2021 U.S. Billion-Dollar Weather Disasters

- In 2021, there were 20 separate billion-dollar weather and climate change disasters, according to a report from the National Oceanic and Atmospheric Administration released Monday.
- Those 20 disasters killed 688 people and cost $145 billion, with $75 billion of that coming from Hurricane Ida.
- The billion-dollar disasters in 2021 included:
  - A winter storm/cold wave event in the Deep South and Texas
  - One wildfire event which spread across Arizona, California, Colorado, Idaho, Montana, Oregon and Washington
  - One drought and heat wave event throughout the summer and fall across the western U.S.
  - Two flood events in California and Louisiana.
  - Three tornado outbreaks, including an unusual outbreak in December (tornado season typically runs in the spring and summer)
  - Four tropical cyclones: Elsa, Fred, Ida and Nicholas.
  - Eight other severe weather events (across many parts of the country).
- By way of comparison, there were 22-billion-dollar weather and climate change disasters in 2020, and the total damage done by those 22 events was $102 billion.
- In the last five years, from 2017 through 2021, the total cost of these billion-dollar disasters has been $742 billion, according to NOAA. That’s an average of $148 billion a year.
Pending Individual Assistance Declaration Request

<table>
<thead>
<tr>
<th>State</th>
<th>Event</th>
<th>Date Submitted</th>
<th>Approved/Denied/Pending</th>
<th>Number of Counties/Tribes</th>
</tr>
</thead>
<tbody>
<tr>
<td>TN</td>
<td>Severe Storms, Straight-Line Winds &amp; Tornadoes Dec 10-11, 2021</td>
<td>12/28/2021</td>
<td>Pending</td>
<td>12 Counties</td>
</tr>
</tbody>
</table>

WSP USA Inspection Services Active Disasters

<table>
<thead>
<tr>
<th>Disaster Number and State</th>
<th>Disaster Type</th>
<th>Number of Counties Declared</th>
<th>Days Since Launch</th>
<th>Registration Deadline</th>
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</thead>
<tbody>
<tr>
<td>4607 MI</td>
<td>Severe Storms &amp; Flooding</td>
<td>4 Counties</td>
<td>176</td>
<td>11/12/2021</td>
</tr>
<tr>
<td>4611 LA</td>
<td>Hurricane</td>
<td>25 Parishes</td>
<td>134</td>
<td>11/29/2021</td>
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<tr>
<td>4614 NJ</td>
<td>Hurricane</td>
<td>12 Counties</td>
<td>127</td>
<td>1/05/2022</td>
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<tr>
<td>4615 NY</td>
<td>Hurricane</td>
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<td>1/04/2022</td>
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<tr>
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<td>1/10/2021</td>
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<tr>
<td>4626 MS</td>
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<tr>
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<tr>
<td>4633 AR</td>
<td>Tornadoes</td>
<td>5 Counties</td>
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<td>2/22/2022</td>
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