

Urban exodus: housing market and interregional migration revisited

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Abstract

Keywords

Gravity model — housing market — interregional migration — multilevel model — cities

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1. Introduction

In the recent decade cities have been proclaimed to be the overall “winners” within the regional landscape (Glaeser, 2012). There is a large literature that finds that especially large cities exhibit relatively more employment, more innovation and produce overall more added value (see, e.g., Balland et al., 2020). Most of this success of (large) cities can be attributed to positive regional and urban agglomeration economies (see for a recent overview of the size, scope and nature of these urban economies Duranton and Puga, 2020; Rosenthal and Strange, 2020)

Arguably, however, urban success does not accrue to everyone and recent research has shown as well the negative aspects of this success.

Rosenthal, S. C. and W. C. Strange (2020). “How Close Is Close? The Spatial Reach of Agglomeration Economies”. In: *Journal of Economics Perspectives* 34.3, pp. 27–49.

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https://github.com/Thdegraaff/migration_gravity.

References

- Balland, P.-A., C. Jara-Figueroa, S. G. Petralia, M. P. Steijn, D. L. Rigby, and C. A. Hidalgo (2020). “Complex economic activities concentrate in large cities”. In: *Nature Human Behaviour* 4.3, pp. 248–254.
- Duranton, G. and D. Puga (2020). “The economics of Urban Density”. In: *Journal of Economics Perspectives* 34.3, pp. 3–26.
- Glaeser, E. L. (2012). *Triumph of the City: How Our Greatest Invention Makes Us Richer, Smarter, Greener, Healthier, and Happier*. Penguin.

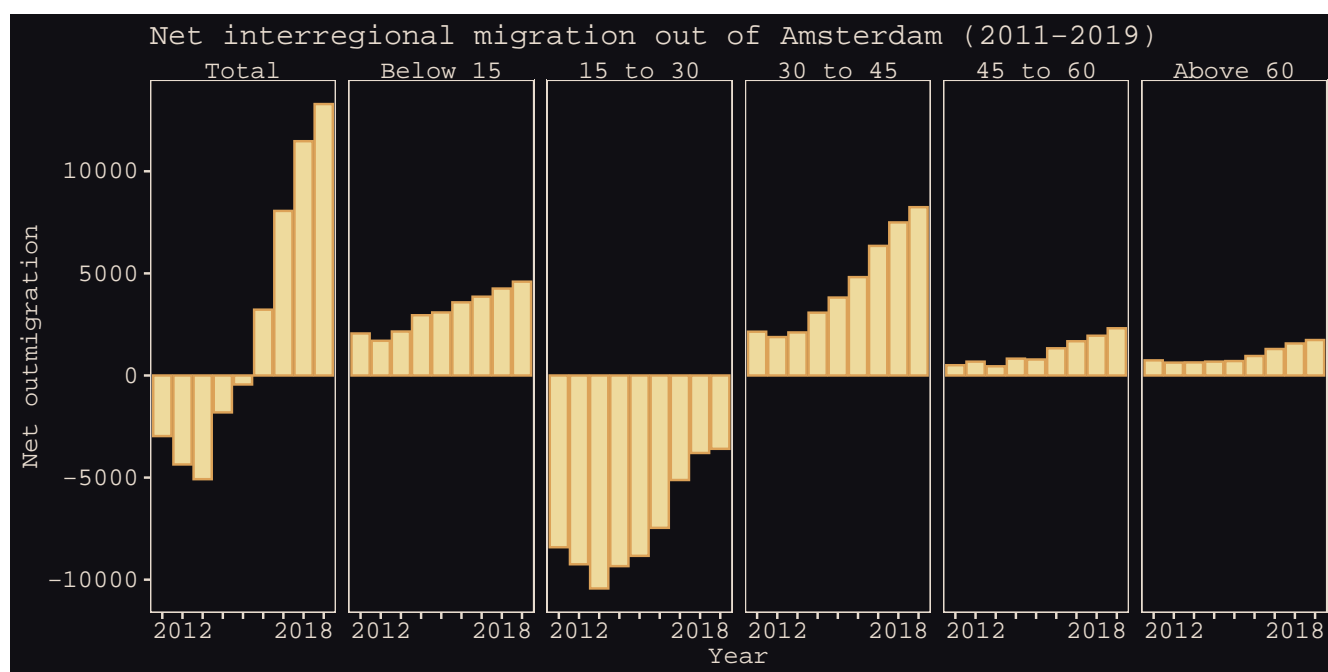


Figure 1. Interregional migration out of Amsterdam in the period 2011-2019 for various age cohorts (including total out-migration in the most left-panel)