

# GLOBAL TRENDS IN INTERGENERATIONAL CORESIDENCE

United Nations / October 2016

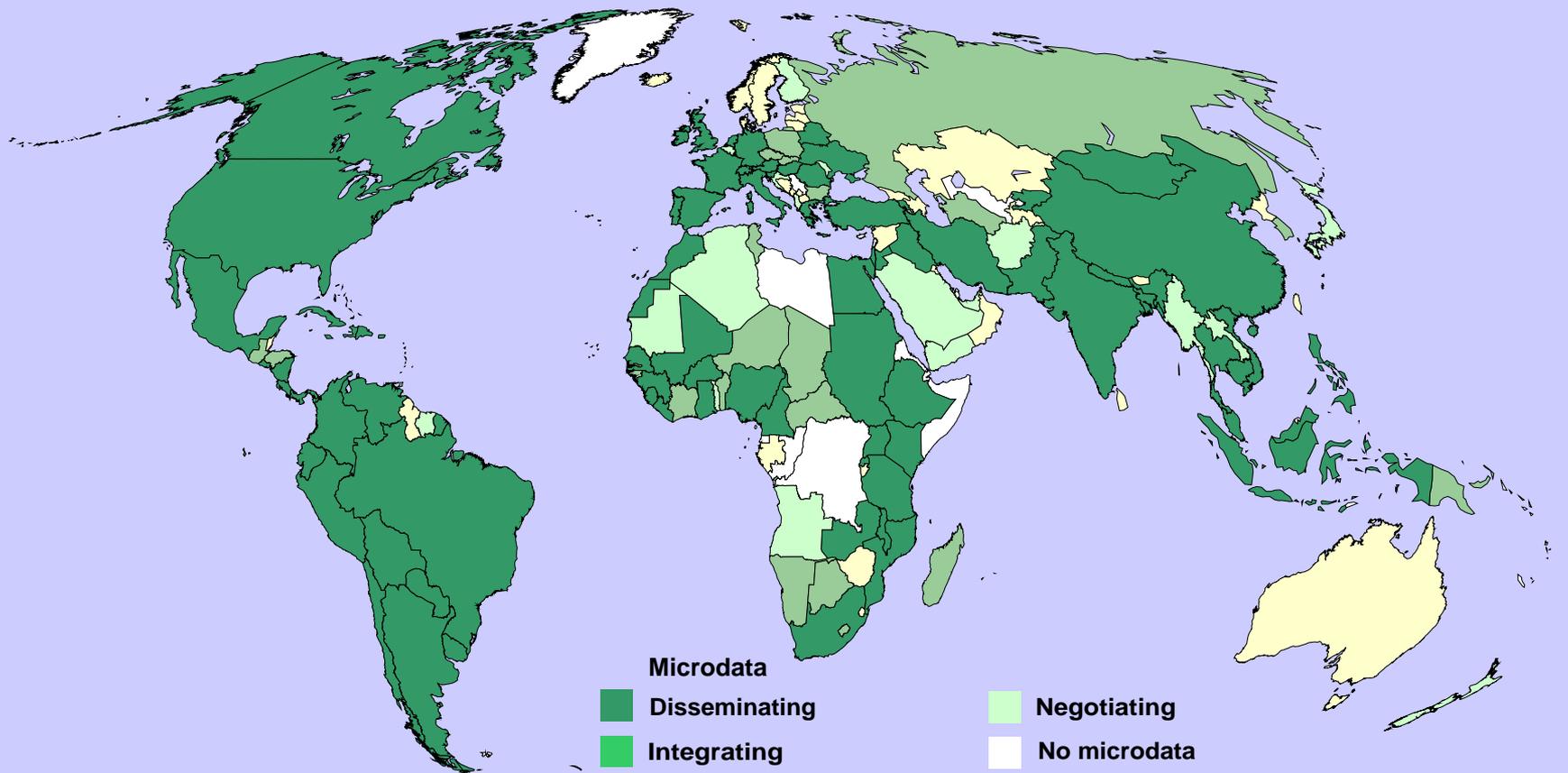
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**CED**  
Centre d'Estudis  
Demogràfics

# Availability of international census microdata (thanks to IPUMS-i, Minnesota Population Center)



**IPUMS provides free access to harmonized census microdata (88 countries now)**

MINNESOTA POPULATION CENTER, UNIVERSITY OF MINNESOTA



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<b>PROJECT</b>
<a href="#">About IPUMS-I</a> <a href="#">How to Cite IPUMS-I</a> <a href="#">User Registration and Login</a>
<b>DATA</b>
<a href="#">Browse and Select Data</a> <a href="#">Download Your Data Extract</a> <a href="#">GIS and Other Data Files</a>
<b>SAMPLES</b>
<a href="#">Sample Descriptions</a> <a href="#">Variance Estimation</a> <a href="#">Source Documents</a>
<b>RESOURCES</b>
<a href="#">International Partners</a> <a href="#">World Data Inventory</a> <a href="#">Microdata Handbook</a> <a href="#">Bibliography</a>

## Integrated Public Use Microdata Series, International

census microdata for social and economic research

IPUMS-International is a project dedicated to collecting and distributing census data from around the world. Its goals are to:

- Collect and preserve data and documentation
- Harmonize data
- Disseminate the data absolutely free!

62 countries - 185 censuses - 397 million person records

### IPUMSI News

- June 2011 data release
- 2010 award winners
- Improved web interface
- IPUMS Havana workshop
- June 2010 data release
- Mortality and fertility data
- NIH extends IPUMS-I
- ... All news items

### MPC Data Projects

IPUMS-USA and others



# WORLDFAM project (2010-15)



## Family patterns

Selected topics

Union formation

Assortative Mating

Intergenerational co-residence

Data and methods

Individual and contextual indicators at different levels derived from basic information

## Multilevel view

$k$

Countries

Persistence of Cross-National Variability after Controlling for Individual and Contextual Factors?

