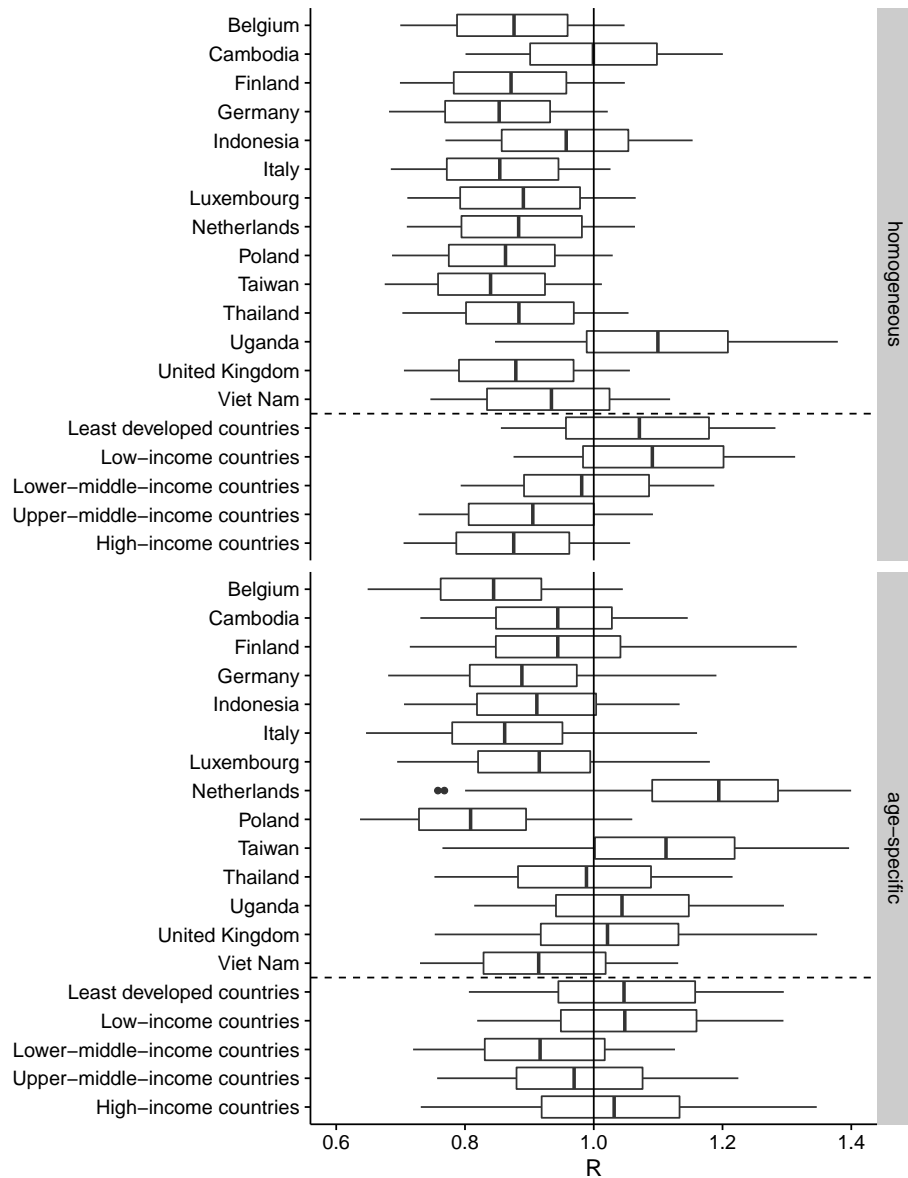


# Supplementary Material

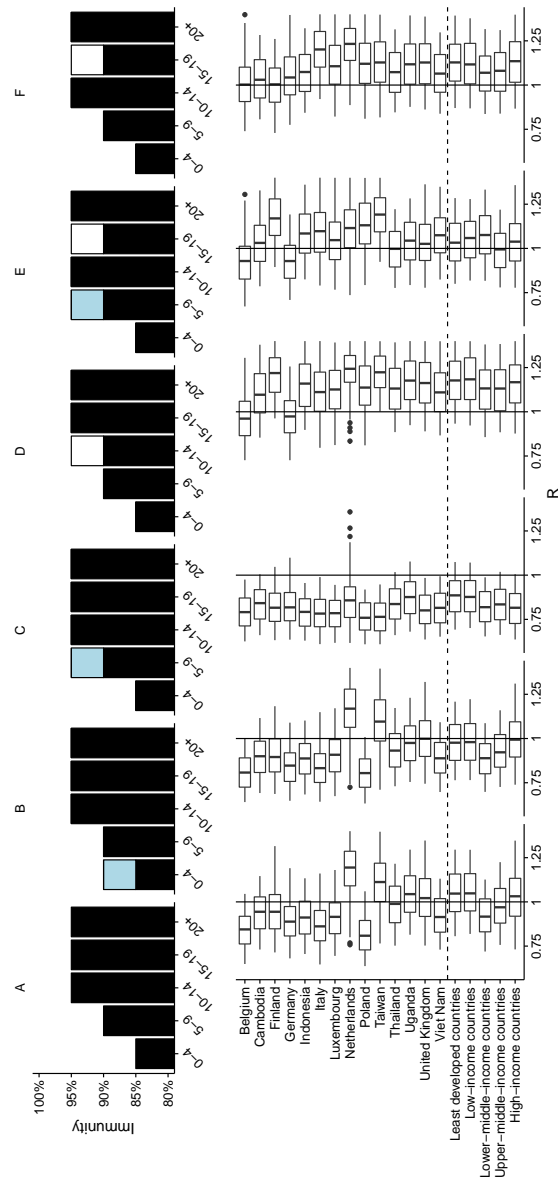
Target immunity levels for achieving and maintaining  
measles elimination

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## Figures



**Figure S1.** Estimates of what the reproduction numbers of measles would be in a scenario of immunity at current target levels, under assumptions of homogeneous (top) versus age-specific (bottom) mixing. A smaller version of this graph with selected countries can be found in the main paper (Fig. 1).



**Figure S2.** Estimates of what the reproduction numbers of measles would be in different scenarios, with age-specific mixing as measured in diary studies. Top: Scenarios of immunity levels. Bottom: Estimated reproduction numbers. Left to right: A) Current target levels. B) 5% higher immunity in under 5 year olds. C) 5% higher immunity in 5–9 year olds. D) 5% lower immunity in 10–14 year olds. E) 5% higher immunity in 5–9 year olds and 5% lower immunity in 15–19 year olds. F) 5% lower immunity in 15–19 year olds. A smaller version of this graph with selected countries can be found in the main paper (Fig. 2).