags/Sinks, IL Ri., Wesley City, Pekin IL- 87-89

1918 -- July 9, “Great Nashville Train Collision,” Nashville, TN --89-101

1918 -- July 20, Trains Collide, near Chelsea, MI -- 15

1918 -- Aug 2-14, esp. 6-8, Heat wave, esp. Upper Midwest, Mid-Atlantic, Northeast-294

1918 -- Aug 6-7, Hurricane One, 1918 Season, Southwest LA -- 34
2961. 1918 -- Aug 21, Tornado, Brookings County SD / Lincoln, Lyon Counties, MN -- 36
2962. 1918 -- Aug 27, USS SC-209 Sub Chaser Sunk by USCG, ~Long Island, NY -- 17
2963. 1918 -- Aug 28, Mine Explosion, Burnett Coal Mine, Burnett, WA -- 12
1918 -- Sep 4, Bomb explosion, Federal Building, Chicago, IL -- 4
2964. 1918 -- Sep 10, Trains Collide, near Birdsell, NE -- 11
2965. 1918 -- Sep 17, Fire, American Button Company Plant, Newark, NJ -- 11
2966. 1918 -- Sep 17, Storm, Cal. Steamer San Gabriel Founders off Cape Lucas, Mexico-- 20
2967. 1918 -- Sep 17, Trains Collide, near Marshfield, MO -- 15
2968. 1918 -- Sep 28, Mine Explosion, North Coal Mine, Royalton, IL -- 21
2969. 1918 -- Oct 03, Train Runs into Passengers in Fog, East Bedford, OH -- 20
2970. 1918 -- Oct 03, Lake City & James McGee Collide, American Shoal Light, FL -- 30
2971. 1918 -- Oct 04, Explosion, T. S. Gillespie Co., Shell Plant, Sayreville, NJ -- 100
2972. 1918 -- Oct 04, Steamer San Sabo strikes mine, 15 miles SW of Barnegat, NJ -- 30
2973. 1918 -- Oct 4/5, Collier USS Herman Frasch Collision (Henry) ~Cape Sable NS --17-25
2974. 1918 -- Oct 06, US Steamer Dumaru hit by Lightning, Burns, 22M west of Guam -- 19
2975. 1918 -- Oct 11, Earthquake, Northwestern Mona Passage, Puerto Rico -- 116
2976. 1918 -- Oct 12, Forest Fires, Cloquet, Moose Lake, many towns, northeast MN --453-559
2977. 1918 -- Oct 16, Fire, Steamer Dumaru, Pacific Ocean, 22 miles off Guam -- 18
2978. 1918 -- Oct 25, Princess Sophia (Can.) Strands, Vanderbilt Reef ~Juneau AK 74 --333-360
2979. 1918 -- Nov 01, Train Derailment, Rapid Transit, Brooklyn, NY -- 97
2980. 1918 -- Dec 03, Snowstorm, Manola Founders, Lake Ontario, ~Duck Island, Can. -- 11
2981. 1918 -- Dec 19, Standard Oil Tanker George Loomis founders ~Blunts Reef Light CA-18
2982. 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
2983. 1919 -- Polio (Acute). Especially late Summer and Fall, especially children -- 747
2984. 1919 -- Jan 07, Explosion and Fire, Film Exchange, Penn Ave., Pittsburgh, PA --10-12
2985. 1919 -- Jan 10, Steamer Yuna Grounds, Monchoir Bank, Bahamas -- 64
2986. 1919 -- Jan 12, Trains Collide (rear-end), NY Central Railroad, South Byron, NY --20-22
2987. 1919 -- Jan 13, Trains Collide, Fort Washington, near Philadelphia, PA -- 14
2988. 1919 -- Jan 15, Molasses Tank Collapse, U.S. Industrial Alcohol Co., Boston, MA-- 21
2989. 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
2990. 1919 -- Feb 06, Fire, Tokyo Rooming House, South Weller St., Seattle, WA -- 10
2991. 1919 -- Mar 05, Tornadoes, AL and GA -- 10
2992. 1919 -- Mar 15, Tornadoes, Dover, ~Hinton, Kingfisher, Porter, Weatherford, OK -- 9-14
2993. 1919 -- Mar 16, Tornado Outbreak, LA and MS, especially Isola, MS -- 42
2994. 1919 -- Mar ~28, Boston Tug Charles W. Parker, Jr, Norfolk to Boston, Stm./Lost-- 17
2995. 1919 -- Mar 31, Mine Explosion, Empire Coal Mine, Aguilar, CO -- 13
2996. 1919 -- Apr 08, Tornado, F4, Collin and Fannin Counties, TX -- 18
2997. 1919 -- Apr 09, Tornadoes, TX -- 56
2998. 1919 -- Apr 09, Tornadoes, Fannin, Bryan, Coal, Pontotoc Counties, OK -- 12
2999. 1919 -- Apr 19, Mine Explosion, Majestic Coal Mining Co., Birmingham, AL -- 16
3000. 1919 -- Apr 28 U.S. Navy Launch Hits Log, Capsizes, Hudson River, NY, NY -- 13
3001. 1919 -- Apr 29, Mine Explosion, Majestic Coal Mine, Majestic, AL -- 22

74 Listed herein in that more than ten U.S. citizens died, as well as because the disaster was in U.S. territory.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 19, 1919</td>
<td>Fire, Mental Asylum, Columbia, SC</td>
<td>--</td>
<td>16</td>
</tr>
<tr>
<td>May 21, 1919</td>
<td>Tornado, Ellis and Rooks Counties, KS</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>May 22, 1919</td>
<td>Dust Explosion/Fire, Douglas Starch Works, Cedar Rapids, IA</td>
<td>--</td>
<td>40-48</td>
</tr>
<tr>
<td>May 23, 1919</td>
<td>Steamer <em>Virginia</em> Fire ~Potomac R. mouth, Chesapeake Bay, MD</td>
<td>--</td>
<td>6-15</td>
</tr>
<tr>
<td>June 05, 1919</td>
<td>Mine Explosion, Baltimore Tunnel No. 2 Mine, Wilkes-Barre PA</td>
<td>--</td>
<td>92-93</td>
</tr>
<tr>
<td>June 22, 1919</td>
<td>Tornado, Fergus Falls (Ottertail County), MN</td>
<td>--</td>
<td>50-59</td>
</tr>
<tr>
<td>June 30, 1919</td>
<td>Mine Explosion, Alderson No. 5 Coal Mine, Alderson, OK</td>
<td>--</td>
<td>15</td>
</tr>
<tr>
<td>July 01, 1919</td>
<td>Trains Collide, Dunkirk, NY</td>
<td>--</td>
<td>12</td>
</tr>
<tr>
<td>July 04, 1919</td>
<td>Pleasure Steamer <em>Reliance</em> Snags and Sinks, Lake Madison, SD</td>
<td>--</td>
<td>15</td>
</tr>
<tr>
<td>July 22, 1919</td>
<td>Dust Explosion/Fire, Douglas Starch Works, Cedar Rapids, IA</td>
<td>--</td>
<td>11</td>
</tr>
<tr>
<td>July 23-27, 1919</td>
<td>Dates of major rioting and deaths, Race Riots, Chicago, IL</td>
<td>--</td>
<td>38</td>
</tr>
<tr>
<td>Aug 3-9, 1919</td>
<td>Wood Alcohol Poisoning, Hannah, ND</td>
<td>--</td>
<td>5</td>
</tr>
<tr>
<td>Aug 04, 1919</td>
<td>Magazine Explosion, U.S. Arsenal, Raritan, NJ</td>
<td>--</td>
<td>7-12</td>
</tr>
<tr>
<td>Aug 14, 1919</td>
<td>Train &amp; Street Car Collide, Parmaco, ~ Parkersburg, WV</td>
<td>--</td>
<td>15</td>
</tr>
<tr>
<td>Aug 18, 1919</td>
<td>Gas Explosion, Oakdale Coal Mine, La Veta, CO</td>
<td>--</td>
<td>18</td>
</tr>
<tr>
<td>Aug 19, 1919</td>
<td>Late Aug-Oct, Botulism, canned Cal. Olives, Canton OH, Detroit MI, Java</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>Sep 08, 1919</td>
<td>Steamer <em>Larimer</em> Lost from Port Arthur TX to Philadelphia, PA</td>
<td>--</td>
<td>36</td>
</tr>
<tr>
<td>Sep 09, 1919</td>
<td>Steamboat <em>Corydon</em> Sinks During Hurricane off coast of FL</td>
<td>--</td>
<td>27</td>
</tr>
<tr>
<td>Sep 9-10, 1919</td>
<td>Cargo Steamer <em>Munisla</em> Lost (Hurricane?), Mobile, AL for Cuba</td>
<td>--</td>
<td>28-32</td>
</tr>
<tr>
<td>Sep 10-14, 1919</td>
<td>Hurricane, Florida Keys, Gulf &amp; Corpus Christi area, TX</td>
<td>--</td>
<td>9</td>
</tr>
<tr>
<td>Sep 13, 1919</td>
<td>Grain Dust Explosion, Grain Elevator, Kansas City, MO</td>
<td>--</td>
<td>14</td>
</tr>
<tr>
<td>Sep 30-Oct 2, 1919</td>
<td>Racial Violence, Hoop Spur, Elaine vic., Phillips Co., AR</td>
<td>--</td>
<td>100-200</td>
</tr>
<tr>
<td>Oct 28, 1919</td>
<td>Steamer <em>Muskegon</em> Hits Pier in Storm, Muskegon Harbor, MI</td>
<td>--</td>
<td>29</td>
</tr>
<tr>
<td>Oct 29, 1919</td>
<td>Mine Fire, Amsterdam No. 2 Coal Mine, Amsterdam, OH</td>
<td>--</td>
<td>20</td>
</tr>
<tr>
<td>Nov 1, 1919</td>
<td>Train Hits “Auto Truck” at Grade Crossing, Clarksboro, NJ</td>
<td>--</td>
<td>14-16</td>
</tr>
<tr>
<td>Nov 7-9, 1919</td>
<td>Baltimore MD Steamer <em>Polar Land</em> founders off Scatarie Isl. NS</td>
<td>--</td>
<td>51</td>
</tr>
<tr>
<td>Nov 11, 1919</td>
<td>Steamer <em>John Owen</em> Founders, Lake Superior, Out of Duluth, MN</td>
<td>--</td>
<td>22</td>
</tr>
<tr>
<td>Nov 11, 1919</td>
<td>Violence, Armistice Day Parade, Amer. Legion/IWW, Centralia, WA</td>
<td>--</td>
<td>6</td>
</tr>
<tr>
<td>Nov 17, 1919</td>
<td>Explosion, Oil Tank, Standard Oil Co., Hays, KS</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>Nov 19-Dec, 1919</td>
<td>Providence, RI Schooner <em>T.W. Allan</em> Founders, Bay of Fundy</td>
<td>--</td>
<td>26</td>
</tr>
<tr>
<td>Nov 22, 1919</td>
<td>Stove explosion/fire/crushing, Dance Hall/store, Ville Platte, LA</td>
<td>--</td>
<td>25-28</td>
</tr>
<tr>
<td>Nov 22, 1919</td>
<td>Steamer <em>Myron</em> Founders in L. Sup. Gale off Whitefish Point, MI</td>
<td>--</td>
<td>16-18</td>
</tr>
<tr>
<td>Nov 22-Dec 5, 1919</td>
<td>Wood Alcohol Poisoning, New York City, NY</td>
<td>--</td>
<td>11-12</td>
</tr>
<tr>
<td>Dec 11, 1919</td>
<td>Heavy Rain, Flooding, GA, AL, MS</td>
<td>--</td>
<td>15</td>
</tr>
<tr>
<td>Dec 17, 1919</td>
<td>Shipwreck, Schooner <em>Sunbeam</em>, off Currituck, NC</td>
<td>--</td>
<td>18</td>
</tr>
<tr>
<td>Dec 18, 1919</td>
<td>Steamer <em>J.A. Chanslor</em> hits rocks in fog, sinks off Cape Blanco OR</td>
<td>--</td>
<td>37-38</td>
</tr>
<tr>
<td>Dec 20, 1919</td>
<td>Trains Collide/Fire, near Onawa, ME</td>
<td>--</td>
<td>23-24</td>
</tr>
<tr>
<td>Dec 26, 1919</td>
<td>Schooner <em>Eleanor A. Percy</em> Founders of coast of Ireland</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1920</td>
<td>Diphtheria/Croup, Census Bur. esp. NY/1,931 PA/1,733 IL/1128 MI/985</td>
<td>--</td>
<td>13,395</td>
</tr>
</tbody>
</table>

---

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.
1920 -- **Dysentery**, Census Bureau’s (CB) 33 registration states -- 3,574
1920 -- **Influenza and Pneumonia** (1918-1920 subset) -- 141,609-220,798
1920 -- Malaria, (CB), esp. MS/683, LA/586, SC/487, FL/344, NC/210, TN/183 -- 3,136
1920 -- Measles, CB 34 registration states, esp. NY/1,177 PA/1,153 OH/1,153 -- 7,712
1920 -- **Mumps**, Census Bureau, 34 registration states -- 152
1920 -- Polio, Census Bureau 34 registration states -- 769
1920 -- Scarlet Fever, (CB), esp. PA/497 NY/474 OH/383 IL/370 MI/303 MA/218 -- 4,004
1920 -- Smallpox, 34 CB registration states, esp. LA/167, MS/45, MO/28, NC/28 -- 508
1920 -- Tuberculosis, esp. Denver, San Antonio, Nashville, New Orleans -- 99,916
1920 -- Typhoid, CB States, esp. PA/503 KY/490 OH/435 IL/380 NY/SC/379 -- 6,805
1920 -- Whooping Cough, CB States, esp. PA/1,195 NY/1,063 OH/845 MI/536 MA/536-10,968
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 01, Steamer *Forte* Lost off Jekyll Island, GA -- 13
1920 -- Feb 06, Steamer *Polias*, Snowstm., hits Old Cilley Ledge, Penobscot Bay ME--11
1920 -- Feb 19, Schooner *Henry W. Cramp* Lost, Norfolk VA to Dom. Rep. -- 10
1920 -- Feb 29, Steamer *Cubadist* Lost from Cuba to Baltimore MD -- 37
1920 -- Mar 11, Tornado, Carroll County, AR and Taney County, MO -- 10
1920 -- Mar 14, Trains Collide, near Riverside, VT -- 10
1920 -- Mar 28, Palm Sunday Tornadoes, esp. GA/37 OH/29 IL/28 IN/28 MI/13-- 154
1920 -- Apr 15, Gas explosion, Jefferson Island salt mine, Delcambre, LA -- 6
1920 -- Apr 18, Steamer *William O’Brien*, out of NYC Lost in Atlantic Storm -- 40
1920 -- Apr 19, Tornadoes, Yell, Logan, Johnson, Pope Counties, AR -- 19
1920 -- Apr 20, Tornadoes, MS -- 131
1920 -- Apr 20, Tornadoes, AL -- 92
1920 -- Apr 20, Tornadoes, MS, AL [Total] -- 223
1920 -- May 2, Tornado, Peggs (Cherokee County), OK -- 71
1920 -- May 3, Submarine coal mine explosion, Clinton, IN -- 5
1920 -- May 19, Matewan Massacre, coal miners/owners conflict, Mingo Co., WV-10-11
1920 -- June 9, Trains Collide, near Schenectady, NY -- 15
1920 -- June 27, Wood Alcohol Poisoning, Hartford, CT -- 4
1920 -- June 30, Alderson No. 5 Coal Mine Explosion, Alderson, OK -- 15
1920 -- July 3, Trains Collide, Lackawanna & WY Valley RR, South Pittsfield, PA -- 17
1920 -- Aug 13, Premature Dynamite Explosion; Boxley Quarry; Pounding Mill, VA-- 9
1920 -- Aug 20, *Superior City* Hit/Sinks, Lake Superior, Whitefish Bay, WI -- 29
1920 -- Aug 21, Mine Explosion, No. 19 Coal Mine, Degnan, OK -- 10
1920 -- Sep 06, Fire, Houston Hotel, Klamath Falls, OR -- 10-14
1920 -- Sep 06, Trains Collide, Denver & Interurban RR, ~ Globeville, CO -- 13
1920 -- Sep 16, Anarchist Bombing Mass Murder, Wall St. Terrorist Attack, NY -- 30-38
1920 -- Oct 29, Ship Collision, Schooner *Cape Fear*, Narragansett Bay, RI -- 19

---

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 WY. Figures should be viewed as minimums in that there was under-reporting of Blacks. IL, for example, reported 1,106 White deaths and only 22 amongst Blacks. MD shows 181 white deaths and 11 black.
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Location</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1920-11-18</td>
<td>Motorboat fire, Lumbermen drownings, Chesuncook Lake, ME</td>
<td>--</td>
<td>16</td>
</tr>
<tr>
<td>1920-11-23</td>
<td>Mine Explosion, Parrish Coal Mine, Parrish, AL</td>
<td>--</td>
<td>12</td>
</tr>
<tr>
<td>1920-11-24</td>
<td><em>Barge W. J. Pirrie</em>, Hits Rocks, Sinks, off Coast of WA</td>
<td>--</td>
<td>20</td>
</tr>
<tr>
<td>1921-01-20</td>
<td>Steel Steamer <em>Hewitt</em> sails from Sabine TX for Boston MA, Lost</td>
<td>--</td>
<td>42</td>
</tr>
<tr>
<td>1921-01-24</td>
<td>Gasoline Explosion, parked Rail Tank Car, Memphis, TN</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1921-01-30</td>
<td>Fire (cigarette), Colonial Hotel, Newark Street, Hoboken, NJ</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1921-01-31</td>
<td>Schooner <em>Carroll A. Deering</em>, Grounds, Diamond Shoals, NC</td>
<td>--</td>
<td>11</td>
</tr>
<tr>
<td>1921-02-10</td>
<td>Steel Steamer <em>Hewitt</em> sails from Sabine TX for Boston MA, Lost</td>
<td>--</td>
<td>42</td>
</tr>
<tr>
<td>1921-02-22</td>
<td>Trolleys collide head-on, 5-gallon gas can ignites, fire, Shelton, CT</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1921-02-26</td>
<td>USN Free Balloon from NAS Pensacola, FL downs in Gulf of Mex.</td>
<td>--</td>
<td>5</td>
</tr>
<tr>
<td>1921-04-13</td>
<td>Tornado, F4, Collin County, TX</td>
<td>--</td>
<td>11</td>
</tr>
<tr>
<td>1921-04-15</td>
<td>Tornadoes, Miller, Hempstead, Pile, Yell, Pope Counties, AR</td>
<td>--</td>
<td>56</td>
</tr>
<tr>
<td>1921-04-16</td>
<td>Tornadoes, Marion, Cass, Bowie Counties, TX</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1921-04-21</td>
<td>Tornado, Northeast TX and AR</td>
<td>--</td>
<td>61</td>
</tr>
<tr>
<td>1921-05-12-15</td>
<td>Battle of the Tug, coal mine labor conflict, Mingo County, WV</td>
<td>--</td>
<td>6-20</td>
</tr>
<tr>
<td>1921-05-31-06</td>
<td>Hurricane South TX, Whites attack Blacks, Greenwood, Tulsa, OK</td>
<td>--</td>
<td>38-200</td>
</tr>
<tr>
<td>1921-06-02</td>
<td>Levee Failures/Drowning, Arkansas River, Pueblo County, CO</td>
<td>--</td>
<td>120</td>
</tr>
<tr>
<td>1921-06-12</td>
<td>Lightning, Gasoline Storage Tank Explosion, Salt Lake City, UT</td>
<td>--</td>
<td>15</td>
</tr>
<tr>
<td>1921-07-03</td>
<td>Battle of Blair Mt., Miners vs. Operators, Logan Co., WV</td>
<td>--</td>
<td>16-50</td>
</tr>
<tr>
<td>1921-08-06</td>
<td><em>Alaska</em> Grounds off Blunts Reef, CA</td>
<td>--</td>
<td>42</td>
</tr>
<tr>
<td>1921-08-27</td>
<td>Battle of Blair Mt., Miners vs. Operators, Logan Co., WV</td>
<td>--</td>
<td>16-50</td>
</tr>
<tr>
<td>1921-09-14-27</td>
<td>Explosion/fire, Atlantic Refining Co., Point Breeze, Philadelphia PA</td>
<td>--</td>
<td>24</td>
</tr>
<tr>
<td>1921-09-10</td>
<td>Third Street Foot-Bridge Collapses, Chester River, Chester, PA</td>
<td>--</td>
<td>224</td>
</tr>
<tr>
<td>1921-09-14</td>
<td>Explosion/fire, Atlantic Refining Co., Point Breeze, Philadelphia PA</td>
<td>--</td>
<td>24</td>
</tr>
<tr>
<td>1921-10-02</td>
<td>Storm, House of David Schooner <em>Rosa Belle</em> Founders, mid-Lake MI</td>
<td>--</td>
<td>11</td>
</tr>
<tr>
<td>1921-10-02</td>
<td>Two Hilton Fishing Co. Boats Capsize, off Anglesea, NJ</td>
<td>--</td>
<td>11</td>
</tr>
<tr>
<td>1921-10-17</td>
<td>Fire, Tenement House, 108 West 17th St., NYC, NY</td>
<td>--</td>
<td>10-12</td>
</tr>
<tr>
<td>1921-11-17</td>
<td>Tornadoes, Polk, Clark, Hot Springs, Garland Counties, AR</td>
<td>--</td>
<td>11</td>
</tr>
<tr>
<td>1921-11-21</td>
<td><em>Sea Eagle</em> hit by large wave in storm, Capsizes, ~Yaquina, OR</td>
<td>--</td>
<td>9</td>
</tr>
<tr>
<td>1921-12-27</td>
<td>Tug <em>Sea Eagle</em> hit by large wave in storm, Capsizes, ~Yaquina, OR</td>
<td>--</td>
<td>9</td>
</tr>
</tbody>
</table>

---

3076. Measles, especially children, nationwide -- 4,667
3077. Polio, esp. late Sum-Fall, esp. children, esp. NY/272, IL/150, WA/122 MI -- 1,597
3078. Jan 20, Steel Steamer *Hewitt* sails from Sabine TX for Boston MA, Lost -- 42
3079. Jan 24, Gasoline Explosion, parked Rail Tank Car, Memphis, TN -- 13
3080. Jan 30, Fire (cigarette), Colonial Hotel, Newark Street, Hoboken, NJ -- 13
3081. Jan 31, Schooner *Carroll A. Deering*, Grounds, Diamond Shoals, NC -- 11
3082. Feb 10, Tornado, Oconee and Gardner (Washington County), GA -- 32
3083. Feb 22, Trolleys collide head-on, 5-gallon gas can ignites, fire, Shelton, CT -- 10
3084. Feb 26, *U.S. Destroyer Woolsey* hit by *Steel Inventor*, Sinks, off Panama -- 16
3085. Feb 27, Trains Collide, NY Central & MI Central RR, Porter, IN -- 37
3086. Mar 18, Explosion of Fireworks, West & Co Warehouse, Chicago, IL -- 8
3087. Mar 21, Ocean-going Tug USS *Conestoga* leaves Mare Island, CA, Lost -- 56
3088. Mar 23, USN Free Balloon from NAS Pensacola, FL downs in Gulf of Mex.-- 5
3089. Apr 13, Tornado, F4, Collin County, TX -- 11
3090. Apr 15, Tornadoes, Miller, Hempstead, Pile, Yell, Pope Counties, AR -- 56
3091. Apr 15, Tornadoes, Marion, Cass, Bowie Counties, TX -- 10
3092. Apr 16, Tornadoes, AL -- 15
3093. Apr 21, Tornado, Northeast TX and AR -- 61
3094. Apr 26, Tornado, Copiah, Simpson Counties, MS -- 15
3095. May 12-15, Battle of the Tug, coal mine labor conflict, Mingo County, WV -- 6-20
3096. May 31-Jun 1, Race Riot, Whites attack Blacks, Greenwood, Tulsa, OK -- 38-200
3097. June 02, Levee Failures/Drowning, Arkansas River, Pueblo County, CO -- 120
3098. June 12, Lightning, Gasoline Storage Tank Explosion, Salt Lake City, UT -- 15
3099. Aug 06, Steamer *Alaska* Grounds off Blunts Reef, CA -- 42
3100. Aug 27-Sep 3, Battle of Blair Mt., Miners vs. Operators, Logan Co., WV -- 16-50
3101. Aug 31, Mine Explosion, Harco Coal Mine, Harrisburg, IL -- 12
3102. Sep 6-7, Hurricane South TX -- 51
3103. Sep 8-10, Flooding, esp. San Antonio & Milam, Williamson Counties TX -- >224
3104. Sep 10, Third Street Foot-Bridge Collapses, Chester River, Chester, PA -- 24
3105. Sep 14, Explosion/fire, Atlantic Refining Co., Point Breeze, Philadelphia PA -- 16
3106. Oct 24, Last com. with Oil Tanker *Santa Rita*, New Orleans to Italy, Lost -- 35
3107. Oct 30, Storm, House of David Schooner *Rosa Belle* Founders, mid-Lake MI -- 11
3109. Nov 14, Fire, Tenement House, 108 West 17th St., NYC, NY -- 10-12
3110. Nov 17, Tornadoes, Polk, Clark, Hot Springs, Garland Counties, AR -- 11
3111. Nov 21, Tug *Sea Eagle* hit by large wave in storm, Capsizes, ~Yaquina, OR -- 9-10
3112. Nov 27, Fire, Rialto Theatre, New Haven, CT -- 9
3113. Dec 5, Trains collide/burn, Philadelphia & Reading RR ~Bryn Athyn, PA -- 26-27
3114. Dec 23, Tornadoes, AR, MS -- 11
3115. Dec 24, Tornadoes, LA, MS -- 14
3116. Dec 24-Jan 3, Wood Alcohol Poisoning, NYC (10) and Pittsburg, PA (4) -- 14

---

All deaths due to fire and/or suffocation.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1922-07-11</td>
<td>Wood Alcohol Poisoning, NJ, especially Hoboken, NJ</td>
</tr>
<tr>
<td>1922-01-11</td>
<td>Jan 7-11, Wood Alcohol Poisoning, Hoboken and Ridgefield Park, NJ</td>
</tr>
<tr>
<td>1922-01-28</td>
<td>Jan 28, Roof Collapse, snow weight, Knickerbocker Theater, Wash. DC</td>
</tr>
<tr>
<td>1922-02-02</td>
<td>Feb 02, Coal Mine Explosion, Gates No. 2 Coal Mine, Gates, PA</td>
</tr>
<tr>
<td>1922-02-07</td>
<td>Feb 07, Fire, Lexington Hotel, Richmond, VA</td>
</tr>
<tr>
<td>1922-01-20</td>
<td>Feb 21, Air Crash, Dirigible <em>Roma</em>, Hampton Roads Naval Base, VA</td>
</tr>
<tr>
<td>1922-01-20</td>
<td>March 13, Tornadoes, Murray and Latimer Counties, OK</td>
</tr>
<tr>
<td>1922-02-02</td>
<td>March 14, Tornadoes, AR, LA, MS</td>
</tr>
<tr>
<td>1922-02-24</td>
<td>March 24, Coal Mine Explosion, Sopris No. 2 Coal Mine, Sopris, CO</td>
</tr>
<tr>
<td>1922-04-08</td>
<td>April 8, Tornado, F3, Runnels, Coleman and Callahan Counties, TX</td>
</tr>
<tr>
<td>1922-04-17</td>
<td>April 17, Tornado, Warren County, IN</td>
</tr>
<tr>
<td>1922-05-04</td>
<td>May 04, Tornado, Travis County, TX</td>
</tr>
<tr>
<td>1922-05-25</td>
<td>May 25, Coal Mine Explosion, Acmar No. 3 Coal Mine, Acmar, AL</td>
</tr>
<tr>
<td>1922-06-11</td>
<td>June 11, Severe Storm, NY and New England, particularly NYC, NY</td>
</tr>
<tr>
<td>1922-06-21</td>
<td>June 21-22, Union miners murder non-union men and Guards ~Herrin, IL ~Knoxville, TN</td>
</tr>
<tr>
<td>1922-08-05</td>
<td>Aug 05, Trains Collide, Missouri Pacific Railroad, Sulphur Springs, MO</td>
</tr>
<tr>
<td>1922-08-12</td>
<td>Aug 12, Train/Truck/Train Collisions, Annandale, MN</td>
</tr>
<tr>
<td>1922-08-27</td>
<td>Aug 27, Mine Fire, Argonaut Gold Mine, Jackson, CA</td>
</tr>
<tr>
<td>1922-09-05</td>
<td>Sep 5-11, Wood Alcohol Poisoning, NYC, NY</td>
</tr>
<tr>
<td>1922-09-11</td>
<td>Sep 11, Truck falls through wood bridge, Satilla River ~Homerville, GA</td>
</tr>
<tr>
<td>1922-10-22</td>
<td>Oct 22, Fire, Apartment House, Lexington Avenue, New York, NY</td>
</tr>
<tr>
<td>1922-11-04</td>
<td>Nov 4, Tornado, Creek and Pawnee Counties, OK</td>
</tr>
<tr>
<td>1922-11-05</td>
<td>Nov 5, Anthracite coal mine explosion in number four shaft, Madrid, NM</td>
</tr>
<tr>
<td>1922-11-06</td>
<td>Nov 6, Coal Mine Explosion, Reilly Coal Mine, Spangler, PA</td>
</tr>
<tr>
<td>1922-11-22</td>
<td>Nov 22, Coal Mine Explosion, Mine No. 3, Dolomite, AL</td>
</tr>
<tr>
<td>1922-11-25</td>
<td>Nov 25, Mine Explosion, Cerillos No. 4 Coal Mine, Cerillos, NM</td>
</tr>
<tr>
<td>1922-12-13</td>
<td>Dec 13, Trains Collide, Humble, TX</td>
</tr>
</tbody>
</table>

Two striking union-miners were killed by mine guards on June 21 when attacked by a large group of the striking miners and one other died of his wounds on July 13. Nineteen to twenty non-union miners and mine guards were murdered on June 22 by union miners. (The coroner’s records turned over to the grand jury indicated 20 nonunion men, while the records of the undertakers who buried them indicated 19 burials – 19 was the number used in great majority of accounts.) On Oct. 2 Ignus Kubins, a hospitalized nonunion miner died of his wounds. Thus, there were 23 certain fatalities, and possibly more. There were reports of missing men, of men tossed into a pond or drowned in a river while attempting to escape, and of men burned and consumed in the burning of railroad cars at the strip mine, thus the possibility exists of one or more additional deaths.
3150. 1923 -- Feb 23, Fire, Garage and Apartments, Hatley Building, Kansas City, KS  --  13
3151. 1923 -- Mar 02, Weyanoke Coal Co. Coal Mine Explosion, Arista, WV  --  10
3152. 1923 -- Mar 11, Tornado, Chester and Madison Counties, TN  --  20
3153. 1923 -- Mar 15, Tornadoes, Tunica, Tate, Desoto, Quitman, Panola Co.'s, MS  --  17
3154. 1923 -- Mar 31, Water tank/tower on roof fails, Fuller Brush Co., Hartford, CT  --  10
3155. 1923 -- Apr 4, Tornado, Rapids County, LA  --  15
3156. 1923 -- Apr 6, Steamer John Dwight sinks, suspected rum runner, Vineyard Sound, MA  --  8-10
3157. 1923 -- Apr 27, Fire, Tenement Building, East 109th Street, New York, NY  --  12
3158. 1923 -- May 05, Explosion, Southwestern Coal Mine, Aguilar, CO  --  10
3159. 1923 -- May 09, Fire, J.K. Hughes Develop. Co, McKie Oil Well, Corsicana, TX  --  12
3160. 1923 -- May 11, Tornado, Chester and Madison Counties, TN  --  20
3161. 1923 -- May 14, Tornado, F5, Howard and Mitchell Counties, TX  --  23
3162. 1923 -- May 17, Fire, Cleveland School District, Kershaw County, Camden, SC  --  77
3163. 1923 -- June 21, Fire, Tenement Building, Federal Street, Chicago, IL  --  10
3164. 1923 -- Aug 14, Explosion, Frontier Mine, Kemmerer, WY  --  99
3165. 1923 -- Sep 08, 7 US Navy Ships Founder in Fog, Honda Point, CA  --  23
3166. 1923 -- Sep 27, Flooding, Bridge Washout/Train Derails, near Lockett, WY  --  31
3167. 1923 -- Nov 06, Explosion, Raleigh-Wyoming, Glen Rogers Mine, Beckley, WV  --  27
3168. 1923 -- Dec 05, Steamer T.W. Lake Lost in Storm, off San Juan Islands, WA  -- 13-14
3169. 1923 -- Dec 13, steam schooner C.A. Smith grounds, No. Jetty, Coos Bay Harbor OR  ~10
3170. 1923 -- Dec 26, Fire, Illinois State Hospital for the Insane, Dunning, IL  --  18
3171. 1924 -- Polio (Acute), especially late Summer and Fall, especially children  --1,079
3172. 1924 -- Jan 03, Starch Dust Explosion, Corn Products Refining Co., Pekin, IL  --  42
3173. 1924 -- Jan 25, Explosion, McClintock Coal Mine, Johnston City, IL  --  33
3174. 1924 -- Jan 26, Explosion, Lancashire No. 18 Coal Mine, Shanktown, PA  --  36
3175. 1924 -- Jan 28, Dynamite Explosion, Cumberland Hill, Manville, RI  --  15
3176. 1924 -- Feb 2, Interurban Traction Trains collide/fire, edge of Alfont, IN  --19-21
3177. 1924 -- Feb 2, Food Poisoning (botulism, home-canned green beans) ~Albany, OR--  12
3178. 1924 -- Feb 5, Flooding, Milford Iron Ore Mine, Crosby, MN  --  41
3179. 1924 -- Feb 15, Fire, Lawrence Building, Main Street, Montpelier, VT  --  11
3180. 1924 -- Feb 19, Fire, Tenement House, Madison Street, New York, NY  --  14
3181. 1924 -- March 1, Explosion and Fire, Nixon Nitration Works, Nixon, NJ  --  20
3182. 1924 -- March 8, Fire/Explosion, Castle Gate #2 Mine, Castle Gate, UT  --  172
3183. 1924 -- March 11, Shipwreck, Ward Line Steamer Santiago, off Hatteras, NC  --25-35
3184. 1924 -- March 11/12, Maine Schooner Wyoming sinks, blizzard off Chatham, MA --13-18
3185. 1924 -- March 28, Explosion, Yukon Pocahontas Coal Co. Yukon #2 Mine, WV  --  26
3186. 1924 -- April 28, Explosion, Benwood Coal Mine, Benwood, WV  --  119
3187. 1924 -- April 30, Tornadoes, AL  --  13
3188. 1924 -- April 30, Tornadoes, GA  --  16
3189. 1924 -- April 30, Tornadoes, SC  --  67
3190. 1924 -- May 26, Tornadoes, MS  --  30
3191. 1924 -- May 26-27, Tornadoes, AL  --  24
3192. 1924 -- May 28, Tornadoes, OK  --  15
3193. 1924 -- May 31, Fire, Hope Development School, Playa Del Rey, CA  --  24
3194. 1924 -- June 01, Train Derailment and Collision, Wabash RR, Williamsport, IN  --  13
1924 -- June 06, Explosion, Loomis Collieries Coal Mine, Nanticoke, PA -- 14
1924 -- June 12, Battleship USS Mississippi gun turret cordite fire off San Pedro CA-- 48
1924 -- June 28, OH Tornadoes, Portage Co./3, Sandusky/9, esp. Lorain/>64, OH -- >89
1924 -- June 28, Severe Weather, Th-storms, Tor., Flash Flooding, ~Pittsburgh PA-- 11
1924 -- July 05, Steamer Three Rivers Fire, Chesapeake Bay, off Cove Point, MD -- 10
1924 -- July 25, Explosion, Gates No. 1, Coal Mine, Brownsville, PA -- 10
1924 -- Aug 10, Tornado, Thurman (Washington, Kit Carson Counties), CO -- 10
1924 -- Aug 27~, Three MA fishing schooners lost, probably in gale, Georges Bank-- 17
1924 -- Aug 28, Explosion, Ammonia Refrigeration Tank, Grocery, Des Moines, IA-- 11
1924 -- Aug 29, Explosion, Gasoline Tank, Peoples Natural Gas, Pittsburgh PA -- 11
1924 -- Sep 9, Labor Violence, Filipino Strikers/Sheriffs Clash, Hanapepe, Kauai, HI--20
1924 -- Sep 21, Tornadoes, WI -- 34
1924 -- Sep 22, Steamer Clifton Lost, Lake Huron, off Coast of MI --27-28
1924 -- Oct-Nov esp. Pneumonic and Bubonic Plague Epidemic, Los Angeles, CA -35-37
1924 -- Oct 20, USS Trenton Gun Turret Powder Bag Explosion, off Norfolk, VA -- 14
1924-25 -- Nov-Feb, Typhoid Fever from West Sayville, LI, NY contaminated raw oysters ~150
1924 -- Nov 15, Rum Runner tug William Maloney Founders, storm, Newport, RI --11-12
1924 -- Nov 20, Fire, Babbs Switch School (School No. 42), Hobart, OK -- 36
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/56, OH/53, MA/51 --1,095
1925 -- Polio, esp. late Sum.-Fall, esp. children, esp. NY/208, CA/149, MN/140 --1,519
1925 -- Scarlet Fever, esp. PA/343, IL/279, OH/252, MI/216, NY/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/374, IL/315, MA/279--6,948
1925 -- Feb 20, Mine Explosion, City Coal Mine, near Sullivan, IN -- 52
1925 -- March 17, Bethlehem Mines Coal Mine Explosion Barrackville, WV -- 33
1925 -- March 18, Tornadoes, esp. Tri-State Tornado (IL/IN/MO) 695; AL/KY/TN-740-792
1925 -- March 22, Trains Collide, Richohoc, LA -- 11
1925 -- April 5, Tornado, Dade County, FL -- 5
1925 -- May 8, U.S. Steamer Norman Capsizes, MS Ri., 16 mi. S of Memphis TN --18-22
1925 -- May 27, Explosion, Carolina Coal Mine, Farmville (Coal Glen), NC -- 53
1925 -- June 8, Train Derailment, Chesapeake & Ohio Railway, near Converse, IN-- 12
1925 -- June 8, Mine Explosion, No. 9 Coal Mine, Sturgis, KY -- 17
1925 -- June 16, Train Derails, near Hackettstown, NJ -- 50
1925 -- June 28, Gloucester, MA fishing Sch. Rex sunk by Liner off 200M E, NS -- 15
1925 -- June 29, Earthquake, Santa Barbara, CA -- 13
1925 -- July 4, 2nd floor collapse into basement, Pickwick dance Club, Boston, MA-44-45
1925 -- July 23, Mine Explosion, Rockwood Coal Mine, Rockwood, TN -- 10
1925 -- Aug 3, Mine Explosion, Dorrance No. 9 Coal Mine, Wilkes-Barre, PA -- 10
1925 -- Aug 18, Steamer Mackinac Boiler Explosion, Narragansett Bay, RI --47-55
1925 -- Sep 3, Navy Dirigible Shenandoah Crash, Noble County, OH -- 14
1925 -- Sep 25, Sub USS S-51 hit, Steamer City of Rome, sinks ~ Block Island, RI -- 33
1925 -- Oct 25, Tornado, Pike-Bullock-Barbour-Crenshaw Counties, AL -- 18
1925 -- Nov 12, Trains Collide in Fog near Monmouth Junction, NJ -- 10
1925 -- Dec 1-2, Hurricane off U.S. SE coast, FL -- 60
1925 -- Dec 10, Mine Explosion, Overton No. 2 Coal Mine, Irondale, AL -- 53
1925 -- Dec 22, Fire, Webb Coal Mine, Bellaire, OH -- 9
1926 -- Polio (Acute), especially late Summer and Fall, especially children -- 851
1926 -- Jan 13, Mine Explosion, No. 21 Coal Mine, Wilburton, OK -- 91
1926 -- Jan 14, Explosion, Jamison Coal Co. Mine No. 8, Farmington, WV -- 19
1926 -- Jan 23, Hotel Fire, Lafayette Hotel, Allentown, PA -- 13
1926 -- Jan 29, Mine Explosion, Mossboro No. 1 Coal Mine, Helena, AL -- 27
1926 -- Feb 03, Mine Explosion, Horning No. 4, Coal Mine, Horning, PA -- 20
1926 -- Feb 17, Avalanche, Sap Gulch, Bingham, UT --39-40
1926 -- Feb 22, Hotel Fire, Schindler’s Prairie House, Hurleyville, NY --11-12
1926 -- Feb 24, Tornadoes, AR-MS and MS -- 10
1926 -- Mar 08, Mine Explosion, Crab Orchard/Eccles No. 5 Coal Mine, WV -- 20
1926 -- April 8, Collision, Silvanns/Thomas H. Wheeler, Pointe A La Hache, LA -- 35
1926 -- April 11, Maritime Explosion, Tanker Gulf of Venezuela, Port Arthur, TX -- 26
1926 -- June 16, Trains Collide, Pennsylvania Railroad, near Gray, PA -- 16
1926 -- Jul 10, Lightning/fire/explosions, USN Lake Denmark Arsenal, Dover, NJ--21-22
1926 -- July 14, Hotel Fire, Twilight Inn, Haines Falls, NY -- 14
1926 -- July 22, Bus with Brooklyn excursionists Overturns, near Nyack, NY -- 10
1926 -- July 22-Aug 2, Wood Alcohol Poisonings, Buffalo, NY and vicinity --44-45
1926 -- Aug 8, Undertow drownings/large Lake Erie waves, Brant Beach/Farnham NY- 11
1926 -- Aug 25, Hurricane, LA -- 34
1926 -- Aug 26, Mine Explosion, Clymer No. 1 Coal Mine, Clymer, PA -- 44
1926 -- Sep 02, Trains Collide, near Monroe, MI -- 10
1926 -- Sep 03, Mine Explosion, Tahona Coal Mine, Tahona, OK -- 16
1926 -- Sep 05, Train Derailment, Denver & Rio Grande RR, ~ Waco, CO -- 30
1926 -- Sep 17–18, Great Miami Hurricane, FL (also Sep 20, FL, AL, MS) --372-408
1926 -- Sep 18-21, Great Miami Hurricane (FL/MS/AL/Pensacola) --81--800
1926 -- Oct 04, Mine Explosion, Rockwood Coal Mine, Rockwood, TN -- 27
1926 -- Nov 1, Truck hits streetcar head-on, is hit by truck behind, fire, Dayton, OH-- 8