$j$

Regions

Value Added by Regional Approach.

$i$

Individuals

Universality of Individual Sociodemographic Conditions across Time and Space?

$$f(\pi_{ijk}) = \beta_{0jk} + \beta_{1jk} x_{1ijk} + \dots + \beta_n x_{nijk}$$

Funded by the European Research Council

# Research agenda 2016 – future:



**(1) How have demographic changes—including the timing and levels of fertility, mortality, and nuptiality—affected intergenerational coresidence in the past, and what is the likely impact of these demographic changes in the future?**

**(2) What are the consequences of major economic and social shifts—including the growth of living standards, the rise of wage labor, female labor market participation, urbanization, international migration, and mass education—for levels and trends in intergenerational coresidence?**

## A little bit of theory:



Intergenerational coresidence is universal across societies

Coresidence is one of the main transfer between generations (resources and time)

Many factors shape coresidence patterns:

- Demographic Constraints (parental survival, siblings, ..)
- Demographic “choices” (marriage, migration, parental emancipation...)
- Socio-economic constraints/opportunities (mode of production, housing prices)
- Cultural norms

These factors vary from place to place, time to time, and over the life course.

As a result, coresidence patterns are extremely diverse.

We have better data to measure coresidence patterns than their underlying causes

In front of this limitation, the better we can measure coresidence, the better we will understand its causes and social implications.

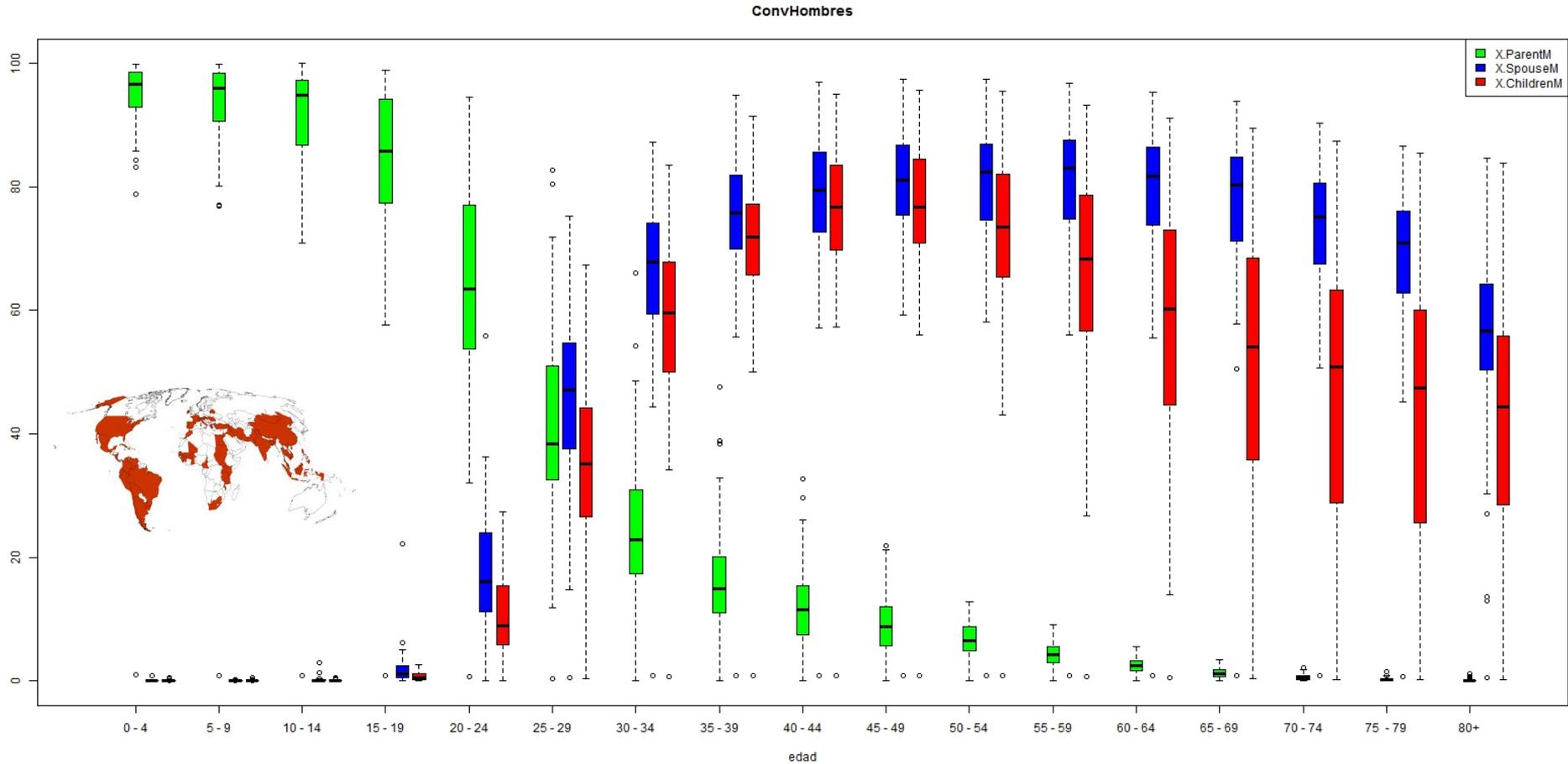
# Household Level Microdata with Built-in Pointer Variables to Signal Family Interrelationships

Pernum	Relate	Age	Sex	Marst	Chborn	Spouse's Location
1	head	46	male	married	n/a	2
2	spouse	44	female	married	3	1
3	aunt	77	female	widow	7	0
4	child	15	female	single	0	0
5	child	13	female	single	n/a	0
6	child	11	male	single	n/a	0

