

Projecting Fertility: A history

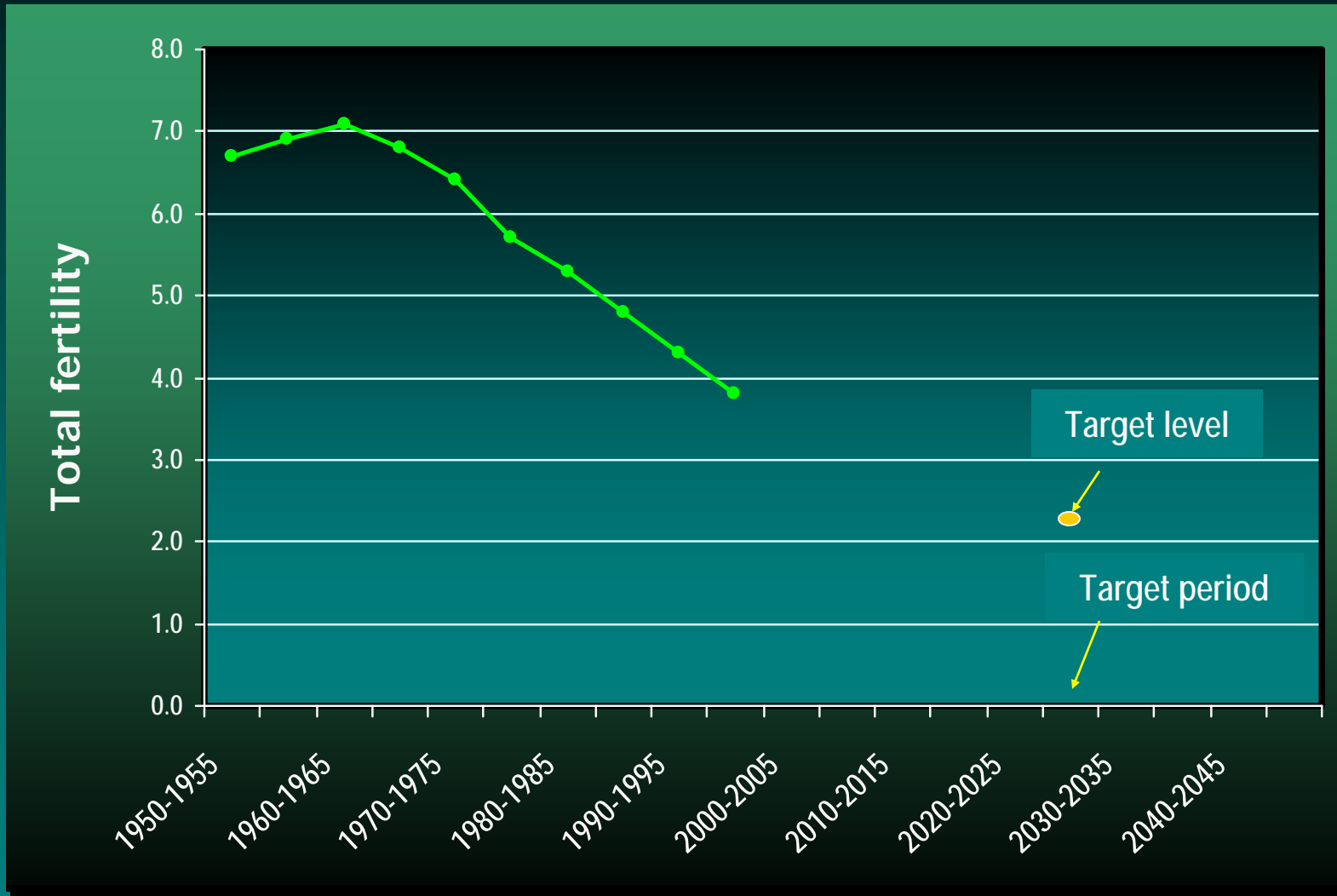
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Projecting fertility in the 2000 Revision