81 Includes missing, presumed dead.
3281. 1926 -- Nov 03, Mine Flood, Barnes Hecker Mine, Ishpeming, MI -- 51
3282. 1926 -- Nov 09, Tornado, Charles, Prince Georges Counties, esp. La Plata, MD -- 17
3283. 1926 -- Nov 19, Oil tanker *Mantilla* explos., Bethlehem Steel drydock, Sparrows Point, MD--18
3284. 1926 -- Nov 25, Tornadoes, AR -- 58
3285. 1926 -- Nov 25, Tornado, Sabine/Natchitoches/Red River, LA -- 12
3286. 1926 -- Dec 09, Mine Explosion, Francisco No. 2 Coal Mine, Francisco, IN -- 37
3287. 1926 -- Dec 20, Motor Launch *Linseed King* hits Ice, Sinks, Hudson River, NYC --35-58
3288. 1926 -- Dec 23, Trains Collide, near Rockmart, GA -- 19

3289. 1927 -- Jan 11, Storm, Collier *John Tracy* Sinks off Highland Light, Truro, MA -- 26-27
3290. 1927 -- Jan 22, Bus Hit by Train, Baylor U. Basketball Team, Round Rock, TX -- 10
3291. 1927 -- Jan 26, Gas explosion, Mormon recreation hall, basketball game, Turner, ID-- 7
3292. 1927 -- Feb 17, Tornadoes, Sabine/Natchitoches/Red River, Tensas, LA -- 27
3293. 1927 -- Apr 30, Explosion, Federal No. 3 Coal Mine, Everettville, WV -- 111
3294. 1927 -- May 7, Tornado, Comanche/Barber/Kingman/Reno/McPherson C’t, KS -- 10
3295. 1927 -- May 8, Tornadoes, MO -- 12
3296. 1927 -- Late March-July, flooding, levee breaks upper and esp. lower MS River--246-500
3297. 1927 -- Apr 08, Gloucester, MA fishing schooner *Commonwealth* burns, N.S. coast-- 12
3298. 1927 -- Apr 23, Fire, Exploions, Briggs Manufacturing Co., Detroit, MI -- 23
3299. 1927 -- Apr 30, Explosion, Federal No. 3 Coal Mine, Everettville, WV -- 111
3300. 1927 -- May, Flooding, Kentucky River -- 89
3301. 1927 -- May 29, Tornado, Hot Springs, Saline, Pulaski Counties, AR -- 12
3302. 1927 -- May 18, Tornado, Carroll and Boone Counties, AR -- 24
3303. 1927 -- May 18, Tornado, Choctaw County, OK -- 10
3304. 1927 -- May 29, Tornado, Choctaw County, OK -- 10
3305. 1927 -- May 29, Tornado, Choctaw County, OK -- 10
3306. 1927 -- May 29, Tornado, Choctaw County, OK -- 10
3307. 1927 -- May 29, Tornado, Choctaw County, OK -- 10
3308. 1927 -- May 18, Dynamite Bombing, Bath Township Consolidated School, MI82 -- 46
3309. 1927 -- May 18, Dynamite Bombing, Bath Township Consolidated School, MI82 -- 46
3310. 1927 -- July 12-17, Heat Wave, especially the East, especially NJ, NY, PA -- 127-161
3311. 1927 -- July 18, Drownings at beaches, Lake Michigan, Chicago vicinity, IL -- 10
3312. 1927 -- July 28, Passenger Vessel *Favorite* Sinks, Storm, Lake Mich. ~Chicago, IL-- 27
3313. 1927 -- Aug 3, Mine Explosion, West Kentucky No. 7 Coal Mine, Clay, KY -- 15
3314. 1927 -- Aug 24--, Gloucester, MA Sch. *Columbia* Lost, Gale, off Sable Island, NS -- 23
3315. 1927 -- Sep 29, Tornadoes, St. Louis City/County, MO, Madison Co. IL -- 81
3316. 1927 -- Oct 14, Interurban Rail car hits truck-trailer with people, Indianapolis, IN --20-21
3318. 1927 -- Nov 2-4, New England Flooding, MA, NH, CT, ME, and especially VT -- 200
3319. 1927 -- Nov 14, Natural Gas Tank Explosion, Equitable Gas Co., Pittsburgh, PA -- 28
3320. 1927 -- Nov 21, Colorado Rangers shoot striking miners, Columbine Mine, Serene, CO-6
3321. 1927 -- Dec 17, *USS S-4* struck by CG cutter *Paulding*, off Provincetown, MA -- 40

82 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.”
83 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.)

84 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.
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 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

---

1929-1939 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
1930 -- Jan 22, Train Hits School Bus, Sheldon Road Crossing, Berea, OH -- 10
1930 -- Jan 28, *Edgar F. Coney* Sinks/Storm, Gulf of Mex. ~70m off Sabine Pass TX--14
1930 -- Feb 06, Mine Explosion, Standard Coal Mine, Standardville, UT -- 23
1930 -- Feb 23, Train/Car/Train Collisions, near Kenosha, WI -- 14
1930 -- Mar 26, Explosion, Crown Coal Co. Yukon Mine, Arnettsville, WV -- 12
1930 -- Mar 30, Mine Explosion, Pioneer Coal Mine, Kettle Island, KY -- 16
1930 -- Apr 03, Explosions, Pennsylvania Fireworks Display Company, Devon, PA-- 10
1930 -- Apr 11, Train Hits Pickwick-Greyhound Bus, near Isleta, NM -- 22
1930 -- Apr 12, Mine Explosion, Carbonado Coal Mine, Carbonado, WA -- 17
1930 -- Apr 21, Fire, Ohio State Penitentiary, Columbus, OH --320-322
1930 -- Apr 24, Long Island Sound Freighter *Thames* Burns, ~Captains Island, CT-- 16
1930 -- Apr 27, Plane Buzzes spectators, crashes at air show ~Fayetteville, TN -- 9
1930 -- May 01, Tornadoes, KS, MO, NE, IA, WI -- 14
1930 -- May 06, Tornadoes, TX -- 81
1930 -- May 08, Gas Explosion, Armour Meat Processing Plant, St. Joseph, MO -- 19
1930 -- May 30, Hail Storm, Northwest of Lubbock, TX -- 1
1930 -- May 18, Tornadoes, Arkansas and Phillips Counties, AR -- 20
1930 -- June 10, Fog/Collision/Fire, *Fairfax* /Oil Tanker *Pinthis*, off Scituate, MA --45-47
1930 -- July-Aug, Heat Waves, especially District of Columbia, MD, PA -- 150
1930 -- July 14, Fire, Glenn gold mine, Placer County, CA -- 5
1930 -- July 29, Sandsucker *George J. Whelan* Capsizes/Sinks, off Dunkirk, NY -- 15
1930 -- Aug 31, Tsunami, Southern California, Redondo Beach, CA -- 1
1930 -- Sep 01, Seattle Sch. *Orient* Collides with *Admiral Nelson*, ~Vancouver Isl.-- 10
1930 -- Sep 16/17, SF CA Schooner *South Coast* Sinks, OR Coast, ~Cape Blanco --18-19
1930 -- Oct 27, Mine Explosion, Wheatley No. 4 Coal Mine McAlester, OK -- 30
1930 -- Nov 05, Methane Explosion, Sunday Creek Coal Mine No. 6, Millfield, OH-- 82
1930 -- Nov 08, Lumber Schooner *Brooklyn* Founders, Humboldt Bar, Eureka, CA-- 18

85
3398. 1930 -- Nov 18, Heavy Rain, Flooding, Kalihi in Honolulu, Hawaii -- 12
3399. 1930 -- Nov 19, Tornado, Oklahoma County, OK -- 23
3400. 1930 -- Nov 29, Mine Explosion, Lutie No. 5. Coal Mine, Lutie, OK -- 15
1930 -- Dec 6, Lamb coal mine explosion, Madrid, NM -- 5

3401. 1931 -- Carbon Monoxide poisoning in garages, nationwide -- 469
3402. 1931 -- “Epidemic Cerebrospinal Meningitis,” esp. IL/259, NY/278, PA/232 -- -2,832
3403. 1931 -- Diphtheria, esp. children, esp. IL/381, PA/365, KY/349, OK/293, AR/267 -- 5,738
3404. 1931 -- Influenza (31,701) and Pneumonia, all forms (96,974), especially PA -- 128,675
3405. 1931 -- Malaria, esp. GA/305, SC/252, MS/232, FL/223, AL/213, AR/181, LA/139 -- 2,536
3406. 1931 -- Measles, esp. children, esp. PA/442, IL/357, MO/272, NY/250, KY/191 -- 3,576
3407. 1931 -- Polio, esp. July-Oct (Aug peak), esp. NY, NJ, MI, MA, IL, CT, PA -- 2,139-2,144
3408. 1931 -- Scarlet Fever, esp. children, esp. IL/359, NY/231, OH/227, PA/225 -- 2,651
3409. 1931 -- Tuberculosis, esp. PA/10,857, NY/8,618, CA/5,308, IL/4,830, OH/4,253 -- 81,395
3410. 1931 -- Whooping Cough, esp. children, esp., by death rate, NM/11.7, ID/11.4 -- 4,619
3411. 1931 -- Jan 28, Gas Explosion, Little Betty Coal Mine, Dugger, near Linton, IN -- 28
3412. 1931 -- Mar 17, Fire, Stockade, County Jail, Kenansville, Duplin County, NC -- 11
3413. 1931 -- Apr 13, Fire/Carbon Monoxide Poisoning, Sewerage Tunnel, Chicago IL -- 11
3414. 1931 -- June-Sep, Heat, esp. West/Midwest/NE, esp. IL/632, WI/295, IA/211, MO -- 2,768
3415. 1931 -- July 24, Fire, Little Sisters Home for the Aged/Poor, Pittsburgh, PA -- 48
3416. 1931 -- Aug 3, Bus goes through open drawbridge, Sampit River ~Georgetown, SC -- 23

3417. 1932 -- Polio (Acute), especially late Summer and Fall, especially children -- 828
3418. 1932 -- Jan 12, Tornadoes, Hale, Tuscaloosa, Marengo, Perry Counties, AL -- 10
3419. 1932 -- Jan 14, Tornado, Gibson County, TN -- 10
3420. 1932 -- Feb 04, Explosion, Oil Tanker Bidwell, Marcus Hook, PA -- 18
3421. 1932 -- Feb 05, Boston Sch. Eleanor Nickerson hit/sinks off SE of Cape Sable, NS -- 21
3422. 1932 -- Feb 27, Explosion, Boissevain Coal Mine, Boissevain, VA -- 38
3423. 1932 -- Mar 09, Explosion, NJ Public Service Co. Gas Plant, South Camden, NJ -- 14
3425. 1932 -- Apr 14, Natural Gas Explosion, State Office Building, Columbus, OH -- 10
3426. 1932 -- Jun 07, Explos./Arson/Mass Murder, Ellington Apartments, Cleveland, OH -- 13
3427. 1932 -- Jun 13, Explosion, Splashdam No. 6 Coal Mine, Splashdam, VA -- 10
3429. 1932 -- Aug 13-14, Hurricane/Tropical Storm, Freeport, Brazoria County, TX -- 40
3430. 1932 -- Sep 09, Explosion, Steam Screw Observation, East River off Manhattan NY -- 72
3431. 1932 -- Sep 27, Steamer Nevada hits rock off Aleutian Island Amatignak, AK -- 34
3432. 1932 -- Dec 07, Explosion, Morgan-James Coal Mine, Madrid, NM -- 14
3433. 1932 -- Dec 09, Explosion, Zero Coal Mine, Yancey, KY -- 23
3434. 1932 -- Dec 24, Coal Mine Methane Gas Explosion, Moweaqua, Shelby Co., IL -- 54

85 “Epidemic Cerebrospinal Meningitis,” is name used for this malady in U.S. Census, Mortality Statistics 1931.
86 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.
1933 -- Polio (Acute), especially late Summer and Fall, especially children -- 797
1933 -- Jan 24, Storm, Diesel Umnak Native strands, Inanudak Bay, Umnak Isl., AK -- 11
1933 -- Feb 7-12, Cold Waves, Winter Storms, esp. Central & Upper Midwest -- 90-150
1933 -- Feb 8-9, Millard Hotel Fire, firefighters killed by falling walls, Omaha, NE -- 7
1933 -- Mar 11, Earthquake, Long Beach, CA -- 120
1933 -- March 14, Tornado outbreak, esp. Nashville, Pruden, Kingsport area, TN -- 45-52
1933 -- Mar 25, gasoline stove explosion under whisky still, home fire, ~Fargo, OK -- 7
1933 -- Mar 25, Plane Crash, Varney Speed (Air) Lines, San Leandro, CA -- 14
1933 -- Mar 30/31, Tornado outbreak/high winds, AL/2 AR/1 LA/11 MS/56 TX/18 -- 88
1933 -- Apr 04, U.S. Navy Akron (ZRS-4) Dirigible Crash, off coast of NJ -- 75
1933 -- May 01, Tornadoes (2), Webster/Bienville/Claiborne, LA -- 34
1933 -- May 05, Tornadoes, Brent/SE Centreville/Helena & Choctaw/Sumter, AL -- 25
1933 -- May 05, Tornado, Anderson and Laurens Counties, SC -- 19
1933 -- May 09, Tornado, Monroe, Cumberland, Adair, Russell Counties, KY -- 36
1933 -- May 10, Tornado, Overton, Pickett Counties, TN -- 35
1933 -- May 12-15, Floods, esp. OH, Wabash, MS Ribs., IA/IL/IN/KY/OH/PA -- 15-18
1933 -- May 22, Tornadoes, OK, KS, NE, ND -- 16
1933 -- June 02, Explosion, Richfield Meandor Oil Refinery, Long Beach, CA -- 10
1933 -- June 11, Chicago Exposition Sightseeing Plane Crash, ~Glenview IL -- 9-10
1933 -- June 17, Shooting murder of four law officers plus prisoner, Kansas City, MO -- 5
1933 -- July 30-Sep, St Louis Encephalitis Epidemic, St. Louis City & County, MO -- 201
1933 -- Aug 23-24, Hurricane, MD (12-14), NJ (2-3), NY (2-3), PA/11, VA/16-18-45-51
1933 -- Aug 29, Storm, Bridge Weakened, Train Wreck, Tucumcari, NM -- 11
1933 -- Sep 05, Hurricane/Tropical Storm, Brownsville, TX -- 40
1933 -- Sep 15-16 Hurricane, coastal NC (21), VA (2-4), PA (1) -- 23-26
1934 -- Oct 03, Wildfire, Griffin Park, Los Angeles County, CA -- 28-33
1934 -- Oct 10, Plane Bombing/Sabotage, United Airlines, Chesterton, IN -- 10
1934 -- Dec 14, School Bus hit, Atlantic Coast Line Train, ~Crescent City, FL -- 11
1934 -- Dec 20-25, Storms, dikes fail/slides/flooding, Pacific Northwest (OR/WA/ID) -- 24
1934 -- Dec 26-28, Winter Storm/Coldwave, Pacific NW, Upper Mid-West, NE -- 102-145
1934 -- Sep 22, Bus with defective brakes runs off road, burns, Ossining, NY -- 45
1934 -- Polio (Acute), especially late Summer and Fall, especially children -- 852
1934 -- Feb 20, Fire, Penn. Mem. Home/Hosp. (Civil War veterans widows), Brookville, PA -- 10
1934 -- March 24, Fire, Federal Transient Bureau Lodging, Lynchburg, VA -- 22
1934 -- April 15, Nevin Western Bus hits truck on side of road, near Elyria, OH -- 6
1934 -- May 16, Freighter hits/sinks Nantucket Shoals Lightship, Fog, NYC -- 7
1934 -- Sum., esp. mid-July-mid-Aug Heat, esp. Midwest, esp. MO, IL, KS, OH -- 3,250
1934 -- June 4, dynamite explodes, Petty Geophysics Engineering crew, ~Norman OK -- 7
1934 -- June 12, Tuna Clipper Belle Isle Sails from San Diego, not heard from again -- 12
1934 -- July 22, Bus with defective brakes runs off road, burns, Ossining, NY -- 19-20

87 There were 21 NC deaths, 2 in VA (and a report of four), though we have been unable to find more specific information, thus we are unsure. There was one PA death, if one includes the drowning of a miner, caught in a flooded mine due to hurricane (tropical storm remnant)-generated heavy rain.
1934 -- July 24-26, Hurricane, Rockport/Corpus Christi area, TX -- 19
1934 -- Aug 6, Derby No. 3 Coal Mine Explosion, Big Stone Gap, VA -- 17
1934 -- Sep 8, S.S. Morro Castle Ship Fire, off Coast of Sea Girt, NJ -- 134-135
1934 -- Oct 21, Windstorm, WA -- 21
1934 -- Nov 9, Schooner John R. Manta lost after sailing from Providence, RI -- 31
1934 -- Nov 12, Rohl Connolly granite quarry explosives detonation, Avalon, CA -- 9
1934 -- Nov 16, auto’s collide/burn, Henshetown, ~Bellwood and Altoona, PA -- 7
1934 -- Dec 11, Fire, Kerns Hotel, Grand Avenue, Lansing, MI -- 34
1934 -- Dec 27, Boiler Explosion, Engine Hauling Mine Workers, McDunn, WV -- 18

1935 -- Polio (Acute), especially late Summer-and Fall, especially children --1,040
1935 -- Jan 1, Fire, Cherokee County Home for elderly men dormitory, Gaffney, SC -- 5
1935 -- Jan 21, Mine Gas Explosion, Gilberton Coal Mine, Gilberton, PA -- 13
1935 -- Jan 25, Collision, Liner SS Mohawk/Freighter Talisman, off NJ/NY -- 46
1935 -- Feb 08, Tornado, Leon and Houston Counties, TX -- 12
1935 -- March 15-22, Dust Storms, MO, NE, NM, esp. KS/8 deaths, CO/6, TX/1 -- 15
1935 -- Apr 6, Tornado, Wilkinson/Amite, MS; St. Helena, LA -- 14
1935 -- Apr 12, School Bus and Train Collision, Rockville, MD -- 14
1935 -- May 30-June 1, Floods, esp. Republican/Kansas Riv., esp. NE, CO, KS --159-168
1935 -- July 7-11, Mohawk & Upper Susquehanna River Flooding, NY & PA -- 52
1935 -- Aug 20, vehicles collide, wet road, car slides into bus path, ~Bowie, MD -- 5
1935 -- Aug 31-Sep 10, Labor Day Hurricane, FL Keys, esp. Upper FL Keys --408-500
1935 -- Sep 29, Fire, Arson, Tenement, Chicago, IL -- 10
1935 -- Oct 07, United Airlines Airport Approach Crash, Cheyenne, WY -- 12
1935 -- Oct 07, Explosion, Glidden Soybean Processing Plant, Chicago, IL -- 11
1935 -- Dec 22, Bus Goes Off Appomattox River Drawbridge, Hopewell, VA -- 14

1936 -- Polio (Acute), especially late Summer and Fall, especially children -- 780
1936 -- Jan 12, freighter SS Iowa grounds/sinks, Columbia Riv. bar, Peacock Spit, WA -- 34
1936 -- Jan 14, Plane Crash, American Airlines Douglas DC-2, Goodwin, AR -- 17
1936 -- Jan 18, Tornadoes, AL (6 deaths), FL (7 deaths), GA (7 deaths) -- 20
1936 -- Jan 18-28, Extreme cold/snow/sleet/wind, Midwest to Atlantic, esp. OH--211-263
1936 -- Jan 24, Train hits car at crossing, all 11 members of family killed, Grabill, IN--11
1936 -- Jan 31, Hwy. Accident & Fire, Prison Transport Van, Scottsboro, AL -- 20
1936 -- Feb 1-28, Polar Coldwaves, Snow, Blizzards, Snowslides, Flooding, esp. MI--273
1936 -- Feb 3, Fire, Dormitory, Parker Dam construction site, Colorado River, CA -- 10
1936 -- Feb 4, Carbon Monoxide poisoning, Fusco family, Rankin, PA -- 6
1936 -- Feb 12, Fire, Victoria Mansion Hotel, Lexington & Seventh, Lakewood, NJ -- 16
1936 -- Feb 18, Broyles home fire, overheated stove, South Hutchinson, KS -- 7
1936 -- Mar 11-21, Flooding, New England -- 200
1936 -- Mar 17-20, “St Patrick’s Day Floods”, esp. Pittsburgh & Johnstown PA -- ~100
1936 -- Mar 28, Bus hit by Central of Georgia Train at crossing, Bryon, GA -- 11
1936 -- Apr 02, Tornado, F4, Crisp County (especially Cordele), GA -- 36
1936 -- Apr 02, Tornado, F4, Guilford County, NC -- 14
1936 -- Apr 05, Tornadoes, AL, AR, MS ( Tupelo), TN -- 249
1936 -- Apr 06, Tornadoes and Fires (esp. Cooper Pants Factory), Gainesville, GA-- 203
1936 -- Apr 07, TWA Flight No. 1 Crash into Mt., Fairchance, PA (Southwest PA)-- 12
1936 -- May 16, Terminal Hotel Fire, Atlanta, GA -- 32
1936 -- June 19, Outboard Motor Boat Capsizes, Children Drown, Lake Gardener, ME--12
1936 -- July-Aug (esp.), Heat, esp. MN/772 MO/644 IL/634 MI/617 WI/500--4,678-5418
1936 -- July 18, Train hits car/9 occupants, RR crossing, Dundee, near Ann Arbor, MI--9
1936 -- July 25, seaman thrown from plane, bird collision-prevention maneuver -- 1
1936 -- Aug 1, Fire, Kathleen Coal Mine, Dowell, IL -- 9
1936 -- Sep 2, Coal Mine Explosion, Hutchinson Coal Co., Macbeth, WV -- 10
1936 -- Sep 5, Skyways Sight-seeing Plane Crash, Buttermilk Hollow, PA --Pittsburgh-10
1936 -- Sep 26-29, Wildfires, SW OR, esp. Bandon & Prosper (Sep 26), (also NO CA)-11
1936 -- Oct 06, Morning Mine Lead Mine Shaft Accident, Mullan, ID -- 10
1936 -- Oct 17, Sand Merchant Capsizes/Sinks, Lake Erie Storm off Avon Pt., OH-- 19
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/MO/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 -- Mar 11, Explosion, Hutchinson Coal Co., Mine, Macbeth, WV -- 18
1937 -- Mar 18, Natural Gas explosion, consolidated school, New London, TX --311-319
1937 -- Mar 21, Ponce massacre, police fire on marchers, Ponce, Puerto Rico -- 19
1937 -- Mar 24, Tire Blowout, Bus Hits Bridge, Fire, Salem, IL -- 21
1937 -- Mar 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, Langhome Speedway, Langhome, 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

88 Fourteen at the time and one from injuries about one week later.
89 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.
3544. 1937 -- Oct 22, School Bus hit by Rock Island Line Rocket, Mason City, IA -- 10
3545. 1937 -- Oct 26, Evan-Jones Coal Mine Explosion and Fire, Jonesville, Alaska -- 14

3546. 1938 -- Polio (Acute), especially late Summer and Fall, especially children -- 487
3547. 1938 -- Jan 10, Plane Crash, Northwest Orient Airlines #2, Bridger Canyon, MT -- 10
3548. 1938 -- Jan 12, Mine Explosions, Harwick Coal Mine, Harwick, PA -- 10
3549. 1938 -- Feb 02, Mid-Air Collision, Two US Navy PBY-2 Bombers, off S. CA -- 11
3550. 1938 -- Feb 17, Tornado, Cass County, TX; Caddo County, LA -- 21
3551. 1938 -- Feb 27-March 4, Flooding, Southern CA -- 210
3552. 1938 -- Mar 15, Tornado, Greene Co., AR; Dunklin, Pemiscot Counties, MO -- 10
3553. 1938 -- Mar 15, Tornado, F4, St. Clair County, IL -- 10
3554. 1938 -- Mar 30, Tornado, IL -- 13
3555. 1938 -- Mar 30, Tornado, F4, Craig Co., OK; Labette/Cherokee Counties, KS -- 10
3556. 1938 -- Mar 30, War games, 2 USN Consolidated patrol bombers crash, off Oahu, HI--11
3557. 1938 -- Mar 30-31, Tornadoes, AR and MO -- 11
3558. 1938 -- Apr 07, Tornado, Near Aliceville, Pickens County, AL -- 11
3559. 1938 -- Apr 22, Explosion, Keen Mountain Coal Mine, Red Jacket, Hanger, VA -- 45
3560. 1938 -- May 17, Terminal Hotel Fire, Atlanta, GA -- 35
3561. 1938 -- May 24, United Airlines Flight 9 Fire and Crash, near Cleveland, OH -- 10
3562. 1938 -- June 02, Mine Gas Explosion, Butler Slope Coal Mine, Pittston, PA -- 10
3563. 1938 -- June 10, Tornado, F5, Callahan County, TX -- 14
3564. 1938 -- June 19, Flash Flood, Bridge Fails, Train Crash, Miles City, MT -- 47
3566. 1938 -- July 29, Pan Am Air’s “Hawaii Clipper” out of Alameda CA, lost, Pacific -- 15
1938 -- Aug 31, Dynamite explosion, Asheville granite quarry, Asheville, NC -- 5

3567. 1938 -- Sep 21, Long Island NY and New England Hurricane, esp. RI, MA, CT--682-712

3568. 1938 -- Sep 29, Tornado, Charleston County, SC -- 32
3569. 1938 -- Oct 10-11, Forest Fires, Border area of Ontario (19) and MN (3)90 -- 22
3570. 1938 -- Oct 11, Forest Fire, Border of Ontario/Minnesota -- 22
1938 -- Oct 19, Forest Fire (arson), Pepper Hill, ~Sinnemahoning, Cameron Co., PA-- 8
3571. 1938 -- Nov 19, auto with 7 crippled children falls into mine-pit, Wilkes-Barre, PA-- 8
3572. 1938 -- Dec 01, Train hits Jordan High School Bus at Crossing, Midvale, UT -- 26

3573. 1939 -- Diphtheria, esp. Jan-Mar, Sep-Dec, esp. TX/188, NC/164, IL/116, GA/100 --1,997
3574. 1939 -- Influenza (21,464) & Pneumonia, esp. CA, IL, MI, MO, NY, OH, PA, TX 99,097
3575. 1939 -- Malaria, esp. May-Nov, esp. AR/265, MS/235, AL/198, TX/170, SC/168 --1,761
3576. 1939 -- Whooping Cough, esp. TX/233, NC/229, AL/166, IL/161, VA/158, PA/157--3,026
3577. 1939 -- Salmon boat Oduna sinks off Noyes Island, AK -- 12
3578. 1939 -- March 18, Boeing Stratoliner test flight crash, near Adler, Mt. Rainier, WA-- 10
3579. 1939 -- Apr 16, Tornadoes, Drew, Cleveland, Jefferson Counties, AR -- 32
3580. 1939 -- May 13 Hailstorm, near Lubbock, TX -- 1

3581. 1939 -- June-Sep, Heat, esp. Sep 15-23, Los Angeles (546), TX (42), MO.3791 --527-1,073

---
90 A Canadian event, listed in that 3 U.S. firefighters died on MN side of border.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1939</td>
<td>July, Flooding, Licking and Kentucky Rivers</td>
<td>78</td>
</tr>
<tr>
<td>1939</td>
<td>July 14, Explosion, Duvin Coal Mine, Providence, KY</td>
<td>28</td>
</tr>
<tr>
<td>1939</td>
<td>Aug 11, Two USAAF Plane Crashes, Langley Field VA (9); Miramar CA (2)</td>
<td>11</td>
</tr>
<tr>
<td>1939</td>
<td>Aug 12, Violence (Sabotage), Train Derails, S. Pacific RR, Carlin, NV</td>
<td>24</td>
</tr>
<tr>
<td>1939</td>
<td>Sep 25, Tropical Storm, Long Beach/San Pedro, CA</td>
<td>93</td>
</tr>
<tr>
<td>1939</td>
<td>July 14, Explosion, Duvin Coal Mine, Providence, KY</td>
<td>28</td>
</tr>
<tr>
<td>1939</td>
<td>Aug 11, Two USAAF Plane Crashes, Langley Field VA (9); Miramar CA (2)</td>
<td>11</td>
</tr>
<tr>
<td>1939</td>
<td>Aug 12, Violence (Sabotage), Train Derails, S. Pacific RR, Carlin, NV</td>
<td>24</td>
</tr>
<tr>
<td>1939</td>
<td>Sep 25, Tropical Storm, Long Beach/San Pedro, CA</td>
<td>93</td>
</tr>
<tr>
<td>1940</td>
<td>Influenza/Pneumonia, esp. CA/4043, IL/4293, MO, NY, OH, PA, TN, TX/92,525</td>
<td></td>
</tr>
<tr>
<td>1940</td>
<td>Malaria, esp. AL/204, TX/177, AR/176, MS/174, GA/107, SC/117, FL/98--1,442</td>
<td></td>
</tr>
<tr>
<td>1940</td>
<td>Polio, esp. IN/79, MI/73, IA/64 OH/62 WV/59 IL/58 KS/51 CA/47 WI/46--1,026</td>
<td></td>
</tr>
<tr>
<td>1940</td>
<td>Tuberculosis, esp. NY/5851, PA/3948, TX/3571, CA/3541, IL/3439, OH--55,576</td>
<td></td>
</tr>
<tr>
<td>1940</td>
<td>Whooping Cough, esp. TX/250, KY/178, LA/150, MS/146, NY/141</td>
<td>-2,926</td>
</tr>
<tr>
<td>1940</td>
<td>Jan 3, Fire, Marlborough (Apartment) Hotel, Minneapolis, MN</td>
<td>19</td>
</tr>
<tr>
<td>1940</td>
<td>Jan 10, Mine Explosion, Pond Creek Mine, Bartley, WV</td>
<td>91</td>
</tr>
<tr>
<td>1940</td>
<td>Jan 23-24, Snow/Coldwave, MS, Al, GA, NC, SC, TN, VA, DC, MD, NJ</td>
<td>17</td>
</tr>
<tr>
<td>1940</td>
<td>Feb 10, Tornado, F4, Dougherty County, GA</td>
<td>18</td>
</tr>
<tr>
<td>1940</td>
<td>Feb 14, Winter Nor’easter, Mid-Atlantic states-New England, west to OH--56-69</td>
<td></td>
</tr>
<tr>
<td>1940</td>
<td>March 12, Tornado, Harrison, TX; Caddo/Bossier, LA</td>
<td>10</td>
</tr>
<tr>
<td>1940</td>
<td>March 14, Train hits farm workers truck at Highway 83 Crossing, Alamo, TX--29</td>
<td></td>
</tr>
<tr>
<td>1940</td>
<td>Mar 16, Hanna Coal Co. Willow Grove Mine explosion, ~St. Clairsville, OH--72</td>
<td></td>
</tr>
<tr>
<td>1940</td>
<td>April 19, Train Derails, NY Central Lake Shore Limited, Little Falls, NY</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>12</td>
</tr>
<tr>
<td>1940</td>
<td>April 23, Rhythm Night Club fire/suffocation/trampling, Natchez, MS</td>
<td>209</td>
</tr>
<tr>
<td>1940</td>
<td>April 30, Tornadoes, AR, MO</td>
<td>11</td>
</tr>
<tr>
<td>1940</td>
<td>May 19, Earthquake, Imperial Valley, CA</td>
<td>9</td>
</tr>
<tr>
<td>1940</td>
<td>June 17, Two USAAF Bombers Collide/Crash, Bellerose Manor, Queens, NY-12</td>
<td></td>
</tr>
<tr>
<td>1940</td>
<td>July 15, Coal Mine Explosion, Sonman, Portage Township, Cambria Co., PA--63</td>
<td></td>
</tr>
<tr>
<td>1940</td>
<td>July 30, Explosions/Conflagration, R. M. Hollingshead Plant, Camden, NJ--10</td>
<td></td>
</tr>
<tr>
<td>1940</td>
<td>July 31, Train Collision, Explosion and Fire, PA RR, Cuyahoga Falls, OH--43</td>
<td></td>
</tr>
<tr>
<td>1940</td>
<td>Aug 11-13, Hurricane, GA, SC, NC, VA, TN</td>
<td>65</td>
</tr>
<tr>
<td>1940</td>
<td>Aug 27, Coal Mine Explosion, Bates No. 2 Cole Mine, Bates, AR</td>
<td>10</td>
</tr>
<tr>
<td>1940</td>
<td>Aug 31, Crash, Pennsylvania Central Airlines DC-3, Lovettsville, VA</td>
<td>25</td>
</tr>
<tr>
<td>1940</td>
<td>Sep 12, Explosion, Hercules Powder/Munitions Co., Kenvil, NJ</td>
<td>52</td>
</tr>
<tr>
<td>1940</td>
<td>Oct 20, plane catches parachute’s shrouds, crashes, Marianna Airshow, AR--6</td>
<td></td>
</tr>
<tr>
<td>1940</td>
<td>Nov 04, Plane Crash, United Air Lines DC-3, Centerville, UT</td>
<td>10</td>
</tr>
<tr>
<td>1940</td>
<td>Nov 7, automobile/gravel truck collide, all killed, Pipestone, MN</td>
<td>9</td>
</tr>
<tr>
<td>1940</td>
<td>Nov 11-12, “Armistice Day Blizzard” Kansas to west WI</td>
<td>154</td>
</tr>
<tr>
<td>1940</td>
<td>Nov 28, natural gas explosion/fire, R. Gilbert Warehouse, Toppenish, WA--8</td>
<td></td>
</tr>
<tr>
<td>1940</td>
<td>Nov 29, Nelms No. 1 Coal Mine Explosion, NE of Cadiz, OH</td>
<td>31</td>
</tr>
<tr>
<td>1940</td>
<td>Dec 04, United Airlines DC-3 (NC25678) Crash, Chicago, IL</td>
<td>10</td>
</tr>
<tr>
<td>1940</td>
<td>Dec 17, Natural Gas Explos., Mercantile &amp; Apartment Bldg., Cincinnati, OH--13</td>
<td></td>
</tr>
</tbody>
</table>

91 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.”