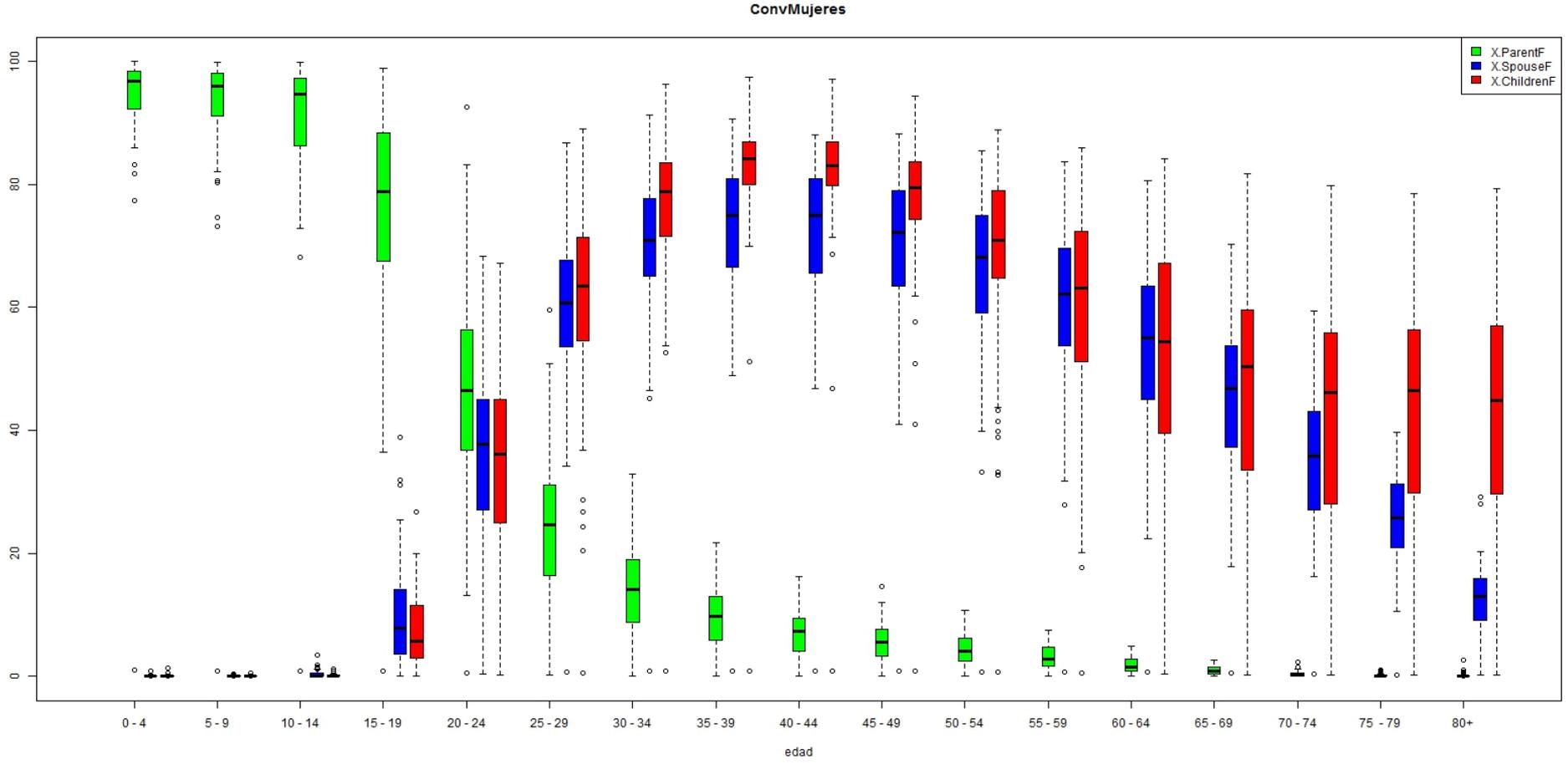
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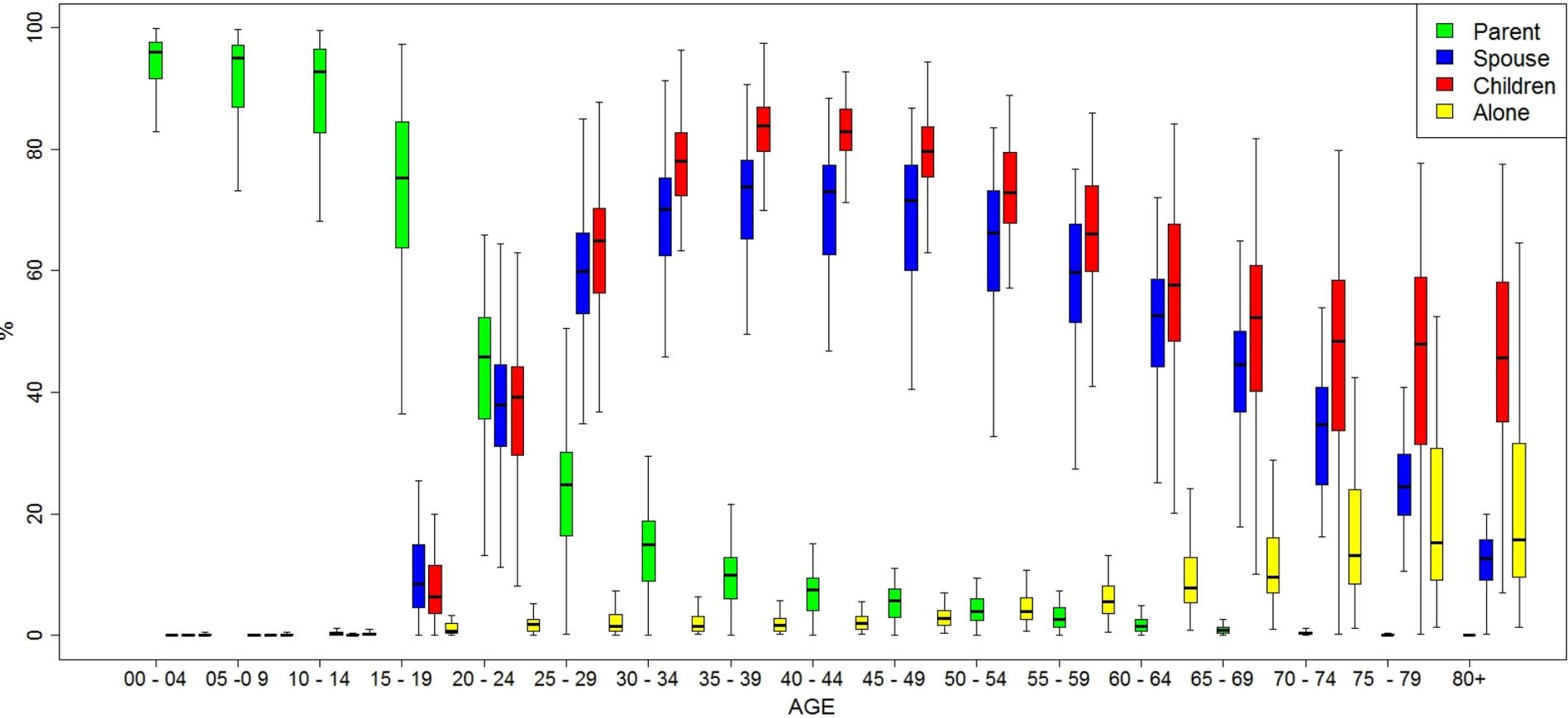
# Male Patterns of Intergenerational Coresidence in 69 countries, 2000s