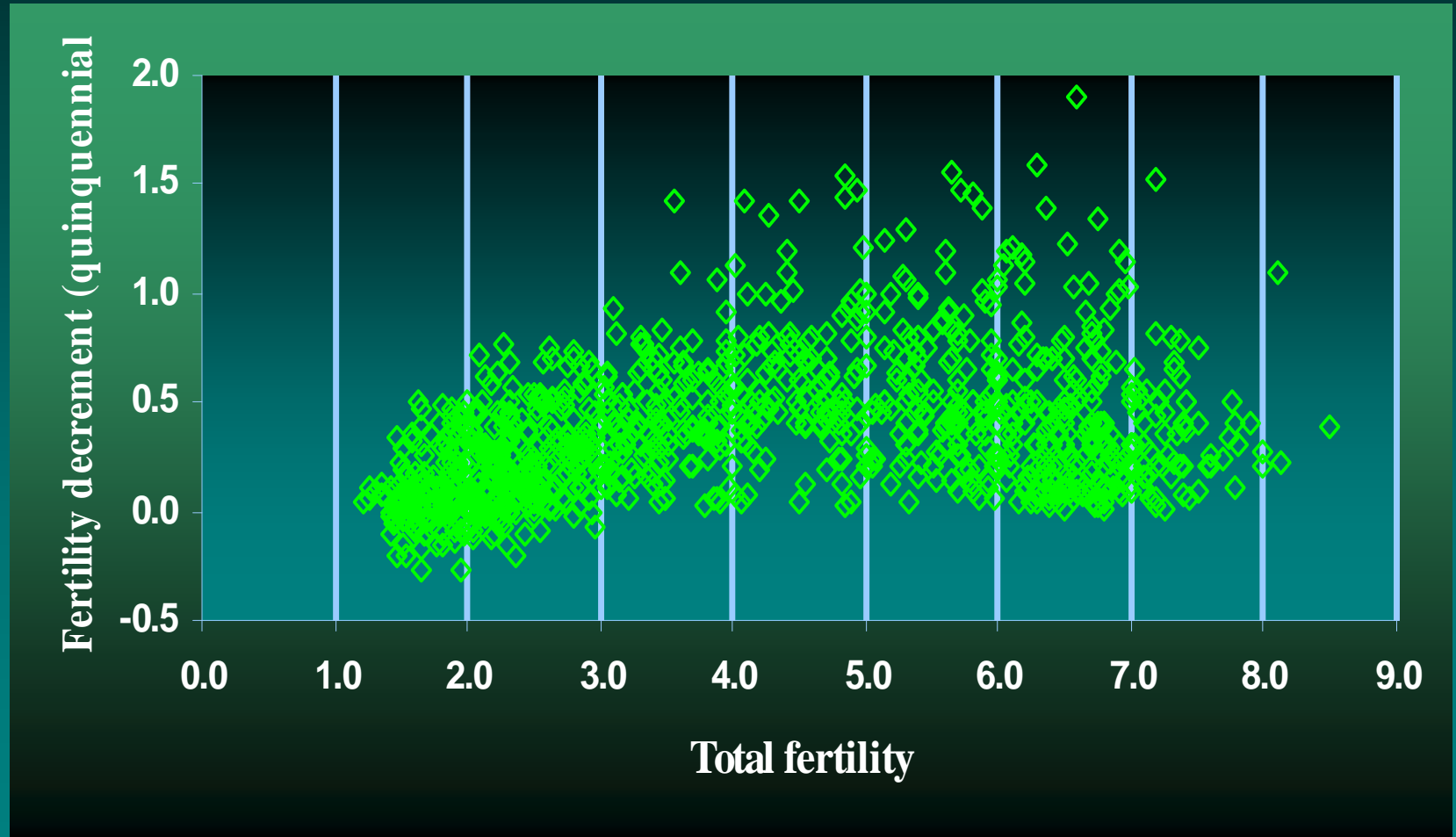
Projecting fertility in the 2000 Revision



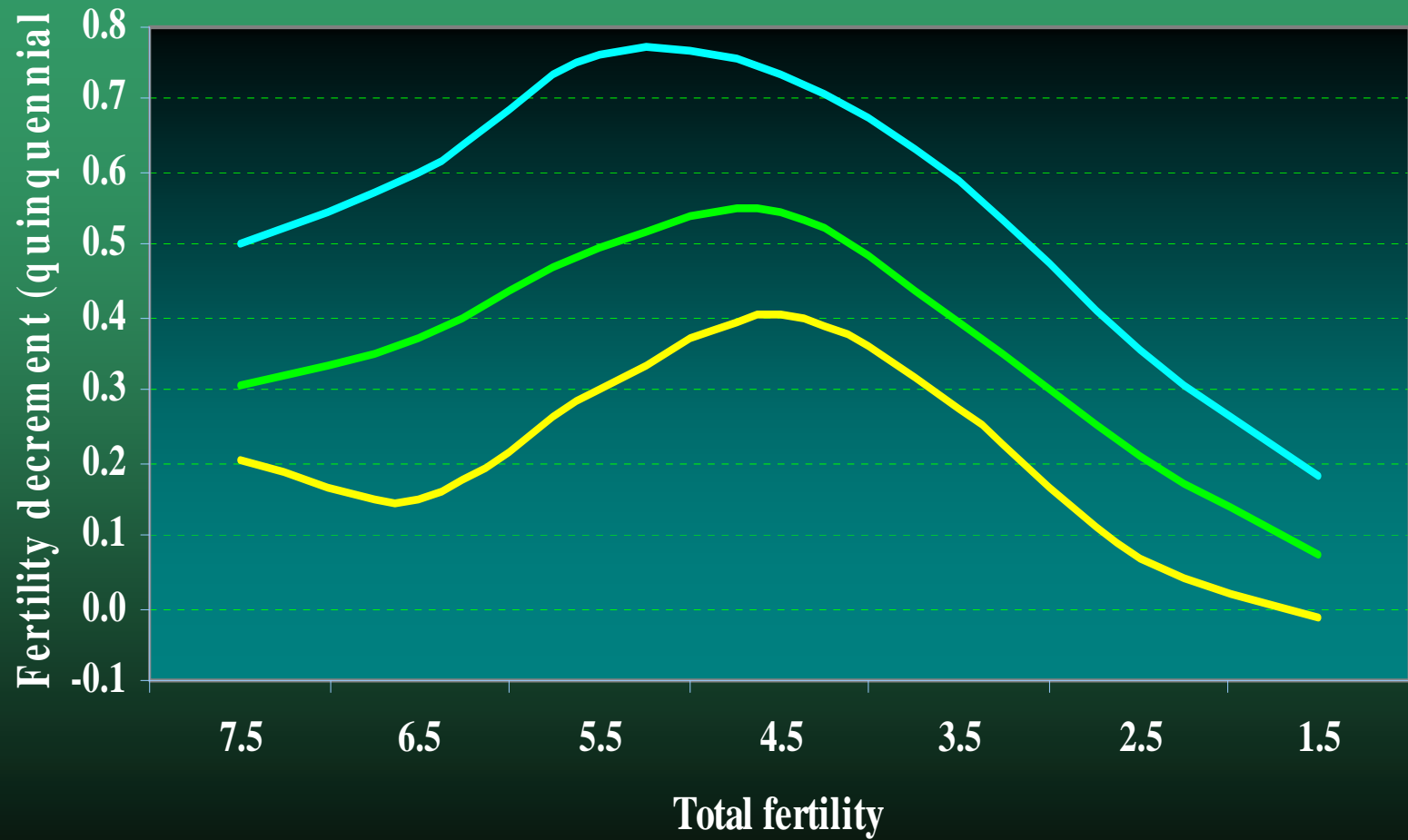
Principles followed in projecting total fertility

