

Sustainable Development and Human Well-Being

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Figure 6.1: Sustainable development and subjective well-being

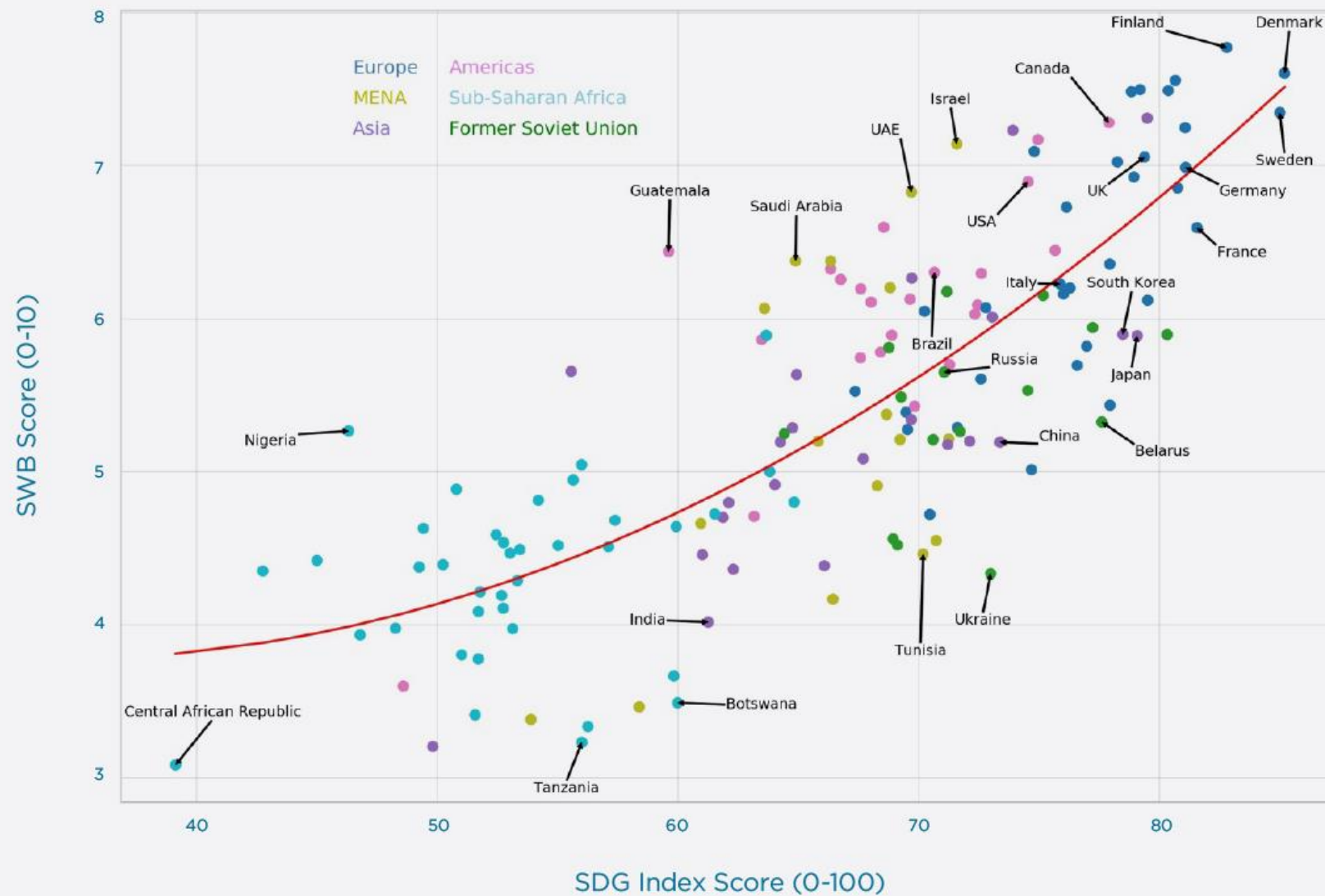


Table 6.3: Correlation table for each SDG and well-being (globally and regionally)

SDG		REGION						
		All	Europe	Former Soviet Union	Asia	MENA	Sub-Saharan Africa	Americas
1	No Poverty	0.65*	0.49*	-0.03	0.44	0.22	0.50*	0.76*
2	Zero Hunger	0.62*	0.44	0.30	0.41	0.70*	0.23	0.38
3	Good Health	0.77*	0.76*	0.40	0.69*	0.82*	0.15	0.89*
4	Quality Education	0.64*	0.48*	0.12	0.55*	0.67*	0.14	0.62*
5	Gender Equality	0.61*	0.78*	0.55	0.69*	0.75*	-0.29	0.66*
6	Clean Water and Sanitation	0.73*	0.69*	0.16	0.83*	0.26	0.00	0.61*
7	Affordable and Clean Energy	0.69*	0.40	-0.40	0.71*	0.47	0.51*	0.68*
8	Decent Work and Economic Growth	0.69*	0.62*	0.68*	0.54*	0.77*	0.34	0.61*
9	Industry, Innovation and Infrastructure	0.80*	0.90*	0.36	0.78*	0.92*	0.35	0.62*
10	Reducing Inequality	0.32*	0.71*	0.06	0.12	0.01	0.07	-0.08
11	Sustainable Cities and Communities	0.61*	0.74*	0.51	0.56*	0.08	0.00	0.77*
12	Responsible Consumption and Production	-0.75*	-0.69*	-0.39	-0.78*	-0.80*	-0.26	-0.51
13	Climate Action	-0.35*	-0.19	-0.19	-0.54*	-0.71*	-0.10	-0.23
14	Life Below Water	-0.02	0.12	0.44	0.18	-0.14	-0.02	0.28
15	Life on Land	0.03	-0.06	0.50	-0.13	-0.24	-0.06	0.09
16	Peace, Justice and Strong Institutions	0.69*	0.85*	0.12	0.72*	0.73*	0.06	0.72*
17	Partnerships for the Goals	0.16	-0.03	-0.28	0.27	0.21	0.04	-0.02
ALL		0.79*	0.79*	0.37	0.74*	0.55	0.32	0.77*