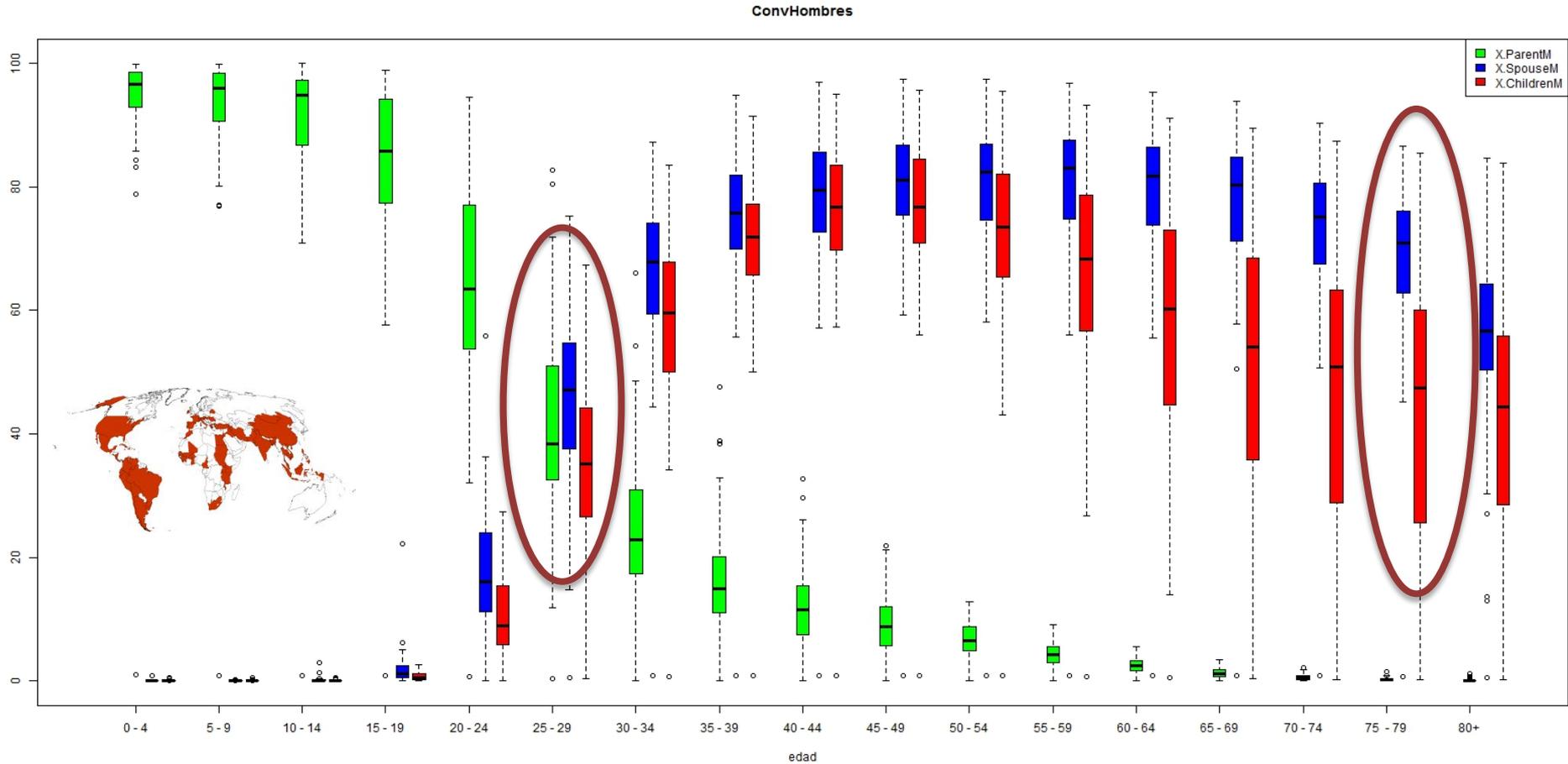
# Female Patterns of Intergenerational Coresidence in 69 countries, 2000s



