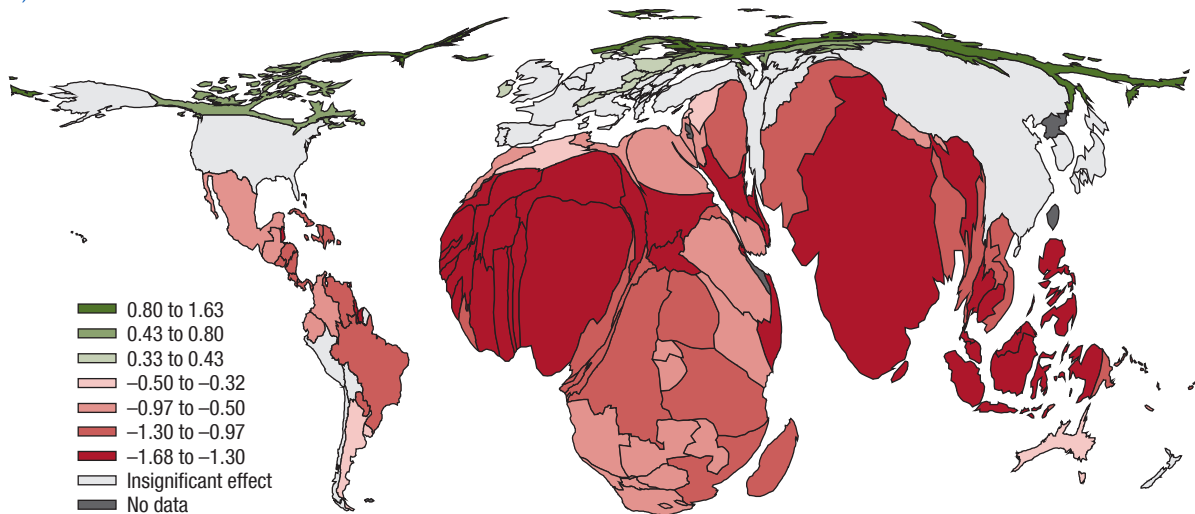


**Annex Figure 3.3.1. Effect of Temperature Increase on Real per Capita Output across the Globe, with Countries Rescaled in Proportion to Their Projected Population as of 2100**  
(Percent)



Sources: Natural Earth; ScapeToad; United Nations World Population Prospects database: the 2015 revision; and IMF staff calculations.

Note: The map depicts the contemporaneous effect of a 1°C increase in temperature on per capita output computed as per equation (3.3) using recent 10-year average country-level temperature together with estimated coefficients in Annex Table 3.3.1, column (5). Each country is rescaled in proportion to the projected population as of 2100. Using projected population as of 2100, 76 percent of world population will live in countries that experience a negative impact from 1°C increase. Gray areas indicate the estimated impact is not statistically significant.