

# Forecasting

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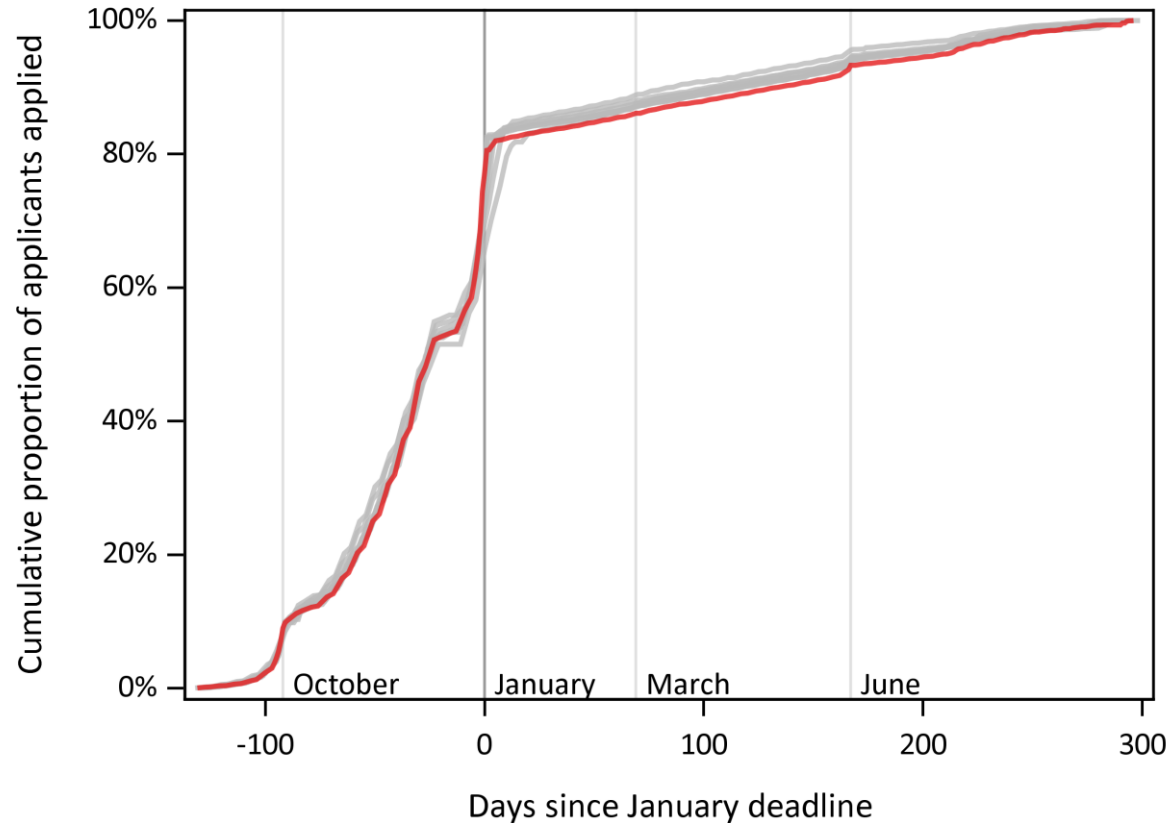
Head of Analytical Development



# How do we forecast?

- Intra-cycle forecast
  - forecasts end of cycle mid-cycle
  - forecasting variable: uplift factor from January deadline to end of cycle
  - built bottom up by summing forecasts for individual demographics
- Inter-cycle forecast
  - forecast of longer-term trends
  - forecasting variable: application rate
  - built as product of population forecasts and application rate
- Provider level forecasts
  - based on provider demographics