- Ensure that the decline of fertility decelerates as total fertility nears replacement level
- Take account of fertility level to establish pace of decline
- Take account of observed pace of decline over recent periods to establish pace of decline in the first part of the projection period

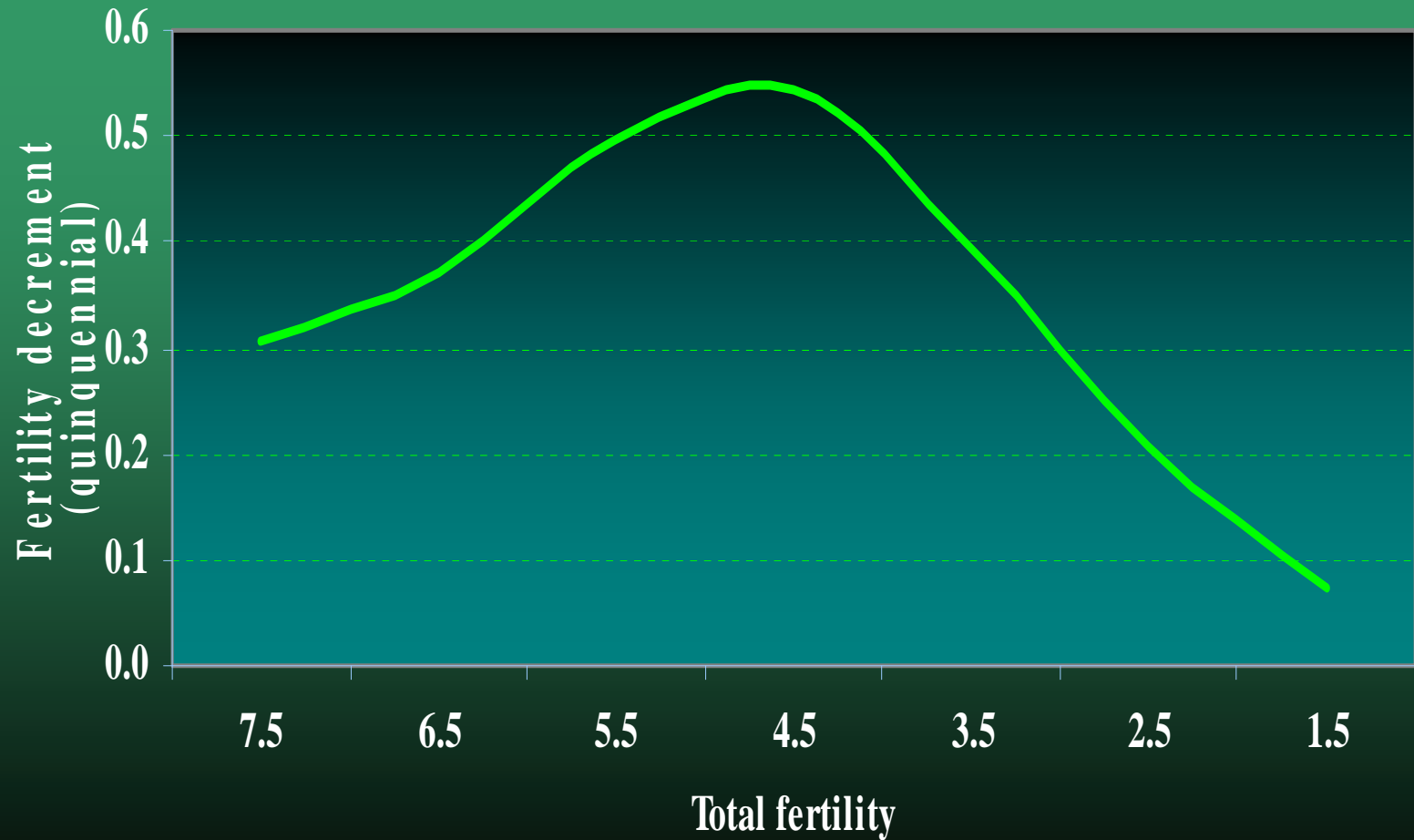
