

# Factors and Measurement Error

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## Application: GDP and Life Expectancy

	<i>Life Expectancy at Birth (Years)</i>	
	(1)	(2)
PC1		0.225*** (0.005)
GDP Per Capita, PPP	0.321*** (0.009)	
Observations	11,708	11,708
$R^2$	0.103	0.152
Adjusted $R^2$	0.103	0.152
Residual Std. Error	0.947	0.921
F Statistic	1346.994***	2091.763***
<i>Note:</i> *p<0.1; **p<0.05; ***p<0.01 All variables are standardized.		

# Appendix

Figure 1: Correlations Between Economic Measures and Life Expectancy

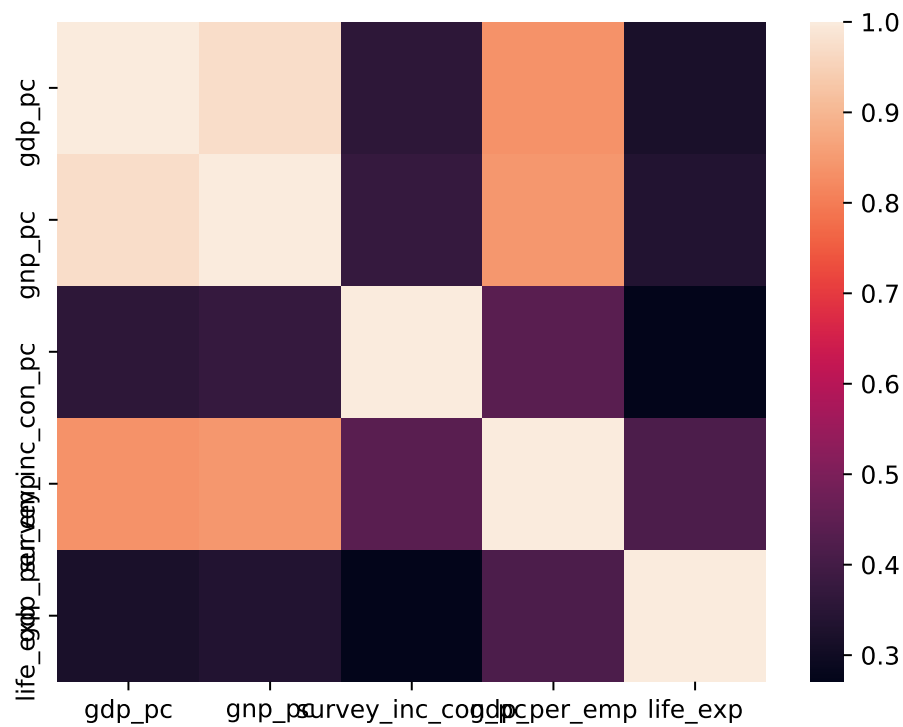


Figure 2: Economic Measures PCA Loadings

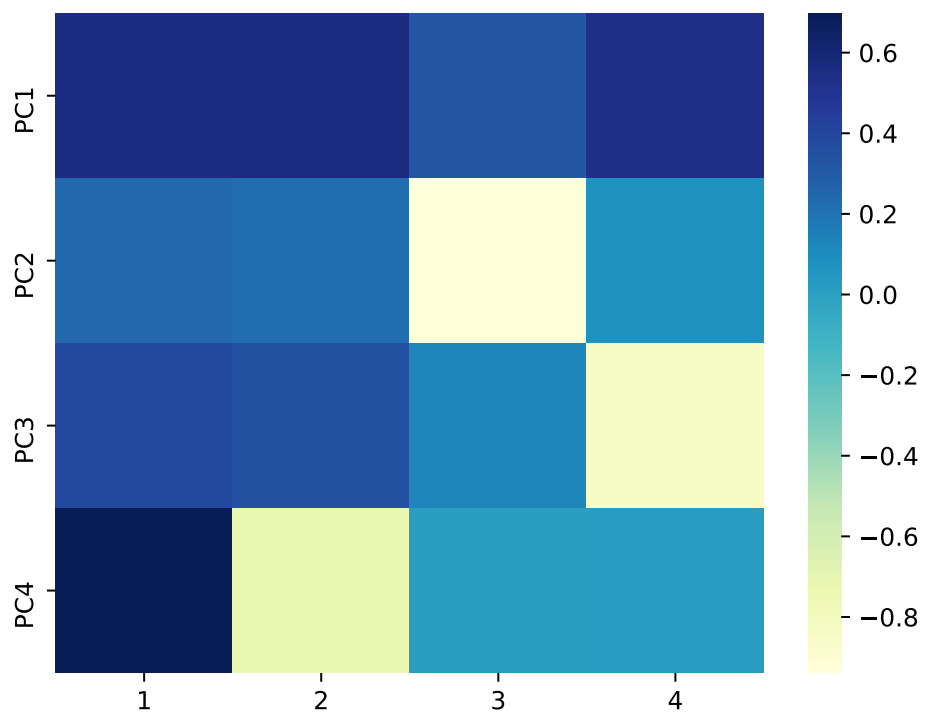


Figure 3: Economic Measures PCA Share of Variance Explained

