

Table S7. Results from zero-inflated negative binomial regression using data from different time periods. Number of climber summits and number of climber deaths are the dependent variables and the combined Schwartz and Hofstede hierarchy measure is the independent variable.

Variable	Summits Last 50 Years (1963-2012)	Deaths Last 50 Years (1963-2012)	Summits Last 40 Years (1973-2012)	Deaths Last 40 Years (1973-2012)	Summits Last 30 Years (1983-2012)	Deaths Last 30 Years (1983-2012)	Summits Last 20 Years (1993-2012)	Deaths Last 20 Years (1993-2012)	Summits Last 10 Years (2003-2012)	Deaths Last 10 Years (2003-2012)
Hierarchy (Schwartz and Hofstede) Combined	.201*** (.051)	.715*** (.137)	.171*** (.047)	.691*** (.149)	.141** (.052)	.809*** (.176)	.175** (.056)	.998*** (.247)	.223*** (.062)	1.256** (.367)
Region Fixed Effect	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
Season Fixed Effect	Included	Included	Included	Included	Included	Included	Included	Included	Included	Included
Year	0.005 (0.004)	-0.042** (0.014)	0.005 (0.004)	-0.043** (0.015)	0.003 (0.004)	-0.043** (0.014)	-0.001 (0.005)	-0.043 (0.030)	-0.0005 (0.009)	-0.128* (0.056)
Standard Route Dummy (1=yes, 0=no)	0.086 (0.059)	-0.454* (0.216)	0.080 (0.055)	-0.442* (0.215)	0.071 (0.051)	-0.444 (0.250)	0.059 (0.061)	-0.555 (0.408)	-0.057 (0.071)	-0.160 (0.577)
Terminated Because Too Risky (1=yes, 0=no)	(omitted)	0.054 (0.252)	(omitted)	0.167 (0.230)	(omitted)	0.257 (0.262)	(omitted)	0.340 (0.281)	(omitted)	0.568 (0.345)
Illegal Expedition (1=yes, 0=no)	0.028 (0.108)	(omitted)	0.011 (0.122)	(omitted)	0.006 (0.136)	(omitted)	0.147 (0.139)	(omitted)	(omitted)	(omitted)
Average Age of Climbers	-0.003 (0.002)	-0.020 (0.015)	-0.003 (0.002)	-0.016 (0.016)	-0.004 (0.003)	-0.009 (0.016)	-0.004 (0.003)	0.003 (0.022)	-0.002 (0.003)	0.036 (0.026)
Number of Expedition Members	0.043*** (0.007)	-0.017 (0.015)	0.042*** (0.007)	-0.030* (0.013)	0.048*** (0.008)	-0.021 (0.026)	0.045*** (0.008)	0.009 (0.055)	0.042*** (0.009)	0.012 (0.042)
Number of Hired Sherpas	0.133*** (0.016)	0.181*** (0.039)	0.133*** (0.016)	0.144** (0.047)	0.123*** (0.015)	0.118 (0.061)	0.118*** (0.013)	0.133 (0.072)	0.113*** (0.011)	0.165 (0.089)
Number of Hired Non-sherpas	0.019*** (0.005)	0.260** (0.098)	0.020*** (0.005)	0.256* (0.101)	0.019*** (0.004)	0.255* (0.100)	0.022*** (0.003)	0.270* (0.107)	0.028*** (0.005)	0.257* (0.118)
Unique Expedition Roles	-0.018 (0.017)	0.126* (0.064)	-0.020 (0.018)	0.125 (0.065)	-0.006 (0.018)	0.152 (0.078)	0.017 (0.024)	-0.020 (0.108)	0.039 (0.036)	-0.068 (0.153)
Leader Experience	0.008* (0.003)	0.021 (0.018)	0.008* (0.003)	0.022 (0.018)	0.007 (0.003)	0.023 (0.019)	0.007* (0.003)	0.026 (0.022)	0.005 (0.003)	0.040 (0.024)
Average Climber Experience	-0.008 (0.008)	-0.051 (0.066)	-0.009 (0.009)	-0.049 (0.064)	-0.008 (0.010)	-0.048 (0.068)	-0.014 (0.010)	-0.051 (0.078)	-0.019 (0.013)	-0.088 (0.076)
Standard Deviation of Climber Experience	0.011** (0.004)	0.026 (0.042)	0.012** (0.005)	0.031 (0.040)	0.013* (0.005)	0.030 (0.040)	0.016** (0.005)	0.012 (0.054)	0.017* (0.007)	0.038 (0.057)
Number of Camp Sites	0.067** (0.022)	-0.053 (0.035)	0.075** (0.023)	-0.042 (0.035)	0.090*** (0.019)	-0.073 (0.059)	0.101*** (0.022)	0.090 (0.105)	0.112*** (0.025)	0.109 (0.193)
Number Climbers Using O2	0.008 (0.008)	-0.012 (0.029)	0.009 (0.009)	-0.008 (0.031)	0.002 (0.008)	-0.023 (0.035)	-0.0001 (0.008)	-0.035 (0.039)	-0.004 (0.009)	-0.036 (0.052)
