



## ESTIMATED EXPOSURE



**8.3 Million**

ESTIMATED POPULATION EXPOSED



**1.84 Million**

ESTIMATED HOUSEHOLDS EXPOSED



**\$147 Billion**

ESTIMATED TOTAL REPLACEMENT VALUE  
OF BUILDINGS AND INFRASTRUCTURE

### Indonesia

- According to [MAGMA Indonesia](#) of the Kementerian Energi dan Sumber Daya Mineral - Republik Indonesia ([Kementerian ESDM - RI](#)), **Mount Sinabung** in Northern Sumatra erupted on Monday, 10 August 2020, at 10:16 WIB and again at 11:17 WIB with observed ash column heights of  $\pm 5000$  m and  $\pm 2000$  m above the peak respectively ( $\pm 7460$  m, and  $\pm 4460$  m above sea level respectively). The ash column was observed to be gray with thick intensity towards the east and southeast. Both eruptions were recorded on a seismograph with a maximum amplitude of 120 mm with the first having a duration of 1785 seconds and the second one, 2246 seconds.
- Based on the limited data available, it is estimated that **14,486 people, 3,219 households, and \$172 Million (USD) of infrastructure\*** are within 10 km (6 miles) and more likely to be **adversely impacted**, and that 168,136 people, 37,364 households, and \$2.54 Billion (USD) of infrastructure\* are 10-30 km (6-18 miles) from the volcano. Additional information will be provided as it becomes available by official sources. \*The cost represents the total replacement value of the infrastructure. (source: [PDC Global](#))
- Authorities advise to keep monitoring advisories from official sources as well as to wear masks in the event of an ashfall.
- The AHA Centre will continue to monitor the situation and issue necessary updates.