92 This was at the time the deadliest “pleasure car” accident in the country.
1941 -- **Polio**, especially late Summer and Fall, especially children -- 807

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

1941 -- Jan 04, USN Transport **R2D-1** Landing Crash, San Diego, CA -- 11

1941 -- Jan 21, *Mary E. O’Hara* & barge collide entrance to Boston Harbor, MA -- 18-20

1941 -- Feb 05, Fire, New Haven Quilt and Pad Company, New Haven, CT -- 10

1941 -- Feb 7, Fire, Salvation Army Homeless Shelter/Lodging, Akard St., Dallas, TX -- 13

1941 -- Mar 10, Fire & Roof Collapse, Strand Theater, Brockton, MA -- 13

1941 -- Mar 24, Steamer *Cities Service Denver* Explosion/Fire, off NC/SC coast -- 19-20

1941 -- Mar 15, Blizzard/Snow Storm, ND, MN, WI, OH, PA, NY -- 82

1941 -- May 22, Explosion, Panhandle No. 2 Coal Mine, Bicknell, IN -- 14

1941 -- June 04, USS *Kearny* Torpedoed by German Submarine, off Iceland -- 11

1941 -- June 29, Cabin Cruiser *Don* Explodes and Burns off Bailey Island, ME -- 37

1941 -- July 10, Explosion, Acmar No. 6 Coal Mine, Acmar, AL -- 11


1941 -- Oct 17, USS *Keever* Torpedoed by German Submarine, off Iceland -- 11

1941 -- Oct 26, Greyhound Bus Hits Concrete Railing, Burns, Clanton, AL -- 17

1941 -- Oct 26, Tornadoes, F4, Yell, Pope, Ashley Counties, AR -- 19

1941 -- Oct 27, Explosion, Daniel Boon Coal Mine, Daniel Boone, KY -- 15

1941 -- Oct 28, Home Fire, Montclair, NJ -- 12

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 -- 14

1941 -- Oct 31, USS *Reuben James* Sunk, German Submarine, near Iceland -- 115

1941 -- Nov 02, USN PBM “Flying Boat” Crashes, mountain ~Krisuvik, Iceland -- 12

1941 -- Dec 04, Bridge Construction Failure, Charter Oak Bridge, Hartford, CT -- 16

1941 -- Dec 07, Attack by Japanese on Pearl Harbor, HI -- 2,402

1941 -- Dec 10, *Oregon* Collision with USN Boat, Sinks off Nantucket MA -- 17

1941 -- Dec 12, Explosion, Melt Unit, Iowa Ordnance Plant, Burlington, IA -- 13

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, USS *Reuben James* Sunk, German Submarine, near Iceland -- 115

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 04, 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

---

93 Was attempting Fargo, ND landing – went down just north of the Moorhead, MN city limits.
93

1942 -- Feb 26, bus with airmen hit by train, RR crossing, snow storm, ~Enid, OK-- 7
1942 -- Mar 4, Explosion, Iowa Ordnance Plant, Burlington, IA -- 22
1942 -- Mar 5, 2 USAAF plane crash, St. Lucie Riv., Port Sewall, FL; off NC/VA-- 15
1942 -- Mar 7, car and ammo truck collide/fire/delayed explosion, ~Selma, NC94 -- 7
1942 -- Mar 15, Plane Crash, USAAF B-17 Flies into Mt. near Pendleton, OR -- 10
1942 -- Mar 16, Tornadoes, IL, KY, MS, TN, AL, IN -- 145
1942 -- Mar 18, Eleven USAAF Planes Crash, CA (5), OH (4), TX, WV -- 11
1942 -- Mar 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 Crashes, 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
1942 -- Apr 29, Four USAAF Planes Crash -- Kodiak, AK; Smyer, TX; Orlando, FL-- 15
1942 -- May 1, United Air NC18146 flies into mountain peak ~Salt Lake City, UT-- 17
1942 -- May 2, Tornadoes, 3 F4s, 10 counties in OK -- 26
1942 -- May 3, USAAF Crashes Or/WA, Meacham, Pleasant Val., OR; McChord Field, WA--17
1942 -- May 6, Plane Lost, U.S. Army Air Force B-17, Gulf of Mexico -- 10
1942 -- May 11, Peerless coal mine number 2 shaft explosion, Excelsior, AR -- 6
1942 -- May 12, Gas/Dust Explosion, Christopher No. 3 Coal Mine, Osage, WV -- 56
1942 -- May 12, 6 Planes Crash/Collide, IL (2), OK (4 planes, 7 dead), WA (5 dead)-- 14
1942 -- May 15, Four USAAF Crashes, CA (2), ~Wendover Field, UT, ~Mason, TX -- 10
1942 -- May 22/23, Flooding, Eastern, Central, Northeastern PA -- 32-42
1942 -- May 24, USAAF transport plane crash, swamp near Howe Brook, ME -- 6
1942 -- May 31, fishermen drown, large Lake Erie Wave hits north coast of OH -- 7
1942 -- June 01, Planes Crash, Two USAAF (MD and PA) and one US Navy (CA)-- 9-10
1942 -- June 04, US Army AF LB-30 Plane Crash, near Hamilton Field, CA -- 14
1942 -- June 05, Explosion, Elwood Ordnance Plant, Joliet, IL -- 48-52
1942 -- June 05, US Navy PBY-5A #05023, Plane Lost, NAS Pensacola to Gulf -- 10
1942 -- June 08, USN Dirigibles Collide, Defender/G-1, Atlantic, off Lakehurst NJ-- 12
1942 -- June 12, Tornado, F4, Oklahoma County, OK -- 35
1942 -- July 01, US Army AF Douglas C-49E Plane Crash, Near Premier, WV -- 21
1942 -- July 08, Liberty Bell Trolley, Freight Car Collide, near Norristown, PA -- 12
1942 -- July 09, Mine Explosion, Purglove Coal Mining No. 2, Purglove WV -- 20
1942 -- July 17-18, Rainstorms and Flooding, North-Central PA & Southern NY -- 16
1942 -- July 18, U.S. Army Air Force B-17 Plane Crash, North Reading, MA -- 10
1942 -- July 30, U.S. Army AF C-73, Plane Crash (Takeoff) Minneapolis, MN -- 10
1942 -- Aug 15, US Army AF C-53 Plane Crash, near Garnet Peak, Peru, MA -- 16
1942 -- Aug 19, USN Plane hits tugboat, Coco Solo Navy Base, Panama Ca. Zone--12-14
1942 -- Sep 11, U.S. Army Air Force B-24, Plane Crash, Mt. Baldy, AZ -- 10

94 Intersection of State Highways 70 and 301, where the collision occurred is just between Selma and Smithfield.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1942</td>
<td>Sep 11, Warhawk Plane Crash, Curtiss-Wright Plant, near Buffalo, NY</td>
<td>-- 14</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Sep 22, 8 USAAF Planes Crash or Collide, CT, FL (3), GA, ME (2), PA</td>
<td>-- 25</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Sep 24, Three-Train Crash, Smith’s Cut, so. of Frederick, ~Dickerson, MD</td>
<td>-- 14</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Oct 01, USAAF C-39 Transport Plane Crashes near Coamo, Puerto Rico</td>
<td>-- 22</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Oct 03, Gasoline Tanker, Wagon, Bus collide, explosion, ~Lumberton, NC</td>
<td>-- 11-12</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Oct 03, USN Sikorsky Flying Boat <em>Excalibur</em> Crashes, Botwood, NFLD, Can.</td>
<td>-- 11</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Oct 17, US Army Air Force B-17 Plane Crash, Sierra Grande Mt., NM</td>
<td>-- 11</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Oct 23, Planes Collide, American Air/USAAF B-4, Palm Springs, CA</td>
<td>-- 12</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Oct 28, Train Crashes into Bus, Detroit, MI</td>
<td>-- 16</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Oct 29, Tornado, F4, Carroll County, AR</td>
<td>-- 29</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Nov 6, Gunpowder explosion, Rochester Fire Works Co., East Rochester, NY</td>
<td>-- 11</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Nov 18, Sodium fluoride poisoning, patients, OR State Hospital, Salem, OR</td>
<td>-- 47</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Nov 28, Fire/trampling/suffocation, Cocoanut Grove Nightclub, Boston, MA</td>
<td>-- 498</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Dec 2, Navy boat capsizes (shore-leave sailors); Narragansett Bay, Jamestown, RI</td>
<td>-- 10</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Dec 2, U.S. Army Air Force B-17 Plane Crash, near Grace, ID</td>
<td>-- 10</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Dec 3, <em>Admiral</em> Sinks, Lake Erie Storm, ~10m Avon Pt. Cleveland OH</td>
<td>-- 14</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Dec 5, USAAF C-47 Approach Crash, ~Maxwell Field, Montgomery, AL</td>
<td>-- 12</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Dec 15, Plane Crash, Western Airlines NC16060 Fairfield, UT</td>
<td>-- 17</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Dec 22, Rocksdiie Crushes Passenger Bus, near Aliquippa, PA</td>
<td>-- 22</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Dec 30, U.S. Army Air Force B-17 Plane Crash, Musselshell, MT</td>
<td>-- 12</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Dec 31, <em>Maiden Creek</em> Founders and Sinks, off S. Long Island, NY</td>
<td>-- 20</td>
<td></td>
</tr>
<tr>
<td>1942</td>
<td>Jan 02, U.S. Army Air Force B-17 Crash, Elko, NV</td>
<td>-- 10</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 06, U.S. Army Air Force B-24 Crash, White City, KS</td>
<td>-- 11</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 06, U.S. Army Air Force B-24 Crash, Madill, OK</td>
<td>-- 10</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 08, Coal Mine Fire, Pursglove Coal Mine No. 15, Pursglove, WV</td>
<td>-- 13</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 12, U.S. Army Air Force B-24 Crash, Alamogordo, NM</td>
<td>-- 10</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 12, USN Destroyer <em>Worden</em> hits rock/sinks, off Amchitka Island, AK</td>
<td>-- 14</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 15, U.S. Air Force B-17 Crash, Gowen Field, ID</td>
<td>-- 10</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 15, USAAF C-54 (TWA Contract), Crash, Dutch Guiana [Suriname]</td>
<td>-- 35</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 17, U.S. Army Air Force B-24 Crash, Alamogordo, NM</td>
<td>-- 11</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 18, U.S. Army Air Force B-24 Crash, Bassett Peak, AZ</td>
<td>-- 11</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 21, Pan Am 1104 (USN Transport) Crashes, Mt. ~Boonville &amp; Ukiah CA</td>
<td>-- 19</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 24, U.S. Army AF B-24 Crash, White Sands Nat. Mon. NM</td>
<td>-- 11</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 24, U.S. Army Air Force B-24 Crash, Ruidoso, NM</td>
<td>-- 10</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 24, U.S. Army Air Force B-17 Crash, near Ordway, CO</td>
<td>-- 10</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 25, U.S. Army Air Force B-17 Crash, New Albany, OH</td>
<td>-- 12</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 26, U.S. Army AF Douglas B-23 Dragon Crash, Flomaton, AL</td>
<td>-- 10</td>
<td></td>
</tr>
<tr>
<td>1943</td>
<td>Jan 31, U.S. Army AF Consolidated Liberator Crash, Tucson, AZ</td>
<td>-- 11</td>
<td></td>
</tr>
</tbody>
</table>

94
3743. 1943 -- Jan 31, Fire, Lake Forest Park Sanitarium, Lake Forest Park, WA -- 32
3744. 1943 -- Feb 05, Mid-air Collision, 2 USAAF B-25 Bombers, Newberry, SC -- 14
3745. 1943 -- Feb 11, U.S. Army AF Bomber Crashes, Near Walla Walla, WA -- 10
3746. 1943 -- Feb 11, Fire and Suffocation (elderly), Convalescent Home, Sioux Falls, SD-- 7
3747. 1943 -- Feb 16, Fire, Rooming House, Augusta, ME -- 8
3748. 1943 -- Feb 20, USN Minesweeper YMS-133 capsizes in trough, Coos Bay bar, OR-- 13
3749. 1943 -- Feb 25, U.S. Army Air Force B-17 Crash, near Glenrock, WY -- 10
3750. 1943 -- Feb 26, U.S. Army Air Force B-17 Crash, Biggs Field, El Paso, TX -- 10
3751. 1943 -- Feb 27, Mine Explosion, Smith Coal Mine, Bearcreek/Washoe, MT -- 74
3752. 1943 -- Feb 28, USAAF B-26 Bombers (2), Mid-Air Collision, Avon Park, FL -- 11
3753. 1943 -- Mar 22, Plane Crash, USAAF AT-18, Army Air Field, Harlingen, TX -- 10
3754. 1943 -- Mar 24, Fragmentation bombs explos., Portage Ordnance Depot, Portage, OH--11
3755. 1943 -- Mar 27, USAAF Plane explos., structural failure, crash, Oliver Springs, TN-- 11
3756. 1943 -- Mar 29, U.S. Army Air Force B-17 42-5313 Crash, Ephrata AFB, WA -- 11
3757. 1943 -- Apr-Jun, Maumee/Wabash/Upper MI/MO/White River Flooding -- 60
3758. 1943 -- Apr 12, Plane Crash, USAF, near Davis-Monthan Field, Tucson, AZ -- 10
3759. 1943 -- Apr 15, Crash, USAAF, Buckingham Army Air Field, Fort Myers, FL -- 11
3760. 1943 -- Apr 19, Cabin Cruiser Legionnaire Sinks, South Bay, off Long Island, NY-- 10
3761. 1943 -- Apr 21, Plane Lost, USAF B-24D ~210 miles off Virginia Beach, VA -- 10
3762. 1943 -- Apr 21, Plane Crash, USAF C-69A, Evansville Municipal Airport, IN -- 10
3763. 1943 -- Apr 23, Mid-Air Collision, USAF, B-26C's, Army Air Base, Venice FL -- 13
3764. 1943 -- Apr 26, Plane Crash, U.S. Army Air Force B-24D, near Ballinger, TX -- 10
3765. 1943 -- Apr 29, USAF B-24 Lost, Hamilton Field, CA to Hickam Field, HI -- 10
3766. 1943 -- May 4, Explosion, Triumph Explosives Inc. Munitions Plant, Elkton, MD -- 15
3767. 1943 -- May 5, NuRex Coal Mine Explosion, LaFollete, TN -- 10
3768. 1943 -- May 7, USAF B-17F Plane Crash, Army Air Base, Dalhart, TX -- 11
3769. 1943 -- May 8, USAF C-47 Plane Crash, near Tinker Field, Oklahoma City, OK -- 15
3770. 1943 -- May 11, Praco No. 10 Coal Mine Explosion, Praco, AL -- 12
3771. 1943 -- May 13, Mid-Air Collision, USAF B-24’s, ~ Biggs Field, El Paso, TX -- 15
3772. 1943 -- May 15, Plane Crash, US Army AF C-47, Ginger Cake Mountain, NC -- 18
3773. 1943 -- May 16, Runway Collision, USAF B-17’s, Ephrata Army Air Base, WA-- 10
3774. 1943 -- May 20, USAF B-24E Plane Crash into Natural Gas Tank, fog, Chicago IL-- 12
3775. 1943 -- May 22, Plane Crash, USAF B-17G, ~ Army Air Base, Rapid City SD -- 11
3776. 1943 -- May 23, Plane Crash, USAF B-17F, Yellowstone National Park, MT -- 10
3777. 1943 -- May 29, Plane Lost, USAF B-24D, Pacific Ocean off Coast of CA -- 10
3778. 1943 -- May 31, Plane Crash, USAF C-67, Smith Creek Valley, NV -- 11
3779. 1943 -- June 1, MM John Morgan and Tanker Montana collide, Cape Henry, VA -- 86
3780. 1943 -- June 5, Army truck crashes through bridge over railroad near Nashville, TN-- 19
3781. 1943 -- June 7, USAF Transport Plane Crash, ~ Laurinburg-Maxton Field, NC -- 20
3782. 1943 -- June 12, U.S. Navy Submarine R-12 Sinks Accidentally, Lower FL Keys -- 42
3783. 1943 -- June 13, Two USAF B-17F Bombers Collide near Federa, SD --10-11
3784. 1943 -- June 15, Planes Collide, U.S. Army Air Force B-24E’s, near Ruidoso, NM-- 19
3785. 1943 -- June 20-22, Racial Rioting (25 blacks and 9 whites killed), Detroit, MI -- 34

95 For elderly, invalids and persons suffering from mental disabilities. Lake Forest Park is just north of Seattle.
1943 -- June 25, Navy Plane Crashes, St. John River near Green Cove Springs, FL  
1943 -- June 26, Six USAF Plane Crashes/Collisions, CA (2), FL (2), ME, SC  
1943 -- June 28/29, Plane Crash, USAAF B-17, Big Horn Mts., Cloud Peak, WY  
1943 -- June 29, Plane Crash, USAF B-24E, Alamogordo Army Air Base, NM  
1943 -- July 02, Navy VF-5 Plane Crash, Table Top Mt. ~NAS Dutch Harbor, AK  
1943 -- July 03, Plane Crash, USAAF B-17F, White City, KS  
1943 -- July 04, Autos Collide, near Marienville, Northwest PA  
1943 -- July 05, USAF B-24E Crash in fog, Green Mt., San Miguel Island, CA  
1943 -- July 07, USN PB4Y1 Liberator Plane Crash, off NAS Barbers Pt., Oahu, HI  
1943 -- July 12, Nitramon test explosion mishap, Eglin Air Force Base, Pensacola, FL  
1943 -- July 15, USAF B24D sea crash at end of runway, Castle Harbour, Bermuda  
1943 -- July 19, Plane Crash, USAAF C-53D, near Malcolm and Lincoln, NE  
1943 -- July 19, USAFF B-24E Crash, Taylor Canyon, 27 mi NE of Gunnison, CO  
1943 -- July 21, Plane Collision USAF B-26C’s, near Parrish, FL  
1943 -- July 24, Plane Crash, USAAF B-17A, near Army Air Base, Ephrata, WA  
1943 -- July 27, Tropical Hurricane, Southeastern TX  
1943 -- July 28, U.S. Army AF B-24E Structural Failure and Crash, Adena, OH  
1943 -- July 28, Plane Crash, USAF B-24E, 12 mi. N Biggs Field, El Paso, TX  
1943 -- July 28, American Airlines Flight #63 Crashes near Trammel, KY  
1943 -- Aug 1, US Army Air Force CG-4 Glider Demo Flight Crash, St. Louis, MO  
1943 -- Aug 4/5, Flash Flood, Little Kanawha River Basin, central WV  
1943 -- Aug 09, U.S. Navy bomber Crashes into bus, Pearl Harbor Navy Yard, HI  
1943 -- Aug 10, Lightning Kills Soldiers, Drill Field, Fort Belvoir, VA  
1943 -- Aug 12, Plane Crash, USAAF B-24A, near Indio, CA  
1943 -- Aug 14, USAF B-24E Plane Crash, Shoshone Nat. Forest, ~Dubois, WY  
1943 -- Aug 14, Plane Crash, USAF B-24E, near Ellsworth, KS  
1943 -- Aug 16, Plane Crash, USAF B-24E, near Pueblo, CO  
1943 -- Aug 16, Plane Crash, USAF B-24E, Gowen Field, Boise, ID  
1943 -- Aug 18, Plane Crash, USAF B-24E, Otero County, NM  
1943 -- Aug 18, Crash, USAAF B-24, Gulf of Mexico, off Corpus Christi, TX  
1943 -- Aug 18, USN Patrol Plane, VP-210, Crashes off Montauk Pt. Long Is., NY  
1943 -- Aug 19, Explosion, Naphtha vapors, Congoleum-Nairn Inc. plant, Kearny, NJ  
1943 -- Aug 24, USAF B-17 Crash, Gibson Ranch, near Dovetail & Winnett, MT  
1943 -- Aug 27, Crash, USAF B-24, Cheyenne Mts., near Peterson Field, CO  
1943 -- Aug 28, 3 USAAF Planes Collide, ~Army Air Base, Harvard, NE  
1943 -- Aug 28, Sayreton No. 2 Coal Mine Explosion, Sayreton, AL  
1943 -- Aug 29, Plane Crash, USAF B-24E, near Wendover Field, UT  
1943 -- Aug 30, Train Collision, Lackawanna Limited, near Wayland, NY  
1943 -- Sep 01, Explosion/Crash, USAF B-17F, near Fort Benton, MT  
1943 -- Sep 02, Crash, USAF B-24E, near Army Air Base, Sioux City, IA  
1943 -- Sep 05, Plane Crash, USAF B-17F, Lake Cormorant, MS  
1943 -- Sep 06, Plane Crash, USAAF B-17F, near Rapid City, SD  

3828. 1943 -- Sep 6, Congressional Limited train derailment, Frankford Junction, PA
3829. 1943 -- Sep 7, Fire, The Gulf Motel, Houston, TX
3830. 1943 -- Sep 10, Mid-Air Collision, 2 U.S. Army AF B-17’s, off Galveston, TX
3831. 1943 -- Sep 16, 3 Point Coal Mine Explosion, Three Point, KY
3832. 1943 -- Sep 17, Depth Charge Explosion, Naval Air Station, Norfolk, VA
3833. 1943 -- Sep 20, USAAF Transport Crash, Laurinburg-Maxton Army Air Base, NC
3834. 1943 -- Sep 22, Plane Crash, USAAF, B-24D, near Waldo, KS
3835. 1943 -- Sep 22, Plane Crash, USAAF C-53, near Calcutta, India
3836. 1943 -- Sep 24, Primrose Colliery Coal Mine Explosion, Minersville, PA
3837. 1943 -- Sep 28, Plane Crash, USAAF, B-24H, near Fountain, CO
3838. 1943 -- Sep 30, USAAF B-24H, Plane Crash, near Villa Santa Maria Del Norte, CO
3839. 1943 -- Oct 1, Plane Crash, U.S. Army Air Force, B-24D, Elk, CA
3840. 1943 -- Oct 3, Plane Crash, USAAF B-17F, Army Air Field, Brooksville, FL
3841. 1943 -- Oct 3, Hauser Creek Wildfire, Cleveland National Forest, So. CA
3842. 1943 -- Oct 4, Plane Crash, USAAF, B-24D, Army Air Base, Blythe, CA
3843. 1943 -- Oct 6, Plane Lost, USAAF, B-24D, Pacific Ocean off N. CA/OR
3844. 1943 -- Oct 14, Plane Crash, USAAF, B-24D, Neighbours, CA
3845. 1943 -- Oct 15, Plane Crash, USAAF B-24E near Army Air Base, Blythe, CA
3846. 1943 -- Oct 15, American Airlines Flight #63 Crashes near Centerville, TN
3847. 1943 -- Oct 21, Collision, Tankers GulfBelle & GulfLand ~Lake Worth Inlet FL
3848. 1943 -- Oct 22, Plane Crash, USAAF B-17, Arkansas River, ~Ponca City, OK
3850. 1943 -- Oct 24, Crash, USAAF, Smokey Hill Army Air Field, Salina, KS
3851. 1943 -- Oct 25, Two USAAF B-24H Planes Collide, near Milligan, NE
3852. 1943 -- Oct 29, Plane Crash, USAAF B-24, Atlantic off West Palm Beach FL
3853. 1943 -- Oct 29, Plane Crash, USAAF B-24E, Cucamonga Peak, Fontana, CA
3854. 1943 -- Oct 29, US Army AF C-47 Crashes at Hoffman-Mackall AAF, NC
3856. 1943 -- Nov 6, Nellis No. 3, Coal Mine Explosion, Madison, WV
3857. 1943 -- Nov 8, American Rolling Mill Co. Mine # 3 Explosion, Nellis, WV
3858. 1943 -- Nov 16, mines explode, warehouse, Naval Mine Depot, Yorktown, VA
3859. 1943 -- Nov 18, Plane Crash, U.S. Army AF, B-24J, near Melrose, NM
3860. 1943 -- Nov 18, USN Transport Plane Crash, 30mi. E of Rio De Janeiro, Brazil--17 of 18
3861. 1943 -- Nov 19, Plane Crash, USAAF B-17F, near Thonotosassa, FL
3862. 1943 -- Nov 21, Tanker Altair hit by tanker Bostonian, Fog, off Cape Henlopen DE--20
3863. 1943 -- Nov 24/25, John P. Gaines breaks-up, storm, 40M S of Cherikoff Isl, AK--10-11
3864. 1943 -- Nov 25, USAAF B-24E’s Collide, near Liberal Army Air Field, Liberal, KS--11
3865. 1943 -- Dec 4, B-24 Bomber Crash, near Elverson, PA (near Reading, PA)--9-10
3866. 1943 -- Dec 7, Navy planes collide, bomb falls, Marines on ground die, Maui, HI--20-22
3867. 1943 -- Dec 13, Plane Crash, USAAF, B-17F, near Rosebud, SD--10
3868. 1943 -- Dec 13, USN PBM-3S, VP-213, BuNo 48126 Lost on Patrol off NC Coast--18
3869. 1943 -- Dec 14, War workers bus & tractor trailer collide, bus burns, ~Campbell, NY--11
3870. 1943 -- Dec 14, Plane Crash, USAAF, B-24J, near Omaha, NE--16

96 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.
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Location</th>
<th>Cause</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1943-12-15</td>
<td>Plane Crash, USAAF, B-17, Army Air Base, Ardmore, OK</td>
<td>--</td>
<td>--</td>
<td>12</td>
</tr>
<tr>
<td>1943-12-16</td>
<td>Train Derailment, Atlantic Coast Line, Near Rennert, NC</td>
<td>--</td>
<td>--</td>
<td>69-74</td>
</tr>
<tr>
<td>1943-12-19</td>
<td>Two USAAF B-24s Crash -- near Sausalito, CA and near Burley, ID</td>
<td>--</td>
<td>--</td>
<td>17</td>
</tr>
<tr>
<td>1943-12-21</td>
<td>Crash, USAAF, B-24, ~Morrison Field, West Palm Beach FL</td>
<td>--</td>
<td>--</td>
<td>14</td>
</tr>
<tr>
<td>1943-12-22</td>
<td>Fire, Standard Hotel, West 42nd Street between 9th and 10th, NYC, NY</td>
<td>--</td>
<td>--</td>
<td>19-20</td>
</tr>
<tr>
<td>1943-12-29</td>
<td>2 USAAF B-24’s Collide, Box Elder County, near Lakeside, UT</td>
<td>--</td>
<td>--</td>
<td>25</td>
</tr>
<tr>
<td>1944-01-02</td>
<td>Breakup, USAAF B-17G, McClellan Field, Sacramento, CA</td>
<td>--</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1944-01-03</td>
<td>Plane Crash, USAAF B-24J, 25 miles SE of Muroc, CA</td>
<td>--</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1944-01-06</td>
<td>USS Turner, Ammunition Explosions, Sinks, NY Harbor, NY</td>
<td>--</td>
<td>--</td>
<td>139</td>
</tr>
<tr>
<td>1944-01-06</td>
<td>USAAF B-24J, 25 miles SE of Muroc, CA</td>
<td>--</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1944-01-06</td>
<td>USAAF B-24J, 25 miles SE of Muroc, CA</td>
<td>--</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1944-01-12</td>
<td>USN PB4Y-1 Liberator 32163 Crash after takeoff, Camp Kearny, CA</td>
<td>--</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1944-01-22</td>
<td>USN Liberator 32163 Crash after takeoff, Camp Kearny, CA</td>
<td>--</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1944-02-03</td>
<td>Mid-Air Collision, USAAF B-24J, 25 miles SE of Muroc, CA</td>
<td>--</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1944-02-07</td>
<td>Two USAAF Planes Crash, Parkton, NC, Wendover Field, UT</td>
<td>--</td>
<td>--</td>
<td>13</td>
</tr>
<tr>
<td>1944-02-10</td>
<td>American Airlines Flight 2 Crash, Miss. River near Memphis, TN</td>
<td>--</td>
<td>--</td>
<td>24</td>
</tr>
<tr>
<td>1944-02-12</td>
<td>USAAF B-25’s Collide, near Army Air Base Greenville, SC</td>
<td>--</td>
<td>--</td>
<td>19</td>
</tr>
<tr>
<td>1944-02-12</td>
<td>Two USAAF B-17’s Collide, one Crashes, Mill Creek, OK</td>
<td>--</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1944-02-16</td>
<td>US Army Air Force B-17F Plane Crash, Wimauma, FL</td>
<td>--</td>
<td>--</td>
<td>12</td>
</tr>
<tr>
<td>1944-02-17</td>
<td>USN Air Transport Unit Flight Missing, NAS Seattle to Kodiak, AK</td>
<td>--</td>
<td>--</td>
<td>14</td>
</tr>
<tr>
<td>1944-02-18</td>
<td>Two USAAF B-24’s Collide, near Williams Field, AZ</td>
<td>--</td>
<td>--</td>
<td>17</td>
</tr>
<tr>
<td>1944-02-22</td>
<td>Plane Crash, USAAF, B-17F, Kittatinny Mt., Warren Ct., NJ</td>
<td>--</td>
<td>--</td>
<td>12</td>
</tr>
<tr>
<td>1944-03-02</td>
<td>USN North Amer. PBJ-1D Mitchell Bombers Collide --Bern, NC</td>
<td>--</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1944-03-08</td>
<td>Mid-Air Collision, USAAF, Army Air Base, Las Vegas, NV</td>
<td>--</td>
<td>--</td>
<td>12</td>
</tr>
<tr>
<td>1944-03-10</td>
<td>Plane Lost, USAAF, B-24E, Atlantic Ocean, off SE Coast</td>
<td>--</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1944-03-10</td>
<td>Plane Crash, USAAF, B-17, near Palmer Lake, CO</td>
<td>--</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1944-03-12</td>
<td>USAAF B26’s Collide, near Barksdale Field, Shreveport, LA</td>
<td>--</td>
<td>--</td>
<td>12</td>
</tr>
<tr>
<td>1944-03-14</td>
<td>USAAF B24 Explodes/Crashes into Atlantic off Jacksonville, FL</td>
<td>--</td>
<td>--</td>
<td>10-12</td>
</tr>
<tr>
<td>1944-03-16</td>
<td>Children die in home fire, York Beach, ME</td>
<td>--</td>
<td>--</td>
<td>7</td>
</tr>
<tr>
<td>1944-03-19</td>
<td>Anti-Personnel Surface Mine Explosion, Camp Robinson, Ark.</td>
<td>--</td>
<td>--</td>
<td>12</td>
</tr>
<tr>
<td>1944-03-15</td>
<td>USAAF Bomber Crashes, Bull Mountain, ~Stuart, southwest VA</td>
<td>--</td>
<td>--</td>
<td>11</td>
</tr>
<tr>
<td>1944-03-16</td>
<td>Assault Boat Training Drownings, Lakewood, ~Camp Robinson, AR</td>
<td>--</td>
<td>--</td>
<td>11</td>
</tr>
<tr>
<td>1944-03-18</td>
<td>Crash, USAAF B24H, near Davis-Monthan Field, Tucson, AZ</td>
<td>--</td>
<td>--</td>
<td>10</td>
</tr>
<tr>
<td>1944-03-20</td>
<td>Bus Slides off Market St. Bridge into Passaic River, ~Passaic, NJ</td>
<td>--</td>
<td>--</td>
<td>19-20</td>
</tr>
<tr>
<td>1944-03-20</td>
<td>Plane Crash, USAAF, RB-24E, near Biggs Field, El Paso, TX</td>
<td>--</td>
<td>--</td>
<td>10</td>
</tr>
</tbody>
</table>
1944 -- Mar 25, Kathrine Coal Mine No. 4 Explosion, Lumberport, WV -- 16
1944 -- Mar 26, Crash, USAAF, 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 USAAF B-24H Lost, Atlantic, off coast of MA -- 11
1944 -- Apr 09, USAAF 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, USAAF B-24H Plane Crash, near Epsom, NH -- 10
1944 -- Apr 24, USAAF B-17G Plane Crash, near Ardmore Army Air Field, OK -- 11
1944 -- Apr 25, USAAF 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, USAAF RB-24E Liberator Bomber Plane Crash, near Merna, NE -- 10
1944 -- May 05 USAAF Crash, out of Hickam Field HI, Aiea Ridge, Oahu, HI -- 10
1944 -- May 10, USAAF Plane Crash, near Biggs Field, El Paso, TX -- 10
1944 -- May 11, Explos. Ammo dump at sea, Hingham Depot boat, ~Boston Harbor, MA--17
1944 -- May 14-21, Heavy seas, sleeping Marines in LCT pitched overboard off LST-485, HI-19
1944 -- May 16, Dirigible Airship K-5 Crash, Naval Air Station, Lakehurst, NJ -- 10
1944 -- May 18, USAAF B-17G Plane Crash, near Rapid City Army Air Base, SD-- 10
1944 -- May 19, USN 32226 PB4Y1 Liberator Plane Crash ~MCAS Cherry Point, NC-13
1944 -- May 21, Munitions Explosion, West Loch, Pearl Harbor, HI -- 163
1944 -- May 24, USAAF B-17G Plane Crash, Ronald Horn farm, near Anthon, IA--10-11
1944 -- May 27, USAAF B-24J Plane Crash, Westover Field, Chicopee, MA -- 10
1944 -- May 29, USAAF B-17G Plane Crash, near Ridgely, TN -- 10
1944 -- May 30, USN PB4Y and F4F Collide, Palomar Mt., San Diego County, CA-- 12
1944 -- May 30, USN PB4Y1 Liberator Emer. Lndg. Crash, NAAS Chincoteague VA-11
1944 -- June 06, USN PB4Y-1 Takeoff Crash into building, Camp Kearney, CA --17-18
1944 -- June 07, USAAF B-24J Plane Crash, near Chappell, NE -- 10
1944 -- June 08, USAAF Bombers Collide, Homes Burn, Civilians die, Honolulu, HI--14
1944 -- June 11, Torpedo Warheads Explode, Naval Ammunition Depot, Oahu, HI-- 10
1944 -- June 13, USAAF B-24E Bomber Crash, Green Knob Mt. ~Asheville, NC -- 10
1944 -- June 17, Tornadoes, Brown/Codington/Grant/Roberts, SD; Big Stone, MN-- 13
1944 -- June 20, USAAF B-24J Plane Lost, Atlantic Ocean, off Southeast Coast -- 10
1944 -- June 22, USAAF B-24J Crash, near Walla Walls Army Air Field, WA -- 10
1944 -- June 23, Appalachian Tornado Outbreak, WV, PA, MD, DE -- 154
1944 -- June 29, USAAF B-24D Plane Crash, near Tobe, CO -- 10
1944 -- June 30, USAAF B-24J Plane Lost, Atlantic Ocean, off Myrtle Beach SC -- 10
1944 -- July 2, USA truck overturns, Farrington Hwy, Waialua, Oahu, hits pedestrians-- 7
1944 -- July 2, USAAF B-29 Breaks-up in Th-Storm/Crashes, near Harmon, OK -- 11
1944 -- July 4, USAAF B-24J Planes Collide, near Palm Springs, CA -- 10
1944 -- July 5, Powhatan Coal Mine Fire, Powhatan Point, near Bellaire, OH -- 66
1944 -- July 6, Barnum & Ringling Broth. Circus Fire, Stampedede, Hartford, CT--168-169
1944 -- July 6, Troop Train Derailment, Jellico, TN -- 35
1944 -- July 11, USAAF B-17G Plane Crash, Deer Mountain near Rangeley, ME -- 10
1944 -- July 11, USAAF Crash/Fire, Westbrook Trailer Camp, S. Portland, ME -- 19
1944 -- July 17, Munitions Ships Explos., Pier 1, Naval Mag., Port Chicago, CA-320-325
1944 -- July 19, USAAF Consolidated Liberator 42-51617 Crash, Touched, WA -- 12
1944 -- July 20, USAAF B-17F’s Collide, Brooksville, FL -- 10
1944 -- July 20, USAAF B-24’s Collide, near Roswell, NM -- 10
1944 -- July 21, 3 USAAF C-47s Lost, Atlantic Ocean, 25M off Cape Fear, NC -- 15
1944 -- July 23, USAAF B-24J Fire/Crash, near Chatham Field, Savannah, GA -- 10
1944 -- July 25, USAAF Crash, San Pablo Bay, ~Hamilton Field, San Rafael, CA -- 10
1944 -- July 26, U.S. Army Air Force Douglas C-54 Crashes off Greenland -- 26
1944 -- July 27, Plane Crash, USAAF C-47A, Isle of Mull, ~Port Logan, Scotland-21US/22
1944 -- July 28, Brilliant coal mine no. 2 shaft explosion, Brilliant, NM -- 6
1944 -- July 30, USAAF B-17G Breaks-up/Crashes, 6 miles from St. Marks, FL -- 10
1944 -- Aug 01, USAAF B-24’s Collide, near Furnace Creek, Death Valley, CA -- 17
1944 -- Aug 03, US Army AF Douglas D-47 Crash, Thunderstorm, Napier, NE -- 28
1944 -- Aug 05, USAAF B-17G’s Collide, near Laurel and Dixon, NE -- 17
1944 -- Aug 05, Atlantic Coast Line Train Wreck, near Stockton, GA -- 47
1944 -- Aug 08, Pan Am #218 Hong Kong Clipper Crashes off Antilla, Cuba -- 17
1944 -- Aug 09, USAAF B-24J Plane Fire/Crash, near Kiowa, CO -- 10
1944 -- Aug 21, USAAF B-24J’s Collide, near Model CO -- 18
1944 -- Aug 21, USAAF YB-29 Plane Crash, 25M from Alamogordo, NM -- 10
1944 -- Aug 27, USAAF B-17G Plane Crash, 20M from Bay St. Louis, MS -- 10
1944 -- Sep 01, USAAF B-24J Plane Crash, ~ Muroc Army Air Field, CA -- 10
1944 -- Sep 12-15, Great Atlantic Hurricane, NC-ME, esp. MA/NY, USCG/USN/341--<385-395
1944 -- Sep 12, Hurricane, USN minesweeper YMS 409 sinks off Atlantic coast 97--32-33
1944 -- Sep 13, Hurricane, USS Warrington sinks off coast of FL 98 -- 248
1944 -- Sep 14, Hurricane, USCG Cutter Bedloe sinks off Cape Hatteras, NC 99 -- 26
1944 -- Sep 14, Hurricane, USCG Cutter Jackson sinks off Cape Hatteras NC 100 -- 22
1944 -- Sep 14, Hurricane, USCG Lightship (LS-73) sinks, Vineland Sound, MA -- 12
1944 -- Sep 14, Train Collision, Chicago & East IL RR, Terre Haute, IN -- 29
1944 -- Sep 15, Explosion, Naval Ammunition Depot, near Hastings, NE -- 9-10
1944 -- Sep 17, Plane Crash, Liberal AA Field USAAF B-29, near Copeland, KS 101-- 12
1944 -- Sep 18, Plane Crash, USAF C-47, Denali State Park, ~Talkeetna, AK -- 19
1944 -- Sep 24, Plane Crash US Army AF Douglas C-47, Camp Mackall, NC -- 12
1944 -- Sep 27, Plane Crash, USAAF RB-24E, near San Jon and Tucumcari, NM -- 11
1944 -- Sep 28, Trains Collide, North Western Railroad, near Missouri Valley, IA -- 10
1944 -- Sep 29, USN PBM-3D Crash, Southeast of Palau Island, West Central Pacific--10