Number of Women on Expedition	0.004 (0.010)	-0.043 (0.040)	0.003 (0.010)	-0.033 (0.038)	0.001 (0.015)	-0.126* (0.056)	-0.004 (0.016)	-0.208* (0.099)	-0.006 (0.020)	-0.412* (0.172)
Peak Height in Meters (log)	-2.607*** (0.217)	5.045** (1.482)	-2.598*** (0.243)	4.621** (1.662)	-2.338*** (0.272)	3.872* (1.522)	-2.102*** (.327)	5.633* (2.413)	-1.542*** (.301)	4.940 (2.876)
High Point Reached (log)	(omitted)	-0.744 (0.598)	(omitted)	-0.454 (0.686)	(omitted)	0.176 (0.702)	(omitted)	-0.643 (1.265)	(omitted)	-1.982 (1.826)
Number of Climbers Summited	(omitted)	-0.107** (0.040)	(omitted)	-0.092* (0.038)	(omitted)	-0.065 (0.045)	(omitted)	-0.073 (0.044)	(omitted)	-0.030 (0.062)
Gini Index	0.007 (0.004)	-0.008 (0.013)	0.007 (0.004)	-0.012 (0.014)	0.008* (0.004)	-0.012 (0.014)	0.011** (0.004)	-0.017 (0.022)	0.008* (0.004)	-0.022 (0.035)
GDP per capita (log)	0.056 (0.060)	0.213 (0.143)	-0.004 (0.047)	0.129 (0.177)	-0.039 (0.046)	0.243 (0.178)	-0.025 (0.058)	0.398 (0.242)	0.059 (0.066)	0.744* (0.342)
Population (log)	-0.016 (0.019)	0.029 (0.071)	-0.016 (0.018)	0.034 (0.079)	-0.004 (0.020)	-0.027 (0.073)	-0.026 (0.024)	-0.001 (0.132)	-0.035 (0.022)	-0.247 (0.222)
Climatic Demands Index	0.001 (0.002)	0.001 (0.007)	-0.0002 (0.002)	-0.001 (0.007)	-0.0005 (0.002)	0.002 (0.008)	-0.00003 (0.002)	-0.008 (0.009)	-0.002 (0.002)	-0.002 (0.011)
Mean Elevation Native Country (log)	0.018 (0.021)	-0.134 (0.070)	0.027 (0.020)	-0.152* (0.069)	0.028 (0.022)	-0.092 (0.089)	0.009 (0.028)	-0.096 (0.149)	0.027 (0.037)	-0.143 (0.202)
Mean Years of Schooling	-0.007 (0.023)	0.050 (0.053)	0.012 (0.020)	0.055 (0.063)	0.027 (0.018)	-0.008 (0.063)	0.017 (0.021)	0.041 (0.085)	0.001 (0.028)	-0.267 (0.156)
Industrial Performance Index	-0.013 (0.190)	-1.449* (0.587)	0.076 (0.187)	-1.423* (0.622)	0.067 (0.215)	-1.280 (0.655)	0.055 (0.266)	-0.807 (0.973)	-0.003 (0.284)	0.399 (1.519)
Democracy Index	-0.036* (0.015)	-0.105 (0.073)	-0.035* (0.016)	-0.093 (0.076)	-0.031 (0.017)	-0.032 (0.075)	-0.027 (0.017)	-0.120 (0.091)	-0.010 (0.017)	-0.094 (0.098)
Mastery (Schwartz)	0.300* (0.137)	0.495 (0.765)	0.262 (0.137)	0.413 (0.775)	0.181 (0.159)	0.837 (0.765)	0.310 (0.204)	0.891 (1.031)	0.396 (0.232)	1.024 (1.945)
Harmony (Schwartz)	0.267** (0.092)	1.218** (0.381)	0.241* (0.098)	1.151** (0.386)	0.224* (0.105)	1.270** (0.450)	0.268* (0.129)	1.726** (0.610)	0.295* (0.127)	1.496 (0.810)
Embeddedness Index (Schwartz)	-0.125** (0.046)	-0.090 (0.130)	-0.149*** (0.042)	-0.143 (0.133)	-0.173*** (.045)	0.070 (0.161)	-0.181*** (.045)	0.323 (0.246)	-0.125* (0.050)	0.481 (0.262)
Individualism (IDV; Hofstede)	0.0004 (0.002)	0.008 (0.006)	-0.0008 (0.001)	0.006 (0.006)	-0.0005 (0.001)	0.011 (0.006)	0.001 (0.002)	0.016* (0.008)	0.0004 (0.002)	0.021 (0.016)
Masculinity (MAS; Hofstede)	-0.001 (0.001)	-0.007 (0.004)	-0.001 (0.001)	-0.007 (0.004)	0.00004 (0.001)	-0.010* (0.005)	0.00003 (0.002)	-0.020** (0.008)	-0.0004 (0.002)	-0.020* (0.009)
Uncertainty Avoidance (UAI; Hofstede)	-0.002 (0.001)	0.002 (0.006)	-0.002 (0.001)	0.002 (0.006)	-0.001 (0.001)	0.003 (0.006)	-0.002 (0.001)	-0.002 (0.007)	-0.004* (0.002)	-0.002 (0.010)
Observations	3,913	3,894	3,819	3,800	3,509	3,490	2,731	2,713	1,693	1,680

Notes: This table presents coefficients and clustered (robust) standard errors in parentheses (at the country level) from zero-inflated negative binomial regressions with total number of individuals as the inflation variable. Each observation is at the expedition level. Only multi-member, monocultural expeditions were used in these analyses. * $p \leq .05$; ** $p < .01$; *** $p < .001$.