Fitting the relation between total fertility and fertility decrements



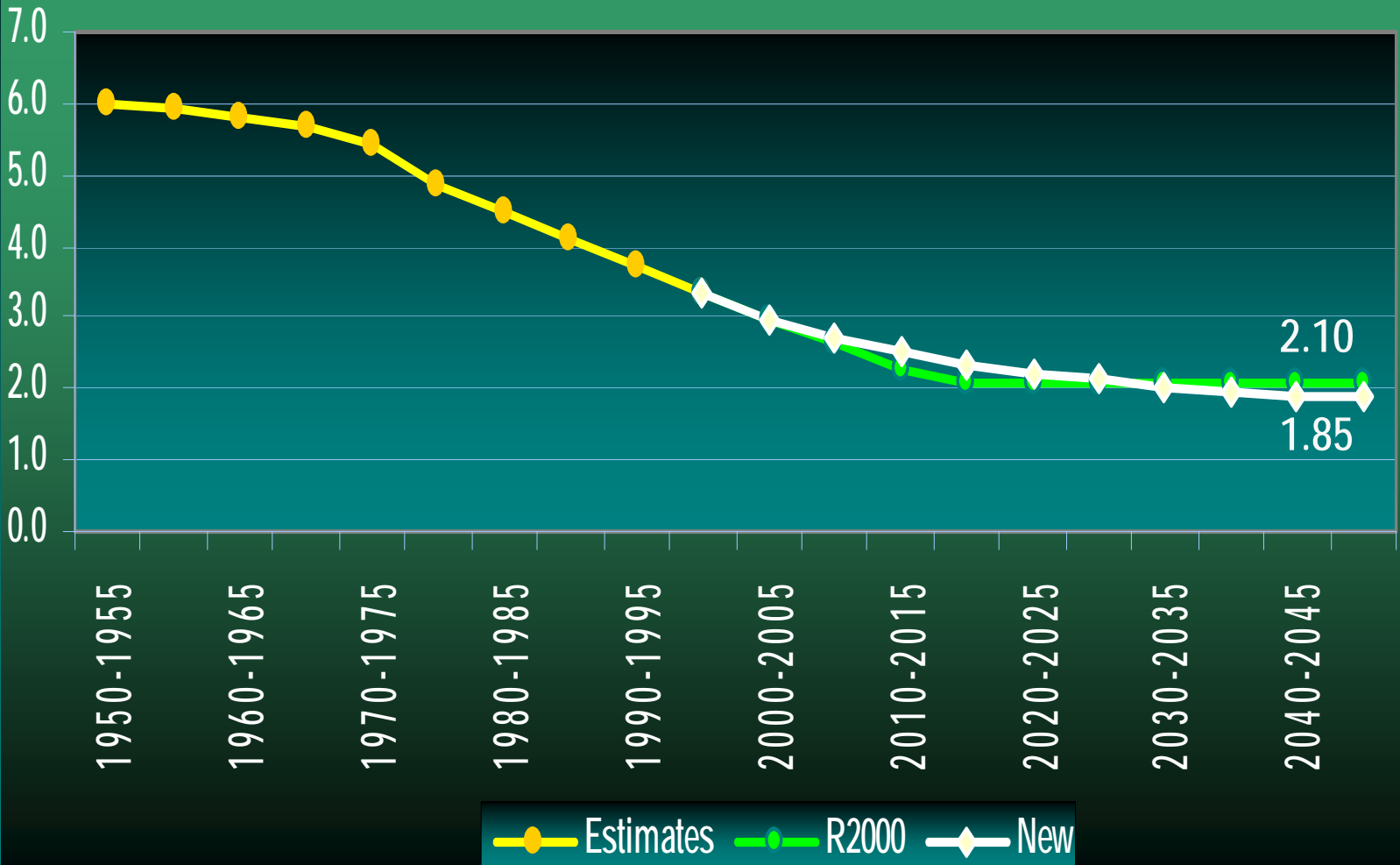
Median and quartiles



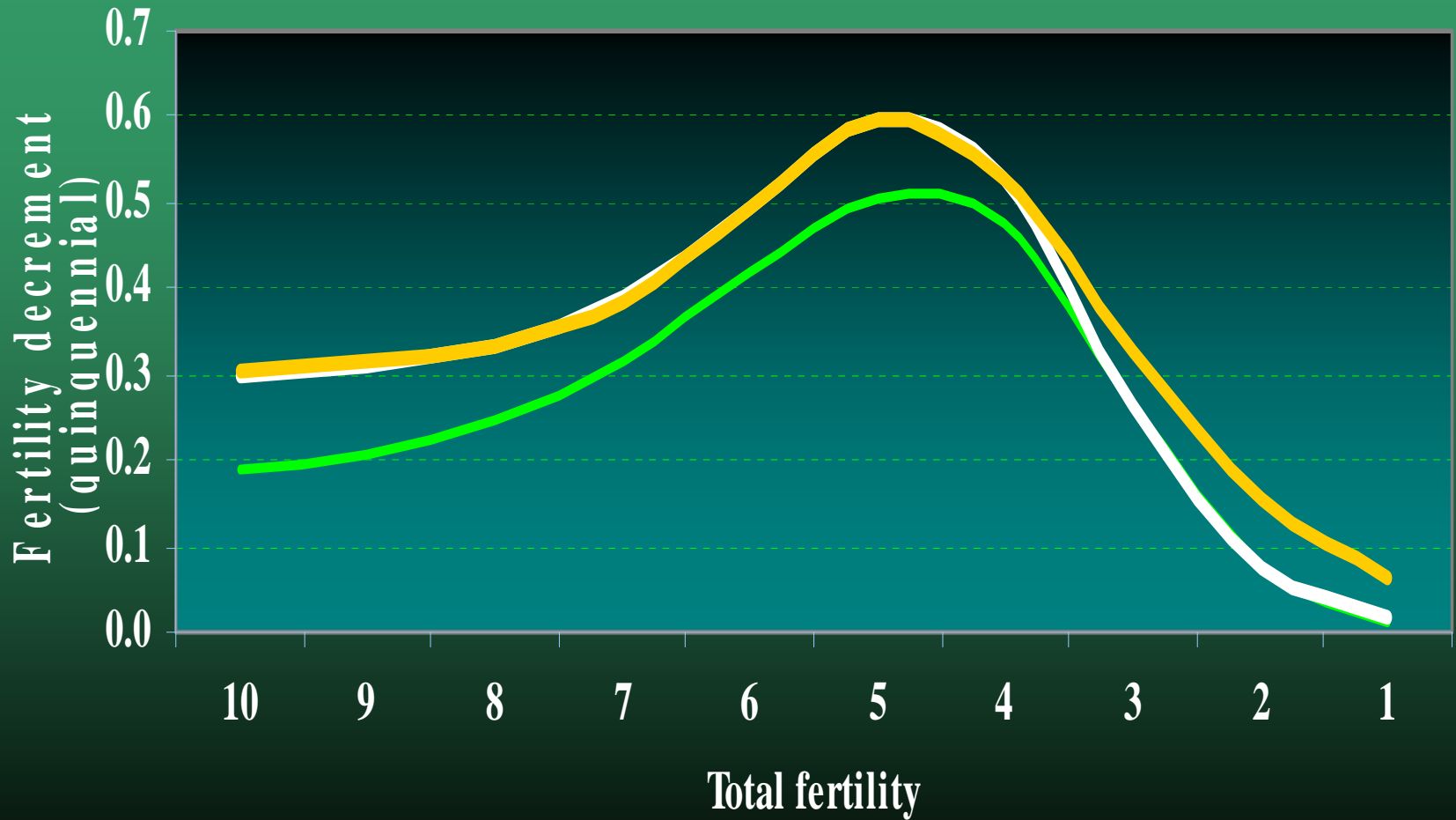
