

Online-Only Supplementary Material

Figure S1 Map of the state of Paraná showing subregions and municipalities



Table S1 Data sources for analysis

Variable	Source	Type of data	Level	Range
Suicide death rate	Mortality Information System	Deaths coded in the International Classification of Diseases and Related Health Problems-10 as intentional self-harm (X60-X84).	Municipality	1998-2002
Socioeconomic indicators	Brazilian Institute of Geographic and Statistics	Education: Rate of individuals with ≥ 8 years of schooling; Income: Average household income per capita; Unemployment: Unemployment rate; Informality: Informal employment rate; Human development index; Gross domestic product	Municipality	2008-2012

Table S2 Data sets created by combining original data

Seq	Year	CLB	HDI	AGE	Seq	Year	CLB	HDI	AGE
1	2000	Yes	Yes	Average	17	2010	Yes	Yes	Average
2	2000	Yes	Yes	15-19	18	2010	Yes	Yes	15-19
3	2000	Yes	Yes	20-24	19	2010	Yes	Yes	20-24
4	2000	Yes	Yes	25-29	20	2010	Yes	Yes	25-29
5	2000	Yes	No	Average	21	2010	Yes	No	Average
6	2000	Yes	No	15-19	22	2010	Yes	No	15-19
7	2000	Yes	No	20-24	23	2010	Yes	No	20-24
8	2000	Yes	No	25-29	24	2010	Yes	No	25-29
9	2000	No	Yes	Average	25	2010	No	Yes	Average
10	2000	No	Yes	15-19	26	2010	No	Yes	15-19
11	2000	No	Yes	20-24	27	2010	No	Yes	20-24
12	2000	No	Yes	25-29	28	2010	No	Yes	25-29
13	2000	No	No	Average	29	2010	No	No	Average
14	2000	No	No	15-19	30	2010	No	No	15-19
15	2000	No	No	20-24	31	2010	No	No	20-24
16	2000	No	No	25-29	32	2010	No	No	25-29