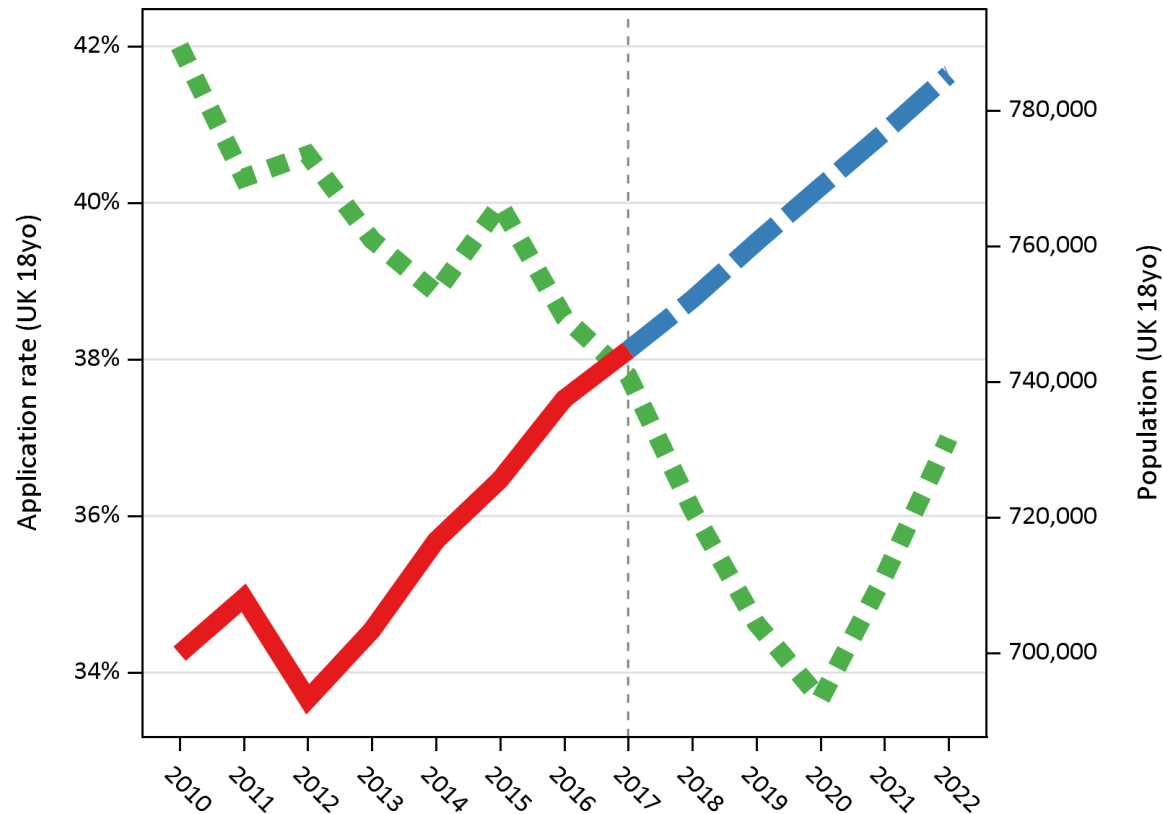
# Intra-cycle uplift rate



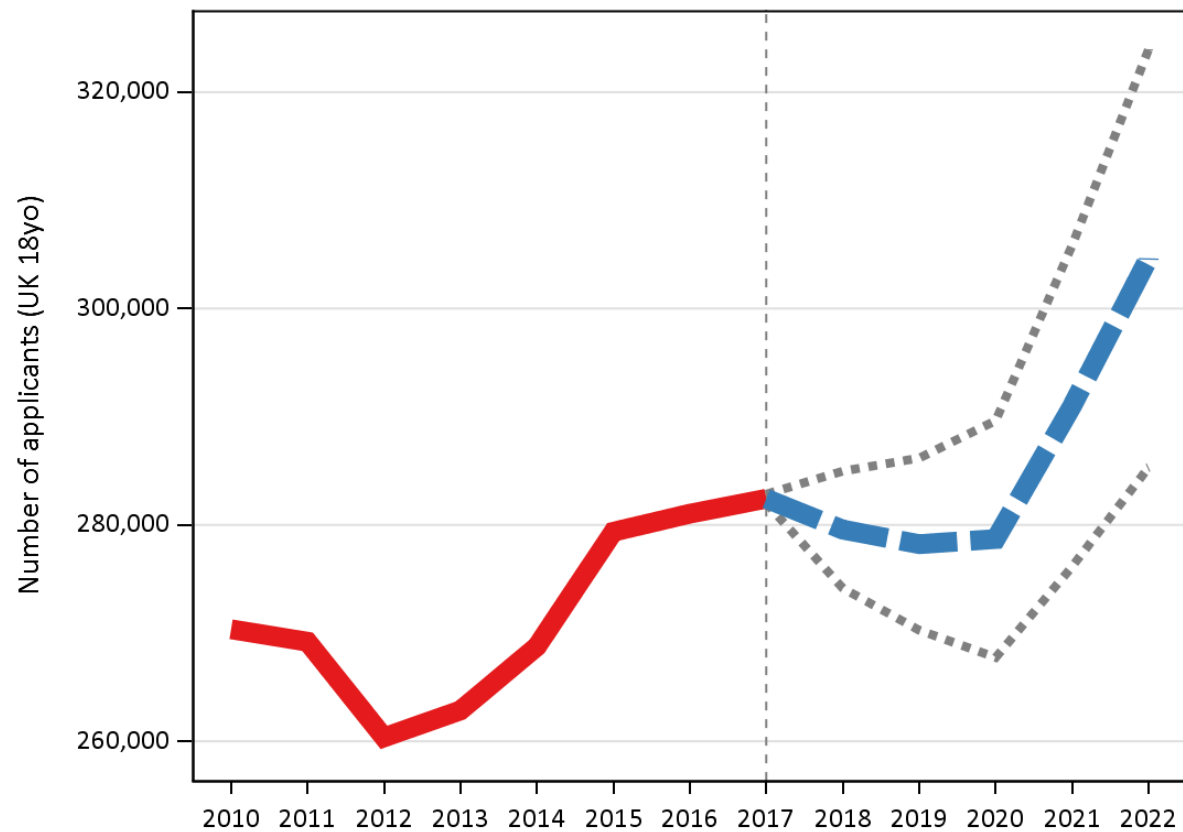