97 These fatalities are part of the 390-412 attributed to the “Great Atlantic Hurricane.”
98 These fatalities are part of the 390-412 attributed to the “Great Atlantic Hurricane.”
99 These fatalities are part of the 390-412 attributed to the “Great Atlantic Hurricane.”
100 These fatalities are part of the 390-412 attributed to the “Great Atlantic Hurricane.”
101 Crash into farmhouse killing grandfather and one-year-old grandson, in addition to ten U.S. service crewmen.
1944 -- Oct 08, USAAF B-29 Plane Crash, near Love Field, Dallas, TX -- 15
1944 -- Oct 15, USAAF B-29 Plane Crash, Alamogordo Army Air Base, NM -- 12
1944 -- Oct 17, USAAF B-24J Plane Crash, 12M NE of Ukiah, OR -- 10
1944 -- Oct 18, Hurricane, FL -- 18
1944 -- Oct 18, Plane Crash, USAAF B24H, near Birkenhead, Merseyside, England -- 15
1944 -- Oct 20, LNG tank Explosion & Fire, East Ohio Gas Co., Cleveland, OH- 128-136
1944 -- Oct 21, USN LSMs 211/212 Explosion/Fire, Berth 223, L.A. Harbor, CA -- 16
1944 -- Oct 24, USAAF B-29 Plane Crash, near Barksdale Field, Shreveport, LA -- 11
1944 -- Oct 24, USAAF B-17F Plane Crash and Explosion, near Russell, KS -- 12
1944 -- Oct 26, USAAF C-46A’s Collide, Reno Army Air Base, NV -- 12
1944 -- Oct 29, USAAF B-17F Plane Crash, ~ Chatham Field, Savannah, GA -- 10
1944 -- Nov 03, USAAF Planes Collide, near Kingman Army Air Field, AZ -- 15
1944 -- Nov 04, TWA Flight 8 Crashes in Thunderstorm near Hanford, CA -- 24
1944 -- Nov 06, USN Planes Collide, St. Johns River near NAS Jacksonville, FL -- 18
1944 -- Nov 07, USN PB4Y-1 Liberator Plane Crash, off Fort Monroe, VA -- 12
1944 -- Nov 08, Train Derailment, Southern Pacific Challenger, near Colfax, CA -- 9-10
1944 -- Nov 10, Explosion, USS Mount Hood, Seeadler Harbor, Manus Island102-372-378
1944 -- Nov 10, Plane Crash, USAAF B-29, near Clovis Army Air Field, NM -- 15
1944 -- Nov 11, Plane Crash, USAF C-47B, Strawberry Peak, ~ Glendale, CA -- 12-13
1944 -- Nov 11, US Air Transport Command C-54 crashes, Pacific, 50 mi. off Oahu -- 17
1944 -- Nov 13, USAF C-47 Crashes near Casper Army Air Base, Casper, WY -- 11
1944 -- Nov 18, USAAF B-24J Plane Crash, ~ March Field, Riverside, CA -- 11
1944 -- Nov 21, Vapor explosion after butane gas truck and car collide, Denison, TX-- 10
1944 -- Nov 29, USAAF B-24 Liberator Plane Crash, Middle Mt., Nottingham, NH--9-10
1944 -- Nov 30, Planes Collide, USAAF B-24’s, ~Davis-Monthan AAF, Tucson, AZ-- 18
1944 -- Dec 05, Torpedo magazine explodes, Naval Ammo. Depot, McAlester, OK-- 11
1944 -- Dec 05, Planes Collide, USAF P-47D and B-24J, ~Walterboro AAF, SC-- 13
1944 -- Dec 08, Planes Collide, USAAF AT-18, Sioux Falls AAF, SD -- 10
1944 -- Dec 18, Navy Task Force 38, Typhoon, 3 ships capsize off Philippines --~790
1944 -- Dec 22, USAAF B-24 Break-up/Crash, Mt. Gleason, La Crescenta, CA -- 10
1944 -- Dec 25, USAAF C-47A Plane Crash, Roundtop Mt. near Harrisburg, PA --11-12
1944 -- Dec 25, USAF C-47B Plane Crash, Black Mesa Mt., Quartzsite, AZ -- 17
1944 -- Dec 27, USAAF B-24J Plane Crash, near Mattituck, Long Island, NY -- 11
1944 -- Dec 29, USAAF B-24J Plane Break-up/Crash, near Meridian, ID -- 10
1944 -- Dec 30, USAAF B-29 Plane Fire/Crash, near Walker AAF, KS -- 10
1944 -- Dec 30, Residential Home Fire, Columbus, IN -- 8
1944 -- Dec 31, Fog, Southern Pacific mail-express hits passenger train, ~Bagley, UT--48

1945 -- Measles, especially children -- 307
1945 -- Polio, especially July-Nov (Sept. peak) --1,186
1945 -- Jan 2, Fire/Explosion, Sun Oil Tanker Sunoco, off Sandy Hook, NJ -- 10
1945 -- Jan 8, Pan Am China Clipper Flight 161 Crash, Port of Spain, Trinidad -- 23
1945 -- Jan 9, USAAF B-29 Plane Lost, Atlantic, off Southeast Coast -- 16
1945 -- Jan 9, USAAF B-24 Break-up/Crash, ~Chatham Field, Savannah, GA -- 11

102 Largest of the Admiralty Islands, and fifth largest island in Papua New Guinea.
1945 -- Jan 10, Plane Crash/Fog, American Air 6001, ~Burbank-Hollywood, CA -- 24
1945 -- Jan 16, Fire, General Clark Hotel/Boarding House, N. Clark St., Chicago, IL-- 14
1945 -- Jan 17, USAAF B-17F Plane Fire/Crash, near Bay Minette, AL -- 11
1945 -- Jan 20, USAAF B-24J Plane Crash, near Muroc Army Air Field, CA -- 10
1945 -- Jan 21, USN Plane Bombs Explode USS Hancock landing, South China Sea-- 62
1945 -- Jan 24, USAAF B-17Fs Collide, near Dyersburg, TN -- 16
1945 -- Jan 26, USAAF B-17G Plane Crash, ~ Hendricks Field, Sebring, FL -- 10
1945 -- Jan 26, USN PB4Y-1 Liberator Landing Crash, ~NAAS Jacksonville, FL -- 11
1945 -- Jan 31, Fire, Lacoste Babies’ Boarding Home & Nursery, Auburn, ME -- 17
1945 -- Feb 02, Florence to Rome USAAF C-47 Crash, 3 mls W of Montieri, Italy-- 23
1945 -- Feb 05, Tanker Spring Hill hit/explosion/fire, off Stapleton, Staten Isl., NY-19-20
1945 -- Feb 09, USAAF B-24D Plane Crash, near Denio, OR -- 11
1945 -- Feb 12, USAAF B-24D Plane Crash, near Troy, OR -- 10
1945 -- Feb 12, Tornadoes, AL, MS -- 43
1945 -- Feb 13, USN Air Transport Service crash after takeoff, San Fran. Bay, CA-- 24
1945 -- Feb 17, Fire, Maefair Apartments, Tacoma, WA -- 19
1945 -- Feb 23, Plane Crash, American Air Flight 9, near Rural Retreat VA -- 17
1945 -- Mar 03, Plane Crash, USAAF B-17F, near Winnfield, LA -- 10
1945 -- Mar 06, Plane Crash, USAAF B-24D, near Mountain Home AAF, ID -- 10
1945 -- Mar 08, Flooding, especially Ohio River, especially IN, KY, OH, PA, WV -- 10
1945 -- Mar 10, USAF B-24 Crash, Atlantic, ~Montauk Point, Long Island, NY -- 12
1945 -- Mar 10, Mar 10, USN Plane Lost, Trng. Flight, NAS Jacksonville FL to Bahamas -- 14
1945 -- Apr 01, USAF B-29 Fire/Crash, near Alamogordo, NM -- 12
1945 -- Apr 08, USAF TB-17F Plane Crash, near Tellico Plains, TN -- 10
1945 -- Apr 11, Two USAF TB-17F Planes Collide, near Jackson AAB, MS -- 14
1945 -- Apr 11, USAF B-24J Crash, Atlantic, off Charleston, SC -- 11
1945 -- Apr 12, Tornado Outbreak, OK (Antlers), AR, MO -- 128
1945 -- Apr 14, Plane Crash PA-Central Airlines # 142, near Morgantown, WV -- 20
1945 -- Apr 16, Two USAF AT-11 Planes Collide, near Big Spring, TX -- 10
1945 -- Apr 17, US Navy VB-4 Patrol Plane Crash, Trng. Ex., near Mayport, FL -- 12-13
1945 -- Apr 20, USAF C-47 Breakup/Crash, Thunderstorm, near Sweetwater, TX-- 25
1945 -- Apr 24, USAF B-29A Fire/Crash, Gulf of Mexico, off Key West, FL -- 11
1945 -- Apr 27, U.S. Army Air Force C-46D, Plane Crash, near Claude, TX -- 11
1945 -- May 05, Civilian US Steamer Black Point Torpedoed, off Point Judith, RI -- 12
1945 -- May 06, Two USAF B-17 Planes Collide, ~Esler Field, Alexandria LA -- 18
1945 -- May 07, Fire, Victory House (war workers lodging), Mobile, AL -- 12
1945 -- May 09, Mine Explosion, No. 1 Coal Mine, Sunnyside, UT -- 23
1945 -- May 12, Plane Crash, USAAF B-24, 30 miles North of Fort Bragg, CA -- 11
1945 -- May 13, USAF “Shangra-La” Sightseeing Plane Crash, Mt., New Guinea-- 21
1945 -- May 25, Firebomb igniter explosion, Edgewood Arsenal, Aberdeen, MD -- 12
1945 -- May 26, explosion, Pour bldg., Cornhusker Ordnance Plant, Grand Island, NE-- 9
1945 -- May 27, plane crash debris hits car, USAAF show, Wright Field, Dayton, OH-- 5
1945 -- June 11, Structural Failure/Crash, USAAF B-29, near Rush Springs, OK -- 10
1945 -- June 14, Lightning-hit Plane Crash, USAF C-46D, near Oakridge, MS -- 17
1945 -- June 15, Freight train car derails/hit by passenger train (cars derail), Milton, PA-19
1945 -- June 15, Train Collision, Milton, Northumberland County, PA -- 19
103
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1946-02-02</td>
<td>Explosion/Fire, Jennings Hall Home for Aged, Garfield Heights, OH</td>
<td></td>
<td>14</td>
</tr>
<tr>
<td>1946-04-04</td>
<td>AK Steamship <em>Yukon</em> hits rocks off Johnstone Bay, SE of Seward, AK</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>1946-04-06</td>
<td>Plane Crash, American Air 6-103, Zero Visibility, Thing Mt., CA</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>1946-04-07</td>
<td>Plane Crash, USAF B-29 Superfortress, Kirtland AAR, NM</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1946-04-19</td>
<td>Structural failure/crash, USAF C-47, near Hobart Mills, CA</td>
<td></td>
<td>26</td>
</tr>
<tr>
<td>1946-04-02</td>
<td>Explosion/Tsunami, Aleutian Islands, AK, Hawaii, CA</td>
<td></td>
<td>165</td>
</tr>
<tr>
<td>1946-03-03</td>
<td>Plane Crash, USN R4D-6 Transport Plane Crash, sandhills 15M ~Albuquerque, NM</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>1946-03-19</td>
<td>Natural gas explosion/fire, Great Valley Coal Mine, McCoy, VA</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>1946-03-26</td>
<td>Train Collision, Advance Flyer &amp; Exposition Flyer, Naperville, IL</td>
<td></td>
<td>47</td>
</tr>
<tr>
<td>1946-05-10</td>
<td>Plane Crash, 2 US Navy Bombers, Near Munson, FL</td>
<td></td>
<td>28</td>
</tr>
<tr>
<td>1946-05-31</td>
<td>Viking Air Transport, S. of Byrd Field, Richmond, VA</td>
<td></td>
<td>27</td>
</tr>
<tr>
<td>1946-05-01</td>
<td>US Navy B-17 Crash, Mount Tom, near Westover AFB, Chicopee, MA</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>1946-05-04</td>
<td>Canfield Hotel, Dubuque, IA</td>
<td></td>
<td>19</td>
</tr>
<tr>
<td>1946-05-09</td>
<td>Plane Crash, USAAF B-29 Crash/Fire, Collins Gap, near Clingman’s Dome, TN</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1946-06-21</td>
<td>Explosion (postulated as natural gas), Baker Hotel, Dallas, TX</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1946-06-01</td>
<td>Plane crash/fire, Trans-Luxury Airlines charter, fog, near Elko, NV</td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>1946-06-20</td>
<td>Crash, US Army Air Corps Transport C-47 Crash, ~Goodland, KS</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>1946-06-27</td>
<td>Two USAF B-17G Search Planes Collide off Coiba Isl., Panama</td>
<td></td>
<td>20</td>
</tr>
<tr>
<td>1946-07-21</td>
<td>Explosion (postulated as natural gas), Baker Hotel, Dallas, TX</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1946-07-24</td>
<td>Plane Crash, USN PB4Y-2 Privateer, ~Camp Kearny MAAS, CA</td>
<td></td>
<td>11-12</td>
</tr>
<tr>
<td>1946-09-13</td>
<td>Plane Crash, USAAF B-17 Crash, Mount Tom, near Westover AFB, Chicopee, MA</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>1946-09-16</td>
<td>Fire, LaSalle Hotel, Chicago, IL</td>
<td></td>
<td>61</td>
</tr>
<tr>
<td>1946-10-09</td>
<td>Fire, Canfield Hotel, Dubuque, IA</td>
<td></td>
<td>19</td>
</tr>
<tr>
<td>1946-10-07</td>
<td>US Marine Corps Transport Plane Crash, Mt. Rainier, WA</td>
<td></td>
<td>32</td>
</tr>
<tr>
<td>1946-10-11</td>
<td>USAF B-29 Superfortress, Kirtland Field, NM</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1946-11-07</td>
<td>Explosion, Great Valley Coal Mine, McCoy, VA</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>1947-01-09</td>
<td>US Navy B-17 Crash, Mount Tom, near Westover AFB, Chicopee, MA</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>1947-01-12</td>
<td>Crash, US Army Air Force DC-4 Crash, Tobago Island, Panama</td>
<td></td>
<td>23</td>
</tr>
<tr>
<td>1947-01-27</td>
<td>Air Force DC-47 Crashes into Pacific off Iwo Jima</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>1947-02-17</td>
<td>Bus-Train Collision, Michigan City, IN</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>1947-02-18</td>
<td>Train Derails, Pennsylvania RR <em>Red Arrow</em>, near Altoona, PA</td>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

1947 Polio, nationwide: 580
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1947-02-20</td>
<td>Chemical Explosion, O'Connor Electroplating Works</td>
<td>Los Angeles</td>
<td>17</td>
</tr>
<tr>
<td>1947-02-22</td>
<td>U.S. Coast Guard PBM-5 Crashes in Mex. on way back to San Diego</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1947-03-12</td>
<td>Tanker <em>Fort Dearborn</em>, San Fran. to Shanghai, breaks up, gale, Pacific</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1947-03-25</td>
<td>Mine Explosion, Centralia No. 5 Coal Mine, near Centralia, IL</td>
<td></td>
<td>111</td>
</tr>
<tr>
<td>1947-04-02</td>
<td>Explosion and fire, Lawrence Brown Fireworks Plant, Clinton, MO</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1947-04-09</td>
<td>Tornado Outbreak, Woodward OK, TX, KS</td>
<td></td>
<td>185</td>
</tr>
<tr>
<td>1947-04-10</td>
<td>Coal Mine Explosion, Schooley Coal Mine, Exeter, PA</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1947-04-16</td>
<td>Grandcamp ammonium nitrate explos./fire, Texas City, TX</td>
<td></td>
<td>581-600</td>
</tr>
<tr>
<td>1947-04-19</td>
<td>USAF B-29 Fire/Explos./Crash, off Kwajalein Isl., Marshall Islands</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>1947-04-29</td>
<td>Spring Hill coal mine explosion, Terre Haute, IN</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>1947-05-14</td>
<td>Fire, Minerva Film Co., Rome, NY</td>
<td></td>
<td>23</td>
</tr>
<tr>
<td>1947-05-29</td>
<td>Plane Crash/Fire, United Air 521 on Take-off, La Guardia, NY</td>
<td></td>
<td>43</td>
</tr>
<tr>
<td>1947-06-01</td>
<td>Eastern Air Lines Flight 605 Near Bainbridge, MD</td>
<td></td>
<td>53</td>
</tr>
<tr>
<td>1947-06-02</td>
<td>June 01, Tornado, F4, Jefferson County, AR</td>
<td></td>
<td>35</td>
</tr>
<tr>
<td>1947-06-13</td>
<td>Plane Crash, PA-Central Air Flight 410 Near Lookout Rock, WV</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>1947-06-14</td>
<td>USAF B-29 Plane Crash, Hawks Mountain, VT</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1947-06-23</td>
<td>Plane Crash, United Air Flight #608, Bryce Canyon Airport, UT</td>
<td></td>
<td>52</td>
</tr>
<tr>
<td>1947-06-25</td>
<td>Butane Gas Explos./fire, Pauline’s Beauty School, Harrisonburg, VA</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>1947-07-24</td>
<td>Old Ben No. 8 Coal Mine Disaster, West Frankfort, IL</td>
<td></td>
<td>27</td>
</tr>
<tr>
<td>1947-07-29</td>
<td>Plane Crash, Coastal Air Lines Flight #608, Bryce Canyon Airport, UT</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>1947-08-05</td>
<td>Road collision/fire, gasoline and laborer trucks, Waxahachie, TX</td>
<td></td>
<td>19</td>
</tr>
<tr>
<td>1947-08-06</td>
<td>US Navy PBY-5A disappears, Kodiak to Dutch Harbor, AK</td>
<td></td>
<td>20</td>
</tr>
<tr>
<td>1947-08-16</td>
<td>USAF B-17 Plane Crash 50 miles off Barbers Point, Kalaaeloa, HI</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1947-08-17</td>
<td>Fuel Tanks Explode, Fire, <em>Island Queen</em> Steamboat, Pittsburgh, PA</td>
<td></td>
<td>19</td>
</tr>
<tr>
<td>1947-09-09</td>
<td>Heat, esp. IL/48 &amp; MO/66 (540 US excessive heat deaths/1947)</td>
<td></td>
<td>168-175</td>
</tr>
<tr>
<td>1947-10-01</td>
<td>Old Ben No. 8 Coal Mine Disaster, West Frankfort, IL</td>
<td></td>
<td>27</td>
</tr>
<tr>
<td>1947-10-10</td>
<td>USAF B-29 Plane Crash, Hawks Mountain, VT</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1947-10-26</td>
<td>Plane Crash, Pan Am Air, Tamgas Mountain, Annette Island, AK</td>
<td></td>
<td>18</td>
</tr>
<tr>
<td>1947-11-07</td>
<td>Storm, Army transport <em>Clarksdale Victory</em> grounds, Hippa Island, BC</td>
<td></td>
<td>103-49</td>
</tr>
<tr>
<td>1947-11-22</td>
<td>Plane Crash, Columbia Air Cargo C-47, Yakutat, AK</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>1947-12-16</td>
<td>USAF C-47 Transport Plane Crash, Mt. Carbone, Alps, ~Cuneo Italy</td>
<td></td>
<td>20</td>
</tr>
<tr>
<td>1948-01-25</td>
<td>Gas thrown on fire/explos., Washoe tribe gambling shack, Dresserville, NV</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>1948-12-31</td>
<td>Tornado, Bossier, Webster, Claiborne Counties, LA</td>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

103 Part of Canadian Graham Island group just south of southern point of Alaska’s Alexander Archipelago.
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, Tornadoes, MO/4, KY/2, OH/4, IL/33, esp. Bunker Hill/19 -- 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 PB4Y-6 Catalina Plane Lost, San Juan, PR to Key West, FL -- 12
1948 -- May 22-June 11, Flooding/dike failures, Pacific NW, esp. Vanport, OR 104 --57-77
1948 -- May 31, USN Carrier Kearsarge Launch Swamped, Hampton Roads, VA -- 30-32
1948 -- Summer Heat -- 147
1948 -- June 17, United Air Lines Flight 624 Crash, Mount Carmel, ~Shamokin, PA -- 43
1948 -- July 27, Coal Mine Gas Explosion, King Coal Mine, Princeton, IN -- 13
1948 -- July 30, Mine Explosion, Edgewater Coal Mine, Birmingham, AL -- 11
1948 -- Aug 5, USN Douglas R4D-6 and civilian Stearman Collide ~NAS Miami, FL -- 10
1948 -- Aug 24, U.S. B29 Superfortress Plane takeoff Crash near Hickam AFB, HI -- 16
1948 -- Aug 29, Plane Crash Northwest Orient Flight #421, NW of Winona, WI -- 37
1948 -- Sep 07, Starch Dust Explosion, Candy Factory, Chicago, IL -- 15
1948 -- Oct 26-31, Industrial Smog/Pollution, Donora (and Webster), PA 105 --20-22
1948 -- Nov 04, Milt coal mine fire, Kitzmiller, MD -- 5
1948 -- Nov 05, Tornadoes, Madison, Yazoo, Tippah Counties, MS -- 10
1948 -- Dec 22, USAF B-50 Crash near Fairbanks, AK -- 10
1948 -- Dec 28, Airborne Transport (Charter) Crash, San Juan PR to Miami, FL -- 32
1949 -- July-Nov esp., Polio, esp., NY/320, IL/246, MI/210, TX/183, NJ/180, CA --2,720
1949 -- Jan 2, Plane Crash, Seattle Air Charter DC-3, Seattle-Boeing Field, WA -- 14
1949 -- Jan 2-5, Blizzard and Extreme Cold, CO/7, NE/20, SD/1, WY/12 -- 40
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

104 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.
105 These were deaths during the week of Oct 26-31. Deaths were higher than expected for several months.
1949 -- March 4, fire, Woolworth Dept. Store, firefighters killed, Charleston, WV -- 7
1949 -- March 26, Tornadoes, AR -- 24
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 31, US Navy Martin Mariner PBM-5 Crash, off San Diego, CA -- 10
1949 -- Sep 5, P-51 Mustang plane crash, Cleveland Air Races, OH -- 3
1949 -- Sep 06, Howard Barton Unruh Rampage Mass Shooting, Camden, NJ -- 13
1949 -- Oct 13, USAF B50, out of Lakenheath AB, Crash ~Isleham England -- (US)11
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
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

1950 -- Measles, esp. children, esp. MS/34, KY/30, MI/28, OH/27, NJ/26, TN/25 -- 468
1950 -- Polio, esp. July-Nov, esp. TX/204, NY/186, IL/MI/127, OH/117, CA/112 -- 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 B-29 Crash, Lajes Field, Azores -- 15-16
1950 -- May 19, Munitions Explosion, Raritan River Pier, South Amboy, NJ -- 31
1950 -- May 25, Trolley & Gasoline Tank Truck collide/explosion/fire, Chicago, IL -- 34
1950 -- June 05, Plane Crash, Westair Transport C-46, ~190 miles off Miami, FL -- 28

4242. 1949 -- March 4, fire, Woolworth Dept. Store, firefighters killed, Charleston, WV -- 7
4243. 1949 -- April 4-5, Fire, St. Anthony Hospital, Effingham, IL -- 74
4244. 1949 -- May 20-Late August, Polio Epidemic, San Angelo, TX -- 28
4245. 1949 -- May 21, Tornado Outbreak, MO, IL, IN -- 51
4246. 1949 -- June 07, Strato-Freight from San Juan PR to Miami Crashes after takeoff -- 53
4247. 1949 -- July 12, Standard Airlines 897 Hits Mt. in Fog, Approach to Burbank CA AP -- 35
4248. 1949 -- July 30, Planes Collide, Eastern Airlines and Navy Hellcat, Chesterfield, NJ -- 16
4249. 1949 -- Aug 4-5, Mann Gulch Forest Fire, Gates of the Mountain, MT -- 13
4250. 1949 -- Aug 31, US Navy Martin Mariner PBM-5 Crash, off San Diego, CA -- 10
4251. 1949 -- Sep 5, P-51 Mustang plane crash, Cleveland Air Races, OH -- 3
4252. 1949 -- Sep 06, Howard Barton Unruh Rampage Mass Shooting, Camden, NJ -- 13
4253. 1949 -- Oct 13, USAF B50, out of Lakenheath AB, Crash ~Isleham England -- (US)11
4254. 1949 -- Nov 01, Plane Collision, Eastern Air 537/Lockheed P-38, Wash. Nat. AP -- 55
4255. 1949 -- Nov 03, USAF RB-29 Weather Plane Crash, off Kindley US AFB, Bermuda -- 11
4256. 1949 -- Nov 10, Cotton Pickers Truck/Semi Collide, U.S. Hwy. 80 ~Gila Bend, AZ -- 10
4257. 1949 -- Nov 16, Two USAF B29s Collide over Stockton, CA -- 18
4258. 1949 -- Nov 24, Tornadoes, AL -- 15
4259. 1949 -- Nov 29, Plane Crash, American Airlines #157, Dallas-Love Field, TX -- 28
4260. 1949 -- Dec 11, Tornadoes, AR, MO -- 10
4261. 1949 -- Dec 14, Natural Gas Explos., Swift & Co. Packing House, Sioux City, IA -- 21
4262. 1949 -- Dec 22, Plane Crash, USAF B50 Bomber, near Savannah, GA -- 11

4263. 1950 -- Measles, esp. children, esp. MS/34, KY/30, MI/28, OH/27, NJ/26, TN/25 -- 468
4264. 1950 -- Polio, esp. July-Nov, esp. TX/204, NY/186, IL/MI/127, OH/117, CA/112 -- 1,904
4265. 1950 -- Jan 7, Fire, Mercy Hospital, Davenport, IA -- 41
4266. 1950 -- Jan 13-14, Winter Storm, Puget Sound, WA -- 13
4267. 1950 -- Jan 26, USAF SAC C-54 Transport Lost near Snag, Yukon Ter. Canada -- 44
4268. 1950 -- Feb 12, Tornadoes, TX, LA -- 31
4269. 1950 -- Feb 17, Train Collision, Rockville Centre Station, Rockville Centre, NY -- 31
1950 -- March 2, Residential family home fire, Monson, ME -- 8
4270. 1950 -- March 7, Plane Crash, Northwest Orient Flight #307, Minneapolis, MN -- 15
4271. 1950 -- March 8, Fire, prisoner jail, Sandia Secret Weapons Base, Albuquerque, NM -- 15
4272. 1950 -- March 25, dust storms & auto accidents, OK, TX, KS, MO, NM, NE -- 8
4273. 1950 -- April 8, USN Privateer Patrol Bomber Shot Down by USSR, Baltic Area -- 10
4274. 1950 -- Apr 11, USAF B-29 Crash, Manzano Nuc.Wpn. Storage ~Kirtland AFB, NM -- 13
4275. 1950 -- Apr 21 USAF C-54 Skymaster Crash into Mt. in rainstorm near Atsugi, Japan -- 35
4276. 1950 -- April 28, Tornadoes, F4, Callahan County, TX; Hughes County, OK -- 10
4277. 1950 -- May 8-9, Downbursts and Flash Floods and Flooding, Southeast Nebraska -- 23
4278. 1950 -- May 19, Munitions Explosion, Raritan River Pier, South Amboy, NJ -- 31
4279. 1950 -- May 25, Trolley & Gasoline Tank Truck collide/explosion/fire, Chicago, IL -- 34
4280. 1950 -- June 05, Plane Crash, Westair Transport C-46, ~190 miles off Miami, FL -- 28

107
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
1950 -- Nov 6/7, Plane Crash, Northwest Orient Air Flight 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
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, UT/43 ~1,555
1951 -- Jan 15, Boston, MA fishing trawler Gudrun lost off Newfoundland -- 17
1951 -- Jan 16, Plane Crash, Northwest Orient Air Flight 115, Near Reardan, WA -- 10
1951 -- Jan 18, Gas Explosion, Burning Springs Collieries Co., Kermit, WV -- 11
1951 -- Jan 27-Feb 8, Cold Waves, Winter Storms, ice, sleet, snow, nationwide --175-200
1951 -- Jan 28, Traffic Accident, Toccoa, Stephens County, GA -- 7
1951 -- Jan 30, Fire, McClary Convalescent Home (for aged), Hoquiam, WA -- 21
1951 -- Feb 6, Speeding commuter train derails at temporary trestle, Woodbridge, NJ-- 85
1951 -- Feb 8, LPG explosion, MN Mining/Mfg. Abrasives Fac., St. Paul, MN -- 14
1951 -- Mar 02, 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 Valcour & 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