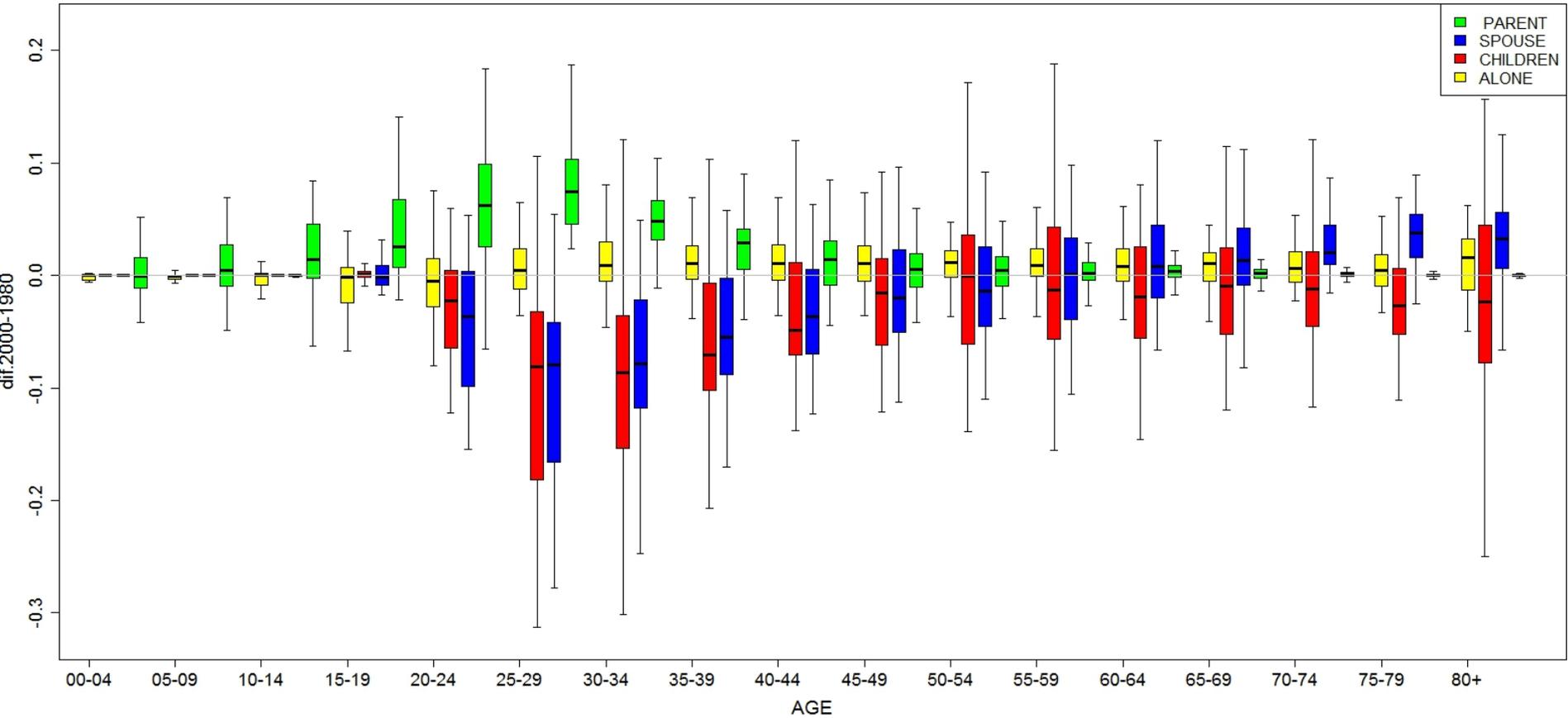
# Female Patterns of Intergenerational Coresidence in 69 countries, 2000s



