636

Note: Note: HIES=the Household Income and Expenditure Survey; GPW=Gridded Population of the World; GHSL=Global Human Settlement Layer; GUF= Global Urban Footprint; AE= Absolute; RE=Relative Error; SRC=Spearman Rank Correlation. We retain only the 1,178 villages in the 55 sub-districts for which the commercially-available data were obtained. The model is estimated using population count as the dependent variable on sub-sample of 414 villages covered in 2012-2013 HIES survey. All models include district fixed effects, urban-area dummy, and log village area. Out-of-sample estimates for testing the accuracy with the census are obtained on 946 villages not covered in the HIES. The weights for the HIES-based model are  $\frac{1}{Pop_v}$ . The balanced corrected weights are  $\frac{1}{(PopXI\bar{N}_v)}$ .