Median, used in 2002 Revision



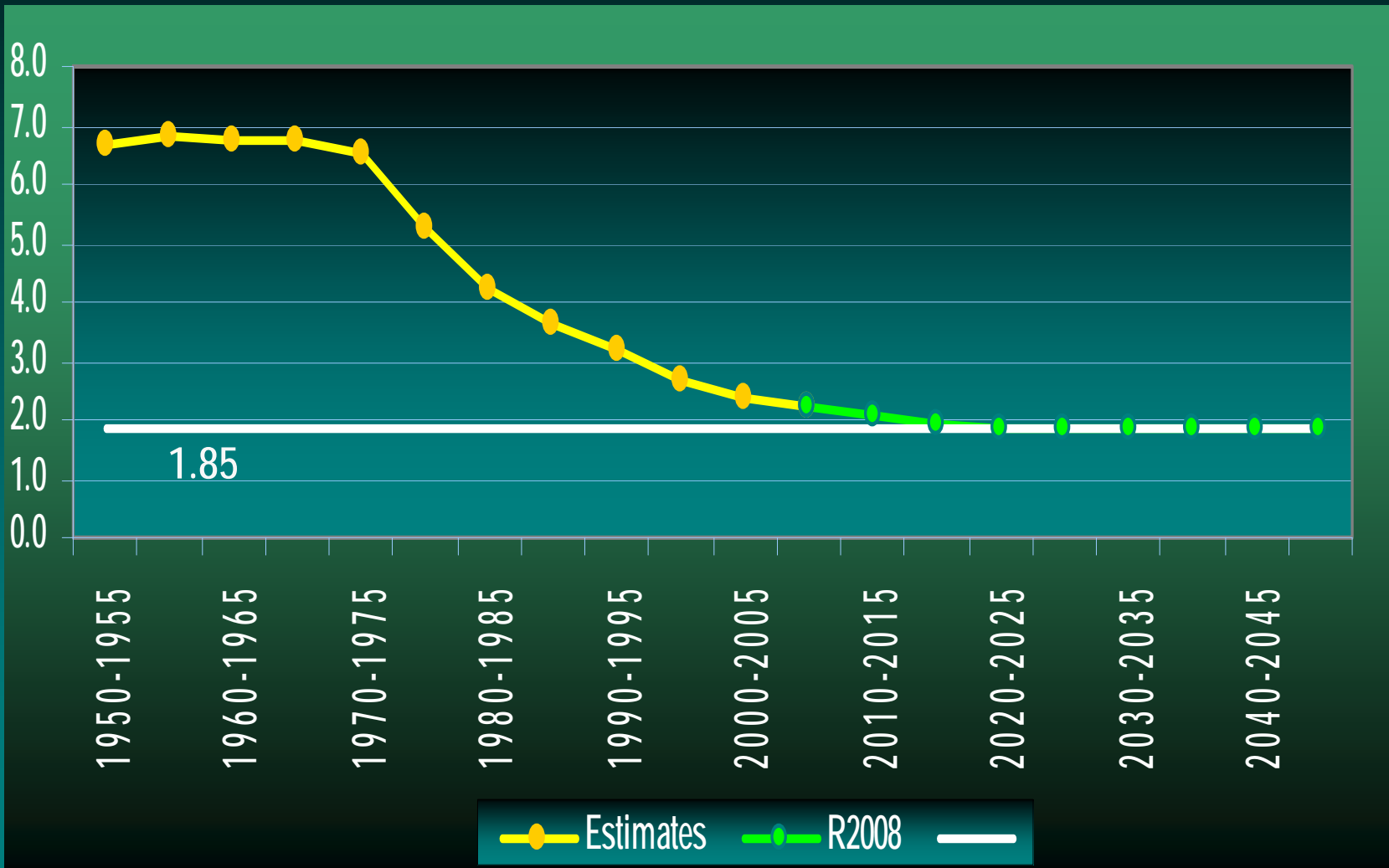
Comparison of 2000 Rev with 2002 Rev projections of total fertility