# Inter-cycle Forecasts



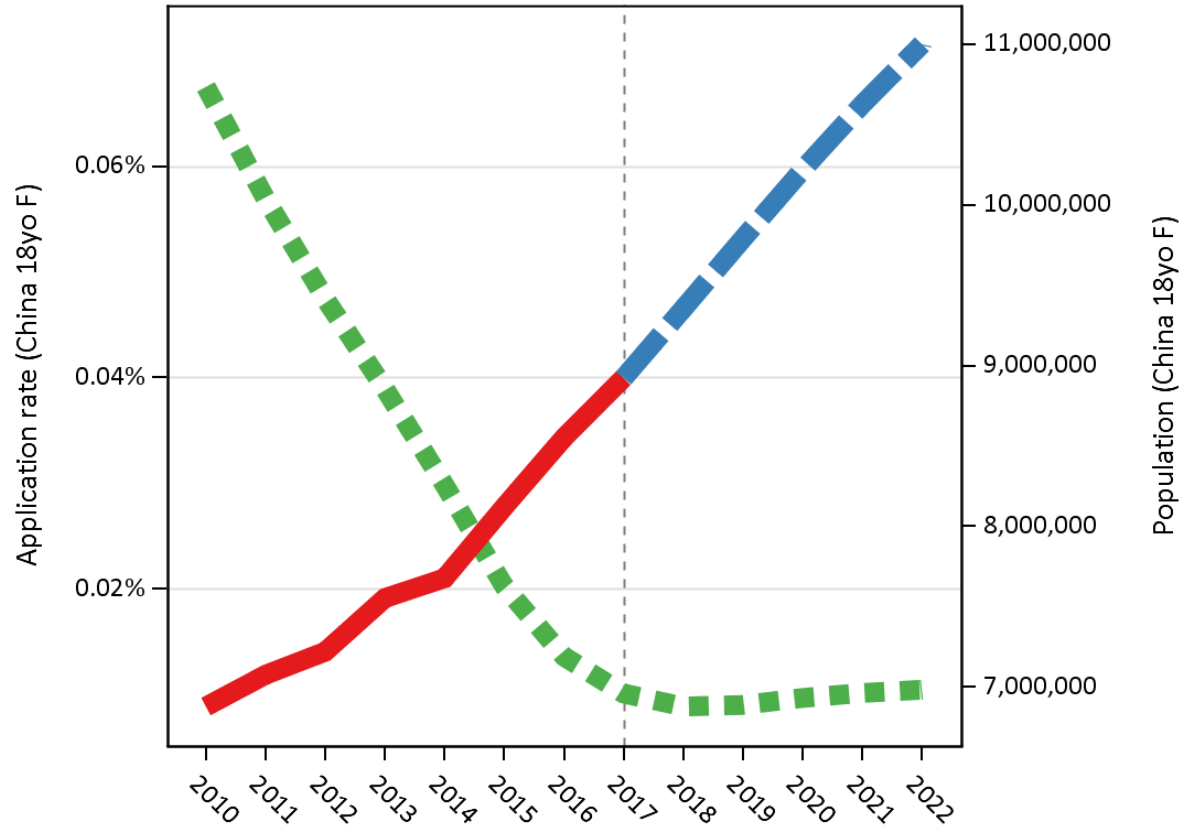
# Forecast inputs (UK 18)