Most of the fighting was over by Nov 1, but did not conclude entirely until Nov 6.
4322. 1951 -- June 30, United Flight 610 Crashes into Crystal Mt, near Ft. Collins, CO -- 50
4323. 1951 -- July 12, Storms, Flooding, KS, MO, esp. Manhattan, Topeka, Lawrence, KS -- 41
4325. 1951 -- Aug 11, Plane Crash, Miami Airlines N1678M, Newark, NJ -- 56
4327. 1951 -- Aug 13, Plane Crash, USAF B-50, Lester Apartments, Seattle, WA -- 11
4328. 1951 -- Aug 18, Beer truck/car collide, truck/Greyhound bus collide ~Alpena, MI -- 11-14
4329. 1951 -- Aug 19, Crash, United Flight #615, SW of Oakland International Airport, CA -- 50
4330. 1951 -- Aug 24, Crash, United Flight #615, SW of Oakland International Airport, CA -- 50
4331. 1951 -- Aug 31, USAF Consolidated Privateer Crash, Little Tanaga Island, AK -- 10
4332. 1951 -- Sep 1, Deep-Sea Fishing Boat Capsizes off Montauk Pt., Long Island, NY -- 37-45
4333. 1951 -- Sep 07, Flash Flood, San Antonio, TX -- 51
4334. 1951 -- Sep 15, U.S. C-97 Lost, No. Atlantic, Azores to Westover AFB, MA -- 11-12
4335. 1951 -- Sep 17, Shell Refinery cracking unit Explo./Fire, Roxana, Wood River, IL -- 18
4336. 1951 -- Sep 17, Shell Refinery cracking unit Explo./Fire, Roxana, Wood River, IL -- 18
4337. 1951 -- Oct 15, USAF C-97 Lost, No. Atlantic, Azores to Westover AFB, MA -- 11-12
4339. 1951 -- Oct 21-25, Wood Alcohol (Methanol) Poisoning, Atlanta (also Winder), GA -- 41
4340. 1951 -- Oct 31, Truax-Traer Coal United No. 1 Dust Explosion, Wevaco WV -- 12
4341. 1951 -- Nov 06, P2V-3W Shot Down by Soviet Aircraft, Sea of Japan -- 10
4342. 1951 -- Nov 12, Trains Collide, Snowstorm, Union Pacific RR, ~Evanson, WY -- 17-18
4343. 1951 -- Nov 13, USAF Consolidated Privateer Crash, off Corpus Christi NAS, TX -- 10
4344. 1951 -- Nov 13, USAF Consolidated Privateer Crash, off Corpus Christi NAS, TX -- 10
4345. 1952 -- Polio, esp. IL/258, TX/>240, CA/217 MN/200 IA/163 KY/132 NE/115 ~3,300
4346. 1952 -- Jan 9, SS Pennsylvania (of Tacoma) Founders 665M off Cape Flattery WA -- 46
4348. 1952 -- Jan 22, Plane Crash American Airlines, SE of Newark Int. Airport, NJ -- 30
4349. 1952 -- Jan 28, tire blowout, car hits bridge, goes into slough, US 54 ~Kingman, KS -- 7
4350. 1952 -- Feb 07, USAF takeoff Crash, 5 miles N of Yokota US AB, Japan -- 13 (US) of 15
4351. 1952 -- Feb 11, National Airlines Flight 101 Takeoff Crash, Newark Airport, NJ -- 33
4352. 1952 -- Mar 12, Aviation, 2 USAF B-29’s Collide ~Sequin and San Antonio, TX -- 15
4353. 1952 -- Mar 21, Tornado Outbreak (28), AR, TN, MO, MS -- 208
4354. 1952 -- Mar 21, USAF Consolidated Privateer Crash, off Corpus Christi NAS, TX -- 10
4355. 1952 -- Mar 26, USAF Planes Crash, Davis-Monthan AFB, AZ; Albuquerque, NM -- 12
4356. 1952 -- Apr, Flooding, Red River of North and upper Mississippi River -- 11
4357. 1952 -- Apr 1-10, Military Plane Crashes, Parachuting “Exercise Longhorn,” TX -- 10
4358. 1952 -- Apr 04, Planes Collide, USAF Globemaster & C-47 Skytrain, Mobile, AL -- 15
4359. 1952 -- Apr 05, USAF B-29 weather plane crash, McClellan AFB, Sacramento, CA -- 10
4360. 1952 -- Apr 08, USAF B-25 Crash, Golden Peak, near Golden, CO -- 11
4361. 1952 -- Apr 09, Planes Collide, USAF F-94 /C-47 Transport, Camp Edwards, MA -- 12
4362. 1952 -- Apr 11, Plane Crash, Pan Am Air Flight 526, off San Juan, Puerto Rico -- 52
<table>
<thead>
<tr>
<th>Year</th>
<th>Month</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1952</td>
<td>Apr</td>
<td>USN P2V Ventura patrol bomber crash, Brunswick NAS, ME</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>1952</td>
<td>Apr</td>
<td>Plane Crash, USAF B-36D, Fairchild AFB, Spokane, WA</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>1952</td>
<td>Apr</td>
<td>Plane Crash (Approach), Robin Airlines, near Whittier, CA</td>
<td></td>
<td>29</td>
</tr>
<tr>
<td>1952</td>
<td>Jun</td>
<td>USAF RB-29 out of Yokota Air Base, Japan, shot down, Sea of Japan</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1952</td>
<td>June</td>
<td>NM-based USAF B-50 Superfortress Crash near Lakenheath, UK</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>1952</td>
<td>July</td>
<td>Earthquake, Kern County, CA</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1952</td>
<td>Aug</td>
<td>Two Greyhound Buses Collide head-on and burn, near Waco, TX</td>
<td></td>
<td>28</td>
</tr>
<tr>
<td>1952</td>
<td>Oct</td>
<td>USAF B29 and F94 Jet Midair Collision near Portland, OR</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>1952</td>
<td>Oct</td>
<td>USAF WB-29 lost, Typhoon, Anderson AFB, Guam to Philippines</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1952</td>
<td>Oct</td>
<td>USAF Stratofreighter, Gray Mountain, AZ</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>1952</td>
<td>Oct</td>
<td>Oct 31, Fire, Cedar Grove Nursing Home, Hillsboro, MO</td>
<td></td>
<td>20</td>
</tr>
<tr>
<td>1952</td>
<td>Nov</td>
<td>Plane Crash, USAF C-119 “Flying Boxcar” near Mt. McKinley, AK</td>
<td></td>
<td>19</td>
</tr>
<tr>
<td>1952</td>
<td>Nov</td>
<td>Plane Crash, USAF Consolidated Privateer, Shelton, WA</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>1952</td>
<td>Nov</td>
<td>Plane Crash, USAF C-119 “Flying Boxcar,” near Anchorage, AK</td>
<td></td>
<td>20</td>
</tr>
<tr>
<td>1952</td>
<td>Nov</td>
<td>USAF MATS C-124 A Globemaster II crash, Mount Gannett, AK</td>
<td></td>
<td>52</td>
</tr>
<tr>
<td>1952</td>
<td>Feb</td>
<td>USAF Plane takeoff Crash, Wheelus Air Base, Tripoli, Libya</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>1952</td>
<td>Feb</td>
<td>Fire, Dynamite Explosion, Hercules Powder Co., near Pinole, CA</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1952</td>
<td>Mar</td>
<td>Fire, fermentation bldg. under construct., Anheuser-Busch, Newark NJ</td>
<td></td>
<td>21</td>
</tr>
<tr>
<td>1952</td>
<td>Apr</td>
<td>USN PB4Y Privateer Plane Crash, Black Peak, WA</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1952</td>
<td>Jan</td>
<td>Plane Crash, Associated Air Transport, west of Fish Haven, ID</td>
<td></td>
<td>40</td>
</tr>
<tr>
<td>1952</td>
<td>Jan</td>
<td>Plane Crash, USAF B-50 SAC Bomber, near Gridley, CA</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>1952</td>
<td>Jan</td>
<td>USAF C54 Crash, approach, Harmon AFB, Stephensville NFLD, Can</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>1952</td>
<td>Jan</td>
<td>Butane gas line leak explosion &amp; fire, Jones Electric Co., Aiken, SC</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1952</td>
<td>Jan</td>
<td>USN PB4Y Privateer Plane Crash, Black Peak, WA</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1952</td>
<td>Feb</td>
<td>USAF Plane takeoff Crash, Wheelus Air Base, Tripoli, Libya</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>1952</td>
<td>Mar</td>
<td>Fire, fermentation bldg. under construct., Anheuser-Busch, Newark NJ</td>
<td></td>
<td>21</td>
</tr>
<tr>
<td>1953</td>
<td>Apr</td>
<td>10-eng. USAF Convair RB-36H crashes, Random Isl., NFL, Can</td>
<td></td>
<td>23</td>
</tr>
<tr>
<td>1953</td>
<td>Mar</td>
<td>Plane Crash, USAF Superfortress, St. George’s Bay, NFL, Can</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1953</td>
<td>Mar</td>
<td>Family Killed, Truck and Car Collision, near Washington, NJ</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>1953</td>
<td>Mar</td>
<td>Transocean Air 942 (Military Charter) Crash, NE of Alvarado, CA</td>
<td></td>
<td>35</td>
</tr>
<tr>
<td>1953</td>
<td>Mar</td>
<td>Transocean Air 942 (Military Charter) Crash, NE of Alvarado, CA</td>
<td></td>
<td>35</td>
</tr>
<tr>
<td>1953</td>
<td>Mar</td>
<td>Trains Collide, New York Central Line, near Conneaut, OH</td>
<td></td>
<td>21</td>
</tr>
<tr>
<td>1953</td>
<td>Apr</td>
<td>Aluminum Dust Explosion/Fire, Haber Corp, Chicago, IL</td>
<td></td>
<td>35</td>
</tr>
<tr>
<td>1953</td>
<td>Apr</td>
<td>Tornado, Shelby and Lee-Russell, AL</td>
<td></td>
<td>14</td>
</tr>
<tr>
<td>1953</td>
<td>Apr</td>
<td>Tornadoes, GA</td>
<td></td>
<td>21</td>
</tr>
<tr>
<td>1953</td>
<td>May</td>
<td>May 1-2 Tornadoes, AL, TN, SC</td>
<td></td>
<td>13</td>
</tr>
</tbody>
</table>

107 32 patients and a nurse died in the fire. A patient on way to a hospital and car driver were killed in an accident.
1953 -- May 10, Tornadoes, WI, MN, IA -- 12
1953 -- May 11, Storm, Henry Steinbrenner Sinks Lake Superior --Isle Royale, MI-- 17
1953 -- May 11, Tornadoes, Tom Green and McLennan Counties (Waco/114), TX -- 127
1953 -- May 17, Plane Crash, Delta Air Flight 318, near Marshall/Waskom, TX -- 19
1953 -- May 29, speeding car and 10-ton power shovel collide, South China, ME -- 6
1953 -- June 7, Tornado, Madsen farm near Arcadia, Nebraska --10-11
1953 -- June 8, Floyd River Flood, Sioux City, IA -- 14
1953 -- June 8, Tornadoes, MI/125 (especially Flint/115), OH/18 -- 143
1953 -- June 9, F4 Tornado; Worcester/60, Holden/9, Shrewsbury/12, Westborough/6, MA -- 94
1953 -- June 18, USAF Globemaster II Crash, Tachikawa AFB, Tokyo, Japan -- 108
1953 -- July 02, Plane Crash, USAF Martin Mariner Adak, AK -- 12
1953 -- July 09, Wildfire, Rattlesnake, Mendocino Nat. Forest, Alder Springs, CA -- 15
1953 -- July 12, Transocean Air Flight 512 Crash, Pacific Ocean, Wake Is. to HI -- 58
1953 -- July 17, USMC R4Q (ROTC) Plane Takeoff Crash/Fire, near Milton, FL -- 44
1953 -- July 29, Yokota Air Base, Japan, USAF RB-50, shot down, Sea of Japan -- 16
1953 -- Sep 01, Plane Crash, Regina Cargo Airlines, near Vail, WA -- 21
1953 -- Sep 02, Military Pontoon Raft Capsizes, Smith Lake, Fort Bragg, NC -- 20
1953 -- Sep 07, Fire, Spector Realty Co. Tenement building, State St., Chicago, IL-- 18
1953 -- Sep 16, Plane Crash, American Airlines Flight 723, Albany, NY -- 28
1953 -- Sep 23, Explosion, Organic Peroxides Plant, Tonawanda, NY -- 11
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, Oglethorpe, 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 -- Mar 19, kerosene explodes/home woodstove, Spider Ridge, --Parkersburg WV-- 9
1954 -- April 3, fire, mother and six children die, farm house near Tuttle, ND -- 7
1954 -- April 3, explosion/fire, kerosene poured in home stove, Glouster, OH -- 6
1954 -- April 10, Explosion, kerosene put in home stove, fire, Columbia, AL -- 7
1954 -- May 5, USN PBM-5 Seaplane Crash, Sidewalk Mt., near Carricitos, Mexico-- 10

108 Even though an overseas disaster, listed in that this was, according to plane-crashinfo.com, the “First aviation disaster to claim more than 100 lives.”
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 27, Plane Crash, USAF Convair B-36 (51-13722), Rapid City, SD -- 26


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, Sanglely 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 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

1954 -- Dec ~5, M/V Southern Districts Disappears off East Coast -- 23

1954 -- Dec 18, Plane Crash, Linee Aeree Italiane 451, Idlewild IAP, NY -- 26

1954 -- Dec 22, Johnson Flying Service Crash, Monongahela River, ~Pittsburgh, PA-- 10

1954 -- Dec 24, Explo./fire, kerosene thrown in stove, tenant farmhouse ~Parkin, AR-13

1954 -- Dec 29, plane rear-door fails/crash, USAF C119, Shin Point ~New Hope, AL-- 9

1955 -- Polio, most States, especially Boston, MA (~200) --1,043

1955 -- Jan 01, USAF Douglas C47 Crash, near Skwentna Airport, Anchorage AK-- 12

1955 -- Jan 12, Planes Collide, TWA 694 & Castleton, Inc., Covington, KY -- 15

1955 -- Jan 13~, New Bedford MA Fisher Doris Gertrude Lost, New Eng. coast -- 11

1955 -- Jan 31, Fire (mother and children), Home Oil Stove, Lakeview, GA -- 5

1955 -- Feb 01, oil stove fire (11 children), tenement, Schuyler St., Amsterdam, NY-- 12

1955 -- Feb 01, Home Fire, all children, Chuckatuck, VA -- 6

1955 -- Feb 01, Tornadoes, Tunica, DeSoto Counties, MS -- 23

1955 -- Feb 12, Fire, Barton Hotel, Chicago, IL -- 29

1955 -- Feb 17, Plane Crash, USAF P-2 Neptune, Elmendorf AFB, AK -- 11

1955 -- Feb 19, Plane Crash, TWA Flight 260, Sandia Mt., Albuquerque, NM -- 16

1955 -- Mar 20, Plane Crash (Approach), American Air #711, Springfield, MO -- 13

1955 -- Mar 22, Plane Crash, USN R6D-1 Waianae Range, NW of Honolulu, HI -- 66

1955 -- May 25, Tornado, Udall (Cowley Co.) and Oxford (Sumner Co.) KS -- 82

1955 -- Apr 25, Tornado, Blackwell, OK -- 20

1955 -- May 25, Plane Crash, USAF SAC B-36J, Sterling City, TX -- 15

1955 -- May 25, Tornadoes, TX, OK, KS -- 102

1955 -- June 29, USAF C-47 Transport Plane Crash, Sitkinak Island, AK -- 10
113

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.

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.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1956-09-10</td>
<td>Yokota AB USAF RB50G Lost tracking Typhoon Emma Sea of Japan</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>1956-09-24</td>
<td>Hurricane Flossy, Grand Isle &amp; New Orleans, LA</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>1956-09-24</td>
<td>USAF C-47 Crash, Mount Yale, near Buena Vista, CO</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>1956-10-03</td>
<td>Building Collapse (under const.), Consumers Power Co., Jackson, MI</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>1956-10-03</td>
<td>Two Automobiles collide head-on near Muncie, IN</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>1956-09-24</td>
<td>USAF MATS Transport Plane lost from UK to Lincoln AFB, NE</td>
<td>59</td>
<td></td>
</tr>
<tr>
<td>1956-09-24</td>
<td>Inaja Wildland Fire, Cleveland National Forest, CA</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>1956-10-03</td>
<td>USAF Boeing B-52 Crash, Merced (near Ballico), CA</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>1956-12-03</td>
<td>Building Collapse (under const.), Consumers Power Co., Jackson, MI</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>1956-12-03</td>
<td>Two Automobiles collide head-on near Muncie, IN</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>1956-12-23</td>
<td>Car, inebriated driver, hits train at Crossing, SW Phoenix, AZ</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>1956-12-23</td>
<td>Xmas tree wiring short circuit, Doctors’ Hosp., Minneapolis, MN</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>1957-01-17</td>
<td>Winter Snowstorms, Cold, especially Upper Midwest, Northeast</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>1957-01-18</td>
<td>USAF Weather B-50 Takeoff Plane Crash, near Eielson AFB, AK</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>1957-01-22</td>
<td>Tornado, F4, Sequoyah County (Gans), OK</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>1957-01-24</td>
<td>USAF Weather B-50 Takeoff Plane Crash, near Eielson AFB, AK</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>1957-01-29</td>
<td>Explosion, Tanker SS <em>Jeanny</em>, Todds Shipyard, Alameda, CA</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>1957-02-04</td>
<td>Gas Explosion, Pocahontas Coal Mine No. 35, Bishop, WV</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>1957-02-17</td>
<td>Fire, Katie Jane Nursing Home, Council Bluffs Convalescent Home, Council Bluffs, IA</td>
<td>16-17</td>
<td></td>
</tr>
<tr>
<td>1957-02-17</td>
<td>Fire, Katie Jane Nursing Home, Warrington, MO</td>
<td>72</td>
<td></td>
</tr>
<tr>
<td>1957-03-15</td>
<td>Tornado, F4, Sequoyah County (Gans), OK</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>1957-05-20</td>
<td>Tornado, Kansas City Suburbs, Jackson County, MO</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>1957-06-11</td>
<td>Tractor-trailer and migrant labor truck collide/burn</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>1957-06-13</td>
<td>Army Truck Skids into Piney Ford Creek, Ft. Campbell, KY</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>1957-06-20</td>
<td>Supercell Thunderstorm, Tornadoes, Fargo, ND F5 (12), SD (1)</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>1957-06-28</td>
<td>Hurricane Audrey, SW LA/526; also TX, IL, IN, NY, Can.</td>
<td>545-550</td>
<td></td>
</tr>
<tr>
<td>1957-07-19</td>
<td>Willow Grove NAS, PA, Neptune crash, San Martino Mt., no. Italy</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>1957-07-23</td>
<td>USN P-2 Neptune Explosion, off Barbers Point Naval Air Sta., HI</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>1957-08-15</td>
<td>&quot;Asian&quot; Influenza (and Pneumonia) Epidemic</td>
<td>70,000</td>
<td></td>
</tr>
</tbody>
</table>

---

111 Nine other U.S. service-men lost their lives in a search and rescue mission when their plane crashed.
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 05, Natural gas explosion/fire, five downtown businesses, Villa Rica, GA-12
1957 -- Dec 09, Navy P5M Marlin Seaplane Explosion/Crash, Corpus Christi, TX -- 9-10
1957 -- Dec 11, Tornado, Jackson, Williamson, Franklin Counties, IL -- 11
1957 -- Dec 23, USN WV-2 Simulation goes awry/Crash, off Kakuku 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 18, 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, USAF C-47 Transport Plane Crashes in fog on Mt. Vesuvius, Italy-- 16
1958 -- Feb 20, USN WV2 Super Constellation Plane Lost, Newfoundland to Azores-- 22
1958 -- Feb 22, Bootleg Wood Alcohol Poisoning, Puerto Ricans, NYC -- 27
1958 -- Feb 28, School Bus Hits Truck, goes into River, Prestonsburg, KY -- 27
1958 -- Mar 07, USMC Transport & Skyraider Collide off Naha NAF, Okinawa -- 26
1958 -- Mar 19, Fire and Floor Collapse, Monarch Underwear Co., NYC, NY -- 24
1958 -- Mar 27, Plane Collision USAF 52-981A & 49-195A, Bridgeport, TX -- 18
1958 -- Apr 01, car of teen-agers hits Greyhound bus, St. Hwy 226 ~Creswell, OR-- 5
1958 -- Apr 05, Home Fire, Porter Township, near Jersey Shore and Williamsport, PA-10
1958 -- Apr 27, Capital Airlines Flight 677 approach crash, near Freehold, MI -- 47
1958 -- Apr 21, Planes Collide, United 736 & AF F-11 Fighter, ~Las Vegas, NV -- 49
1958 -- May 20, MD Air NG T-33 hits Capital Air Viscount (11) ~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
4601. 1958 -- Oct 18, USN Constellation Plane Crash, ~Argentia, Newfoundland, Canada-- 11
4602. 1958 -- Oct 27, Gas Explosion, Pocahontas Fuel Mine No. 35, Bishop, WV -- 22
4604. 1958 -- Nov 18, MI Freighter Carl D. Bradley Sinks in Lake MI Storm, MI -- 33
1958 -- Nov 27, fire, Mary Flake Home for Handicapped Children, Warr Acres, OK-- 5
4605. 1958 -- Dec 1, Fire, Our Lady of Angels Elementary School, Chicago, IL -- 95
4606. 1958 -- Dec 22, USAF C-54 transport from Elmendorf AFB crashes, Mt. Iliamna, AK-- 15

4607. 1959 -- Polio (Acute), especially late Summer and Fall, especially children -- 454
4608. 1959 -- Jan 3-7, Winter Weather (strong winds, bitter cold), East-Central NY -- 11
1959 -- Jan 5, fire, residential, coal-burning stove, Winstonville, Bolivar Co., MS -- 6
4609. 1959 -- Jan 8, Fire, home wood stove (15 children and woman), Boswell, OK -- 16
4610. 1959 -- Jan 8, Plane Crash, Southeast Airlines Flight 308, near Bristol, TN -- 10
4611. 1959 -- Jan 16-18, Winter Weather (snowstorm, gale winds), NY, esp. NW NY --11-12
1959 -- Jan 20, fire (exploding stove?), residence, children killed, Ashland, ME -- 6
4612. 1959 -- Jan 21-24, Heavy Rain, Flash Floods and Flooding, OH/17, also IN/2, PA/3-- 22
4613. 1959 -- Jan 22, Flooding/Cave-in, Knox Coal Mine, Jenkins Township, PA -- 12
4614. 1959 -- Feb 3, American Air Flight 320 approach crash into East River, NYC, NY -- 65
4615. 1959 -- Feb 4, USAF Weather B-50 Crash, out of and off Kindley US AFB, Bermuda--12
4616. 1959 -- Feb 10, Tornado, St. Louis City and County, MO -- 21
4617. 1959 -- Feb 14, Fire (from gas explosion), Apartment Building, Ashland, KY -- 11
1959 -- Feb 15, fire, probably coal cooking stove, Pinson Fork, KY -- 5
4618. 1959 -- Mar 5, Fire, Negro Boys Industrial School Reformatory Dorm, Wrightsville AR-21
4619. 1959 -- Mar 15, Fire, Farm House (10 children and farmer - Byrd), Cross Hill, SC -- 11
1959 -- Mar 16, Fire (cigarette), residence (father and five children), Superior, WI -- 6
4620. 1959 -- Mar 18, Stationwagon (Girlscouts) Hit by Train, Beaver Creek, OH -- 10
4621. 1959 -- Mar 25, home coal stove explos./fire, children, Daniltown, Brunswick Co., VA--7
1959 -- Apr 25, Oil heater explosion/fire, Waldrop home, 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-5, Whidbey Island Naval Air Station, WA-- 9
4622. 1959 -- May 12, Capital Airlines Flight 75, disintegration in storm near Chase MD-- 31
4623. 1959 -- May 20, USAF C-130 Hercules Plane Crash into Barracks, Ashiya AB, Japan--10
4624. 1959 -- June 2, Collision/Fire/Explos., Propane Gas Truck, Deer Lake, east PA --11-12
1959 -- June 8, auto/trucks collide, family killed, ~Duncansville, Western PA -- 6
4625. 1959 -- June 8, Farm labor truck (bus) crash, fuel explosion/fire, near Phoenix, AZ-- 17
4626. 1959 -- June 26, TWA 891 fuel explos...thunderstorm static electricity, Italy--37 US of 70
4627. 1959 -- June 28, Train Derailment, LPG-Tank Rupture, Flash-Fire, Meldrim, GA -- 23
4628. 1959 -- June 30, U.S. Air Force F-100 Jet Crash into School, Ishikawa, Okinawa112 -- 18
4629. 1959 -- July 1, Plane Crash, Continental Can Co. Corporate, near Marion, OH -- 10
1959 -- July 22, USAF KC-97 plane explosion and crash, near East Andover, NH -- 7
4629. 1959 -- Aug 7, Bldg. Fire and Parked Truck Dynamite Explosion, Roseburg, OR -- 14
4630. 1959 -- Aug 18, Earthquake, Hebgen Lake, MT -- 28
1959 -- Aug 18, service station fire/gasoline storage tank explos., Kansas City, KS-- 6
4631. 1959 -- Sep 24, Reeve Aleutian Air fl. #3 approach crash, Great Sitkin Island, AK -- 16
4632. 1959 -- Sep 29, Braniff Air 542 structural failure left wing, crash, near Buffalo, TX-- 34

112 All deaths were of Okinawans in this at-the-time U.S. controlled territory. Pilot had bailed out of jet.
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., ~Charlottesville VA-- 26
1959 -- Nov 7, USAF C-47 crashes after take-off, Tainan, Formosa (Taiwan) -- 15
1959 -- Nov 9, vehicular accident, three trucks/one car, West Brooklyn, IL -- 7
1959 -- Nov 16, National Air Flight 967 Crashes, suspected sabotage, Gulf of Mex.-- 42
1959 -- Nov 24, Trans World Air #595, crash into homes (8 killed), Chicago, IL -- 11
1959 -- Nov 27, Capsizing, MV National Pride, off Coast of TX ~Galveston -- 11
1959 -- Dec 1, Allegheny Air approach crash, ~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, Capital Air 20 icing conditions engine loss, crash, ~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 1, Train and Oil Tank Truck Collision, Fire, Bakersfield, CA -- 14
1960 -- Mar 2-5, Snowstorm, IL, IN, OH, KY, WV, PA, MD, NJ, New England --81-174
1960 -- Mar 8, Island Creek Coal Co. No. 22 Mine Fire, Holden, Logan County, WV-- 18
1960 -- Mar 17, Northwest Air 710, right wing failure, crash, near Tell City, IN -- 63
1960 -- Mar 27, Home Fire kills widow and five children, Winthrop, ME -- 6
1960 -- May 5, Tornado Outbreak, Latimer County, OK -- 31
1960 -- May 23, Great Chilean (Valdivia) Earthquake, Tsunami, Hilo, Hawaii -- 61
1960 -- June 14, Plane Crash, Pacific Northern Airlines 201, Mt. Gilbert (9000 ft), AK--14
1960 -- June 23-26, Tropical Storm, Unnamed, Padre Island, Texas -- 15
1960 -- July 06, USN Airship (Blimp) Crash, ZPG-3W (1), off 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 28, Plane Crash, Northwest Orient Airlines, Missoula, MT -- 12
1960 -- Sep 29, Plane Crash, Arctic-Pacific Express, Toledo Airport, OH -- 22
1960 -- Oct 10-12, Mid to North East coast Snowstorm/Blizzard/Coldwave --108-268
1960 -- Dec 16, Planes Collide, United & TWA, holding over Staten Island, NY -- 134
1960 -- Dec 17, USAF C-131D Samaritan Takeoff Crash, Munich, Germany-51-53/20US

1961 -- **Poliomyelitis** (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 Falls, 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 Explos./Crash off Argentia, Newfoundland -- 23

1961 -- Feb 3-5, Blizzard-like Snow Storm, Northwest, Midwest, East Coast -- 69-100

1961 -- Feb 15, US Figure-skating team (18) Sabena Air #548 crash, Berg, Belgium-49 of 73

1961 -- Mar 2, Viking Coal Mine 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, United Air 859 landing crash/fire Stapleton AP, 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 7, Collision, M/V **Union Reliance**, M/V **Berean**, ~Houston, TX -- 12

1961 -- Nov 8, Plane Crash, Imperial Airlines Flight 201/8, Richmond, VA -- 77

1961 -- Dec 8, Fire, Hartford Hospital, Hartford, CT -- 16

1961 -- Dec 14, Grade Crossing Collision, Train/School Bus Auburn/Greely, CO -- 20

1962 -- **Poliomyelitis** (Acute), especially children -- 60

1962 -- Jan 10, Blue Blaze No. 2 Coal Mine gas and dust Explosion, Carterville, 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 -- Mar 01 Plane Crash, American Air Flight #1, Jamaica Bay, Queens, NY -- 95

1962 -- Mar 5-9, Ash Wednesday Nor’eastern, Mid-Atlantic States -- 40

1962 -- Mar 08, USAF C-130A Hercules Plane Crash near Alencon, western France -- 15

1962 -- Mar 16, Charter Flying Tiger Flight 739 disappears, Western Pacific -- 96

1962 -- Mar 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, Vapor Explosions and Fire, Maumee Chemical Plant, Toledo, OH -- 10

1962 -- May 22, Continental flight 11 blown-up by passenger over Unionville MO -- 45

1962 -- May 22, USN WV2 Transport Breaks-up/Crashes, Markt Schwaben, Germany-26

1962 -- May 27, Dover AFB USAF C133 Cargomaster crash, Atlantic off Dover, DE -- 6

1962 -- July 22, Canadian Pacific Air takeoff and go-around crash, Honolulu, HI -- 27

1962 -- July 25, Brakes fail, propane LPG tank truck crash/explos./fire, Berlin, NY -- 10


1962 -- Aug 18, Overloaded Sunday School boat capsizes, Lake Talquin ~Quincy, FL -- 18

1962 -- Sep 04, Plane Crash, Ashland Oil Co., near Lake Milton, OH -- 13
4712. 1962 -- Sep 10, USAF SAC Tanker Approach Crash, Mt. Kit Carson ~Spokane, WA-- 44
4713. 1962 -- Sep 22, US Navy Martin Marlin P5M Crash, Montague Island, Gulf of AK-- 10
4714. 1962 -- Sep 23, Flying Tiger Military Air Transport Ditches, North Atlantic -- 28
4715. 1962 -- Oct 03, Boiler Explosion, NY Telephone Co. Office, Manhattan, NY --21-23
4716. 1962 -- Oct 10-13, NW Pacific Coast wind/rain storms CA/OR/WA/BC, esp. OR
4717. 1962 -- Oct 20, Collision/Fire, Boheme & Barge Parker, Miss. River ~Lutcher, LA-- 20
4718. 1962 -- Nov 15~, New Bedford, MA scalloper Midnight Sun lost, Georges Bank -- 11
4719. 1962 -- Nov 23, Plane/Bird Collision United 297, Near Ellicott City, MD -- 17
4721. 1963 -- Jan 2, Home Meat Packing Co. Natural Gas Explosion, Terre Haute, IN -- 17
4722. 1963 -- Jan 9-16/17, Arctic cold/snow/sleet/high winds/blizzards, much of US --81-92
4723. 1963 -- Jan 20, Home fire, thought related to coal stove, kills family, Calhoun, OK-- 8
4724. 1963 -- Feb 04, SS Marine Sulphur Queen Lost off coast of FL -- 39
4725. 1963 -- Feb 12, Severe turbulence, Northwest 705 breakup, Everglades, ~Miami FL-- 43
4726. 1963 -- Feb 21, Tenant farmer home fire (defective heater or flue), near Luxora, AR-- 10
4727. 1963 -- Feb 23, Home Fire (defective coal stove), Saville family, Morehouse, MO -- 10
4728. 1963 -- Apr 10, Implosion, USS Thresher Nuclear Submarine -- 129
4729. 1963 -- Apr 23, Home Fire (Gephart children), River Park Drive, Louisville, KY -- 7
4730. 1963 -- Apr 25, Clinchfield Coal Co. Compass 2 Mine, gas explosion, Dola, WV -- 22
4731. 1963 -- Apr 29, Tornadoes, MO, MS, TN -- 12
4732. 1963 -- May 18, Farm worker bus sideswiped by truck, goes into canal, ~Belle Glade, FL 27
4733. 1963 -- June 3, Northwest Air #293 Crash, North Pacific, off Annette Island, AK -- 101
4734. 1963 -- June 10, Brakes fail, Boy Scouts in truck goes off hill, ~Hole-in-the-Wall, UT- 13
4735. 1963 -- Aug 18, Farm worker bus sideswiped by truck, goes into canal, ~Belle Glade, FL 27
4737. 1963 -- Aug 28, Apparent Mid-Air Collision, two USAF Tankers, off East Coast -- 11
4738. 1963 -- Sep 22, USAF C-133A Cargomaster Crash, Atlantic SE Dover AFB, DE -- 10
4739. 1963 -- Sep 23, Fire, Golden Age Nursing/Rest Home, Fitchville, OH -- 63
4740. 1963 -- Oct 03, Bottled Propane Gas Tank Explosion, Indianapolis Coliseum, IN --74-75
4741. 1963 -- Nov 3, Car goes through inoperable dead-end warning into Harlem Riv., NYC-11
4742. 1963 -- Nov 18, Fire, Surfside Hotel (winter-months elderly home), Atlantic City, NJ--25
4743. 1963 -- Nov 23, Fire, Golden Age Nursing/Rest Home, Fitchville, OH -- 63
4744. 1963 -- Dec 8, Lightning strike/explosion/breakup, Pan Am fl. 214, Elkton, MD -- 81

119

113 Includes seven British Columbia (especially Vancouver area) deaths.
1963 -- Dec 16, duplex home fire, space heater spilled oil, children, Portland, ME -- 6
1963 -- Dec 16, Coal mine explosion in No. 2 shaft of Carbon Fuel mine, Helper, UT -- 9
1963 -- Dec 23, USAF B-52 Stratofortress takeoff crash, Columbus AFB, MS -- 9
1963 -- Dec 25, Fire, portable home oil heater tipped over, Charleston, SC -- 12-13
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, home fire, living rm. stove malfunction, ~Cheraw & Society Hill, SC -- 11
1964 -- Feb 25, Turbulence, Eastern Air Flight 304 crash, Lake Pontchartrain, LA -- 58
1964 -- Mar 01, Crash/Snowstorm, Paradise Air Flight 901A, Genoa Peak, NV -- 85
1964 -- Mar 03 Lightning hits residence starting fire, Forrest City, AR -- 7
1964 -- Mar 04-Apr 1, Flooding, Ohio River & tributaries, OH and esp. KY -- 15-18
1964 -- Mar 20, Car skids on icy US 69 curve into path of truck, ~Cameron, MO -- 6
1964 -- Mar 28, Earthquake, Anchorage, AK -- 15
1964 -- Mar 28, Tsunamis, Gulf of Alaska, AK -- 106
1964 -- Mar 28, Tsunamis, ~Newport, OR (4), Crescent City (11), Requa (1), CA -- 16
1964 -- May 07, Mass murder, pilot shot/plane crash, Pac. Air 773, ~San Ramon, CA -- 44
1964 -- May 08, Tornado, Macomb County, MI -- 11
1964 -- May 11, Train hits station wagon with 8 children at crossing, near Mesa, AZ -- 10
1964 -- May 11, USAF C-135 hits fence/crashes, landing, Clark AB, Philippines -- 78-80
1964 -- May 11, USN P2V Plane Crash, Atlantic, 25 mls SW of US AB Rota, Spain -- 10
1964 -- May 23, Samoan Fire-Dance Fire, All Hallows Parish Hall, San Fran., CA -- 17
1964 -- June 8-9, Heavy rain, flooding, dam failures, esp. Blackfeet Reservation, MT -- 58
1964 -- June 27-Oct 3, St. Louis Encephalitis Epidemic, Houston/33; elsewhere/24114 -- 57
1964 -- June 29, USAF Stratofreighter / C-54 collide ~Kindley US AFB, Bermuda -- 17
1964 -- June 30, Explosion/Fire, Drilling Barge C.P. Baker, Gulf of Mexico -- 22
1964 -- July 09, United Air Flight 823 inflight fire, crash, near Parrottsville, TN -- 39
1964 -- Sep 12, Farm House Fire (Bowdish/McConnell children), Kasota, MN -- 10
1964 -- Oct 3-4, Hurricane/Tropical Storm Hilda/Tornadoes, LA, MS, SE Coast -- 42
1964 -- Oct 27, Plane Crash into Commissary, Navy Bomber, El Centro NAS, CA -- 12
1964 -- Nov 04, Fire, Dorchester Manor Apartments/Hotel, Chicago, IL -- 11
1964 -- Nov 15, Bonanza Air 114 approach crash (faulty chart), near Las Vegas, NV -- 29
1964 -- Nov 17, USN P-3A Orion Landing Crash, Fog, USN Naval Base, Argentia NF -- 10
1964 -- Nov 27, USN Lockheed P-2V Neptune Crash, Cape Newenham, AK -- 12
1964 -- Dec, Flooding, Southern CA -- 40
1964 -- Dec 18, Maples (McGraw) Convalescent Home Fire, Fountaintown, IN -- 20
1964 -- Dec 21-28, Floods, Pacific NW, esp. no. CA and OR; also so. WA/ID/NV -- 45-47
1964 -- Dec 25, USCG Helicopter Crash, 20 miles north of Arcata CA -- 6

1965 -- Jan 16, Crash, Fire, USAF SAC Tanker, Neighborhood, Wichita, KS -- 30
1965 -- Feb 8, near miss takeoff crash, Eastern Air 663, off Jones Beach State Park, NY -- 84
1965 -- Mar 4, Explosion/fire, natural gas pipeline, residential Natchitoches, LA -- 17

114 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.
4785. 1965 -- Apr 11, Storms/Palm Sunday Tornado outbreak, IL/IN/IA/MI/OH/WI --260-271
4786. 1965 -- Apr 16-27, Flooding, Levee Failures, IA, IL, MN, MO, WI -- 15
4787. 1965 -- May 06, Tornado Outbreak, MN -- 14
4788. 1965 -- May 07, Ships Collide in Fog,, Cedarville Sink, Mackinac Straits, MI -- 10
4789. 1965 -- June 11, Flash-Flood, Sanderson, TX -- 24
4790. 1965 -- June 14-22, Intense Rainfall, South Platte and Ark. River basins, CO -- 24
4791. 1965 -- June 15, Mid-Air Collision, US Army Helicopters, Fort Benning, GA -- 18
4792. 1965 -- June 25, Crash, USAF Boeing KC-135, El Toro Air Force Base, CA -- 85
4793. 1965 -- July 11, Fire, Plane Crash, USAF Constellation, 100M off Nantucket, MA -- 16
4794. 1965 -- Aug 09, Titan II ICBM Silo Fire leading to Suffocation, near Searcy, AR -- 53
4795. 1965 -- Aug 11-17, Watts Race Riots, Los Angeles, CA -- 34
4797. 1965 -- Aug 24, USMC Lockheed Hercules takeoff crash into seawall, Hong Kong -- 59
4798. 1965 -- Aug 25, Explosions (26)/Fire, Du Pont Chemical Corp., ~Louisville, KY 115 -- 12
4799. 1965 -- Aug 28, Collision Greyhound Bus & Timber Truck, Vinton, LA -- 11
4800. 1965 -- Sep 7-10, Hurricane Betsy, SE FL, esp. LA (levee break), also AR, MS --93-105
4801. 1965 -- Nov 08, Crash, American 383, near Cincinnati/No. KY AP, Constance, KY -- 58
4802. 1965 -- Nov 11, Approach Crash, United Airlines 227, Salt Lake City Airport, UT -- 43
4803. 1965 -- Nov 13, SS Yarmouth Castle Fire/Capsize/Sinks, Miami to Nassau -- 90
4804. 1965 -- Nov 24, Natural Gas explosion/fire, Nat. Guard Armory dance, Keokuk, IA -- 21
4805. 1965 -- Nov 27, Plane Crash, Ede Airlines Douglas C-53, N485, Salt Lake City, UT -- 13
4806. 1965 -- Dec 11, Arson Fire/Mass Murder, Seeley Club (Tavern), Chicago, IL -- 13
4807. 1965 -- Dec 20, Fire (arson?), Jewish Community Center (9 children) Yonkers, NY -- 12
4808. 1966 -- Jan-Dec, Influenza and Pneumonia, nationwide 63,615
4809. 1966 -- Jan 06, Fire (cigarette), Hotel Carlton (and Apartments), St. Paul, MN -- 11
4810. 1966 -- Jan 28, Gas Explosions and Fire, Paramount Hotel, Boston, MA -- 11
4811. 1966 -- Feb 5-6, Kerosene hot plate/heater explodes, fire, rooming house, Miami, FL -- 10
4812. 1966 -- Mar, Blizzard, Midwest -- 27
4813. 1966 -- Mar 03, Tornado, Hinds, Rankin, Scott, Leake, Kemper Counties, MS -- 57
4814. 1966 -- Mar 05, air turbulence/BOAC plane breakup/crash, Mount Fuji, Japan--124/US89
4815. 1966 -- Apr 04, Tornadoes, Pinellas, Polk, Hillsborough, Osceola Counties, FL -- 11
4816. 1966 -- Apr 09, US Navy Orion P-3A crash in Pacific 300km off San Diego, CA -- 11
4817. 1966 -- Apr 22, Pilot heart attack/crash, American Flyers Air 280/D, ~Ardmore, OK -- 83
4818. 1966 -- May 18, USAF KC-135 Stratotanker takeoff Crash, Kadena AB, Okinawa-- 12
4819. 1966 -- June 8, Tornado, Topeka, Shawnee, KS --16-17
4820. 1966 -- June 16, Collision/explosions/fire, Texaco Mass./Alva Cape, tugs, off NYC 116 --33
4821. 1966 -- July, Heat Wave and “excess deaths,” esp. IL, NYC, St. Louis, MO ~2,582-2,954
4822. 1966 -- July 14, Richard Speck mass murder of Nurses, dorm room, Chicago, IL -- 8
4823. 1966 -- Aug 01, Charles Whitman Killing Spree, Univ. TX-Austin Tower Sniper. 117 16-17
4824. 1966 -- Aug 06, Braniff Flight 250 Breaks Apart in Flight, Falls City, NE -- 42
4825. 1966 -- Sep 12, Arson Fire, Lane Hotel, Anchorage, AK -- 14

