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### **Corroboration of the J-value model for life-expectancy growth in industrialized countries**

Abstract. After including an allowance for the gap between male and female life expectancies at birth diminishing over the past 50 years in industrialized countries, the J-value model incorporating “male catch-up” has been validated against actual UK data on life expectancy. A close correspondence has also been found between forecasts for life expectancy at birth in 35 countries made by the J-value model and those produced in a recent study that applied Bayesian model averaging to 21 demographic projection models.

**Keywords:** GDP per head, J-value, life expectancy projections, male catch-up

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