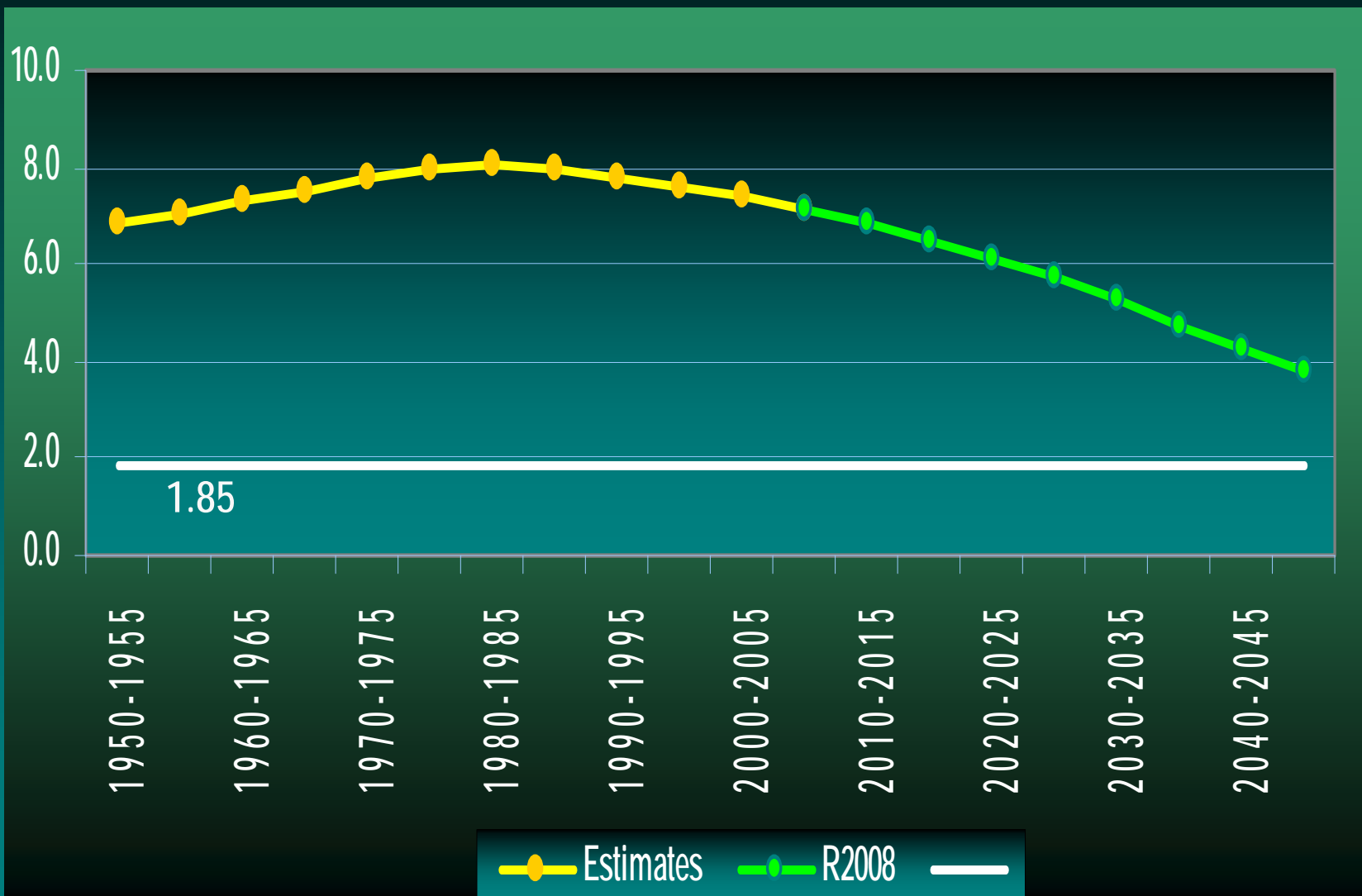
Double logistic models: 2004 Revision



Projection of total fertility starting above replacement



Some countries do not reach 1.85



**A different approach is used
for countries where
fertility is already
below replacement level**

Projection of total fertility starting at below-replacement level

