

TABLE 5 DISASTER RISK FOR TROPICAL CYCLONES, 1980 - 2000

Country Name	Average number of events per year	Number of people killed per year	Number of people killed per million inhabitants	Average physical exposure per year	Physical exposure in percentage of population	Relative Vulnerability	Percentage of Arable Land	Average HDI 1980-2000
	Event per year	Killed per Year	Killed per million	People per year	%	Killed per million exposed	%	HDI _{av} *
Honduras	0.19	702.29	139.65	2 185 215	43.45	321.38	16.44	0.61
Nicaragua	0.33	162.57	37.39	804 228	18.50	202.15	17.92	0.60
Cape Verde	0.10	1.52	5.07	18 402	6.12	82.80	10.21	0.65
Swaziland	0.05	2.52	4.04	34 728	5.56	72.67	10.26	0.59
Bangladesh	3.43	7 467.62	64.02	135 835 143	116.45	54.98	67.77	0.41
El Salvador	0.19	23.43	3.90	847 932	14.12	27.63	38.56	0.64
Comoros	0.19	2.81	5.97	137 528	29.25	20.43	49.81	0.50
Haiti	0.29	81.24	11.63	6 269 306	89.77	12.96	32.82	0.45
Pakistan	0.62	53.90	0.46	4 697 462	4.04	11.48	27.40	0.44
Malaysia	0.10	12.86	0.60	1 368 871	6.41	9.39	19.91	0.72
Papua New Guinea	0.10	2.24	0.52	289 367	6.76	7.73	1.32	0.49
Fiji	0.67	5.71	7.99	1 012 072	141.57	5.65	12.87	0.72
Viet Nam	2.24	435.24	6.40	77 521 410	114.01	5.61	20.60	0.63
Mozambique	0.33	22.10	1.41	4 698 084	29.88	4.70	4.17	0.31
Madagascar	0.71	48.81	3.87	11 638 792	92.36	4.19	5.27	0.44
Belize	0.10	0.67	3.01	176 043	79.48	3.79	3.05	0.75
Costa Rica	0.19	4.29	1.22	1 196 901	34.15	3.58	10.04	0.79
Philippines	5.57	863.19	14.35	259 304 805	430.94	3.33	32.99	0.71
Guatemala	0.05	18.29	1.69	6 226 716	57.65	2.94	16.87	0.58
India	2.76	1 022.52	1.24	352 431 552	42.75	2.90	56.94	0.51
Dominican Republic	0.38	19.19	2.68	6 889 529	96.30	2.79	30.72	0.68
United States of America	12.14	222.86	0.86	89 407 185	34.41	2.49	20.23	0.91
Thailand	0.71	30.24	0.54	12 739 238	22.84	2.37	38.38	0.71
Republic of Korea	1.00	71.52	1.67	37 649 377	87.85	1.90	20.98	0.81
Jamaica	0.24	3.14	1.34	2 169 085	92.57	1.45	22.52	0.72
Colombia	0.14	1.48	0.05	1 180 056	3.68	1.25	4.66	0.72
Mexico	1.57	80.76	0.93	65 081 375	74.78	1.24	13.64	0.76
Australia	2.38	4.43	0.26	3 666 088	21.72	1.21	6.26	0.90
Venezuela	0.10	5.14	0.26	6 534 046	33.13	0.79	4.20	0.75
China	6.90	428.38	0.37	579 217 240	49.51	0.74	13.50	0.63
Lao People's Democratic Republic	0.19	2.67	0.60	4 554 774	102.72	0.59	3.75	0.42
New Zealand	0.29	0.48	0.13	848 108	23.87	0.56	13.03	0.88
Japan	1.95	39.29	0.32	226 166 900	184.04	0.17	14.26	0.90

Source: Columns 1, 2 and 3: EM-DAT: The OFDA/CRED International Disaster Database; Columns 4, 5, and 6: calculated by UNDP/BCPR and UNEP/GRID-Geneva for this report. For details, see technical annex; Column 7: UNEP/GRID-Geneva, calculated from FAOSTAT; Column 8: Calculated by UNEP/GRID-Geneva, for details see note below

*Note: Human Development Index has been adjusted as follows: $HDI_{av} = (\sum K_i HDI_i) / (\sum K_i)$

Where "K" is the number of people killed by this disaster, "i" is the year and HDI_i is the HDI linearly extrapolated from the standard 5-year interval HDI.