

S1 TABLE: Lives Saved Tool parameters and data sources (Version 5.67)

Modeling Parameter	Data Source (default)
MORTALITY	
Child/neonatal	
Child and neonatal mortality	United Nations Inter-agency Group for Child Mortality Estimation (UN IGME) [1]
Cause of death distribution	Liu et al. (2016) [2]
Maternal	
Maternal mortality	WHO, UNICEF, UNFPA, World Bank Group and the United Nations Population Division. Trends in maternal mortality: 1990 to 2015. [3] http://www.who.int/reproductivehealth/publications/monitoring/maternal-mortality-2015/en/
Cause of death distribution	Say et al. (2014) [4]
Stillbirths	
Stillbirth rates	WHO estimates for years 2000-2015 http://datacompass.lshtm.ac.uk/115/
Percent by proximate causes (<i>i.e. antepartum, intrapartum</i>)	Lawn et al. (2016) [5]
HEALTH STATUS AND COVERAGE	
Nutritional deficiencies	Demographic and Health Surveys (DHS) and Multiple Indicator Cluster Surveys (MICS)
Anthropometry indicators	Demographic and Health Surveys (DHS) and Multiple Indicator Cluster Surveys (MICS)
Intervention coverage	Demographic and Health Surveys (DHS) and Multiple Indicator Cluster Surveys (MICS)

^[1] UNICEF W, World Bank Group and United Nations, Levels & Trends in Child Mortality: Report 2017, Estimates developed by the United Nations Inter-agency Group for Child Mortality Estimation. New York, 2017.

^[2] Liu L, Oza S, Hogan D, et al. Global, regional, and national causes of under-5 mortality in 2000–15: an updated systematic analysis with implications for the Sustainable Development Goals. *Lancet* (London, England) 2016;388(10063):3027-35. doi: 10.1016/S0140-6736(16)31593-8.

^[3] WHO, UNICEF, UNFPA, World Bank Group and the United Nations Population Division. Trends in maternal mortality: 1990 to 2015. <http://www.who.int/reproductivehealth/publications/monitoring/maternal-mortality-2015/en/>

^[4] Say L, Chou D, Gemmill A, et al. Global causes of maternal death: A WHO systematic analysis. *Lancet Global Health* 2014; 2(6): e323-33. <http://www.ncbi.nlm.nih.gov/pubmed/25103301>.

^[5] Lawn JE, Blencowe H, Waiswa P, et al. Stillbirths: rates, risk factors, and acceleration towards 2030. *Lancet* 2016; 387: 587-603. <http://www.ncbi.nlm.nih.gov/pubmed/26794078>. (Supplementary appendix.)