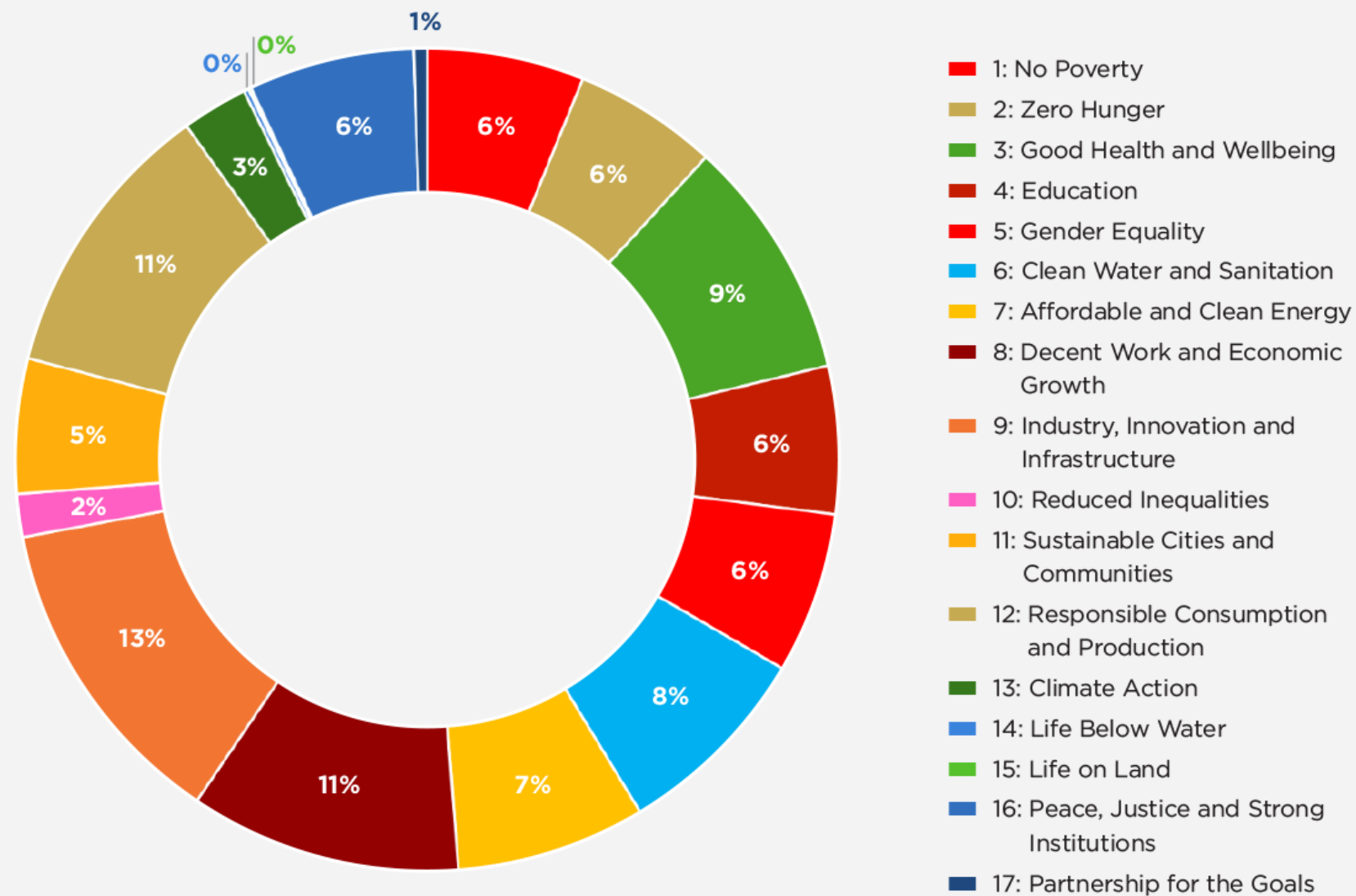
Note: Univariate correlations where * represents statistical significance at the 1% level. In line with SDG Index methodology, regional averages are used for missing values.

Table 6.4: Regression analyses of SDG 12 and SDG 13 on well-being (controlling for GDP)

	SWB	SWB
SDG 12 (Responsible consumption and production)	-0.522*** (-4.72)	
SDG 13 (Climate action)		0.108 (1.54)
GDP per capita	0.264** (2.39)	0.783*** (11.12)
Adjusted R ²	0.577	0.520
N	147	147

Note: T-statistics are in parentheses. * represents significance at 10% level. ** represents significance at 5% level. *** represents significance at 1% level.

Figure 6.2: The relative importance of SDGs in explaining the variance in well-being between countries





World Happiness Report

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