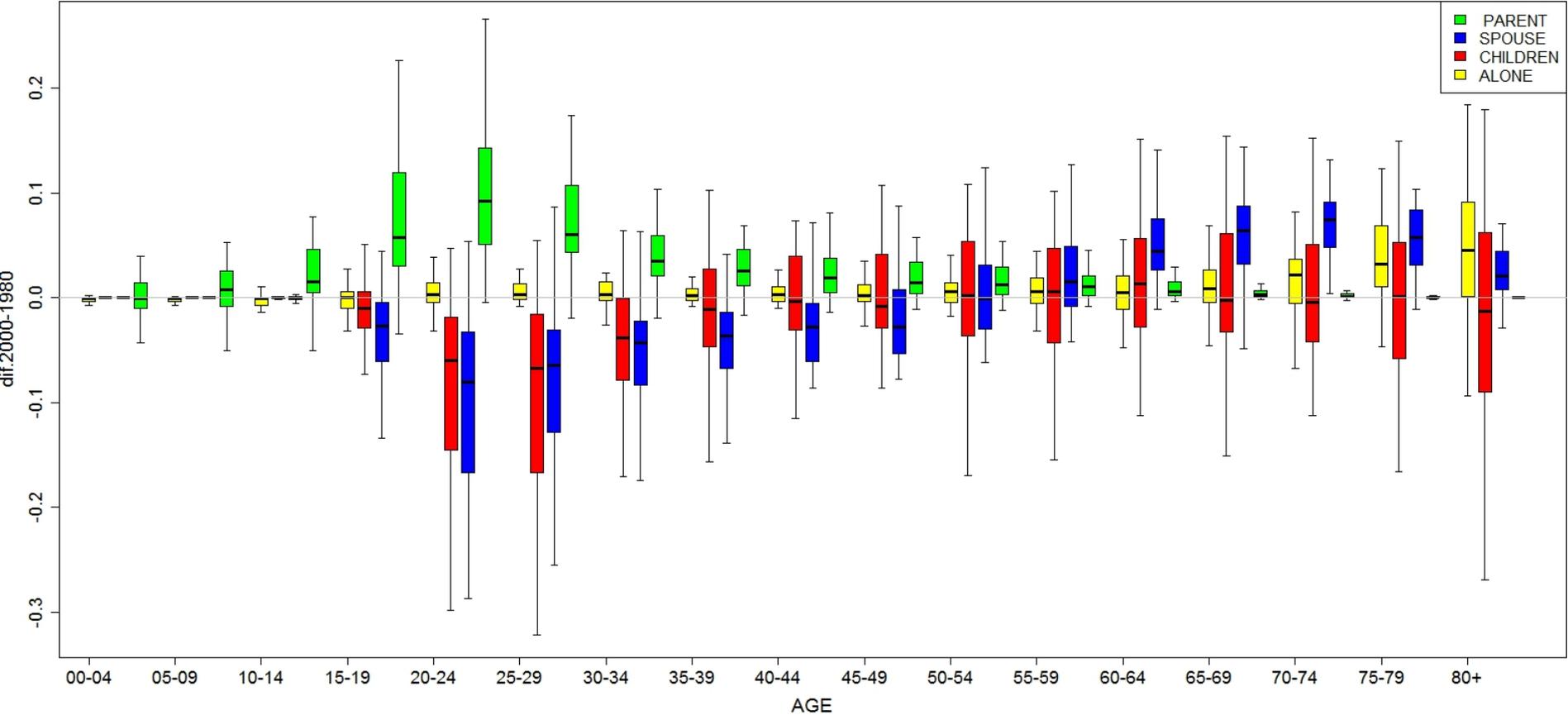
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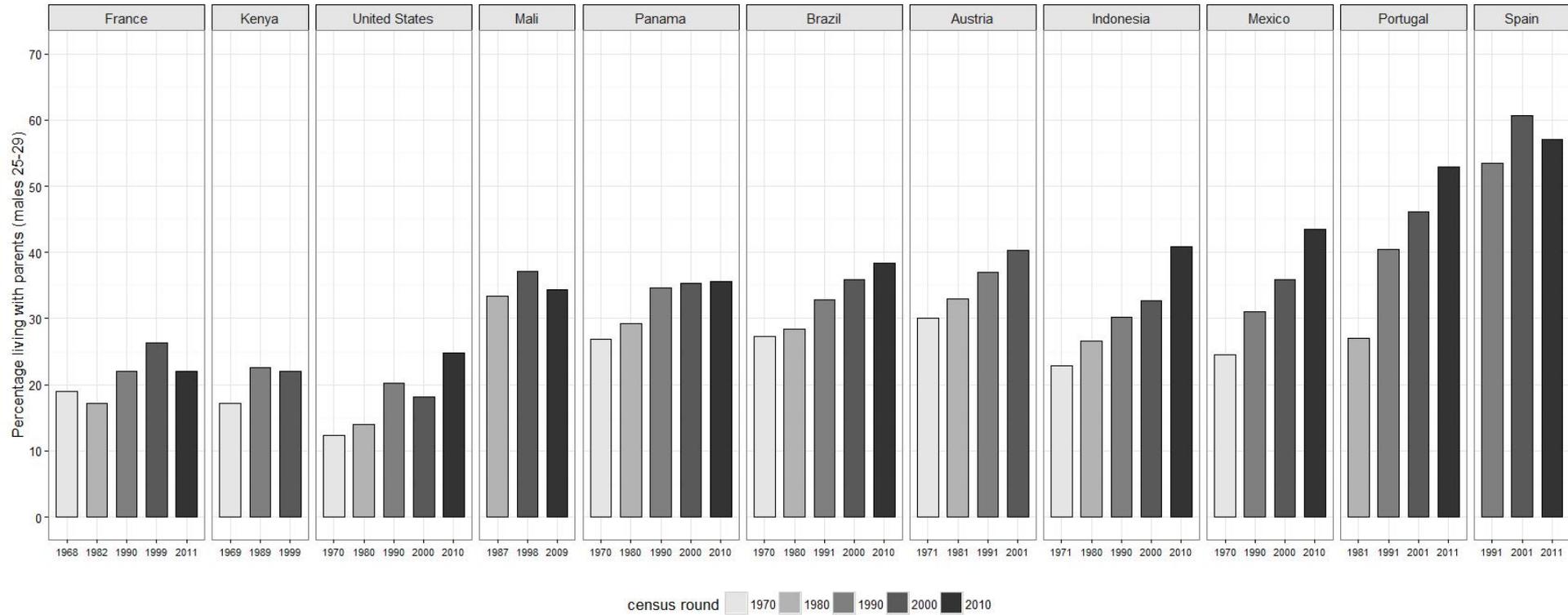
# Changes in Male Coresidence Between 1980 and 2000 by Type of Coresidence in 40 Countries



