

Table 1.9.1 Natural Disasters in Vanuatu and Their Impact, 1980–2014

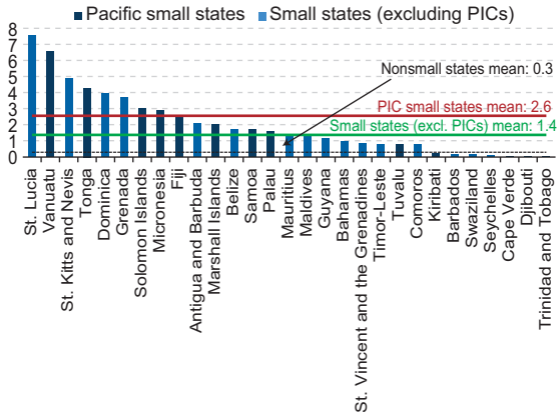
Disaster type	Event count	Total deaths	Total affected (approx.)	Total damage (USD million)
Storm - Tropical cyclone	16	79	290,000	205
Earthquake	8	12	15,000	n.a.
Volcano	5	0	19,000	n.a.
Flood	2	0	4,000	n.a.
Storm - Other	1	32	n.a.	n.a.
Tsunami	1	100	n.a.	n.a.
Landslide	1	1	3,000	n.a.
<i>Average per year</i>	1	6	9,500	> 5.9

Source: Center for Research on Epidemiology for Disasters, International Disaster database.

Figure 1.9.1

Annual Average Damage

(Percent)



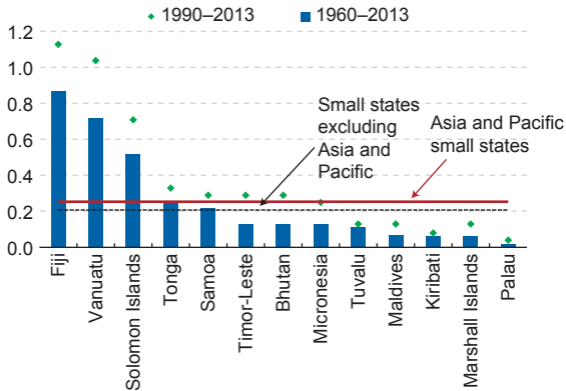
Sources: Center for Research on Epidemiology of Disasters, International Disaster Database; Pacific Catastrophic Risk Assessment and Financing Initiative; and IMF staff estimates.

Note: Based on the period 1970–2013. PICs = Pacific island countries.

Figure 1.9.2

Asia and Pacific Small States: Occurrence of Disasters per Year

(Average number of disasters per year)



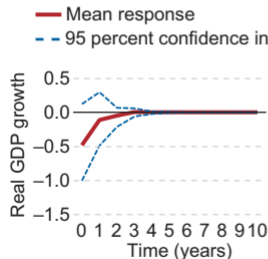
Sources: Center for Research on Epidemiology for Disasters, International Disaster database; and IMF staff estimates.

Figure 1.9.3

Pacific Island Countries: Response to a Natural Disaster

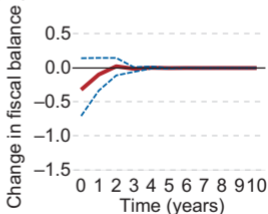
1. Response of Real GDP Growth to Natural Disasters

(Percentage points)



2. Response of Fiscal Balance to Natural Disasters

(Percentage points of GDP)



Source: IMF staff estimates.

Note: Response to a natural disaster with intensity equivalent to fatalities occurring among 1 percent of the population.