115 First explosion caused eleven deaths. Twelfth death was from burns several days later.
116 Thirty-three deaths on June 16 (tanker Alva Cape, 19; tug Esso Vermont, 8; tanker Texaco Massachusetts, 3; and tug Latin American, 3; four more on June 28 while the Alva Cape was being unloaded at Gravesend Bay.
117 Whitman killed his wife and mother in Austin and then 14 people at the University, prior to his being killed.
1966 -- Oct 01, West Coast Air 956 crash, Salmon Mountain, near Wemme, OR -- 18
1966 -- Oct 08, Petroleum Helicopter, Bell 204B, goes into Gulf ~Morgan City, LA -- 11
1966 -- Oct 17, Fire, floor collapse, firefighters killed, Mercantile Building, NYC, NY - 12
1966 -- Oct 26, USS Osiracy fire, lit magnesium flare in flare locker, off Vietnam -- 44
1966 -- Nov 1-4, Wildfires, Angeles Nat. For./Or., Camp Pendleton/1, Oroville/1, CA -- 18
1966 -- Nov 11, USAF Constellation Crash, Atlantic East of Cape Cod, MA -- 19
1966 -- Nov 29, Daniel J. Morrell (Cleveland, OH) Breaks-up/Sinks, Lake Huron Stm-28
1966 -- Dec 28, Train hits stalled Oil Tank Truck at RR crossing, Fire, Everett, MA -- 13

1967 -- Jan 26-27, Great Midwest Blizzard, IL, IN, MI especially Chicago, IL --100-111
1967 -- Feb 07, Dale’s Penthouse Restaurant Fire, Montgomery, AL -- 25
1967 -- Feb 15, Explosion, Lone Star Army Ammunition Plant, near Texarkana, TX -- 11
1967 -- Feb 17, Starch Dust Explosion, Fire, Int. Latex Corp., Hawthorne, NJ -- 11
1967 -- Mar 05, Lake Central Air 527 right engine failure/crash ~Marseilles, OH -- 38
1967 -- Mar 9, Midair collision, TWA flight 553 (25), Beechcraft (1), Urbana, OH -- 26
1967 -- Mar 30, Delta Air 9877 training crash into motel complex/13, Kenner, LA -- 19
1967 -- Apr 21, Tornadoes, Northern IL, especially Belvidere, IL -- 58
1967 -- Apr 25, USAF Super Constellation Fire/Crash, off Nantucket Island, MA -- 15
1967 -- Apr 30, Tornado Outbreak, Freeborn, Waseca, Steele Counties, MN -- 13
1967 -- Jun 08, USS Liberty Attacked by Israeli Air and Naval Craft, ~Sinai Penn.-- 34
1967 -- Jun 23, Asphalt tanker truck and GA station wagon collide, Hardeeville, SC -- 10
1967 -- Jun 23, Plane Fire/Crash, Mohawk Air Flight #40, near Blossburg, PA -- 34
1967 -- Jun 23, USMC Helicopters Collide, New River Marine Corps Air Fac., NC -- 22
1967 -- Jul 04, Fire, Shanty Family Residence, Oxford, ME -- 8
1967 -- Jul 12-17 (esp. 13th), Police Violence and Racial Rioting, Newark, NJ -- 25-26
1967 -- Jul 16, Riot, Fire, Jay Prison Barracks/Camp, Berrydale, FL -- 38
1967 -- Jul 19, Piedmont flight 22 (79) & Cessna 310 (3) collide, Hendersonville NC-82
1967 -- Jul 23, SS Panoceanic Faith (homeport NY) Founders, North Pacific --36-37
1967 -- Nov 20, TWA flight 128 night approach crash, poor visibility, Constance KY -- 70
1967 -- Dec 14, Blizzard, Navajo Reservation, NM -- 51
1967 -- Dec 14, USN P2V-7 Neptune Lost, ~Sea Otter Glacier, Mt. Fairweather, AK -- 14

1968 -- Jan 09, Fire, Paper Box Factory and Tenement building, Brooklyn, NY -- 13
1968 -- Jan 10, USMC R5D-2 (C54) Plane Crash, Mt. Tobin, Copper Canyon, NV -- 19
1968 -- Jan 10, natural gas explos. demolishes two adjoining homes, Reading, PA -- 9
1968 -- Jan 17, USAF Stratotanker Takeoff Crash, Minot AFB, ND -- 13
1968 -- Feb 11, Home Fire (overheated coal stove?), Franklin, PA -- 11
1968 -- Feb 16, Arson Fire, Randolph Tavern, Moberly, MO -- 12
1968 -- Mar 06, Cargill Salt Mine Shaft Fire, CO asphyxiatiion/20, Belle Isle, LA -- 21
1968 -- Mar 07, wrong-side/intoxicated driver’s auto hits bus, fire, I-15, Baker, CA -- 20
1968 -- Mar 16, collision, SS African Star & barge Intercity No. 11, MS River, LA -- 21

---
118 One death was a drug overdose. Have not been able to determine why this was attributed to the rioting.
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 4-11, Martin Luther King Jr. assassination rioting, esp. Chicago, DC -- ~46
1968 -- Apr 06, Gas & Gunpowder Explosions, Fires, Marting Arms, Richmond, IN-- 41
1968 -- Apr 19, Tornado, F4, Sebastian County, AR -- 14
1968 -- Apr 23, Tornadoes, MI, TN and especially KY (5) and OH (9) -- 14
1968 -- May 3, Braniff Flight 352 crash (turbulent weather/wing failure) ~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 sect., 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 10, Piedmont Air 230 landing crash in heavy fog, Charleston, WV -- 35
1968 -- Aug 14, Helicopter Crash, Sikorsky S-61, Los Angeles Air, Compton, CA -- 21
1968 -- Aug 31, In-Crowd Lounge/Apartment Fire (arson?) (9 children), Gary, IN -- 13
1968/69 (Sep-March), A2 “Hong Kong” Influenza (and Pneumonia) Epidemic --33,800
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., CA119-10
1969 -- Jan 23, Tornado, Jefferson/Copiah/Simpson/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, gasoline explosion and Fire, home, Oakwood Bayou community, AR-- 10
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 03, Fire, Apartment House, Kansas City, MO -- 12

119 This is a subset of the Jan 18-26, 1969 southern California storms, flooding, and mudslides, noted above.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 04, 1969</td>
<td>Automobiles Collide, near Slippery Rock, western PA</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>June 05, 1969</td>
<td>USAF Recon Plane Crash, Bering Sea off Shemya, AK</td>
<td></td>
<td>19</td>
</tr>
<tr>
<td>June 08, 1969</td>
<td>Arson (Patricide), Bailey Family Home Fire, Parkersburg, WV</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>June 23, 1969</td>
<td>Dominicanana de Aviacion Takeoff Crash, Miami Int. Airport, FL</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>July 4, 1969</td>
<td>Thunderstorms/flooding, strong wind/tornadoes, esp. north-central OH</td>
<td></td>
<td>42</td>
</tr>
<tr>
<td>July 06, 1969</td>
<td>Air South Flight 168 System Failure/Crash, near Monroe, GA</td>
<td></td>
<td>14</td>
</tr>
<tr>
<td>July 10, 1969</td>
<td>Fire, Farm Dwelling (laundry room), Posen, Presque Isle County, MI</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Aug 06, 1969</td>
<td>Tornadoes, MN</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>Aug 17-20, 1969</td>
<td>Hurricane Camille, esp. So. MS, So./SE LA, Nelson Co. VA-299-335</td>
<td></td>
<td>79-81</td>
</tr>
<tr>
<td>Sep 09, 1969</td>
<td>Allegheny Air Flight 853 Collision with Forth Piper, Fairfield, IN</td>
<td></td>
<td>83</td>
</tr>
<tr>
<td>Nov 19, 1969</td>
<td>Mohawk Airlines 411 missed approach crash, ~Glen Falls, NY</td>
<td></td>
<td>14</td>
</tr>
<tr>
<td>Nov 29, 1969</td>
<td>fog/fires, multiple-vehicle collisions, NJ Turnpike, no. of Gate 2</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Dec 05, 1969</td>
<td>Lockheed Lodestar Plane Crash, NE Albuquerque, NM</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>Dec 14, 1969</td>
<td>Eastern Star charter bus slides off snowy road, Gap, ~Lancaster, PA</td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>Dec 18, 1969</td>
<td>Fire, Tenement, Brooklyn, NY</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Dec 22, 1969</td>
<td>Plane Crash, Navy F-8 Jet, Miramar Naval Air Station, CA</td>
<td></td>
<td>14</td>
</tr>
<tr>
<td>Dec 26, 1969</td>
<td>USN Charter Badger State explos./liferaft hit by falling bomb, N. Pacific</td>
<td></td>
<td>26</td>
</tr>
<tr>
<td>Jan-Feb, 1970</td>
<td>Excessive Rain and Snow, Sacramento River, CA</td>
<td></td>
<td>18</td>
</tr>
<tr>
<td>Jan 6-12, 1970</td>
<td>Cold Wave/snow/ice, esp. east of Rockies, esp. IN/13, SC, TN/15-79-81</td>
<td></td>
<td>29</td>
</tr>
<tr>
<td>Jan 9, 1970</td>
<td>Fire (cigarette), Harmer House Convalsen Home, Marietta OH-31-32</td>
<td></td>
<td>31-32</td>
</tr>
<tr>
<td>Mar 20, 1970</td>
<td>Fire, Ozark Hotel, Westlake Avenue/Lenora St., Seattle, WA</td>
<td></td>
<td>20</td>
</tr>
<tr>
<td>Apr 18, 1970</td>
<td>Tornado, Swisher, Briscoe, Armstrong, Donley, Gray Co.’s, TX</td>
<td></td>
<td>17</td>
</tr>
<tr>
<td>May 2, 1970</td>
<td>Plane Crash, Overseas National Airways, near St. Croix, Virgin Is.</td>
<td></td>
<td>23</td>
</tr>
<tr>
<td>May 4, 1970</td>
<td>Plane Crash, USAF Convair T-29D, near Hamilton AFB, CA</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>May 4, 1970</td>
<td>Kent State demonstration, OH National Guard Shootings, OH</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>May 11, 1970</td>
<td>F5 Tornado, Lubbock, TX</td>
<td></td>
<td>26</td>
</tr>
<tr>
<td>July 5, 1970</td>
<td>Air Canada Flight 621 Plane Crash near Toronto, Canada</td>
<td></td>
<td>24 (US) of 109</td>
</tr>
<tr>
<td>July 15, 1970</td>
<td>Hillel Day Sch., L.I., NY, charter bus wreck, ~New Smithville, PA</td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>Aug 3-4, 1970</td>
<td>Hurricane Celia, So. TX (15), esp. Corpus Christi &amp; off FL (14)</td>
<td></td>
<td>29</td>
</tr>
<tr>
<td>Aug 5, 1970</td>
<td>Fire, Pensioner Rooming House, E. Hennepin, Minneapolis, MN</td>
<td></td>
<td>11-12</td>
</tr>
<tr>
<td>Aug 9, 1970</td>
<td>Lansa Flight 502 takeoff crash near Cuzco AP, Peru</td>
<td></td>
<td>54-55 (US) of 101</td>
</tr>
<tr>
<td>Sep 4-6, 1970</td>
<td>Thunderstorms, Four Corners Flooding, AZ, CO, NM, UT</td>
<td></td>
<td>23</td>
</tr>
<tr>
<td>Sep 8, 1970</td>
<td>Crash on Takeoff, Trans International Airlines 893, JFK AP, NY</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>Sep 13, 1970</td>
<td>Fire, Ponet Square Hotel and Apartments, Los Angeles, CA</td>
<td></td>
<td>19</td>
</tr>
<tr>
<td>Sep 22-Oct 4, 1970</td>
<td>CA Wildfires (some arson), esp. Laguna Fire, esp. Southern CA-13-16</td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>Oct 2, 1970</td>
<td>Golden Eagle Aviation Crash, WSU FB team, w. of Silver Plume, CO</td>
<td></td>
<td>32</td>
</tr>
<tr>
<td>Oct 2, 1970</td>
<td>USAF C-130 Transport Plane Crash into mountain near Taipei, Taiwan</td>
<td></td>
<td>43</td>
</tr>
<tr>
<td>Oct 5-10, 1970</td>
<td>Tropical storm/flooding (18 confirmed/34 missing), Puerto Rico</td>
<td></td>
<td>18-52</td>
</tr>
<tr>
<td>Nov 14, 1970</td>
<td>Southern Air 932 (Marshall U.), approach crash/fire, Huntington WV</td>
<td></td>
<td>75</td>
</tr>
<tr>
<td>Nov 27, 1970</td>
<td>Capitol Int. Air (US military contract) takeoff crash, Anchorage, AK</td>
<td></td>
<td>47</td>
</tr>
<tr>
<td>Dec 20, 1970</td>
<td>Arson Fire, Pioneer International Hotel, Tucson, AZ</td>
<td></td>
<td>29</td>
</tr>
</tbody>
</table>

---

120 There were also 5 fatalities in Cuba.
121 32 deaths was initial finding. Later it was thought one might have been due to unspecified natural causes.
1970 -- Dec 30, Dust Explosion, Finley Coal Co. No. 15 & 16, Hyden, KY -- 38

1971 -- Jan 04, 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 9, Earthquake, San Fernando (Sylmar), CA -- 65
1971 -- Feb 21, Tornadoes, Humphreys/Leflore/Sharkey/Sunflower/Yazoo Co. MS-- 109
1971 -- Feb 21, Tornado, Waverly, Madison Parish, LA -- 11
1971 -- Mar 27, SS Texaco Oklahoma Breaks-up, Sinks, off Cape Hatteras, NC -- 36
1971 -- Apr 02, Hazardous Materials Truck/Tank Incident, Berwick, ME -- 6
1971 -- Apr 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 & USMC Phantom II jet, near 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 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
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

1972 -- Jan 16, Fire, Pennsylvania House Hotel, Tyrone, PA -- 12
1972 -- Jan 26, “Fire, Green Nursing Home, Lincoln Heights, OH -- 10
1972 -- Feb 01, 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 -- Feb 26, Dam Failure, Buffalo Coal Mining Co., Buffalo Creek, WV -- 125-126
1972 -- Mar 03, Mohawk Air 405 ILS approach crash, hits house, Albany, NY -- 17
1972 -- Mar 24, high school bus fails to stop at crossing, hit by train, Congers, NY-- 5
1972 -- Apr 04, Fire, Fair Hills Nursing/Boarding Home, Rosecrans, WI -- 10
1972 -- Apr 05, Tornado, Vancouver, Washington -- 6
1972 -- May 2, Mine Fire, CO Asphyxiation, Sunshine Silver Mine, Kellogg, ID -- 91
1972 -- May 5, Fire, Carver Convalescent Nursing Home, Springfield, IL -- 10
1972 -- May 11-12, downpour, flash flooding, New Braunfels and vicinity, TX -- 18
1972 -- May 13, Greyhound Bus/Freight Truck Collision, Bean Station, TN -- 14
1972 -- May 29, Petroleum Helicopter Crash, Oil Platform Workers, Dulac, LA -- 11
1972 -- June 3, Brunswick ME-based USN Orion 152182 Crashes into Moroccan Mt.--14
1972 -- June 9, Pactola Dam Failure, Black Hills Flash Flood, Rapid City, SD --236-238
1972 -- June 17, Fire/building collapse, 9 firemen killed, Hotel Vendome, Boston, MA--9
1972 -- June 18-26, Hurricane/Tropical Storm Agnes and Flooding, East Coast --138-140
1972 -- June 29, Planes Collide, N. Central Air & Air Wisconsin, Appleton, WI -- 13
1972 -- July 11-25, Heat Wave, New York City, NY -- 891
1972 -- Aug 16, Marine Wind Storm off Northern CA and Southern OR -- 13
1972 -- Sep 24, Air Show Plane Crash/Fire, Ice Cream Parlor, Sacramento, CA -- 22
1972 -- Oct 30, Trains Collide, Ill. Central Gulf Commuter Rail, Chicago, IL -- 45
1972 -- Nov 07, Freighter hits Sidney Lanier Bridge, Span Collapses, Brunswick GA-- 10
1972 -- Nov 17, Plane Crash, Metro Air Systems (N2700S), Elkton, KY -- 11
1972 -- Nov 30, Fire, Baptist Towers Home for Senior Citizens, Atlanta GA -- 10
1972 -- Dec 05, USAF C-130 Collides with SC ANG F-102, near Conway, SC -- 13
1972 -- Dec 08, United Air 533 approach crash, ~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
1973 -- Jan 29, Arson Fire, Street’s Sheltered Care Rest Home, Pleasantville, NJ -- 10
1973 -- Feb 03, Gas Explosion, Coast-to-Coast Hardware Store, Eagle Grove, IA -- 14
1973 -- Feb 07, Navy Corsair II Plane Crash/Apartment Bldg., Fire, Alameda, CA -- 11
1973 -- Feb 8-11 Snow Storm, SE U.S., AL/FL/GA/LA/MS/NC/SC/TX/VA -- 15
1973 -- Feb 10, Fire/Gas Explos./LNG Tank Concrete Roof Falls, Staten Island NY-- 40
1973 -- Mar 02, Construct. Collapse, Skyline Plaza Apartments, Baileys Crossroads, VA -- 14
1973 -- Mar 08, Plane Crash, USAF Douglas C-47, Silk Hope, NC -- 14
1973 -- Mid-Mar-Apr, Flood, Mississippi River -- 33
1973 -- Mar 31, Tornadoes, GA, SC -- 10
1973 -- Apr 12, Planes Collide, NASA Convair/NAVY P-3C Orion, Sunnyvale, CA-- 16
1973 -- May 19, Fishing Boat Comet Founders off Point Judith, RI -- 16
1973 -- May 26, Tornadoes, KS, OK, AR -- 11
1973 -- June 02, Collision/Explosion, Sea Witch/Esso Brussels, NY Harbor, NY -- 16
1973 -- June 24, Arson Fire, gay UpStairs Cocktail Lounge, New Orleans, LA -- 32
1973 -- July 05, PG Railcar Fire/Explosion, Doxel Gas Co., Kingman, AZ -- 13
1973 -- July 11, Fire, Apartment Bldg./Rooming House, Main St., Worcester, MA -- 10
1973 -- July 23, Ozark Air 809 ILS approach into downdraft; crash, St. Louis, MO-- 38
1973 -- July 31, Crash, Delta Air #723 into Seawall in Fog, Logan, Boston, MA -- 89
1973 -- Sep 27, Texas International Air crash using VFR not IFR, Black Fork Mt., AR-11
1973 -- Sep 29, Arson Fire, Tenement, Eleventh & Willow, Hoboken, NJ -- 11
1973 -- Nov 03, Charter Bus Crash (driver heart attack), I-880 ~Sacramento, CA -- 13
1973 -- Nov 15, Fire, Stratford Apartment House, Los Angeles, CA -- 25

126
5025. 1973 -- Dec 04, Fire, Caley Nursing Home, Wayne, PA -- 15
5026. 1973 -- Dec 11, US Navy R6D-1 Crash, Great Sitkin Island (Adak approach), AK -- 10

5027. 1974 -- Serial Killings, Paul John Knowles, FL, OH, NV, TX, AL, VA, GA -- 18
5028. 1974 -- Jan 06, Air East Airlines 317 instrument approach crash, Johnstown, PA -- 12
5030. 1974 -- Jan 16, Canyon Mountain Landslide, Canyon Pass, Canyonville, OR -- 9
5031. 1974 -- Jan 18, SS Baune and Tanker Keytrader Collide Lower MS River, LA -- 16
5032. 1974 -- Jan 30, Plane Crash, Pan Am 806, Pago Pago, American Samoa -- 97
5034. 1974 -- Mar 13, Plane Crash, Sierra Pacific Air Convair CV-440, Bishop, CA -- 36
5035. 1974 -- Apr 3-4, Tornadoes, esp. AL/GA/IL/IN/KY/MI/NC/OH/TN/VA/WV -- 294-342
5036. 1974 -- Apr 09, Explosions, Oil Tanker S.S. Elias, Delaware River, Fort Mifflin, PA-- 13
5037. 1974 -- Apr 11, Plane Crash, Island Air Beechcraft 18 (N28358), Kahului, HI -- 11
5038. 1974 -- June 08, Tornado, Payne, Creek, Pawnee, Osage Counties, OK -- 14
5039. 1974 -- June 30, Fire, Gulliver’s Discotheque, Port Chester, NY -- 24
5040. 1974 -- Aug 6, Bombing, LA Int. Airport, near Pan AM Overseas Check-in, CA -- 3
5042. 1974 -- Sep 12, Blizzard, Great Storm of 1975, especially IA, MN, NE, ND, SD-80-84
5043. 1974 -- Sep 12, Tornado, Payne, Creek, Pawnee, Osage Counties, OK -- 14
5044. 1974 -- Sep 17, Collisions, SS Edgar M. Queeny/Corinthos, Marcus Hook, PA -- 29
5045. 1974 -- Sep 17, Operation Babylift C-5 Crash ~Tan Son Nhat AB, Vietnam, (50-52 US)--155
5046. 1974 -- Sep 26, US Air Alaska approach crash in fog, DAP, Charlotte, NC -- 72
5048. 1974 -- Oct 03, Fire, Pomona Hotel, Portland, OR -- 12
5049. 1974 -- Oct 03, Arson Fire, Pomona Hotel, Portland, OR -- 12
5050. 1974 -- Sep 27, Hurricane Eloise & remnants, US East Coast and US Gulf Coast, direct (21st), US East-68
5051. 1974 -- Sep 27, Storm/Hurricane Eloise & remnants, PR, FL Gulf (23rd), US East-68
5052. 1974 -- Sep 27, USSR Mayaguez Khmer Rouge, Koh Tang Island Cambodia-- 16
5053. 1974 -- Sep 27, Trop. Storm/Hurricane Eloise & remnants, PR, FL Gulf (23rd), US East-68
5054. 1974 -- Sep 27, Trop. Storm/Hurricane Eloise & remnants, PR, FL Gulf (23rd), US East-68
5055. 1974 -- Sep 27, Trop. Storm/Hurricane Eloise & remnants, PR, FL Gulf (23rd), US East-68
5056. 1974 -- Sep 27, Storm/Hurricane Eloise & remnants, PR, FL Gulf (23rd), US East-68
5057. 1974 -- Sep 28, Fire, Breezy Point Inn, Island Lake, near Duluth, MN -- 6
5058. 1974 -- Sep 28, Bomb Explosion, LaGuardia AP Terminal, Brooklyn, NY -- 13
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 explosion/fire, Fremont, NE--20
1976 -- Jan 30, Arson Fire, Wincrest Nursing Home, Chicago, IL -- 24
1976 -- Feb 4, Fire, Tenement House, New York, NY -- 10
1976 -- Feb 7, 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, American Air 625, runs off landing runway, St. Thomas, US Virgin Isl.--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 -- June 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 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, Approach crash, Johnson & Johnson Gulfstream Hot Springs, VA -- 11
1976 -- Sep 26, Plane Crash, USAF KC-135 (61-0296), near Alpena, MI -- 15
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/FL/GA/NM/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 (Rubela), CA/TX/2, CT/FL/GA/IN/MO/NJ/NC/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 -- Jan 28, Fire, Stratford Hotel, Breckenridge, MN -- 16
1977 -- Feb 4, Train Derailment, Chicago Transit Authority Elevated “L,” IL -- 11
1977 -- Feb 24, Plane Crash, PA State Government N631PT, Harrisburg, PA -- 10
1977 -- Mar 27, KLM 4805/Pan Am 1736 Collide, fog, Tenerife Airport, Canary Is. ~339
1977 -- Apr (early) Flooding from rain, Western Slopes Appalachian Mountains -- 22
1977 -- Apr 4, Thunder/hailstorm, Southern Air #242 crash (9 on ground), Hope, GA-- 72
1977 -- Apr 4, Tornado, F5, Jefferson County, AL -- 22
1977 -- May 28, Fire, Beverly Hills Supper Club, Southgate, KY -- 165
1977 -- June 21, USN TACAMO EC130Q Hercules Takeoff Crash, off Wake Island -- 16
1977 -- June 26, Arson Fire, Inmates & Visitors, Maury County Jail, Columbia, TN -- 42
  1977 -- July 14, motor home/car collide, rural road US 69 near Stringtown, OK -- 8
1977 -- July 19/20, Rain, Dam Failures, Flash Floods, Johnstown, Tanneryville, PA -- 84
1977 -- Aug 03, Terrorism, FALN Bombings, Manhattan, NY -- 1
1977 -- Sep 06, Alaska Aeronautical Industries fl. 302 plane crash, Mt. Iliamna, AK -- 13
1977 -- Sep 14, USAF EC-135K Crash, Mt., Manzano range, ~Albuquerque, NM -- 20
  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 -- Oct 21, USMC Sikorsky helicopter crash with troops, Mindoro, Philippines -- 24
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
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/MI/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, Columbia Pacific Air Flight 23 takeoff crash/fire, 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 -- Mar 4-5, Flooding and Mudslides, Southern CA -- 49
1978 -- Apr, Flooding, Pearl River, LA and MS -- 15
1978 -- Apr 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, Sumner Strait, NW of Prince of Wales Isl., AK-12
1978 -- Aug 30, Plane Crash, Las Vegas Airlines N44LV, North Las Vegas, NV -- 10
  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 -- Sep 25, Pacific Southwest 182/Cessna collide, fall onto homes, fire, San Diego, CA--144
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 18, Jonestown Massacre, Peoples Temple mass suicide-murder, Guyana--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, United Airlines flight 173, crash (ran out of fuel), Portland, OR -- 10
1979 -- Chickenpox; US death rate .05 per 100K, esp. CA/11, NY/10, TX/8, AL/5 -- 103
1979 -- Influenza, US death rate .27 per 100K, esp. NE/1.18, KS/98, WA/85 -- 604
1979 -- Measles, ICD-9 codes 055-056; IL, KS, LA, ME, NJ, PA, TX (1 each) -- 7
1979 -- Tuberculosis, US death rate 0.89 per 100K, esp. DC/2.7, KY/1.7, MS/1.6 -- 2,007
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
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 -- Apr 11, Fire, Halfway House (Mental Impairment), Lamont Street, Wash. DC--10
1979 -- Apr 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
1979 -- Oct 19, Typhoon/fuel bladder ruptures/barracks fire, USMC Camp Fuji, Japan--13
1979 -- Oct 27/28, Mexican General Prosecutor Office Plane Crash, San Ysidro, CA-- 10
1979 -- Oct 29-Nov 2, Winter snow storm/blizzard, Midwest/Great Plains, esp. CO/6-- 13
1979 -- Oct 31, Western Airlines Flight 2605 crash, Mexico City Int. AP--34 US of 73

---

122 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.
5179. 1979 -- Nov 1, tanker *Burmah Agate* collides with freighter *Mimosa*, Galveston, TX-- 32
5180. 1979 -- Nov 11, Fire, Coats Boarding House, Pioneer, OH -- 14
5181. 1979 -- Nov 28, Air New Zealand sightseeing crash, Mount Erebus, Antarctica-24US of 257
5182. 1979 -- Dec 3, WHO Concert Crushing/Trampling, Riverfront Colsm., Cincinnati OH-11
5183. 1979 -- Dec 27, Fire, Lancaster County Jail, Lancaster, SC -- 11

5184. 1980 -- Chickenpox; US death rate 0.03 per 100K, esp. NY/9, TX/8, IL/7, MI/5 -- 78
5185. 1980 -- Influenza, US death rate 1.19 per 100K, esp. ND/4.3, MA/3.4, ME/3.3, MT/3--2,702
5186. 1980 -- Measles, ICD-9 code 055; CA/3, NJ/2, NY/2, KS/MN/OK/PA/TN (1 each) -- 12
5187. 1980 -- Whooping Cough, under 1 year/10, 1-4 years/1, CA/FL/GA/KY/NY/PA/VA -- 11
5188. 1980 -- Tuberculosis, US death rate 0.87 per 100K, esp. DC/4.21, SC, 1.79, AL/1.74, 1,978
5189. 1980 -- Jan 8-10 -- Snowstorm, OR (6) and WA (3) -- 9
5190. 1980 -- Jan 28, collision, tanker *Capricorn* & USCGC *Blackthorn* (sinks), Tampa Bay, FL-23
5191. 1980 -- Feb 2-3, NM State Penitentiary Uprising/Inmate Killings, ~Santa Fe, NM -- >33
5192. 1980 -- Apr 14, Polish Air approach crash (US boxing team) ~Warsaw AP--Poland (87)/US 29
5193. 1980 -- May 9, freigher hits Sunshine Skyway Bridge, span collapse, Tampa Bay, FL-35
5194. 1980 -- May 17-18, racial riots after jury acquits police, black beating death, Miami FL-18
5195. 1980 -- May 18, Volcano Eruption and Landslides, Mount St. Helens, WA -- 55-67
5196. 1980 -- June 5, Central Texas Charter Tour Bus goes off Highway 7 near Jasper, AR-- 20
5197. 1980 -- June 12, Air Wisconsin flight 965 crash (storm, engine failure), Valley, NE-- 13
5199. 1980 -- July 5-6, smugglers abandon immigrants, dehydration, Organ Pipe Cactus Nat. Mon., AZ-13
5200. 1980 -- July 24, Explosion/Fire, Vogue Metal Crafts Co./Metgal Mfg., Queens, NY -- 11
5201. 1980 -- July 26, Fire, Brinley Inn Boarding Home (Mental Impair.), Bradley Beach, NJ-- 24
5202. 1980 -- Aug 6, Air Logistics helicopter crash with oil platform workers, off Houma, LA-- 13
5203. 1980 -- Aug 6-10, Hurricane Allen, TX & off LA coast (including copter crash 13) -- 24
5204. 1980 -- Sep 12, Florida Commuter Airlines Crash (not found) off Freeport, Bahamas-- 34
5205. 1980 -- Sep 20, ex-wife & family killed by ex-husband’s booby-trap bomb, Olathe KS--6
5206. 1980 -- Oct 24, SS *Poet* leaves Philadelphia for Egypt, lost, probably Oct 25-26 -- 34
5207. 1980 -- Oct 28, Apartment bldg. arson fire kills children, South Side Chicago, IL -- 10
5208. 1980 -- Nov 21, Fire, MGM Grand Hotel, Las Vegas, NV -- 85
5209. 1980 -- Dec 4, Fire, Conference Ctr. at Stouffer’s Inn (possibly arson),124 Harrison, NY--26
5210. 1980 -- Dec 18, Fire kills family, Avalon Apartment Building, Salt Lake City, UT -- 12

5212. 1981 -- Chickenpox; US death rate 0.04 per 100K, esp. IL/8, CA/7, NY/7, OH/6, NJ/5-- 84

123 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.

