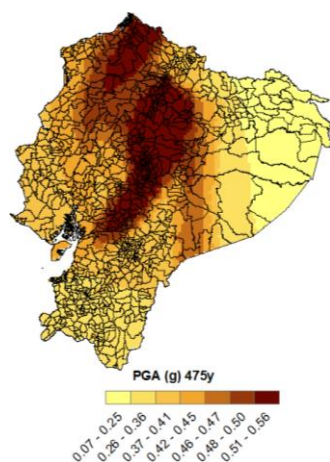


Earthquake Risk Profile for Ecuador

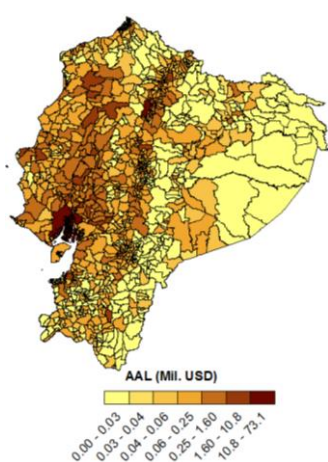


Almost one third of the population of Ecuador is concentrated in two cities (Guayaquil and Quito), which unfortunately are located within regions of moderate to high seismic hazard. In the last century, several strong earthquakes have caused more than 10,000 fatalities, and an economic loss of approximately 2 billion USD. In particular, the earthquake sequence of March 1947 involved three events of magnitude above M_w 6.0 located in the Northern part of the country, and macroseismic intensities of IX were registered.

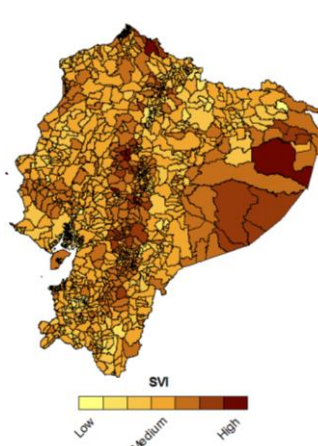
Seismic hazard



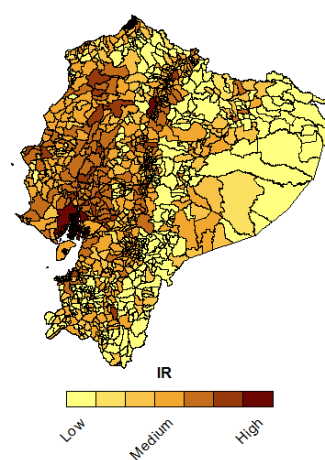
Seismic risk



Social vulnerability



Integrated risk



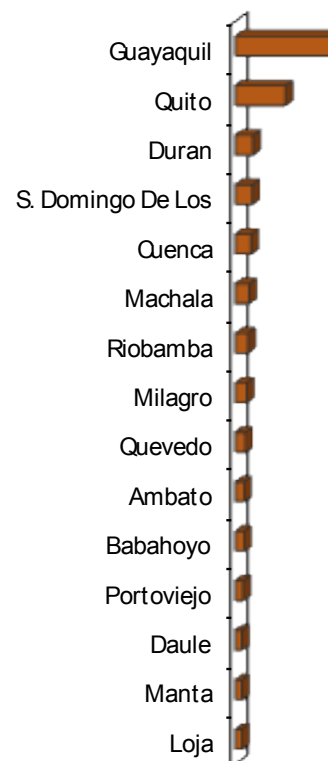
Social indicators

Population (mil.):	15.7
GDP (bil. USD):	90.0
Capital stock (bil. USD):	282.7
Life expectancy:	76.2
GINI Index:	49.3
Gross savings (bil. USD):	24.1

Risk indicators

Population at risk (mil.):	14.4
Property at risk (bil. USD):	75.0
AAL (economic – mil. USD):	344.3
AAL (fatalities):	32.0
Max. economic loss (bil. USD):	14.1
Probable max. loss (bil. USD):	5.5

High risk regions



Financial indicators

