

Observations (n) Pseudo R ²		No. of Affected			No. of Missing			No. of Deaths		
		11,024			4,551			11,024		
		0.206			0.621			0.188		
Observable Characteristic	Variable	% of missing data	Coefficient ⁺	SE	% of missing data	Coefficient ⁺	SE	% of missing data	Coefficient ⁺	SE
Country Income Group	Low-income	17.9	- 0.089 ***	0.008	15.8	0.001	0.233	12.9	- 0.031 ***	0.005
	Lower-middle-income	18.5	- 0.103 ***	0.007	15.1	- 0.005	0.226	9.1	- 0.052 ***	0.005
	Upper-middle-income	16.6	- 0.121 ***	0.007	13.8	- 0.007	0.299	13.9	- 0.027 ***	0.005
	High-income (ref.)	36.2	-	-	15.1	-	-	16.6	-	-
Natural Disaster Type	Drought	15.8	0.066 ***	0.025	10.3	0.138	4.877	44.0	0.338 ***	0.030
	Earthquake	17.5	0.067 ***	0.018	15.0	0.025	1.001	15.1	0.019 **	0.010
	Epidemic	10.6	0.019	0.015	9.7	0.161	5.565	4.1	- 0.051 ***	0.006
	Extreme Temperature Event	57.1	0.447 ***	0.028	13.8	0.038	1.518	9.1	- 0.039 ***	0.006
	Flood (ref.)	14.5	-	-	16.3	-	-	13.4	-	-
	Landslide	37.8	0.343 ***	0.027	12.5	- 0.019	0.813	1.5	- 0.072 ***	0.005
	Storm	31.2	0.152 ***	0.012	16.4	0.002	0.073	13.1	- 0.004	0.005
	Volcanic Activity	7.2	- 0.052 *	0.031	3.6	- 0.021	0.895	32.4	0.190 ***	0.041
	Wildfire	28.3	0.149 ***	0.031	14.6	0.038	1.493	13.4	0.002	0.013
	Other disasters	36.8	0.431 ***	0.079	5.3	0.003	0.120	29.8	0.160 ***	0.060
Year	1990 (ref.)	23.1	-	-	0	-	-	13.9	-	-
	1991	3.0	- 0.139 ***	0.009	0	Omitted [§]		1.9	- 0.068 ***	0.006
	1992	5.2	- 0.123 ***	0.012	0.43	0.984	1.395	3.9	- 0.057 ***	0.008
	1993	6.4	- 0.117 ***	0.012	0.37	0.985	1.297	4.5	- 0.051 ***	0.009
	1994	10.2	- 0.079 ***	0.019	0	Omitted [§]		5.1	- 0.047 ***	0.010
	1995	7.6	- 0.110 ***	0.014	0	Omitted [§]		5.1	- 0.050 ***	0.009
	1996	15.0	- 0.029	0.026	0	Omitted [§]		7.3	- 0.023	0.015
	1997	10.8	- 0.071 ***	0.019	0	Omitted [§]		4.6	- 0.051 ***	0.009
	1998	6.6	- 0.112 ***	0.012	0	Omitted [§]		6.1	- 0.041 ***	0.010
	1999	6.5	- 0.106 ***	0.013	0	Omitted [§]		1.7	- 0.070 ***	0.005
	2000	3.8	- 0.134 ***	0.009	0	Omitted [§]		2.5	- 0.065 ***	0.006
	2001	2.2	- 0.148 ***	0.007	0	Omitted [§]		1.6	- 0.070 ***	0.005
	2002	3.6	- 0.135 ***	0.009	0	Omitted [§]		1.9	- 0.069 ***	0.005
	2003	31.6	0.124 ***	0.037	0.26	0.989	1.422	18.6	0.055 **	0.025
	2004	31.1	0.112 ***	0.036	0	Omitted [§]		28.4	0.130 ***	0.034
	2005	36.8	0.185 ***	0.039	0.2	0.990	1.531	24.8	0.103 ***	0.030
	2006	28.0	0.133 ***	0.037	0	Omitted [§]		25.8	0.119 ***	0.032
	2007	33.4	0.168 ***	0.039	0	Omitted [§]		19.8	0.071 ***	0.026
	2008	30.5	0.139 ***	0.038	0	Omitted [§]		24.0	0.099 ***	0.030
	2009	31.5	0.140 ***	0.039	0.26	0.988	1.433	25.8	0.130 ***	0.035
	2010	34.2	0.165 ***	0.039	0	Omitted [§]		25.3	0.116 ***	0.032
	2011	31.2	0.147 ***	0.040	0	Omitted [§]		23.6	0.098 ***	0.031
	2012	29.4	0.076 **	0.034	0	Omitted [§]		22.3	0.085 ***	0.029
	2013	26.1	0.072 **	0.034	0.28	0.988	1.355	21.3	0.073 ***	0.028
	2014	33.6	0.148 ***	0.041	53.0	0.991	0.789	17.1	0.042 *	0.024
	2015	33.6	0.145 ***	0.040	81.2	0.993	0.678	8.0	- 0.024 *	0.013
	2016	37.1	0.208 ***	0.045	82.6	0.992	0.723	10.0	- 0.003	0.017
	2017	33.4	0.119 ***	0.039	74.8	0.992	0.749	9.6	- 0.004	0.017
	2018	37.8	0.183 ***	0.045	83.6	0.990	0.792	11.8	0.004	0.019
	2019	37.6	0.206 ***	0.043	77.1	0.993	0.628	4.0	- 0.046 ***	0.001
	2020	26.8	0.085 **	0.036	77.7	0.992	0.703	8.0	- 0.017	0.015

SE, standard error; ref. denotes the reference variable omitted to prevent multi-collinearity. References were selected due to being the most frequently observed in the dataset. Country Income Group refers to the income group classification of the affected country. Year denotes the year the disaster event occurred.

+ Coefficients are given as marginal effects calculated at the mean.

* p < 0.1; ** p < 0.05; *** p < 0.01

§ Variable was omitted by STATA due to perfectly predicting the probability to be missing.