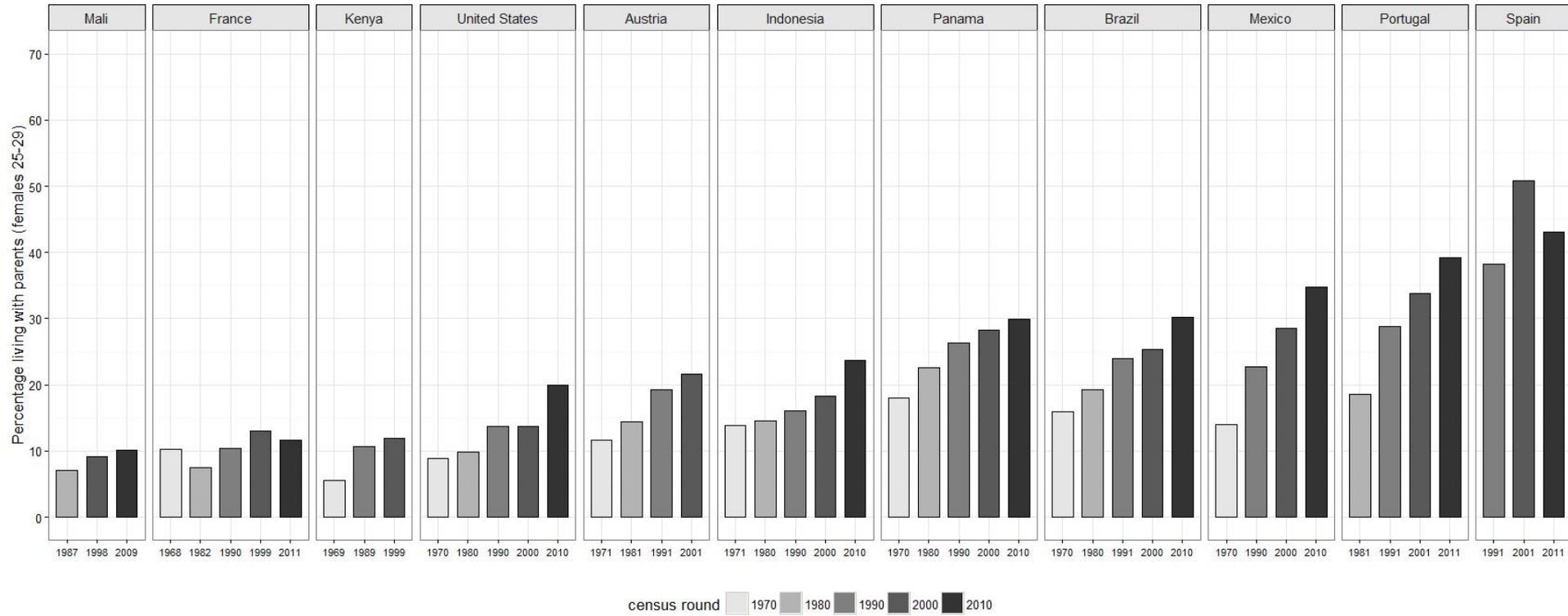
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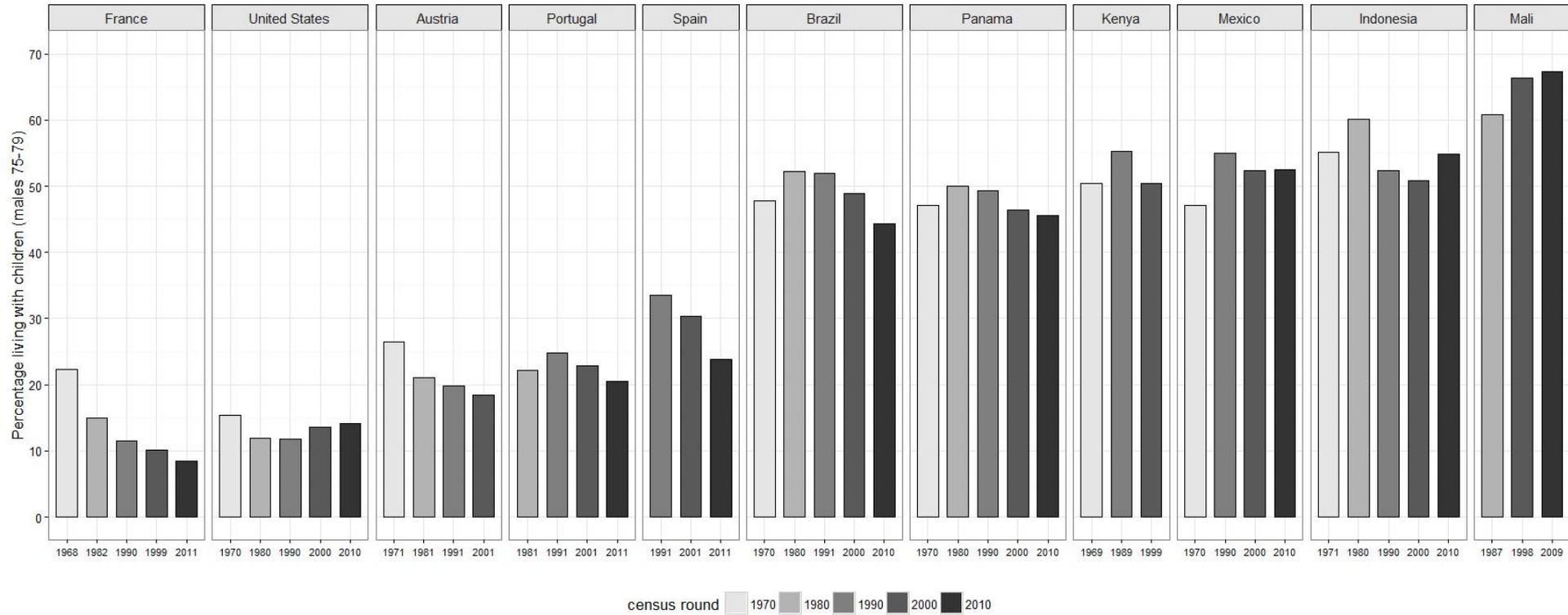
# 25-29 Male Patterns and Trends in Coresidence with Parents



