

Winter Storms - Central and Eastern U.S.

NDPTC Situation Summary, 04FEB2022

3 Fatalities **9** Injuries **9,000** Flights canceled **350,000** Power outages

Overview: Two major winter storms have affected the Central and Eastern parts of the United States, bringing heavy snow and strong winds. Hundreds of thousands of homes have lost power after rain and snow impacted power lines. Weather-related traffic accidents have caused fatalities and injuries in Tennessee, New Mexico, Texas, and Tennessee. More than 9,000 flights have been canceled. Amtrak and UPS operations have also been impacted. Cascading impacts of the storm include record snowfall, a tornado event in Alabama, hurricane-speed wind gusts, and closures of FEMA disaster assistance centers in Kentucky.

Response and Impact to Lifelines

Energy/Communications

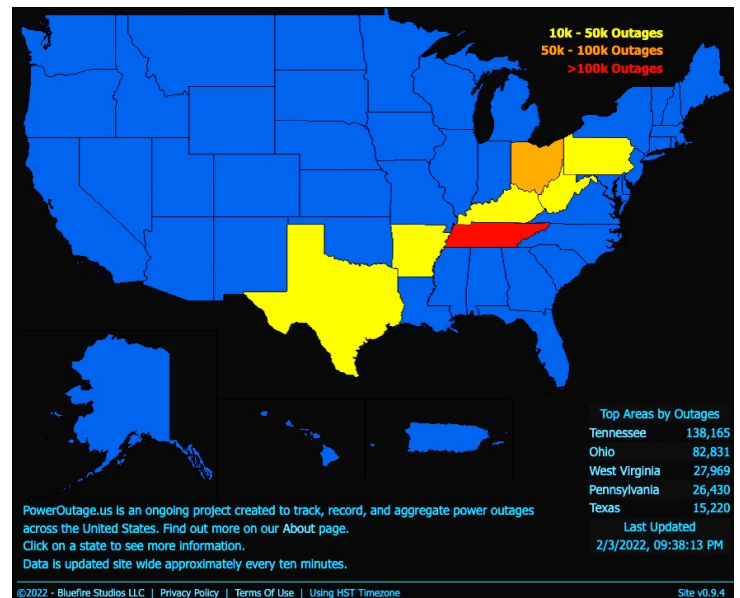
- About 350,000 homes and businesses lost power across the U.S. after rain and snow weighed down tree limbs and impacted power lines.
- The highest totals of power outages blamed on icy or downed power lines were concentrated in Tennessee, Arkansas, Texas and Ohio.

Transportation

- More than 9,000 flights have been canceled across the country.
- Six people were taken to a hospital after a 16-vehicle crash on a Memphis highway. The driver of an 18-wheeler died in a crash on Interstate 45 Wednesday night. The death was connected to the weather. There were 2 fatal traffic accidents in New Mexico.
- UPS Operations in Dallas and Louisville is affected by airport weather issues.
- Amtrak services between Chicago and St. Louis were cancelled for Wed. and Thurs.

Response

- 12,000 Linemen have been deployed in Texas to address power outages.
- First responders and emergency services in all affected areas remain at the ready.



Power outages in the U.S. as of 04 February 2022.



Cascading Impacts

- **Snowfall.** More than 20 inches (51 centimeters) of snow was reported in the southern Rockies, more than a foot in areas of Illinois, Indiana and Michigan. Boston reported a near record 23.6-in. one day snowfall, tying a record last set in 2003.
- **Tornado in Alabama.** At least one person was killed and three were in critical condition after a tornado touched down Thursday afternoon in western Alabama.
- **FEMA** has closed tornado assistance sites in Caldwell, Graves, Hopkins and Warren counties, KY.
- **Wind gusts.** Connecticut: 65 mph; Maine: 71 mph; Massachusetts: 83 mph; New Hampshire: 67 mph; New York: 63 mph; Rhode Island: 72 mph

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Relevant NDPTC Courses Delivered

2020-22 Course Deliveries for Winter Weather Hazards: Science and Preparedness (AWR-331)

State	Courses Delivered	People Trained
Alabama	2	33
Illinois	3	64
Indiana	1	30
Kansas	1	6
Kentucky	4	89
Michigan	10	223
Missouri	2	54
New Hampshire	2	47
New Jersey	2	79
New Mexico	5	92
New York	13	280
North Carolina	1	14
Ohio	7	140
Oklahoma	3	57
Oregon	1	36
Pennsylvania	14	340
Rhode Island	2	56
South Dakota	1	20
Washington	3	60
West Virginia	2	45
Wyoming	2	23
Grand Total	81	1788