

# Supplementary material

**Table S1. Prevalence of stunting among under-5 children in the rural and urban areas based on 1991-2016 Tanzania Demographic and Health Surveys.**

Region, prevalence % (95%CI)	1991-1992	1996	1999	2004-2005	2009-2010	2015-2016	$\chi^2$ for trend	P
Rural	50.48(49.15,51.80)	52.12(50.71,53.52)	52.66(50.51,54.80)	46.71(45.46,47.97)	44.62(43.31,45.92)	38.26(37.08,39.43)	290.39	<0.001
Urban	46.80(43.98,49.63)	40.79(37.79,43.80)	29.09(24.70,33.47)	35.44(32.89,37.98)	32.11(29.60,34.62)	25.65(23.85,27.45)	167.58	<0.001
Total	49.81(48.61,51.01)	50.13(48.85,51.41)	48.74(46.78,50.70)	44.64(43.51,45.77)	42.21(41.04,43.37)	35.01(34.01,36.01)	481.63	<0.001

CI, confidence interval.