

Figure 7.5 Economic Losses 2020 vs 1990-2019 (EM-DAT/CRED, 2021)

7.2. Asian Disaster Data

This section presents the Asian disaster data pertaining to the occurrence, death tolls, people affected, and economic losses in 2020 as compared to the last 30 years (1990-2019). The source of all data, as used in this section, is from *EM-DAT/CRED, UC Louvain, Brussels, Belgium*, www.emdat.be (D. Guha-Sapir), 26 May 2021.

7.2.1. Occurrence

Asian region recorded a total number of 163 disaster occurrence in 2020. This number is higher compared to the annual average of 146 disaster occurrence in the past three decades (1990-2019) as shown in Figure 7.6.

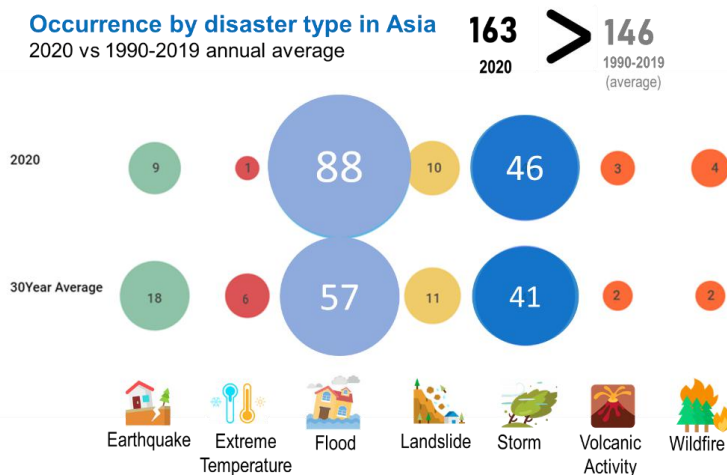


Figure 7.6 Occurrence Disasters in Asia 2020 vs 1990-2019 (EM-DAT/CRED, 2021)

Similar to the global trend, flood and storm show the highest number of occurrences in 2020 as well as during the last 30 years in Asia. These disasters mostly occurred in Indonesia, China, Vietnam, India, Turkey, Philippines, Iran, Afghanistan, and Pakistan (Figure 7.7).

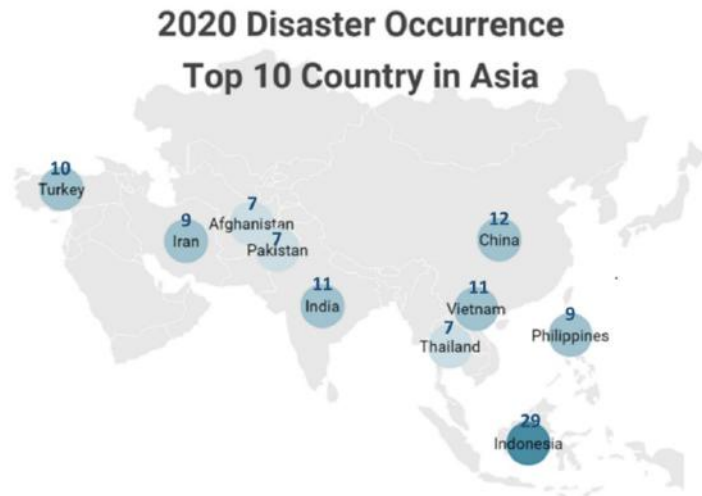


Figure 7.7 Top 10 Countries of Disaster Occurrence 2020 (EM-DAT/CRED, 2021)

7.2.2. Deaths

In Asia, the total number of deaths from disasters (excluding deaths from COVID-19) in 2020 is 6,042. This number is lesser compared to the annual average of 38,398 deaths from disasters in the last three decades (Figure 7.8).