124 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.
1981 -- Influenza, US death rate 1.31 per 100K, esp. SD/4.2, IA/3.5, UT/3.3, VT/3.3--3,006
1981 -- Measles, US death rate 0.003 per 100K; CA/FL/IN/MA/VA (1 each), OH/2-- 6
1981 -- Tuberculosis, US death rate 0.84 per 100K, esp. AL/1.96, DC/1.57, FL/1.43 --1,937
1981 -- Whooping Cough, one death each: CO, GA, KY, ND, WA, WI -- 6
1981 -- Jan 9, Fire, Beachview Rest Home (Sheltered Care Fac.), Keansburg, NJ -- 31
1981 -- Jan 11, Fire, Single Family Home, East St. Louis, IL -- 11
1981 -- Feb 18, Commuter Bus Crash, I-95, into Chopawamsic Creek ~Quantico, VA--11
1981 -- Feb 26, USAF MC-130 Plane Crash, off NAS Cubi Pt., Philippines ~17 US of 23
1981 -- Mar-Apr, hospital nurse kills elderly patients, Perris & Banning, CA -- 12
1981 -- Mar 6, Mid-Valley High School auto crash, Underwood Road, Throop, PA-- 8
1981 -- Mar 14, Royal Beach (Residential) Hotel Fire, Chicago, IL -- 19
1981 -- Mar 27, Construction Failure, Harbour Cay Condominium, Cocoa Beach, FL-- 11
1981 -- Apr 15, Dutch Creek No. 1 methane/coal dust mine explos., Redstone, CO-- 15
1981 -- Apr 17, Planes Collide, Air US 716 & Sky’s West Parachute, Loveland, CO-- 15
1981 -- May 6, Plane Crash, USAF EC-135N, Walkersville, near Frederick, MD -- 21
1981 -- May 26, USN EA-68 Prowler Crash, USS "Nimitz," off Jacksonville, FL -- 14
1981 -- May 24, Intense Rain, Flash Flood, especially along Shoal Creek, Austin, TX--13
1981 -- June-Aug (esp.), Heat, esp. CA/44, GA/32, TX/23, OR/19, AZ/17, NY/16 -- >345
1981 -- June 21, Ice Fall/Avalanche, Ingraham Glacier climbers, Mt. Rainier, WA -- 11
1981 -- June 17, Walkway/Skywalk Collapse, Hyatt Regency, Kansas City, MO -- 114
1981 -- Nov 13-15, Windstorms, Pacific Northwest, especially OR/10 and WA/5 -- 15
1981 -- Nov 14, hazardous material tanker sideswipes truck, US 50 ~Canon City, CO125--8
1981 -- Dec 5, Jump Hawaii Club Beechcraft C-45 Crash (pilot error), Honolulu, HI-- 11
1981 -- Dec 8, Coal mine No. 21 (Grundy Mining) methane gas explos., Whitwell, TN--13

1982 -- Chickenpox; US death rate 0.03 per 100K, especially CA/11, FL/6, NY/6 -- 61
1982 -- HIV AIDS, U.S. -- 618
1982 -- Influenza, US death rate 0.31 per 100K, esp. NE/1.78, SD/1.7, ND/1.34 -- 727
1982 -- Measles, US death rate 0.003 per 100K; AZ, KY, MI, MS, NH, NY -- 6
1982 -- Scurvy/ascorbic acid deficiency, IN, KY, MA, MA, OH, TX (1 death each) -- 6
1982 -- Tuberculosis, US death rate 0.78 per 100K, esp. DC/2.83, AL/1.6, TN/1.4--1,807
1982 -- Jan 3-5, Rainstorms, Land-mudslides, esp. San Francisco Bay Area, CA --31-36
1982 -- Jan 7-18, Extreme Cold Waves, ice and snow storms, much of country --244-314
1982 -- Jan 13, Plane Crash, Air Florida 90, Potomac River, Washington, DC -- 78
1982 -- Jan 19, water heater explos., Star elementary school cafeteria, Spencer, OK-- 7
1982 -- Jan 30-Feb 5, Snow/cold, esp. Midwest, esp. Greater Detroit/15 and IL/11--47-69
1982 -- Feb 15, Storm, "Ocean Ranger" oil rig sinks, Grand Banks, Canada126 --84 (15 US)
1982 -- Mar 06, Fire and smoke inhalation, Westchase Hilton Hotel, Houston, TX -- 12
1982 -- Mar 19, USAF KC-135 Tanker Explosion / Crash near Wonder Lake, IL -- 27
1982 -- Mar 31, Avalanche, Alpine Meadows, CA -- 7
1982 -- Apr 2, Tornadoes, AR/IL/A/KS/MA/MS/NE/OT/TX esp. AR/15, MS/3, MO/2 TX/11--31
1982 -- Apr 2, US Navy transport plane crash, Mediterranean island of Crete -- 11

125 Tanker ruptured and exploded causing nearby passenger car to burn, killing all six occupants.
126 Sixty-eight Canadians, one Englishman, and fifteen Americans
1982 -- Apr 5-8, Snow/blizzards/wind/cold, Midwest to New England, esp. IL, OH-61-67
1982 -- Apr 7, HazMat gasoline truck collision, Caldecott Tunnel, Oakland CA -- 7
1982 -- Apr 13, USAF C-130 Hercules transport wing failure/crash ~Gevenlik, Turkey--27
1982 -- Apr 15, Construction Failure, Indiana Highway Ramp, East Chicago, IL -- 13
1982 -- Apr 30, Arson Fire, Pinter (residential) Hotel, 14th Street, Hoboken, NJ -- 13
1982 -- May 14, Fire, Row House (3 adults, 7 children), Baltimore, MD -- 10
1982 -- May 29, Tornado, F4, Marion, Williamson County, IL -- 10
1982 -- June-Aug (esp.), Heat (ICD-9 E900 code, excessive heat/hyperthermia) -- 196
1982 -- July 2, wife, children, mother-in-law shot (5), suicide, Thompson Falls, MT-- 6
1982 -- July 5, Arson Fire, Apartment Building, Waterbury, CT -- 14
1982 -- July 9, Pan Am 759 takeoff crash (windshear), NOIA, Kenner, LA--153-154
1982 -- July 28, Last Days Ministries sight-seeing takeoff Plane Crash, Lindale, TX-- 12
1982 -- Aug 20, rampage shooting (8), mentally disturbed man (killed), Miami, FL-- 9
1982 -- Aug 31, USAF C-141 transport plane crash, John's Knob, Cherokee Nat., TN-- 9
1983 -- Chickenpox; US death rate 0.02 per 100K, especially NY/8, CA/5, TX/5 -- 57
1983 -- HIV/AIDS, New York City (245), U.S.--1,500
1983 -- Influenza, US death rate 0.61 per 100K, esp. ME/3.9, MT/3.2, MN/2.7 --1,431
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 19-12, 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), Wab 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 -- May 27, Explosion, illegal fireworks factory, Webb’s Bait Farm ~Benton TN--11
1983 -- June 2, Air Canada Fl. 797 in-flight hidden fire, emerg. landing, Covington, KY--23
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 17, Plane Crash, Las Vegas Air Piper PA-31, Peach Springs, AZ -- 10

127 The difference in number of fatalities has to do with whether or not one includes the death of an unborn seven-month-old fetus. On July 13, 1982 the Jefferson Parish coroner added the unborn fetus to his list of deaths (154).
1983 -- Aug 18, Hurricane Alicia, Galveston, greater Houston & Southeast Texas -- 21
1983 -- Aug 21, Landry Aviation plane with skydivers stalls/crashes, Silvana, WA-- 11
1983 -- Aug 31, fire, mentally handicapped home, Annandale Village, Suwanee, GA-- 8
1983 -- Sep 1, Korean Air 007 (NY to Seoul) shot down by USSR off Sakhalin Isl.\textsuperscript{128}--61-94 US of 269
1983 -- Sep 29 to Oct 3, Storms, prolonged heavy rain and flooding, AZ -- 15
1983 -- Oct 11, Air Illinois Flight 710 Plane Crash near Pinckneyville, IL -- 10
1983 -- Oct 23, Terrorism, Marine Corps Barracks truck bomb, Beirut, Lebanon -- 241
1983 -- Dec 9, fire (careless smoking) row house (five children), west Baltimore, MD-- 8
1983 -- Dec 14-31, Snow/extreme cold (eastern two-thirds US), sleet/ice (esp. South) --469-471
1983 -- Dec 23, Collision, Activity Bus/Semitrailer, near Devers, TX -- 10
1984 -- Chickenpox; US death rate 0.02 per 100K, especially CA/8, TX/7, NY/5 -- 53
1984 -- HIV AIDS, New York City (952) --3,578
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/0.32, AL/0.17, NY/0.12 --1,729
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 4, 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 -- Mar 7-10, Severe Cold/Snow, especially Upper Midwest and Northeast --32-33
1984 -- Mar 28, Tornadoes and severe weather, NC (42-44) and SC (21) --63-65
1984 -- Mar 28- 30, Nor’easter, wind/snow storms, Northeast, esp. NY/16, PA/11---33
1984 -- Apr 15, Christopher Thomas “Palm Sunday Massacre,” New York, NY -- 10
1984 -- Apr 21, MS (15-16) & TN Tornadoes esp. Water Valley and Philipp, MS --15-16
1984 -- Apr 26, Tornado Outbreak, IA, MN (1), KS, and especially OK (11) -- 12
1984 -- May-Nov, Bobby Joe Long Serial Killings of women, Tampa Bay Area, FL-- ≥10
1984 -- May 6-10, Severe storms, flooding/12 deaths, tornadoes, SE, esp. KY/7, TN/3-16
1984 -- May 26-27, Flash Flooding, Tulsa, OK -- 14
1984 -- June-early Sep, Heat, especially CA/53, TX/23, AZ/16, PA/15, NY/14 -- 228
1984 -- June 7, Tornadoes (13), High Wind, Flash Flooding, WI/9, OK, IA/4, MO/2-- 15
1984 -- July 4, Arson, Elliott Chambers Rooming Home Fire, Beverly, MA -- 15
1984 -- July 7, Microburst, Sternwheel S\textit{Clitanic} capsizes, TN Riv., Ditto Landing, AL-- 11
1984 -- July 18, Mass Shooting, James Oliver Huberty, McDonald’s, San Ysidro, CA--21
1984 -- July 24, Union Oil Co. Refinery Explosions and Fire, Romeoville, IL -- 17
1984 -- Aug 24, Wings West Air (15) & Rockwell Comd. (2) collide, San Luis Obispo, CA-17
1984 -- Sep 10, Flash Flood, family truck swept away ~15 miles W of Las Vegas, NV-- 5
1984 -- Oct 18, Arson Fire, Alexander Hamilton residential Hotel, Paterson, NJ -- 15
1984 -- Dec 6, Provincetown-Boston Airlines fl. 1039 takeoff crash, Jacksonville, FL--13
1984 -- Dec 19, Mine Fire, Emery Mining, Wilberg Mine Orangeville, UT -- 27

\textsuperscript{128} 61-62 were U.S. citizens (depending on source). Thirty-two were foreign nationals living in the U.S.
1985 -- Chickenpox; US death rate 0.03 per 100K, esp. CA/13 and NY/10 -- 68
1985 -- HIV AIDS, New York City (1,663), U.S. -- 6,903
1985 -- Influenza, death rate 0.86 per 100K, esp. NE/4.1, MT/2.8, IA/2.6, KS/2.4, WY/2.2 -- 2,054
1985 -- Malaria, ICD-9 codes 084.0-084.9, death rate 0.01 per 100,000 -- 13
1985 -- Measles ICD-9, 055 code/rubella 056, AZ/1, IL/1, ME/1, MA/1, MO/1 -- 5
1985 -- Meningococcal Meningitis, especially TX/9, NY/8, CA/7, NJ/5, PA/5 -- 88
1985 -- Tuberculosis, US death rate 0.74 per 100K, esp. DC/3.46, GA/1.34, AL/1.23 -- 1,752
1985 -- Jan 8-13, Winter coldwave and Snow Storms, esp. PA/6; MA/5 and TX/5 -- 36
1985 -- Jan 18-24 (esp. 19-21), Winter Cold Wave/Storms, esp. East and South -- 176-184
1985 -- Jan 21, Plane crash after takeoff, Galaxy Airlines flight 203 charter, Reno, NV -- 70
1985 -- Jan 22, USAF plane crash in sea on approach to Trujillo Airport, Honduras -- 21
1985 -- Apr-July 28, Listeria food poisoning; unpasteurized milk contaminated cheese, esp. LA Co., CA -- 85-95
1985 -- Apr 27-28, Thunderstorms, Flash Flooding, Drownings, Tornadoes, No. TX -- 10
1985 -- May 6, USMC CH-53D Helicopter Crash into Sea of Japan off Yakushima -- 17
1985 -- May 13, Philadelphia Police Bomb MOVE GROUP, Row House Fire, PA -- 11
1985 -- May 31, Tornadoes, OH (11 fatalities) and PA (65-67 fatalities) -- 76-78
1985 -- Summer Heat ICD-9 E900, excessive heat/hyperthermia), esp. CA/29; GA/26 -- 227
1985 -- June 25, Explosion, Fireworks Plant, Hallett, OK -- 21
1985 -- July 23, Fire, Elderly Boarding Home, Sweet Valley, PA -- 10
1985 -- Aug 01, Supercell Thunderstorm and Flash Flooding, Cheyenne, WY -- 12
1985 -- Aug 2, Delta Flight 191, Wind Shear, Crash, Dallas-Fort Worth IAP, TX -- 137
1985 -- Sep 6, Midwest Express Airlines 105 crash upon departure, Milwaukee, WI -- 31
1985 -- Sep 23, Henson Airlines 1517 approach crash, Hall Mt. (~Staunton), VA -- 14
1985 -- Sep 27-28, Hurricane Gloria, East Coast, esp. NC/NJ/NY/CT/MA/NH/RI -- 15-16
1985 -- Sep 29, Skydiving Crash, Westwind Sports & Parachute Ctr., Jenkinsburg GA -- 17
1985 -- Oct 06, Brush Fire Smoke, 33-Vehicle Pileup, I-5 near Sacramento, CA -- 10
1985 -- Oct 7, Tropical Storm, Landslide, Mameyes section, Ponce, Puerto Rico -- 130
1985 -- Oct 27-31, Hurricane/Tropical Storm Juan, Gulf of Mex., especially LA -- 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/Apalachicola, FL Panhandle -- 5
1986 -- Dec 16, Gas Explosion, Rocky Mt. Natural Gas Co., Glenwood Springs, CO -- 12
1986 -- 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 -- HIV AIDS, New York City (2,650), U.S. -- 12,053
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

129 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.

130 The range -- we can find no substantiation for a report of one life lost in a plane crash in NY related to the storm.
1986 -- 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, Moorstown 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 -- HIV Infection/AIDS, death rate 5.55, esp. DC/28.1, NY/19.1, NJ/13.7, CA--13,468
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 -- Mar 04, Northwest Airlink crash, Detroit/Wayne Co. AP, Romulus, MI -- 9
1987 -- Mar 27-29, Snowstorms and Cold, especially Midwest and Plains -- ≥11
1987 -- Apr 5, Flooding/Schoharie Cr. bridge fails/vehicles fall, I-90 ~Fort Hunter NY--10
1987 -- Apr 23, Const. Collapse, L’Ambiance Plaza Apartments, Bridgeport, CT -- 28
1987 -- May 17, USS *Stark* hit by Iraqi Air Force Mirage missiles, Persian Gulf -- 37
1987 -- May 22, Tornado, F4, Saragosa, Reeves County, TX -- 30
1987 -- July 2, Illegals die in 120-degree locked railroad car, Sierra Blanca, TX -- 18
1987 -- July 4, Private (band) Beechcraft crash, near Flathead Lake, Lakeside, MT-- 10
1987 -- July 17, Flash Flood, Church Youth Bus & Van swept into river ~Comfort, TX--10
1987 -- Aug 16, Northwest Airlines Flight 255 takeoff crash, hits cars, Detroit, MI-- 156
1987 -- Sep 30, Fire, Residence, Milwaukee, WI -- 12
1987 -- Oct 20, USAF A-7D Jet Crash, Ramada Inn, Wayne Twp., ~Indianapolis, IN--10
1987 -- Nov 15, Continental Airlines Flight 1713 DC-9 takeoff crash, Denver, CO-- 28
1987 -- Nov 15, Tornadoes, TX (10 deaths) and LA (1) -- 11
1987 -- Nov 23, Ryan Air Flight 103, Beechcraft 1900C, approach crash, Homer, AK--18
1987 -- Dec 7, Mass Murder, pilots shot/plane crash, Pac. SW Air 1771, Cayucos, CA--43
1987 -- Dec 21, Petroleum Helicopters, Inc. oil rig landing crash, Gulf of Mx. off LA--15

131 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.
132 Does not include 18 illegal immigrants who died of dehydration and heat in locked RR car, Sierra Blanca, TX.
1988 -- Chickenpox, US death rate 0.03 per 100K, esp. WY/0.22 (1), AK/018 (1) -- 83
1988 -- Influenza, US death rate 0.79 per 100K; esp. ID/3.7, IA/2.5, MT/2.6, SD/3.3 --1,943
1988 -- Measles, LA Co., CA/1 Palm Beach Co., FL/1 Palm Beach Co., OR/1 -- 3
1988 -- Meningococcal Meningitis, ICD-9 code 036.0/death rate 0.04 per 100K, esp. CA/13--87
1988 -- Tuberculosis, US death rate 0.78 per 100K, esp. DC/2.05, NY/1.61, HI/1.48 --1,921
1988 -- Feb 19, AVAir Inc. Fairchild Metro III (Air Virginia) takeoff crash, Cary, NC-- 12
1988 -- March 8, US Army Blackhawk collide mid-air, Fort Campbell, KY/TN133-- 17
1988 -- May 14, Church Bus Hit by Drunk Driver, Radcliff/Carrollton, KY -- 27
1988 -- Heat, Summer (esp.); esp. IL/341, MI/121, IN/~44, MO/~44, MA/40, CA/37--913-921
1988 -- June 8, Air Nat. Guard C-130 crash, touch-and-go-landing, Greenville, MS-- 6
1988 -- July 3, USS Vincennes missile cruiser shoots down Iran Air 655, Persian Gulf134--290
1988 -- July 7, La Tienda Amigo Dept. Store Collapse, heavy rain, Brownsville, TX-- 14
1988 -- Aug 3, multi-vehicle pileup (burning field smoke), I-5 near Albany, OR -- 7
1988 -- Aug 31, Delta Air flight 1141 takeoff crash/fire, Dallas/Fort Worth AP, TX-- 14
1988 -- Dec 21, Pan Am Flight 103 Blown-Up over Lockerbie, Scotland --(189 U.S.) 270
1988 -- June 11-June 18, 2003, Charles Cullen Hospital Serial Killer, NJ, PA --35-45
1989 -- Chickenpox, US death rate 0.04 per 100K, esp. CA/0.06 (18), NJ/0.13 (10) -- 89
1989 -- HIV AIDS, US death rate 8.9, DC/55.7, NY/26., NJ/20., FL/16., CA/15. --22,082
1989 -- Influenza, US death rate 0.64 per 100K; esp. IA/2.38, MT/2.1, ND/2.17, OR/2.0--1,593
1989 -- Malaria, ICD-9 codes 084.0-084.9, death rate 0.004 per 100,000 -- 11
1989 -- Measles, CDC reports 17,850 cases in 47 States and DC --45-62
1989 -- Meningococcal Meningitis, ICD-9 code 036.0, especially CA/20, NY/13 -- 88
1989 -- Tuberculosis, US death rate 0.80 per 100K, esp. DC/2.55; NY/1.63; LA/1.34--1,970
1989 -- Whooping Cough (ICD-9 code 033.0), 9 (under 1 year), 3 (1-4 years old) -- 12
1989 -- Jan 1, Fire, Rural Single Family House, Remer, MN -- 10
1989 -- Jan 17, school shooting, Cleveland Elementary, Stockton, CA135 -- 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, ~Marina, AZ -- 15

133 The collision occurred over western KY-TN border, with one Blackhawk falling on KY side, the other in TN.
134 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.
135 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.)
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 -- Jul 19, United Flight 232 hydraulic system failure/crash, Sioux City, IA-- 112
1989 -- Jul 31-Aug 1, Hurricane Chantal, Texas and Louisiana; Avco 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, NY137-- 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
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, FL138--9-10

136 111 deaths at the time and one of the seriously injured who died 31 days later from their burn injuries.
137 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.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>Aug 28, F5 Tornado, Kendall and Will Counties (especially Plainfield), IL</td>
<td>---</td>
<td>29</td>
</tr>
<tr>
<td>1990</td>
<td>Aug 29, USAF C-5A Galaxy Plane Crash, Ramstein U.S. Air Base, Germany</td>
<td>---</td>
<td>13</td>
</tr>
<tr>
<td>1990</td>
<td>Oct 10-12, Tropical Storms Marco and Klaus remnants, FL, GA, SC, NC</td>
<td>---</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Dec 3, fog, runway collision/fire, Northwest 1482 &amp; 299, DTW AP, Romulus MI</td>
<td>---</td>
<td>8</td>
</tr>
<tr>
<td>1990</td>
<td>Dec 11, Fog, Multiple-Vehicle Collisions, I-75 near Calhoun, TN</td>
<td>---</td>
<td>12</td>
</tr>
<tr>
<td>1991</td>
<td>Chickenpox, US death rate 0.03 per 100K, especially CA, 0.06 (17 deaths)</td>
<td>---</td>
<td>81</td>
</tr>
<tr>
<td>1991</td>
<td>Influenza, US death rate 0.45 per 100K; esp. NE/2.38, ND/1.73, IA/1.54</td>
<td>---</td>
<td>1,137</td>
</tr>
<tr>
<td>1991</td>
<td>Measles resurgence, especially CA (8); NY (15); and PA (9)</td>
<td>---</td>
<td>38</td>
</tr>
<tr>
<td>1991</td>
<td>Meningococcal Meningitis, US death rate 0.02 per 100K, CA 0.03/10 deaths</td>
<td>---</td>
<td>59</td>
</tr>
<tr>
<td>1991</td>
<td>Tuberculosis, US death rate 0.68 per 100K, esp. DC/2.32, NY/1.62; AR/1.17--1,173</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>1991</td>
<td>Feb 1, Landing plane (USAir 1493) hits SkyWest 5569 on runway, LAX, CA</td>
<td>---</td>
<td>34</td>
</tr>
<tr>
<td>1991</td>
<td>Feb 3, Cessna 182 parachute plane collides with private plane, Osceola, WI</td>
<td>---</td>
<td>7</td>
</tr>
<tr>
<td>1991</td>
<td>Mar 16, Reba McEntire band charter plane crash, Otay Mt. ~San Diego, CA</td>
<td>---</td>
<td>10</td>
</tr>
<tr>
<td>1991</td>
<td>Mar 21, Planes Collide, US Navy P-3C’s, SW off San Diego Coast, CA</td>
<td>---</td>
<td>27</td>
</tr>
<tr>
<td>1991</td>
<td>Apr 5, Atlantic Southeast Air Flight 2311 AP approach crash, Brunswick, GA</td>
<td>---</td>
<td>23</td>
</tr>
<tr>
<td>1991</td>
<td>Apr 26, Tornadoes, KS (18 deaths); OK (4 deaths), esp. Andover area, KS</td>
<td>---</td>
<td>22</td>
</tr>
<tr>
<td>1991</td>
<td>Sep 03, Fire, Chicken Processing Plant, Hamlet, NC</td>
<td>---</td>
<td>25</td>
</tr>
<tr>
<td>1991</td>
<td>Sep 11, Continental Express 2574 breakup and crash, near Eagle Lake, TX</td>
<td>---</td>
<td>14</td>
</tr>
<tr>
<td>1991</td>
<td>Oct 16, Violence, Rampage Shooting, Luby’s Restaurant, Killeen, TX</td>
<td>---</td>
<td>23-24</td>
</tr>
<tr>
<td>1991</td>
<td>Oct 20, Wildfire/Firestorm, East Bay Hills, Oakland/Berkeley Hills, CA</td>
<td>---</td>
<td>25</td>
</tr>
<tr>
<td>1991</td>
<td>Oct 28-Nov 1, Perfect Storm Nor’easter, East Coast, Andrea Gail Lost</td>
<td>---</td>
<td>13</td>
</tr>
<tr>
<td>1991</td>
<td>Nov 1, Gang Lu Killing Spree, University of Iowa, Iowa City, IA</td>
<td>---</td>
<td>1405-6</td>
</tr>
<tr>
<td>1991</td>
<td>Nov 29, Dust Storm, Massive I-5 Pileup, near Coalanga, CA</td>
<td>---</td>
<td>17</td>
</tr>
<tr>
<td>1991</td>
<td>Dec 9, West Side Apartment Building Fire, Humboldt Park, Chicago, IL</td>
<td>---</td>
<td>10</td>
</tr>
<tr>
<td>1991</td>
<td>Dec 28, Trampling, Nat Holman Gym basketball game, City College, NY</td>
<td>---</td>
<td>9</td>
</tr>
</tbody>
</table>

---

138 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.

139 Twenty-three killed by the shooter, who then killed himself.

140 Four University of Iowa faculty and one student killed before gunman commits suicide.
5485. 1992 -- Apr 22, Plane Crash, Perris Valley Aviation (Skydivers), Perris, CA -- 16
5486. 1992 -- Apr 29-May 4, Riots following Rodney King Verdict, Los Angeles, CA -- 53-54
5487. 1992 -- June 2, Fire, Nu-Way Development (Adult Foster Care home), Detroit, MI -- 10
5488. 1992 -- June 19, Adventure Air Crash, Grand Canyon sightseeing, ~Meadview, AZ -- 10
5489. 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
5490. 1992 -- Aug 24, 26, Hurricane Andrew, FL (89-90) esp. Dade Co., and LA (17)--106-107
5491. 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
5492. 1992 -- Nov 21-23, Tornado Outbreak, GA/6 KY/1 MS/15 NC/2 SC/1 TN/1 -- 26
5493. 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
5494. 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
5495. 1993 -- Chickenpox, US death rate 0.04 per 100K, especially CA (17), NY (16) -- 100
5496. 1993 -- Influenza, US death rate 0.40 per 100K; esp. ID 2.62; VT 2.42; MT 1.54; OR 1.37 --1,044
5497. 1993 -- Malaria, ICD-9 codes 084.0-084.9, death rate 0.005 per 100,000 -- 12
5498. 1993 -- Meningococcal Meningitis, US death rate 0.03 per 100K; esp. CA (10) -- 70
5499. 1993 -- Tuberculosis (US death rate 0.63 per 100K), esp. DC/2.51 and NY/1.16 --1,631
5500. 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
5501. 1993 -- Feb 28, Shootout, Large ATF force attempts to serve David Koresh, Waco, TX[141]-- 10
5502. 1993 -- Mar 12-14, Gulf/East Coast late Winter Storm[142]; esp. FL/51 PA/52 --247 (US) -- 318
5503. 1993 -- Mar 16, Paxton Hotel (Single Room Occupancy) Fire, Chicago, IL -- 20
5504. 1993 -- Apr 19, FBI/ATF attack Branch Davidian Compound/fire near Waco, TX -- 75
1993 -- Apr 19, Plane Crash, SD Governor Mickelson & party, near Zwingle, IA -- 8
5505. 1993 -- May esp., Hantavirus Pulmonary Syndrome, esp. Native Americans, NM/AZ-13-16
5506. 1993 -- May-early Nov, July (esp.), Midwest Flooding, esp. MS & MO Rivers --72-84
5507. 1993 -- May 3, Arson Fire, Apt./Tenement Bldg., Burlington Ave., Los Angeles, CA -- 10
5508. 1993 -- June-Aug (esp.), Heat, especially July 6-16 Philadelphia Heatwave (118) -- 311
5509. 1993 -- Sep 22, Fog, Barge hits bridge, Amtrak train derails into water/fire, ~Mobile AL--47
5510. 1993 -- Dec 1, Terrain Express II Airlines/Northwest Airliner Crash, Hibbing, MN -- 18
5511. 1993 -- Dec 24-30, Coldwave/snow/sleet, MT to New Eng., south to OK and East -- 26
1993 -- Dec 31, avalanche, snowmobilers, Swan Range, near Bigfork, MT -- 5
5512. 1994 -- Chickenpox, especially CA (17), MI (10), NY (10) and TX (48) -- 124

[141] See April 19, 1993 for FBI/ATF attack, wherein 75 Davidians (including 25 children) died.
[142] Sometimes referred to as the “Superstorm of 1993,” or the “Storm of the Century.”
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, South143, 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 -- Mar 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 -- Mar 27, Tornadoes, esp. Cherokee/20, Pickens/9, Lumpkin/3 counties, AL-- 40
1994 -- Apr 14, 2 USAF F-15s Shootdown 2 USA Black Hawks, No. Iraq --15US of 26
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 6, South Canyon Wildfire, Storm King Mt., Glenwood Springs, CO -- 14
1994 -- Aug 21, SUV crosses center-line, hits sedan, Hwy Alt 97 ~Wenatchee, WA-- 11
1994 -- Sep 08, US Air Flight 427, Crashes, Aliquippa, ~Pittsburgh Airport, PA -- 132
1994 -- Oct 16-20 and 22, Flash Flooding/Flooding, esp. Southeast TX--19-22
1994 -- Oct 31, Plane Crash, American Eagle Flight 4148, Icing, near Roselawn, IN-- 68
1994 -- Nov 13-18, Hurricane/Tropical Storm Gordon, especially FL -- 11
1994 -- Dec 13, American Eagle Flight 3379 (Flagship Air) Approach Crash, ~Raleigh, NC--15
1995 -- Adenovirus infection, ICD-9 code 079.0, death rate 0.004 per 100,000 -- 11
1995 -- Chickenpox, esp. children <9 (38) and 25-34 (30), esp. PA (10), TX (12) -- 115
1995 -- Influenza, ICD-9 code 487.0; US death rate 0.23 per 100K; esp. WV, 1.32 -- 606
1995 -- Meningococcal Meningitis, ICD-9 code 036.0; death rate 0.03 -- 82
1995 -- Tuberculosis, ICD-9 code 010-018, death rate 0.5 per 100K, esp. DC, 1.89--1,336
1995 -- Whooping Cough (ICD-9 code 033.0), 6 <1 year old -- 6
1995 -- April 9, Dust Storm-Related Vehicle Accidents, Bowie, AZ -- 10
1995 -- April 17, plane crash, 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 PA/146 MO/58--1,563-1,601
1995 -- Aug 2, Hurricane Erin, Central and Panhandle FL and off FL Coast -- 8

143 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 -- 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\textsuperscript{144} -- 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

1995 -- Aug 21, plane crash, Atlantic Southeast Airlines 529, ~Carrollton, GA\textsuperscript{144} -- 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\textsuperscript{145} -- 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\textsuperscript{146} -- 8
1996 -- Nov 19, Runway Collision, United Express 5925 & Pvt. King Air, Quincy IL-- 14
1996 -- Nov 21, Propane Gas Explosion, Commercial Bldg., San Juan, Puerto Rico-- 33
1996 -- Nov 22, USAF Hercules Engine Loss/Crash, Pacific ~Cape Mendocino, CA-- 10
1996 -- Dec 26-Jan 3 ‘97, Storms, snow, heavy rain, snowmelt, flooding, CA/OR/WA-19

1997 -- Adenovirus infection, ICD-9 code 079.0, death rate 0.004 per 100,000 -- 11
1997 -- Chickenpox (Varicella), ICD-9 code 052, especially CA (12) -- 99
1997 -- Influenza, ICD-9 code 487.0; US death rate 0.26 per 100K; esp. KS (0.99)-- 720
1997 -- Meningococcal Meningitis, ICD-9 code 036.0; death rate 0.03; esp. CA/12-- 89
1997 -- Tuberculosis, ICD-9 code 010-018, death rate 0.43 per 100K, esp. HI, 0.99 --1,166

\textsuperscript{144} Eight fatalities at the time or shortly thereafter; one passenger four months later due to burns/inhalation injuries.
\textsuperscript{145} Gunman killed five people and then committed suicide -- thus 6 deaths, including the gunman.
\textsuperscript{146} 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.
1997 -- Whooping Cough (ICD-9 code 033.0), 6 <1 year old -- 6
1997 -- Jan 7-18, Winter Snow and Cold, San Diego County Mountains, CA -- 14
1997 -- Jan 9, Comair 3272 approach crash, snowstorm/icing, ~Monroe & Detroit, MI--29
1997 -- Feb 23, Islamic terrorism/shooting, Empire State Building, NYC, NY -- 1
1997 -- March 1, Tornadoes; especially AR (27 deaths) MS (1 death) and TN (1)147-- 29
1997 -- March 1-3, Flash Floods & Flooding, esp. Ohio River Valley, esp. KY (21)-33-36
1997 -- March ~23, Mass Suicide, Heaven’s Gate Cult, Rancho Santa Fe, CA -- 39
1997 -- May 13, Fire, Board and Care Facility, Harvey’s Lake, PA -- 10
1997 -- May 27, Tornadoes, Jarrell (Williamson Co.); Lakeway (Travis Co.) TX -- 29
1997 -- June-Aug esp., Heat, especially PA/36 IL/29 AZ/23 TX/22 CA/19 LA/11-- 182
1997 -- July 18-26, Hurricane and Tropical Storm Danny, Gulf, lower East Coasts--10-12
1997 -- July 29, Dump Truck Hits Pickup Truck, Albion, Concord Township, MI -- 11
1997 -- Aug 12, Flash Flood, Hikers drown, Antelope Canyon, near Page, AZ -- 11
1997 -- Sep 9, Van/pickup collide/burn, hwy 1, ~San Julian Ranch & Lompoc, CA-- 11
1997 -- Oct 24-25, Blizzards, CO -- 10
1997 -- Nov 16, Highway Collision/Fog, Van and Semi, Mendota, CA -- 11

1998 -- Adenovirus infection, ICD-9 code 079.0, death rate 0.01 per 100,000 -- 16
1998 -- Chickenpox (Varicella), ICD-9 code 052, especially CA (10) -- 81
1998 -- Infectious colitis, enteritis, gastroenteritis, ICD-9 code 009.0, death rate 0.124 per 100K-- 342
1998 -- Influenza, ICD-9 code 487.0; US death rate 0.62 per 100K; esp. MT (6.72) --1,724
1998 -- Meningococcal Meningitis, ICD-9 code 036.0; death rate 0.03; esp. CA (13) -- 73
1998 -- Tuberculosis, ICD-9 code 010-018, death rate 0.40 per 100K, esp. LA, 0.72 --1,112
1998 -- Whooping Cough (ICD-9 code 033.0), 4 <1 year, 1 between 1 and 4 years -- 5
1998 -- Jan 5-9, Gulf storm system; southern flooding (15); northeast ice storm (21)-- 36
1998 -- Jan 29, Abortion Clinic Bombing, (Eric Rudolph), Birmingham, AL -- 1
1998 -- Feb 22-23, Tornadoes, Orange, Osceola, Seminole, Volusia Counties, FL -- 42
1998 -- March 20, Tornado, Hall (Gainesville Area) and White Counties, GA -- 12
1998 -- March 22, Fire, Mt. Cabin, Spring Break Youth, Madisonburg Mt. --Madisonburg, PA-- 11
1998 -- March 24, Westside Middle School Shootings, Jonesboro, AR -- 5
1998 -- April 8, Tornadoes, Oak Grove, Moody, Birmingham-Area, AL -- 34
1998 -- Apr 27, Arson? fire, Arlington Manor elderly/disabled boarding home, Arlington, WA--8
1998 -- July 26, Racing Crash, Spectators Killed, U.S. 500, Brooklyn, MI -- 3
1998 -- Aug-Feb 1999 -- Listeria tainted hot dog and deli meat food poisoning deaths--21
1998 -- Aug 21-24, Tropical Storm Charley, SW, Central TX, esp. Del Rio, TX --16-19
1998 -- Sep 2, Swissair 111 (NY to Geneva) crashes off Peggy’s Cove, N.S., CA-117US of 229
1998 -- Oct 4, Flash Flooding, Kansas City area (11) and south St. Joseph, MO (1)-- 12
1998 -- Oct 17-18, Flash Floods, Hill Country of Central TX148 -- 29
1998 -- Dec 11, explosion, Independence Professional Fireworks Co., Osseo, MI -- 7

147 Includes one indirect electrocution death in Pulaski County, AR, on March 2, during clean-up; male, 35.
148 Twenty-seven were drowning deaths, one of which was due to drowning after electrical shock from touching exposed wire in a boat while evacuating. Two were heart attacks, one while awaiting rescue and the other during.
---

1999 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.004 per 100,000 -- 11
1999 -- Chickenpox (Varicella), ICD-10 code B01 -- 48
1999 -- Diarrhoea and Gastroenteritis of infectious origin; no State with 10 deaths -- 96
1999 -- Influenza, ICD-10 codes J09-11.8; US death rate 0.597 per 100K; esp. SD/4.913--1,665
1999 -- Meningococcal Meningitis, ICD-10 code A39.0; death rate 0.024; esp. CA/10 -- 67
1999 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3, no state ≥10 deaths -- 55
1999 -- Tuberculosis, ICD-10 code A16-19, death rate 0.333 per 100K, esp. NM, 0.608--930
1999 -- Whooping Cough (ICD-10 code A37.0), all <1 year old -- 7
1999 -- Jan 1, fire, Hatfield home (from LP gas heater in garage), Ceylon, MN -- 6
1999 -- Jan 1-5, Winter Storms/Cold, esp. Midwest; most esp. Chicago vic., IL -- 89--100
1999 -- Feb 1, boiler explos., Ford Motor’s River Rouge complex, Dearborn, MI -- 6
1999 -- March 15, Amtrak train & Truck Collision, grade crossing, Bourbonnais, IL -- 11
1999 -- March 21, avalanche/snowmobilers buried, Turnagain Pass, Kenai Mts., AK -- 6
1999 -- March 29, Explosion, Independence Professional Fireworks Co., Osseo, MI -- 5
1999 -- April 20, Columbine High School Shooting, Columbine, CO -- 13-15
1999 -- May 1, Visionaire 500 Race crash/spectators killed by debris; Concord, NC -- 3
1999 -- May 1, Miss Majestic DUKW tour boat sinks off St. John’s Isl., Lake Hamilton, AR -- 13
1999 -- May 3, Tornadoes (74; 58 in OK); KS (6 deaths) & especially OK (45) -- 51-55
1999 -- May 9, Charter Casino Bus Crash, New Orleans, LA -- 22
1999 -- June 1, American Airlines 1420, Storm/Landing Crash, Little Rock, AR -- 11
1999 -- June 4, Speeding car runs light, hits car with 3 retired couples, Boca Raton, FL -- 6
1999 -- July 27-29, Workplace Shootings/9; family killed/3; suicide/1; Atlanta, GA -- 13
1999 -- July 31, Takeoff crash/Parahawks Skydiving Center plane, Marine City, MI -- 10
1999 -- Aug 9, Farm Worker Van Collides with Truck, Five Points, CA -- 13
1999 -- Sep 15-17, Hurricane Floyd, Mid Atlantic, Northeast, particularly NC -- 88-89
1999 -- Sep 25, Big Island Air flight 58 sightseeing Crash, Mauna Loa volcano, HI -- 10
1999 -- Sep 25, I-84 pileup/dust storm/high wind/wheat field under plow ~Pendleton OR
1999 -- Oct 15-16, Hurricane Irene, Cape Sable FL NE through So. FL to Atlantic -- 8
1999 -- Oct 31, Egypt Air 990 Crash, Mass Murder, off Nantucket Island MA -- 217
1999 -- Nov 2, Workplace Mass Murder Shootings, Xerox, Honolulu, HI -- 7
1999 -- Nov 18, Texas A&M University Bonfire stack collapse, College Station, TX -- 12
1999 -- Dec 4, Illegal worker van collides with 18-wheeler, I-40 ~Albuquerque, NM -- 13

1999 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.004 per 100,000 -- 11
1999 -- Chickenpox (Varicella), ICD-10 code B01 -- 44
1999 -- Diarrhoea/Gastroenteritis, Infectious Origin; no State as many as 10 deaths -- 65
1999 -- Influenza, ICD-10 codes J09-11.8; US death rate 0.63 per 100K; esp. SD (3.05) -- 1,765
1999 -- Meningococcal Meningitis, ICD-10 code A39.0; death rate 0.025; esp. CA (15) -- 71

---

149 Two seniors killed 12 students and 1 teacher before committing suicide; thus 13 victims and 15 total deaths.
150 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.
151 776 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.

