

January 6, 2021

## Volcano Activity

### Hawaii

- The eruption of Kilauea volcano on Hawai'i island has entered its second week.
- The Hawaiian Volcano Observatory said the lava is confined to the summit crater of Kilauea, the Honolulu Star-Advertiser reported Sunday.
- The observatory said there was no data to indicate magma is moving into either of Kilauea's rift zones — areas where the volcano is splitting apart.
- Vents on the northwest side of the crater spattered Saturday while erupting lava flowed through crusted-over channels into a lava lake that has formed in the crater.
- The lake was about a tenth of a square mile and about 620 feet deep, with a narrow black ledge surrounding the area, the observatory said.
- A small island of cooler, solidified lava floated in the lava lake, rising about 20 feet above the surface, scientists said.
- A report by the observatory in the Hawaii Herald-Tribune on Sunday said the primary hazard from the eruption is volcanic air pollution produced by the gases emitted at the summit.



## FEMA's National Risk Index

- The Federal Emergency Management Agency (FEMA) is kicking the year off with its newest risk index, which reveals which counties in the US are at the greatest risk from natural disasters.
- FEMA's new National Risk Index looks at 18 different kinds of natural disasters – specifically, avalanche, coastal flooding, cold wave, drought, earthquake, hail, heatwave, hurricane, ice storm, landslide, lightning, riverine flooding, strong wind, tornado, tsunami, volcanic activity, wildfire, and winter weather – and gauges whether a county is at great risk from any of them.
- Each county is then ranked according to the level of risk they are potentially exposed to, also taking into consideration the frequency of natural disasters in the area, the projected economic damage they will sustain following a disaster and their capability to recover.
- Los Angeles County (CA) emerged as the county with the highest overall risk score. It is followed by three New York City area counties – Bronx, New York County (Manhattan), and Kings County (Brooklyn) – then Miami (FL), Philadelphia (PA), Dallas (TX), St. Louis (MO), as well as Riverside (CA) and San Bernardino (CA).
- By contrast, Loudoun County in Washington, D.C. has the lowest risk of any county.
- When broken down into specific natural disaster risks, FEMA's index found that Miami has the highest risk for hurricanes, lightning, and river flooding. Meanwhile, Hawaii County ranks the highest for volcano risk, and Honolulu County for tsunamis.

# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

January 6, 2021

- Dallas County tops the list in terms of hail risk, Philadelphia for heat waves, and Riverside County in California for wildfires.
- The index is available for anyone to access for free on FEMA's website.

## Pending Individual Assistance Declaration Request 1/6/2021

State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes
WA	Wildfires & Straight-Line Winds Sept 6 & continuing	9/16/2020	Pending	1 County
LA	Hurricane Zeta October 26-29	11/24/2020	Pending	6 Parishes
CO	Wildfires September 6-November 5	12/21/2020	Pending	3 Counties

## WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4559 LA	Hurricane	21 Parishes	127	11/27/2020
4562 OR	Wildfires	8 Counties	111	11/30/2020

## WSP USA INSPECTION SERVICES ACTIVITY

