

## Supplementary Tables

### 1. Correlations between national suicide rates and potential confounding factors included in the partial correlation analyses

Var	GDP	Unemp	HDI	Pop	Land	PopDens	Urb	Lat
<b>Sui (Total)</b>	-.12 (.099)	-.04 (.589)	-.19 (.012)*	.07 (376)	.22 (.003)**	-.28 ( $<.001$ )**	-.09 (.229)	-.01 (.873)
<b>Sui (Male)</b>	-.11 (.141)	-.03 (.717)	-.17 (.023)*	.00 (.956)	.17 (.019)*	-.29 ( $<.001$ )**	-.14 (.069)	-.02 (.750)
<b>Sui (Female)</b>	-.18 (.014)*	-.02 (.769)	-.26 ( $<.001$ )**	.13 (.091)	.25 ( $<.001$ )**	-.25 ( $<.001$ )**	-.14 (.065)	.00 (.993)
<b>Sui (Male to female ratio)</b>	.10 (.166)	-.01 (.893)	.14 (.061)	-.16 (.031)*	-.07 (.345)	-.10 (.166)	.04 (.640)	-.04 (.579)

### 2. Inter-correlations between socioeconomic indices

Var	SWB	HPI	DI	GDI	GII	Gini	LISC
<b>SWB</b>	-	.44 ( $<.001$ )**	.63 ( $<.001$ )**	.50 ( $<.001$ )**	-.77 ( $<.001$ )**	-.33 ( $<.001$ )**	.68 ( $<.001$ )**
<b>HPI</b>		-	.37 ( $<.001$ )**	.21 (.011)*	-.25 (.003)**	-.10 (.254)	.24 (.003)**
<b>DI</b>			-	.52 ( $<.001$ )**	-.58 ( $<.001$ )**	-.17 (.038)*	.50 ( $<.001$ )**
<b>GDI</b>				-	-.61 ( $<.001$ )**	.01 (.904)	.45 ( $<.001$ )**
<b>GII</b>					-	.50 ( $<.001$ )**	-.59 ( $<.001$ )**
<b>Gini</b>						-	-.30 ( $<.001$ )**

### 3. Correlations between socioeconomic indices and potential confounding factors included in the partial correlation analyses

Var	GDP	Unemp	HDI	Pop	Land	PopDens	Urb	Lat
<b>SWB</b>	.84 ( $<.001$ )**	-.12 (.130)	.80 ( $<.001$ )**	-.12 (.139)	-.13 (.119)	.04 (.673)	.67 ( $<.001$ )**	.38 ( $<.001$ )**
<b>HPI</b>	.22 (.007)**	.06 (.488)	.32 ( $<.001$ )**	.08 (.329)	-.05 (.512)	.167 (.042)*	.18 (.030)*	.02 (.796)
<b>DI</b>	.65 ( $<.001$ )**	.10 (.217)	.62 ( $<.001$ )**	-.13 (.092)	-.15 (.058)	.05 (.540)	.37 ( $<.001$ )**	.27 ( $<.001$ )**
<b>GDI</b>	.57 ( $<.001$ )**	.00 (.999)	.64 ( $<.001$ )**	-.25 (.001)**	-.20 (.009)**	-.01 (.938)	.35 ( $<.001$ )**	.21 (.008)**
<b>GII</b>	-.87 ( $<.001$ )**	.04 (.580)	-.89 ( $<.001$ )**	.13 (.099)	.19 (.016)*	-.12 (.142)	-.55 ( $<.001$ )**	-.52 ( $<.001$ )**
<b>Gini</b>	-.32 ( $<.001$ )**	.24 (.002)**	-.33 ( $<.001$ )**	.02 (.780)	.16 (.045)*	-.23 (.004)**	-.16 (.039)*	-.39 ( $<.001$ )**
<b>LISC</b>	.62 ( $<.001$ )**	-.29 ( $<.001$ )**	.56 ( $<.001$ )**	-.09 (.280)	-.10 (.208)	.04 (.633)	.32 ( $<.001$ )**	.26 ( $<.001$ )**

**Abbreviations:** DI, Democracy Index; GDI, Gender Development Index; GDP, gross domestic product per capita; GII, Gender Inequality Index; Gini, Gini coefficient of income inequality; HDI, Human Development Index; HPI, Happy Planet Index; Land, total land area in square kilometres; Lat, absolute value of the latitude (distance from the equator); LISC, Legatum Index of Social Capital; Pop, total population; PopDens, population density; Sui, suicide rate; SWB, subjective well-being (World Happiness Report score); Unemp, unemployment rate; Urb, percentage of population living in urban areas (urbanization); Var, variable