---

144
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Casualties</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>Streptococcal toxic shock syndrome, ICD-10 code A48.3, esp. CA (11)</td>
<td></td>
<td>74</td>
</tr>
<tr>
<td>2000</td>
<td>Tuberculosis, ICD-10 code A16-19; death rate 0.276 per 100K, esp. LA, 0.559--</td>
<td></td>
<td>776</td>
</tr>
<tr>
<td>2000</td>
<td>Whooping Cough (ICD-10 code A37.0), (all under 1 year-old)</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>2000</td>
<td>Jan 23, Icy-road, Multi-vehicle Collision/Fire, I-29 near Platte City, MO</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>2000</td>
<td>Jan 31, Alaska Airlines Flight 261 Crash, Off Point Mugu, Ventura Co., CA</td>
<td></td>
<td>88</td>
</tr>
<tr>
<td>2000</td>
<td>Feb 13-14, Georgia Tornadoes, esp. Camilla, Mitchell County, GA</td>
<td></td>
<td>19</td>
</tr>
<tr>
<td>2000</td>
<td>April 8, USMC Tilt-rotor Osprey V-22 Crash, Marana Airport ~Tucson, AZ</td>
<td></td>
<td>19</td>
</tr>
<tr>
<td>2000</td>
<td>May 21, Charter Plane Crash (Low Fuel), Executive Air, ~Wilkes Barre, PA</td>
<td></td>
<td>19</td>
</tr>
<tr>
<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>
<td></td>
<td>776</td>
</tr>
<tr>
<td>2000</td>
<td>Aug 9, USN Charter Patuxent Air &amp; Private Plane Collide, Burlington, NJ</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>2000</td>
<td>Aug 19, El Paso Natural Gas Pipeline Rupture and Fire, Carlsbad, NM</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>2000</td>
<td>Oct 12, Suicide Terrorism, USS Cole Bombed, Port of Aden, Yemen</td>
<td></td>
<td>17</td>
</tr>
<tr>
<td>2000</td>
<td>Dec 16, Tornadoes, Geneva (1 fatality) and Tuscaloosa (11 deaths), AL</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>2000</td>
<td>Dec 25-27, Ice and Snow Storms, Southern Plains, especially OK and TX</td>
<td></td>
<td>58-59</td>
</tr>
<tr>
<td>2001</td>
<td>Adenovirus infection, ICD-10 code B34.0, death rate 0.004 per 100,000</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>2001</td>
<td>Chickenpox (Varicella), ICD-10 code B01</td>
<td></td>
<td>26</td>
</tr>
<tr>
<td>2001</td>
<td>Diarrhoea/Gastroenteritis, infectious origin; no State as many as 10 deaths</td>
<td></td>
<td>56</td>
</tr>
<tr>
<td>2001</td>
<td>Influenza, ICD-10 codes J09-11; US death rate 0.09 per 100K; esp. WI (0.20)</td>
<td></td>
<td>257</td>
</tr>
<tr>
<td>2001</td>
<td>Malaria, ICD-10 codes B50-B54, death rate 0.003 per 100,000</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>2001</td>
<td>Meningococcal Meningitis, ICD-10 code A39.0; no state over 9 deaths</td>
<td></td>
<td>61</td>
</tr>
<tr>
<td>2001</td>
<td>Streptococcal toxic shock syndrome, ICD-10 code A48.3, esp. CA (10)</td>
<td></td>
<td>75</td>
</tr>
<tr>
<td>2001</td>
<td>Tuberculosis, ICD-10 code A16-19; death rate 0.268 per 100K, esp. DC, 1.741--</td>
<td></td>
<td>764</td>
</tr>
<tr>
<td>2001</td>
<td>Whooping Cough, ICD-10 code A37.0, (16 under 1 year; 1, 1-4 years-old)--</td>
<td></td>
<td>17</td>
</tr>
<tr>
<td>2001</td>
<td>Jan 3, Single Family Dwelling Fire, Oak Orchard, Sussex County, DE</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>2001</td>
<td>Jan 26, Black Ice Highway Accident, Salvation Army Van, Will Co., IL</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>2001</td>
<td>Jan 27, charter plane crash, OK St Univ. basketball members, Strasburg, CO</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>2001</td>
<td>March 3, Lightning starts house fire, Montgomery, AL</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>2001</td>
<td>March 3, USAF C-23 Plane Crash (VA NG (18) FL ANG (3)), Unadilla, GA</td>
<td></td>
<td>21</td>
</tr>
<tr>
<td>2001</td>
<td>March 29, Avjet Corp. Gulfstream III charter crash on approach, Aspen, CO</td>
<td></td>
<td>18</td>
</tr>
<tr>
<td>2000</td>
<td>March 29, Hailstorm, man hit in head by softball-sized hail, Fort Worth, TX</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>2001</td>
<td>April 1-2, fishing boat Arctic Rose (homeport Seattle, WA) sinks, Bering Sea</td>
<td></td>
<td>15</td>
</tr>
<tr>
<td>2001</td>
<td>May --24, Illegal immigrants abandoned by smugglers die of heat AZ desert</td>
<td></td>
<td>14</td>
</tr>
<tr>
<td>2001</td>
<td>June 5-17, Tropical Storm Allison, FL/LA/MS/NC/PA/VA, especially TX</td>
<td></td>
<td>52-53</td>
</tr>
<tr>
<td>2001</td>
<td>Sep 11, 9/11 Terrorist Attacks, WTC (NYC), Pentagon, Shanksville, PA</td>
<td></td>
<td>3,064</td>
</tr>
<tr>
<td></td>
<td>Sep 11, World Trade Center, American 11 and United 175, NY</td>
<td></td>
<td>2,830</td>
</tr>
<tr>
<td></td>
<td>Sep 11, American Airlines hits Pentagon, Arlington, VA</td>
<td></td>
<td>189</td>
</tr>
<tr>
<td></td>
<td>Sep 11, United Airlines N591UA Crash Shanksville, PA</td>
<td></td>
<td>45</td>
</tr>
<tr>
<td></td>
<td>Sep 15, barge hits Queen Isabella Causeway/span collapse, Port Isabel, TX</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>2001</td>
<td>Sep 18-Nov 21, anthrax letters Terrorism, DC FL GA MD NJ NY VA</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>2001</td>
<td>Sep 23, Jim Walter Resources No. 5 Coal Mine Gas Explosion, Brookwood, AL</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>2001</td>
<td>Oct 3, Explosions and fire, Pyro Design and Development near Rochester, IN</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>2001</td>
<td>Oct 10, PenAir flight 350 crash after takeoff (wing icing), Dillingham, AK</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>2001</td>
<td>Nov 12, American Airlines flight 587 Crash, Belle Harbor, Queens, NY</td>
<td></td>
<td>265</td>
</tr>
</tbody>
</table>
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 B50-54, 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 Polymersics, 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-- 19
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
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)--11
2004 -- Influenza, ICD-10 codes J09-11; US death rate 0.376 per 100K; esp. ME (1.827)-1,100
2004 -- Meningococcal Meningitis, ICD-10 code A39.0 (all states below 10 deaths)-- 38
2004 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3, esp. CA (10) -- 71
2004 -- Tuberculosis, ICD-10 code A16-19, death rate 0.22 per 100K, esp. KY, 0.36--657
2004 -- Whooping Cough (ICD-10 code A37.0), 15 under 1 year-old -- 16
2004 -- June-Aug especially, Heat, especially AZ/130 TX/53 CA/31 FL/23 NV/14 >=319
2004 -- Aug 13-14, Hurricane Charley, FL, SC, NC, VA, esp. SW & Central FL 152-34-40
2004 -- Aug 30-Sep 1, Hurricane Gaston, NC and especially VA -- 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 20, Tractor-trailer crosses median, hits Pickup and SUV, ~Sherman, TX-- 22
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
2005 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease) -- 55
2005 -- Tuberculosis, ICD-10 code A16-19, death rate 0.22 per 100K, esp. LA, 0.39-- 648
2005 -- Whooping Cough (ICD-10 code A37.0), 28 under 1 year-old -- 31
2005 -- Jan 6, Train Wreck and HazMat Chlorine Release, Graniteville, SC -- 9
2005 -- Jan 10, Landslide/Mudslide, La Conchita, Santa Barbara County, CA -- 10
2005 -- Jan 26, Train hits parked SUV; Derails; hits parked train, Glendale, CA -- 11
2005 -- March 10, Townhouse Mattress Fire, Marrero, LA -- 11
2005 -- March 21, 16-year-old killing spree, Red Lake HS & vic., Red Lake, MN 1539-10
2005 -- March 23, Texas City BP Refinery Explosion, Texas City, TX -- 15

152 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.
153 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.
2005 -- May 21, home arson fire during child’s birthday sleepover, Cleveland, OH -- 9

5751. 2005 -- June-Aug esp., Heat, esp. AZ/244, NYC/140 TX/112 CA/55 MD/47 PA/26--847
5752. 2005 -- July 10-13, Hurricane Dennis, GA and esp. FL (Santa Rosa Island landfall)-- 15
5753. 2005 -- Aug 25-31, Hurricane Katrina, AL/FL/GA/LA esp. NOLA & MS 154, 1,833-1,836
5754. 2005 -- Sep 22-24, Hurricane Rita, FL Keys, Louisiana and especially Texas 111-124

2005 -- Sep 23, Hurricane Rita Nursing Home Bus Burns, Wilmer, TX -- 23

5755. 2005 -- Oct 02, Ethan Allen tour boat capsizes, Lake George, near Cramer Point, NY -- 20
5756. 2005 -- Oct 24, Hurricane Wilma, Category 3, landfall SW Coast of FL --26-37

5757. 2005 -- Nov 6, Tornado, esp. Eastbrook Mobile Homes, Evansville; also Warrick Co., IN 24-25
5758. 2005 -- Dec 19, Chalk’s Ocean Airways Flight 101 Crash, off Miami, FL -- 20

5759. 2005-06 -- Pediatric Influenza deaths reported to the CDC -- multiple States -- 46

5760. 2006 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.005 per 100,000 -- 15
5761. 2006 -- Chickenpox (Varicella), ICD-10 code B01 -- 18
5762. 2006 -- Diarrhoea/Gastroenteritis, Infectious Origin, esp. CA/20, PA/14 (above avg. death rate)--149
5763. 2006 -- Influenza, ICD-10 codes J09-11; US death rate 0.285 per 100K; esp. VE (1.605)-- 849
5764. 2006 -- Meningococcal Meningitis, ICD-10 Code A39.0 (all states below 10 deaths)-- 32
5765. 2006 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease)-- 57
5766. 2006 -- Tuberculosis, ICD-10 code A16-19, death rate 0.22 per 100K, esp. AR/.35, LA/.33-- 652
5767. 2006 -- Jan 2, Lightning ignites gas/Explosion, Sago Coal Mine, Tallmansville, WV-- 12
5768. 2006 -- March 11, residential fire/wood-burning stove probable cause, Shoals, IN -- 6
5769. 2006 -- March 11, Fire, two-story home, Evansville, Rhea County, TN -- 9
5770. 2006 -- March 12, Wildfire (fire/evac. accidents, 7 direct 5 indirect), Northeastern TX- 12
5771. 2006 -- March 14, Dam Failure, Ka Loko (Kaloko) Earthen Dam, Kauai, HI -- 7
5772. 2006 -- March 26, mass-shooting, rave afterparty, Capitol Hill area, Seattle, WA 156, 6-7
5773. 2006 -- April 2, Tornadoes, high-wind Storms, AR, IL, IN, MO, esp. NW TN --29-30
5774. 2006 -- April 7, Fire, Residential, Propane lantern ignites mtl. in mobile home, Jacksonville, FL- 6
5775. 2006 -- April 23, Lightning Strikes Home/Fire, Panama, OK -- 3
5776. 2006 -- June-Aug esp., Heat, esp. CA/184 AZ/169 NY/148 TX/106 MD/44 IL/43 PA/32--912
5777. 2006 -- June 23, Lightning Strikes Home/Fire, Panama, OK -- 3
5778. 2006 -- July 20, Fire/over-heated refrigerator, residential home, Chickasha, OK -- 7
5779. 2006 -- Aug 7, SUV with illegals flips evading Border Patrol spike strip, ~Yuma, AZ-10
5780. 2006 -- Aug 27, Plane crash/fire, Comair Flight 5191, Blue Grass AP, Lexington, KY--49
5781. 2006 -- Oct 02, shooting, West Nickel Mines School (Amish), Lancaster Co., PA 157, 5-6
5782. 2006 -- Oct 26, wildfire, Esperanza fire traps USFS Firefighters, San Jacinto Mts. So. CA-- 5
5783. 2006 -- Oct 31, Arson Fire, Mizpah Hotel, North Lake St., Reno, NV -- 12
5784. 2006 -- Nov 27, Fire, Anderson Guest House (elderly/mentally-impaired), Anderson, MO--11
5785. 2006 -- Nov 29 (late)-Dec 1, Winter Storms, especially the Midwest --23-24
5786. 2006 -- Dec 13-22, Windstorm, Carbon Monoxide Poisonings (8), esp. Kings Co. WA-- 15
5787. 2006 -- Dec 17, carbon monoxide poisoning, car in apt. garage, Kirksville, MO -- 7

154 There were 2 deaths in AL and 2 in GA. The numbers reflect those generally reported. We note “≥” (at least) in that there still are over 100 missing and presumed dead, as well as unreported health-related indirect deaths.
155 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.
156 The shooter murdered six people aged 14, 15, 21, 22, 26 and 32. Committed suicide when police arrived.
157 Ten girls aged 6-13 shot, five of whom died, before killer committed suicide in the schoolhouse.
158 Shooter killed 32 students and faculty; then committed suicide – making his death 33rd.
| 5810. | 2008 -- Tuberculosis, ICD-10 code A16-19, death rate 0.19; esp. MS (above avg. rate) -- 585 |
| 5811. | 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 |
| 5812. | 2008 -- Feb 5-6, “Super Tuesday” Tornado Outbreak, AL, AR, KY, TN -- 62-63 |
| 5813. | 2008 -- Feb 7, Imperial Sugar Refinery Explosion and Fire, Port Wentworth, GA -- 14 |
| 2008 -- Feb 14, violence/classroom deaths, Northern Illinois Univ., DeKalb, IL -- 159 |
| 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 |
| 5814. | 2008 -- April 3, Residential Fire, Brockway, PA -- 10 |
| 5815. | 2008 -- May 10, Tornados, Northeast Oklahoma and Southwest MO -- 21 |
| 5816. | 2008 -- June-Aug esp., Heat, esp. AZ/112 TX/66 CA/42 PA/27 NV/19 NC/18 MD/17 -- 393 |
| 5817. | 2008 -- June 4-12, Heavy Rain leading to Flash Flooding and Flooding, Midwest -- 11 |
| 5818. | 2008 -- June 20-Nov, Wildfires (1st death July 3/last Sep 11), esp. Iron/Alps Complex CA -- 14 |
| 5819. | 2008 -- Aug 8, Chartered Tour Bus Crash off Bridge, U.S. Hwy. 75, Sherman, TX -- 17 |
| 5820. | 2008 -- Aug 22, Red Canyon Aesthetics & Medical Spa Plane Crash, ~Moab, UT -- 10 |
| 5821. | 2008 -- Sep-March, 2009; Salmonella food poisoning; peanut butter; ID/MN/NC/OH/VA -- 9 |
| 5822. | 2008 -- Sep 1, Hurricane Gustav, FL, GA, MS and especially LA -- 53 |
| 5823. | 2008 -- Sep 12, Metrolink 111 and Union Pacific Train Collision, Chatsworth, CA -- 25 |
| 5824. | 2008 -- Sep 28-Aug 18, 2009 -- Pediatric Influenza deaths CDC reported, 24 States/NYC -- 67 |
| 5825. | 2008-09 -- Influenza deaths (out of 1,585,938 US deaths) -- 473 |

| 5826. | 2009 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.006 per 100,000 -- 19 |
| 5827. | 2009 -- Chickenpox (Varicella), ICD-10 code B01 -- 22 |
| 5828. | 2009 -- Diarrhoea and Gastroenteritis of Infectious Origin (ICD-10 code A09) -- 2,756 |
| 5829. | 2009 -- Hepatitis A, ICD-10 code B15.0, US death rate 0.008 (no State over 9 deaths) -- 26 |
| 5830. | 2009 -- Influenza (avian), ICD-10 code J09 (US death rate 0.5 per 100K) esp. MT (1.3) -- 1,557 |
| 5831. | 2009 -- Meningococcal Meningitis, ICD-10 Code A39.0 (all states below 10 deaths) -- 28 |
| 5832. | 2009 -- Streptococcal toxic shock syndrome, ICD-10 Code A48.3 (emerging disease) -- 21 |
| 5833. | 2009 -- Tuberculosis, ICD-10 code A16-19, esp. CA, LA, OK, TX (above avg. death rate) -- 529 |
| 5834. | 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 |
| 5835. | 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 |
| 5836. | 2009 -- Feb 12, Crash, Colgan Air/Continental Flight 3407, Clarence Center, NY -- 50 |
| 5837. | 2009 -- March 10, Violence, Michael McLendon Shooting Spree, Geneva County, AL -- 10 |
| 5838. | 2009 -- March 22, Aviation, Pilatus PC-12/45 Jet Private Plane Crash, Butte, MT -- 14 |
| 5839. | 2009 -- April 3, Mass Killings, Immigration Services Center, Binghamton, NY -- 13-14 |

---

159 Five student victims and the gunman suicide.
160 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.
161 Sep 28, 2008-April 18, 2009 influenza season.
162 Note this is different strain than the H1N1 “swine flu” outbreak that started in the Spring of 2009.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 12-April 10, 2010</td>
<td>H1N1 “Swine Flu” Pandemic (U.S.)</td>
<td>12,469</td>
</tr>
<tr>
<td>Apr 15-Oct 2, 2010</td>
<td>Pediatric Influenza deaths during H1N1 Flu Pandemic</td>
<td>348</td>
</tr>
<tr>
<td>June-Aug esp., Heat, esp. AZ/156, CA/55, TX/47, FL/24, IL/16, GA/12</td>
<td>--</td>
<td>402</td>
</tr>
<tr>
<td>June 6</td>
<td>Illegal Immigrant (22) Smuggling SUV Blowout/Rolls, ~Sonoiita, AZ--11</td>
<td></td>
</tr>
<tr>
<td>Jun 26</td>
<td>Tractor-Trailer hits multiple cars, Will Rogers Turnpike ~Miami, OK--10</td>
<td></td>
</tr>
<tr>
<td>Aug 8</td>
<td>private plane/helicopter collide, Hudson River, off Hoboken, NJ</td>
<td>9</td>
</tr>
<tr>
<td>Sep 19-22</td>
<td>Flooding from downpours, Greater Metropolitan Atlanta, GA</td>
<td>10</td>
</tr>
<tr>
<td>Sep 29</td>
<td>Tsunami, magnitude 8.0 earthquake 120M offshore, American Samoa</td>
<td>34</td>
</tr>
<tr>
<td>Oct 29</td>
<td>USMC helicopter/USCG C-130 collide, ~San Clemente Is., CA</td>
<td>9</td>
</tr>
<tr>
<td>Nov 05</td>
<td>Violence, Mass Shooting, Army Major Hasan, Fort Hood, TX</td>
<td>13</td>
</tr>
<tr>
<td>Dec 7-9</td>
<td>Winter storm/blizzard, extreme cold, esp. Midwest to East Coast</td>
<td>24</td>
</tr>
<tr>
<td>Dec 22</td>
<td>dust storm/auto collisions, Casa Grande, south of Phoenix, AZ</td>
<td>3</td>
</tr>
<tr>
<td>2009-2010 (Winter)</td>
<td>Influenza deaths (out of 1,595,870 US deaths)</td>
<td>2,691</td>
</tr>
<tr>
<td>2010</td>
<td>Adenovirus infection, ICD-10 code B34.0, death rate 0.005 per 100,000</td>
<td>15</td>
</tr>
<tr>
<td>2010</td>
<td>Chickenpox (Varicella), ICD-10 code B01</td>
<td>15</td>
</tr>
<tr>
<td>2010</td>
<td>Diarrhoea and Gastroenteritis of Infections Origin (ICD-10 code A09)</td>
<td>2,741</td>
</tr>
<tr>
<td>2010</td>
<td>HIV/AIDS, U.S., nationally</td>
<td>15,525</td>
</tr>
<tr>
<td>2010</td>
<td>Influenza, ICD-10 codes J09-J11; US death rate 0.2 per 100K; esp. AK, KS (.4)</td>
<td>500</td>
</tr>
<tr>
<td>2010</td>
<td>Malaria, ICD-10 codes B50-B54, no State had at least 10 deaths</td>
<td>10</td>
</tr>
<tr>
<td>2010</td>
<td>Meningococcal Meningitis, ICD 10 Code A39.0</td>
<td>14</td>
</tr>
<tr>
<td>2010</td>
<td>Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease)</td>
<td>24</td>
</tr>
<tr>
<td>2010</td>
<td>Tuberculosis, ICD-10 Code A16-19, esp. AL, CA, KY, TX (above avg. death rate)</td>
<td>569</td>
</tr>
<tr>
<td>2010</td>
<td>Viral Hepatitis, ICD-10 code B-15-19 (death rate 2.4 per 100K), esp. OK (4.9)</td>
<td>7,564</td>
</tr>
<tr>
<td>2010</td>
<td>Whooping Cough (ICD-10 code A37.0), 25 under 1 year-old</td>
<td>26</td>
</tr>
<tr>
<td>2010</td>
<td>March 13, Nor’easter, Heavy Rain, Strong Wind, NJ, NY, CT, RI, WV</td>
<td>13</td>
</tr>
<tr>
<td>2010</td>
<td>March 26, Highway Crash, Tractor-Trailer hits Van, ~Munfordville, KY</td>
<td>11</td>
</tr>
<tr>
<td>2010</td>
<td>April 2, Explosion (heat exchanger), Tesoro Refinery, Anacortes, WA</td>
<td>7</td>
</tr>
<tr>
<td>2010</td>
<td>April 5, Gas Explosion, Upper Big Branch Coal Mine, Montcoal, WV</td>
<td>29</td>
</tr>
<tr>
<td>2010</td>
<td>Apr 20, Drill Rig Deepwater Horizon Explosion, Gulf of Mexico, ~50m, LA</td>
<td>11</td>
</tr>
<tr>
<td>2010</td>
<td>Apr 24, Tornado, Central MS (Choctaw, Holmes and Yazoo County deaths)</td>
<td>10</td>
</tr>
<tr>
<td>2010</td>
<td>May 1-2, Severe Storms with Flash Floods, Tornadoes, KY, MS, esp. TN</td>
<td>31-35</td>
</tr>
<tr>
<td>2010</td>
<td>June-Aug esp., Heat, esp. AZ/186 TX/65 CA/36 MD/32 MO/26 MS/24 PA/24</td>
<td>627</td>
</tr>
<tr>
<td>2010</td>
<td>June 11, Flash Flood kills campers, Ouachita Mts., Albert Pike Rec. Area, AR</td>
<td>8</td>
</tr>
<tr>
<td>2010</td>
<td>Aug 2, Drownings, non-swimmer teens; Red River, Shreveport, LA</td>
<td>6</td>
</tr>
<tr>
<td>2010</td>
<td>Aug 3, workplace shootings, man kills 8 coworkers/self, Manchester, CT</td>
<td>9</td>
</tr>
<tr>
<td>2010</td>
<td>Aug 14, Cal 200 Race crash into crowd, Soggy Dry Lake Bed, Mojave, CA</td>
<td>8</td>
</tr>
<tr>
<td>2010</td>
<td>Sep-Aug 2011, Pediatric Influenza-Associated Deaths, 33 States</td>
<td>115</td>
</tr>
<tr>
<td>2010</td>
<td>Sep 9, explosion/fire, Pacific Gas &amp; Electric pipeline, San Bruno, CA</td>
<td>8</td>
</tr>
<tr>
<td>2010</td>
<td>Dec 28, fire, abandoned warehouse used by homeless, New Orleans, LA</td>
<td>8</td>
</tr>
</tbody>
</table>

163 Shooter shoots and kills thirteen people and then shoots himself fatally.
164 Subset of 2,125 U.S. influenza deaths during the 2009-2010 Flu Season, including H1N1 Flu Pandemic.
165 The ICD-10 Code for Influenza and Pneumonia (J09-J18), for 2010, shows 50,097 deaths (death rate of 16.2).
2011 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.007 per 100,000 -- 21
2011 -- Chickenpox (Varicella), ICD-10 code B01 -- 14
2011 -- Diarrhoea & Gastroenteritis of Infections Origin (ICD-10 code A09), esp. NJ--2,743
2011 -- Influenza, ICD-10 codes J09-11 (US death rate 0.5), esp. SD (2.3 per 100K)--1,532
2011 -- Meningococcal Meningitis, ICD 10 Code A39.0 (no state 10 or more deaths)-- 26
2011 -- Tuberculosis, ICD-10 Code A16-A19, esp. CA (108), NY, SC (above avg. DR)-- 539
2011 -- Viral Hepatitis, ICD-10 code B-15-19 (death rate 2.5 per 100K), esp. DC (7.1)--7,850
2011 -- Jan 29-Feb 3, Groundhog Day Blizzard (storm), Central, East, Northeast -- 36
2011 -- March 12, World Wide Travel Casino Tour Bus Crash, I-95, Bronx, NY -- 15
2011 -- Apr 14-16, Storms, wind, tornadoes, flash floods, AL, AR, MS, NC, OK, VA--46
2011 -- Apr 25, Severe Storms, Flash Floods (6 dead), Tornado (4), esp. Vilonia, AR-- 10
2011 -- May 22, Tornado, Joplin, MO--161-163
2011 -- May 24, Tornadoes, OK, KS, Ark -- 17
2011 -- June-Aug esp., Heat, esp. AZ/177 TX/126 MO/52 PA/40 IL/35 MD/34 OK/33-719-725
2011 -- Aug-Oct, Listeriosis food poisoning from cantaloupes; packing facility -- Holly, CO--33
2011 -- Sep 16, Aviation, Nat. Championship Air Race Crash, Grandstand, Reno, NV--11
2011 -- Sep 2-10, Tropical Storm Lee, AL/GA/LA/MS/TX/TN/VA/MD/PA/NJ/CT-- 22
2011 -- Aug 27, Tornadoes, Storms, Flash Floods, AL, AR, MS, TN, GA, VA, KY--341-350
2011 -- May 22, Tornado, Joplin, MO--161-163
2011 -- May 24, Tornadoes, OK, KS, Ark -- 17
2011 -- June-Aug esp., Heat, esp. AZ/177 TX/126 MO/52 PA/40 IL/35 MD/34 OK/33-719-725
2011 -- Aug-Oct, Listeriosis food poisoning from cantaloupes; packing facility -- Holly, CO--33
2011 -- Sep 2-10, Tropical Storm Lee, AL/GA/LA/MS/TX/TN/VA/MD/PA/NJ/NY-- 22
2011 -- Sep 16, Aviation, Nat. Championship Air Race Crash, Grandstand, Reno, NV--11
2011 -- Nov 23, Ponderosa Aviation Inc. small plane crash, Superstition Mts., AZ -- 6

2012 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.007 per 100,000 -- 21
2012 -- Chickenpox (Varicella), ICD-10 code B01 -- 16
2012 -- Diarrhoea and Gastroenteritis of Infections Origin (ICD-10 code A09) --2,610
2012 -- Fungal Meningitis outbreak from tainted steroid injections; esp. MI/19 TN/16--64
2012 -- Influenza, ICD-10 codes J09-11; US death rate 0.4; SD, 2.5 per 100K --1,106
2012 -- Meningococcal Meningitis, ICD 10 Code A39.0 -- 11
2012 -- Tuberculosis, ICD-10 Code A16-A19, especially CA (101) and TX (63) -- 510
2012 -- Viral Hepatitis, ICD-10 code B-15-B19, esp. NM/99, AZ/291, CA/1,387 --8,062
2012 -- Whooping Cough (ICD-10 code A37.0), 15 under 1 year-old -- 17
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 esp., Heat, esp. AZ/157 TX/126 MO/52 PA/40 IL/35 MD/34 OK/33-719-725
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 -- July 20, James Holmes Mass Shooting, Century 16 Theater, Aurora, CO -- 12
2012 -- July 22, Pickup Truck with 23 illegals crashes, US Highway 59 ~Goliad, TX --14

2011-2012 (Winter) -- Estimated Excess Influenza & Pneumonia Deaths -- 3,691-4,747

2012 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.007 per 100,000 -- 21
2012 -- Chickenpox (Varicella), ICD-10 code B01, especially ≥85 (7) -- 16
2012 -- Diarrhoea and Gastroenteritis of Infections Origin (ICD-10 code A09) --2,610
2012 -- Fungal Meningitis outbreak from tainted steroid injections; esp. MI/19 TN/16--64
2012 -- Influenza, ICD-10 codes J09-11; US death rate 0.4; SD, 2.5 per 100K --1,106
2012 -- Meningococcal Meningitis, ICD 10 Code A39.0 -- 11
2012 -- Tuberculosis, ICD-10 Code A16-A19, especially CA (101) and TX (63) -- 510
2012 -- Viral Hepatitis, ICD-10 code B-15-B19, esp. NM/99, AZ/291, CA/1,387 --8,062
2012 -- Whooping Cough (ICD-10 code A37.0), 15 under 1 year-old -- 17
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 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 -- July 20, James Holmes Mass Shooting, Century 16 Theater, Aurora, CO -- 12
2012 -- July 22, Pickup Truck with 23 illegals crashes, US Highway 59 ~Goliad, TX --14
2012 -- Aug 5, rampage mass shooting, Sikh Temple of WI, Oak Creek, WI 166 -- 6-7
2012 -- Sep-Jan 2013, Influenza (Pediatric), multiple States -- 171
2012 -- Oct 29-30, Hurricane Sandy, Mid-Atlantic, esp. NY, NJ, PA, MD, CT, WV 167 -- 154-182
2012 -- Dec 14, Violence, Mass Shooting, Sandy Hook Elementary, Newtown, CT 168 -- 27-28
2012 -- Dec 25-27, Winter Storm, AL, AR, IN, KY, LA, OH, OK, NY/PA/TX/VA -- 16-17
2012 -- Dec 30, Tourist Charter Bus Crash, icy I-84 near Pendleton, OR -- 9

2012-2013 (Winter) -- Estimated Excess Influenza & Pneumonia Deaths -- 18,066-22,434

2013 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.006 per 100,000 -- 20
2013 -- Diarrhoea and Gastroenteritis of Infections 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 B15-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 169 -- 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
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-- 8
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

166 Six victims. Seventh death was when gunman shot himself after being shot by a police officer.
167 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.
168 Shooter killed 27 – 20 children, 6 adults at the school, plus his mother at home. Then committed suicide (#28).
169 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.
170 Gunman with mental health issues killed twelve Navy Yard workers before being killed by police.
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 B15-B19, esp. DC, OR (5.3 death rate per 100,000) -- 8,081
2014 -- Whooping Cough (ICD-10 code A37.0), 10 under 1 year-old -- 14
2014 -- Jan 1-7, Winter Storms and Polar Vortex Cold Wave -- 44-45
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, Ice and Snow Storm, esp. East Coast -- 25-29
2014 -- March 22, Mudslide, State Route 530, near Oso, Snohomish Co., WA -- 43-44
2014 -- Apr-Oct esp., Heat, (≥30 young children) 19 States esp. AZ/37, 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 -- 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, 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
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
2015 -- July-mid Aug, Legionnaires’ Disease, South Bronx, New York City, NY -- 12
2015 -- Sep 14, Flash Flood; Hildale & Keyhole Canyon, Zion National Park, UT -- 21
2015 -- Oct 1, Mass shooting, Umpqua Community College, Roseburg, OR -- 9-10
2015 -- Oct 1, U.S. cargo ship El Faro sinks / Hurricane Joaquin, off east Bahamas -- 33
2015 -- Nov 10, Co. jet crash into apt. bldg. on airport approach, Akron, OH -- 9
2015 -- Dec 2, Terrorism, Muslim couple attack, Inland Regional Ctr., San Bernardino, CA -- 14
2015 -- Dec 23, Tornadoes, AR (1 death) MS (10 deaths) and TN (6 deaths) -- 17
2015 -- Dec 26, Tornadoes, north TX, Blue Ridge, Copeville, and esp. Garland, TX -- 11

The name “Pax” came from The Weather Channel.
Six students were shot or stabbed to death before the killer shot himself in the head.
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.
The shooter, 26-year-old Chris Harper Mercer, killed nine people, wounded seven, and died in police shootout.
Twenty-eight U.S. nationals and five Polish nationals.
2015 -- Dec 26-28, Flooding (31 drownings), AR (1); IL (9); MO (15); OK (7) -- 32

2016 -- Adenovirus infection, ICD-10 code B34.0, death rate 0.014 per 100,000 -- 46
2016 -- Chickenpox (Varicella), ICD-10 code B01 -- 6
2016 -- Diarrhoea and Gastroenteritis of Infections Origin (ICD-10 code A09) -- 2,361
2016 -- Hantavirus (cardio)-pulmonary Syndrome (HPS), ICD 10 Code B33.4 -- 10
2016 -- HIV AIDS, US death rate 1.9, DC/12.0, FL/4.2, LA/3.9 GA/3.4 MD/3.2 -- 6,160
2016 -- Influenza (ICD-10 codes J09, J10.0, J10.1, J10.8, J11.0, J11.1, J11.8) -- 2,905
2016 -- Streptococcal toxic shock syndrome, ICD-10 code A48.3 (emerging disease) -- 26
2016 -- Tuberculosis, ICD-10 Codes A16-A19, esp. CA/111, TX/55, FL/36, OK/14 -- 528
2016 -- Viral Hepatitis, ICD-10 code B15-B19, esp. DC (death rate 4.8 per 100K; US 2.0) -- 6,421
2016 -- Whooping Cough (ICD-10 code A37.0) -- 11
2016 -- Heat (ICD-10 code X30, exposure to excessive natural heat), esp. AZ (108) -- 458
2016 -- June 12 -- Shooting/Terrorism/Hate-Crime, Gay Nightclub, Orlando, FL -- 178
2016 -- June 23-24, Flash Flooding, esp. Greenbrier (15) and Kanawha (6) Counties, WV -- 23
2016 -- July 10, USMC KC-130 (NY Reserve) crash, with Sp. Ops team, Leflore Co., MS -- 16
2016 -- July 23, Migrants die in hot semi trailer found in parking lot, San Antonio, TX -- 10
2016 -- Aug 21, USS John S. McCain collision/merchant ship Alnic MC ~Singapore-- 10
2016 -- Aug 25-30, Hurricane/Tropical Storm Harvey, Southeast TX, esp. Houston-- >89
2016 -- Sep 6, Hurricane Irma, PR, US Virgin Isl.; Sep 10-11, GA, SC, NC, esp. FL-- 107
2016 -- Sep 20, Hurricane Maria, Puerto Rico (2,975), US Virgin Isl. (2), NJ (3)-- 2,980
2016 -- Oct 1, Shooting, hotel 32nd floor, Country Music Show, Las Vegas, NV-- 58-59
2016 -- Oct 8-14, Wildfires, Northern CA, esp. Sonoma/Napa/Mendocino/Yuma Co.'s.-- 42
2016 -- Oct 31, Islamic Terrorist drives down bikers/pedestrians, Manhattan NYC, NY-- 8
2016 -- Dec 15-17, Winter Weather Decima, ice, road accidents, Midwest/NE -- 15-18

2017 -- Jan 21 (MS/4) and Jan 22 (GA/16-17) Tornadoes and High Wind (FL/1)--21-22
2017 -- March 29, Pickup truck hits church bus head-on, Hwy 83 near Concan, TX-- 13
2017 -- June 19, Dust-storm, vehicular pileup, westbound I-10, near Lordsburg, NM-- 6
2017 -- July 10, USMC KC-130 (NY Reserve) crash, with Sp. Ops team, Letflore Co., MS-- 16
2017 -- July 16, Flash Flood, Verde River, Tonto National Forest, Phoenix north, AZ-- 10
2017 -- July 23, Migrants die in hot semi trailer found in parking lot, San Antonio, TX-- 10
2017 -- Aug 21, USS John S. McCain collision/merchant ship Alnic MC ~Singapore -- 10
2017 -- Aug 25-30, Hurricane/Tropical Storm Harvey, Southeast TX, esp. Houston-- >89
2017 -- Sep 6, Hurricane Irma, PR, US Virgin Isl.; Sep 10-11, GA, SC, NC, esp. FL-- 107
2017 -- Sep 20, Hurricane Maria, Puerto Rico (2,975), US Virgin Isl. (2), NJ (3)-- 2,980
2017 -- Oct 1, Shooting, hotel 32nd floor, Country Music Show, Las Vegas, NV-- 58-59
2017 -- Oct 8-14, Wildfires, Northern CA, esp. Sonoma/Napa/Mendocino/Yuma Co.'s.-- 42
2017 -- Oct 31, Islamic Terrorist drives down bikers/pedestrians, Manhattan NYC, NY-- 8
2017 -- Nov 5, Mass Shooting, First Baptist Church, Sutherland Springs, TX -- 26

177 Dates relate to time-frame flood-related (and other) deaths occurred, not to the time-frame of the flood event.
178 Shooter shot and killed 49 people before being shot and killed by police – bringing total number of deaths to 50,
179 The range reflects Albany, Dougherty Co., GA boy, 2, still reported as missing one month after tornado.
180 Fifty-nine fatalities including shooter who committed suicide after killing fifty-eight people; wounded hundreds.
181 The range has to do with whether there were two, three or four hurricane-related deaths in Gadsden County, FL.