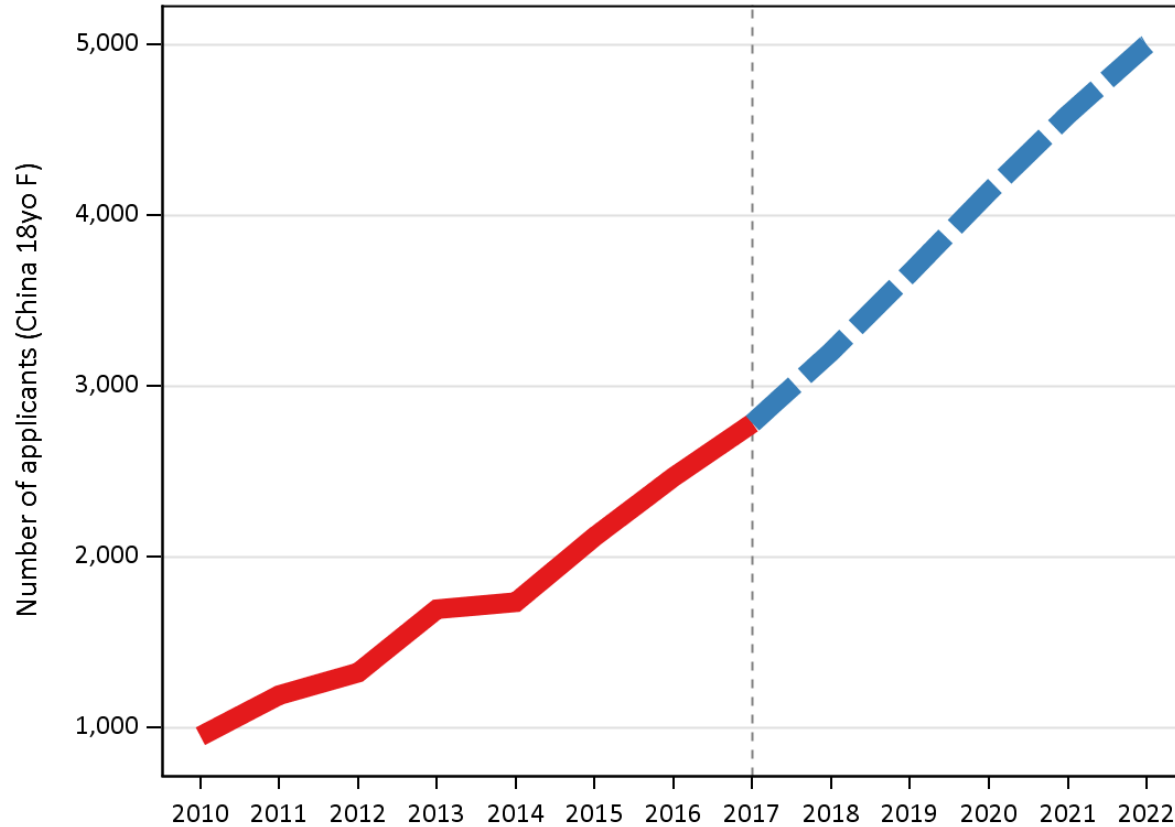
# End of Cycle forecast (UK 18)



# Forecast inputs (China 18yo F)



# End of Cycle forecast (China 18yo F)





# End of Cycle forecast (All)

