

[IZA News](#)[About IZA](#)[Organization Chart](#)[People](#)[Research](#)[Labor Policy](#)[Publications](#)[Discussion Papers](#)[Policy Papers](#)[Standpunkte](#)[Books](#)[Research Reports](#)[IZA Compact](#)[IZA in the Press](#)[Publication Record](#)[Journals](#)[Events](#)[IZA Prize / YLE Award](#)[Teaching](#)[Links / Resources](#)[Press](#)

IZA



International Labour Force Participation Rates by Gender: Unit Root or Structural Breaks?

by Zeynel Abidin Ozdemir, Mehmet Balcilar, Aysit Tansel

(October 2011)

published online in: Bulletin of Economic Research, 2011, [\[Early View\]](#)

Abstract:

This paper examines the possibility of unit roots in the presence of endogenously determined multiple structural breaks in the total, female and male labour force participation rates (LFPR) for Australia, Canada and the USA. We extend the procedure of Gil-Alana (2008) for single structural break to the case of multiple structural breaks at endogenously determined dates using principles suggested by Bai and Perron (1998). We use the Robinson (1994) LM test to determine the fractional order of integration. We find that endogenously determined structural breaks render the total, female and male LFPR series stationary or at best mean-reverting.

Text: See [Discussion Paper No. 6063](#)



[Back](#)