\* significant at  $p < .05$ ; \*\* significant at  $p < .01$

#### 4. Correlations between national suicide rates and socioeconomic indices, sorted by World Bank income groups

##### a) High-income countries ( $n = 53$ )

Variable	World Happiness Report score	Happy Planet Index	Democracy Index	Gender Development Index	Gender Inequality Index	Gini coefficient	Legatum Index of Social Capital
Suicide rate (total)	.15 (.315)	-.01 (.975)	.44 (.002)**	.07 (.638)	-.40 (.003)**	-.24 (.133)	.14 (.336)
Suicide rate (male)	.08 (.600)	.04 (.807)	.48 (.001)**	.13 (.384)	-.36 (.010)*	-.19 (.227)	.06 (.687)
Suicide rate (female)	.29 (.045)	.11 (.464)	.56 (<.001)**	.02 (.885)	-.55 (<.001)	-.24 (.129)	.27 (.065)
Male-to-female suicide ratio	-.43 (.003)**	-.15 (.324)	-.31 (.035)*	.22 (.129)	.53 (<.001)**	.13 (.430)	-.38 (.007)**

##### b) High middle-income countries ( $n = 48$ )

Variable	World Happiness Report score	Happy Planet Index	Democracy Index	Gender Development Index	Gender Inequality Index	Gini coefficient	Legatum Index of Social Capital
Suicide rate (total)	-.12 (.474)	-.49 (.002)**	.02 (.905)	.32 (.036)*	-.06(.684)	.23 (.131)	.32 (.041)*
Suicide rate (male)	-.12 (.475)	-.46 (.004)**	.05 (.760)	.33 (.026)*	-.05 (.746)	.24 (.129)	.31 (.050)*
Suicide rate (female)	-.18 (.289)	-.57 (<.001)**	-.08 (.613)	.23 (.130)	-.12 (.440)	.21 (.187)	.29 (.059)
Male-to-female suicide ratio	.07 (.684)	.06 (.724)	.27 (.080)	.29 (.055)	.13 (.416)	.09 (.571)	.07 (.671)

##### c) Low middle-income countries ( $n = 53$ )

Variable	World Happiness Report score	Happy Planet Index	Democracy Index	Gender Development Index	Gender Inequality Index	Gini coefficient	Legatum Index of Social Capital
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<b>Suicide rate (total)</b>	-.39 (.011)*	-.45 (.002)**	.02 (.891)	.13 (.402)	.14 (.346)	.24 (.083)	-.18 (.239)
<b>Suicide rate (male)</b>	-.35 (.024)*	-.42 (.005)**	.06 (.705)	.19 (.195)	.14 (.376)	.26 (.068)	-.15 (.314)
<b>Suicide rate (female)</b>	-.46 (.003)**	-.46 (.002)**	-.11 (.473)	-.08 (.619)	.15 (.332)	.20 (.153)	-.22 (.151)
<b>Male-to-female suicide ratio</b>	.06 (.710)	-.03 (.865)	.26 (.076)	.46 (.001)**	.01 (.928)	.15 (.306)	.06 (.670)

**d) Low-income countries (*n* = 28)**

<b>Variable</b>	<b>World Happiness Report score</b>	<b>Happy Planet Index</b>	<b>Democracy Index</b>	<b>Gender Development Index</b>	<b>Gender Inequality Index</b>	<b>Gini coefficient</b>	<b>Legatum Index of Social Capital</b>
<b>Suicide rate (total)</b>	.38 (.066)	-.25 (.265)	.08 (.707)	.22 (.296)	.11 (.628)	.48 (.015)*	.41 (.032)*
<b>Suicide rate (male)</b>	.35 (.096)	-.16 (.498)	.08 (.689)	.33 (.116)	-.03 (.886)	.57 (.003)**	.39 (.046)*
<b>Suicide rate (female)</b>	.39 (.058)	-.41 (.066)	.05 (.802)	-.06 (.794)	.39 (.085)	.16 (.456)	.47 (.013)*
<b>Male-to-female suicide ratio</b>	.00 (.987)	.08 (.732)	.05 (.802)	.50 (.013)*	-.47 (.033)*	.62 (<.001)**	-.02 (.931)

\* Significant at  $p < .05$ ; \*\* Significant at  $p < .01$ .