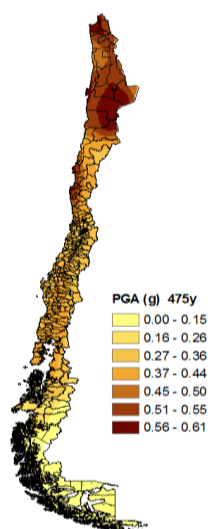


Earthquake Risk Profile for Chile

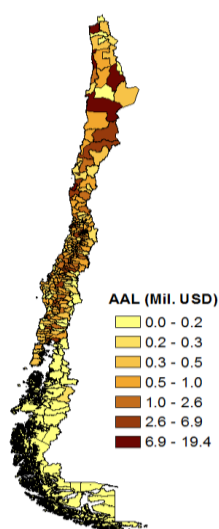


Chile is a country with one of the world's highest seismic activity. In May 1960, the strongest earthquake ever recorded (M_w 9.5) occurred near the city of Valdivia. Between the period of 2000 and 2015, six major earthquakes have occurred, causing a total economic loss of approximately 30 billion USD. The Maule earthquake of February 2010 (M_w 8.8) alone caused a loss toll of approximately 5% of the annual gross domestic product of Chile, and more than 500 fatalities.

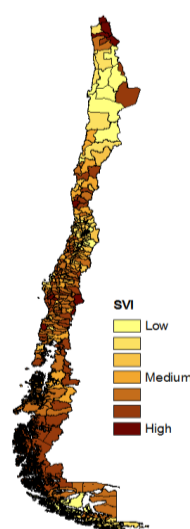
Seismic hazard



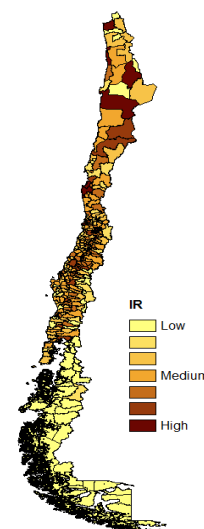
Seismic risk



Social vulnerability



Integrated risk



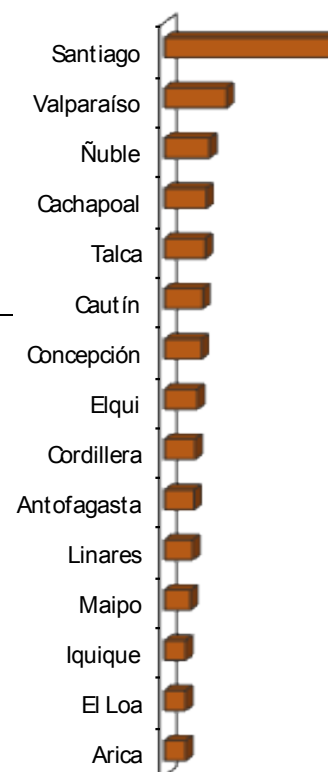
Social indicators

Population (mil.):	17.6
GDP (bil. USD):	277.2
Capital stock (bil. USD):	784.1
Life expectancy:	79.6
GINI Index:	52.1
Gross savings (bil. USD):	57.6

Risk indicators

Population at risk (mil.):	15.0
Property at risk (bil. USD):	236.5
AAL (economic – mil.USD):	487.6
AAL (fatalities):	23.9
Max. economic loss (bil. USD):	28.2
Probable max. loss (bil. USD):	7.1

High risk regions



Financial indicators