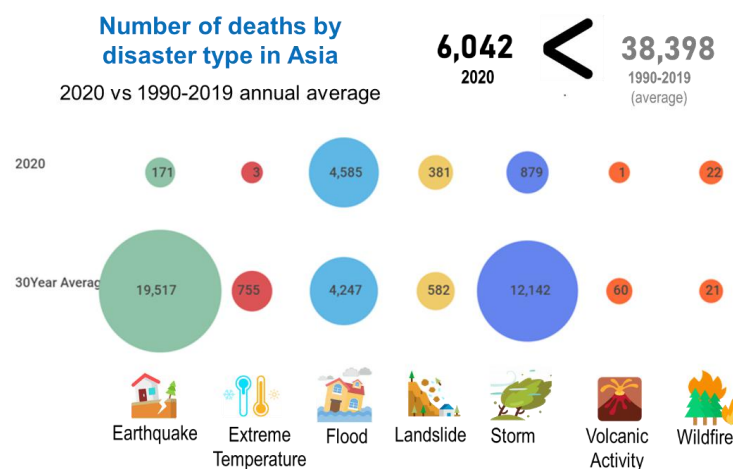


Figure 7.8 Number of Deaths in Asia 2020 vs 1990-2019 (EM-DAT/CRED, 2021)

7.2.3. People Affected

People affected by disaster in Asia in 2020 is about 62.4 million. This number is lesser compared to the annual average of 175.5 million people affected by disasters in the past three decades in the region (Figure 7.9).

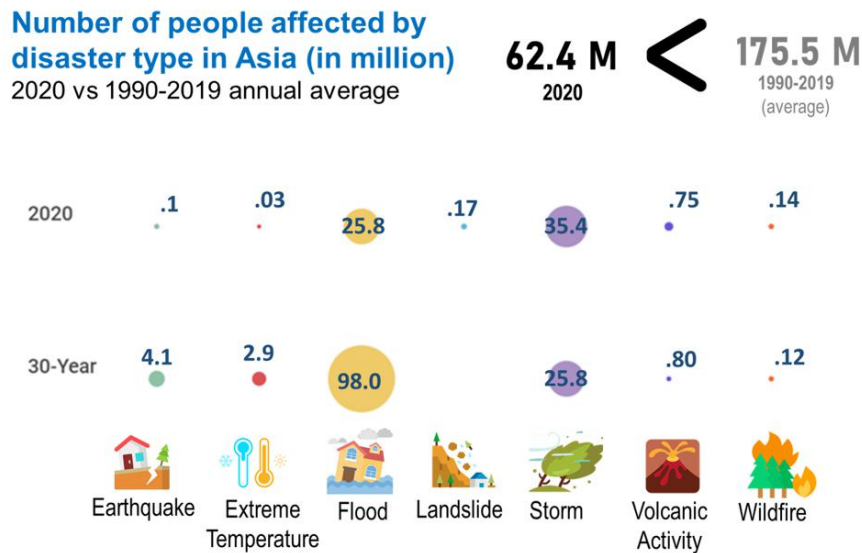


Figure 7.9 People Affected in Asia 2020 vs 1990-2019 (EM-DAT/CRED, 2021)

7.2.4. Economic Losses

While the number of deaths and people affected by disaster is lesser compared to annual average of the past 30 years, the economic losses are higher. Economic losses in 2020 is US\$ 67.4 billion, which is higher than the annual average of US\$ 49.2 billion during the past three decades (Figure 7.10).

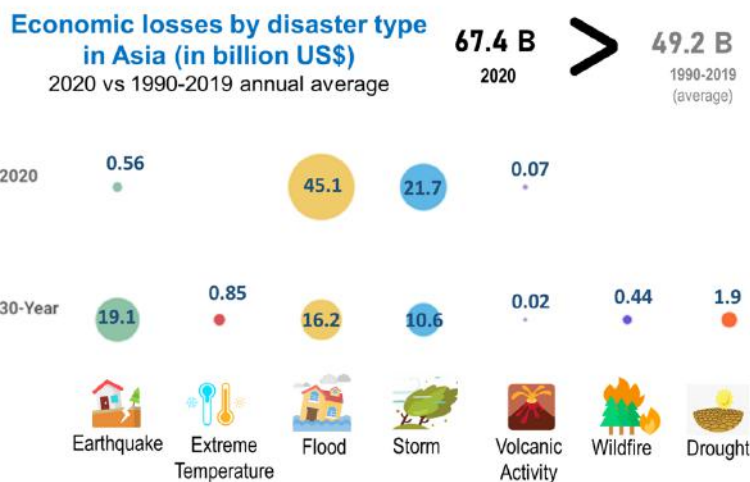


Figure 7.10 Economic Losses in Asia 2020 vs 1990-2019 (EM-DAT/CRED, 2021)