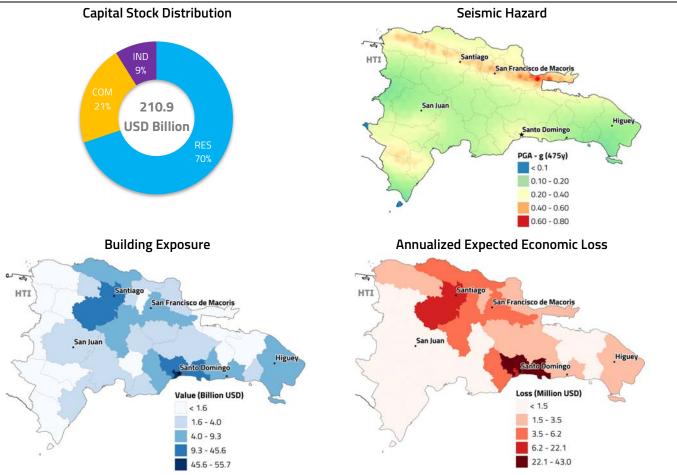
DOMINICAN REPUBLIC EARTHQUAKE RISK PROFILE



The Dominican Republic is an independent country located on the Caribbean Sea. A significant portion of the populaton and capital is exposed to moderate and high levels of seismic hazard. Due to the Septentrional Fault of the Gonave Microplate, the highest seismic risk regions in the country are found in the northeastern part of the Hispaniola Island.



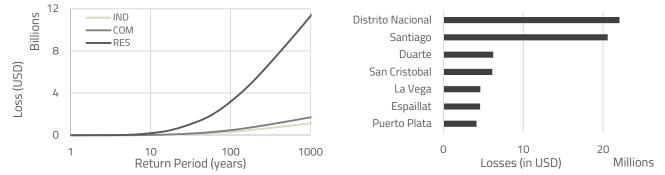


Population and capital stock exposure to earthquakes

| Minimum seismic hazard level | Hazard Level (PGA) | Capital Stock (Billion USD) | Population (millions) | % Total of Exposed |
|---------------------------------|--------------------|--------------------------------|--------------------------|--------------------|
| Very low | > 0.1g | 210.9 | 10.6 | 100% |
| Low | > 0.2g | 206.6 | 10.4 | 98% |
| Moderate | > 0.3g | 166.6 | 8.41 | 41% |
| High | > 0.4g | 61.16 | 3.08 | 29% |

Probable Maximum Losses

Top earthquake risk regions



All results can be subjected to change given improvements in the exposure, vulnerability or hazard models. The final results can be found at: platform.openquake.org