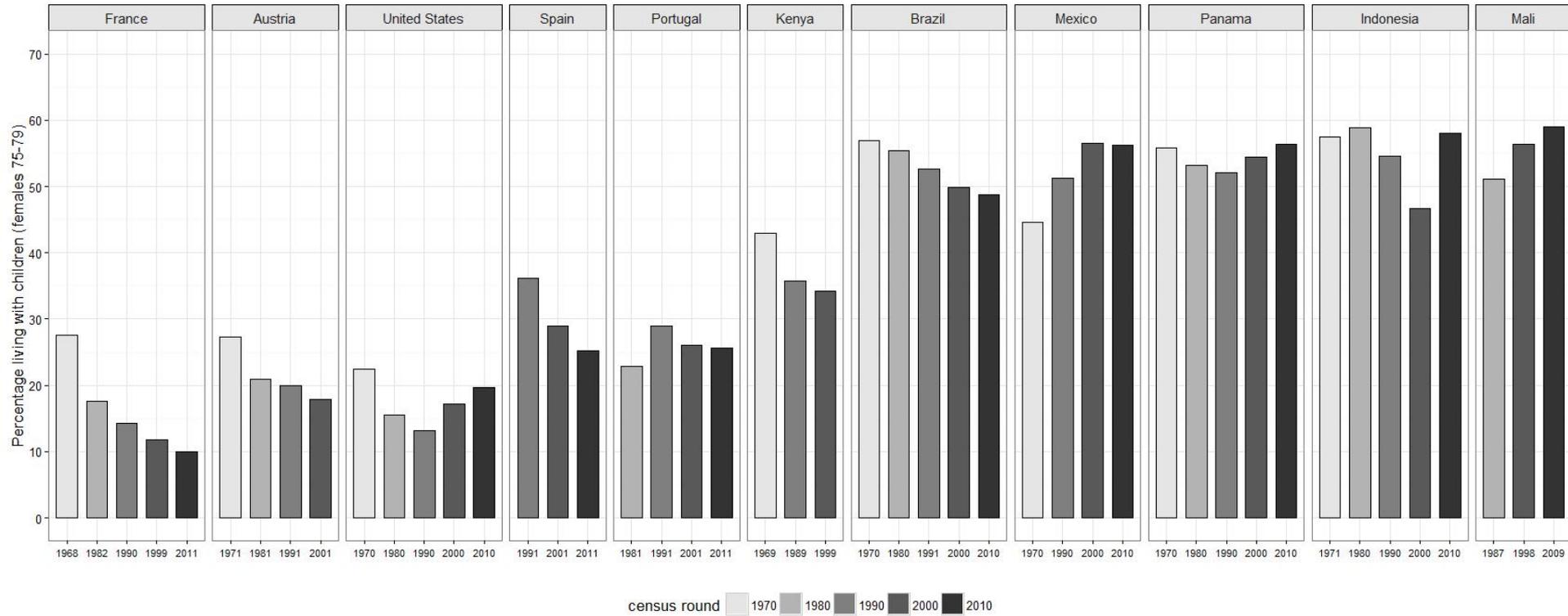
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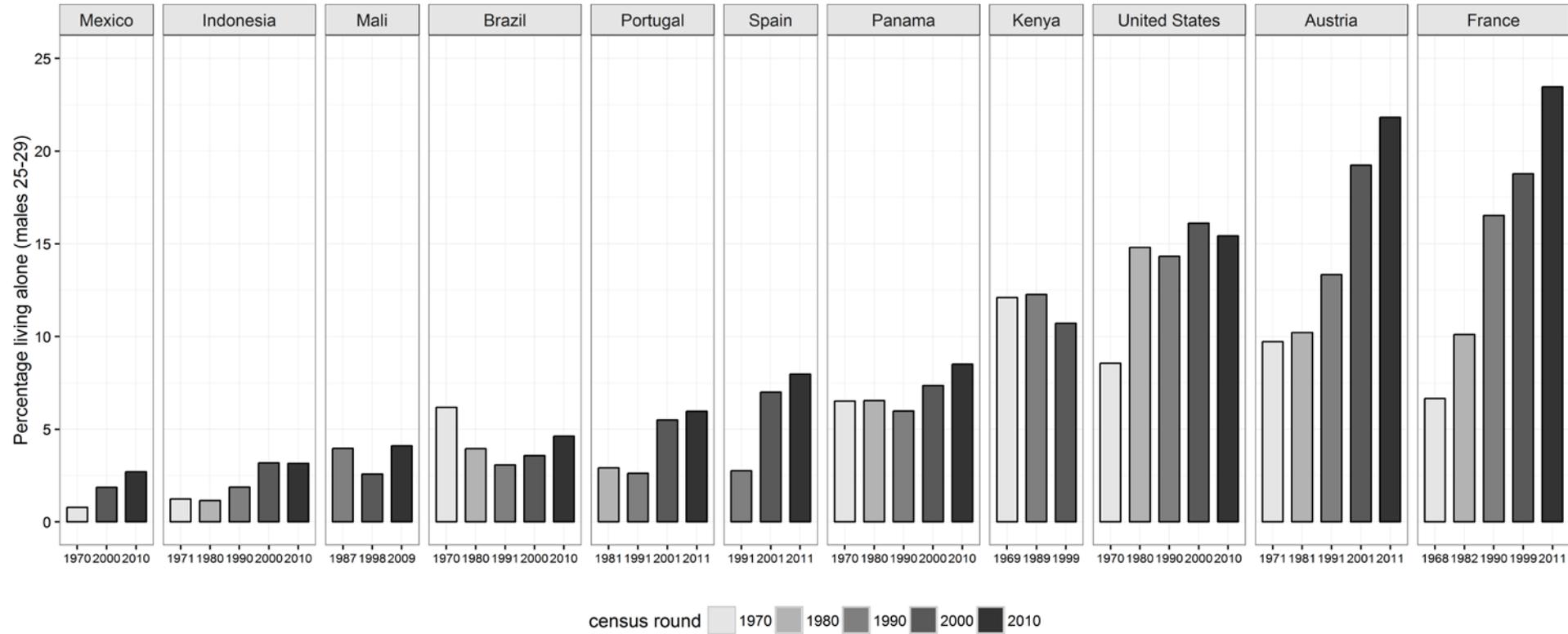
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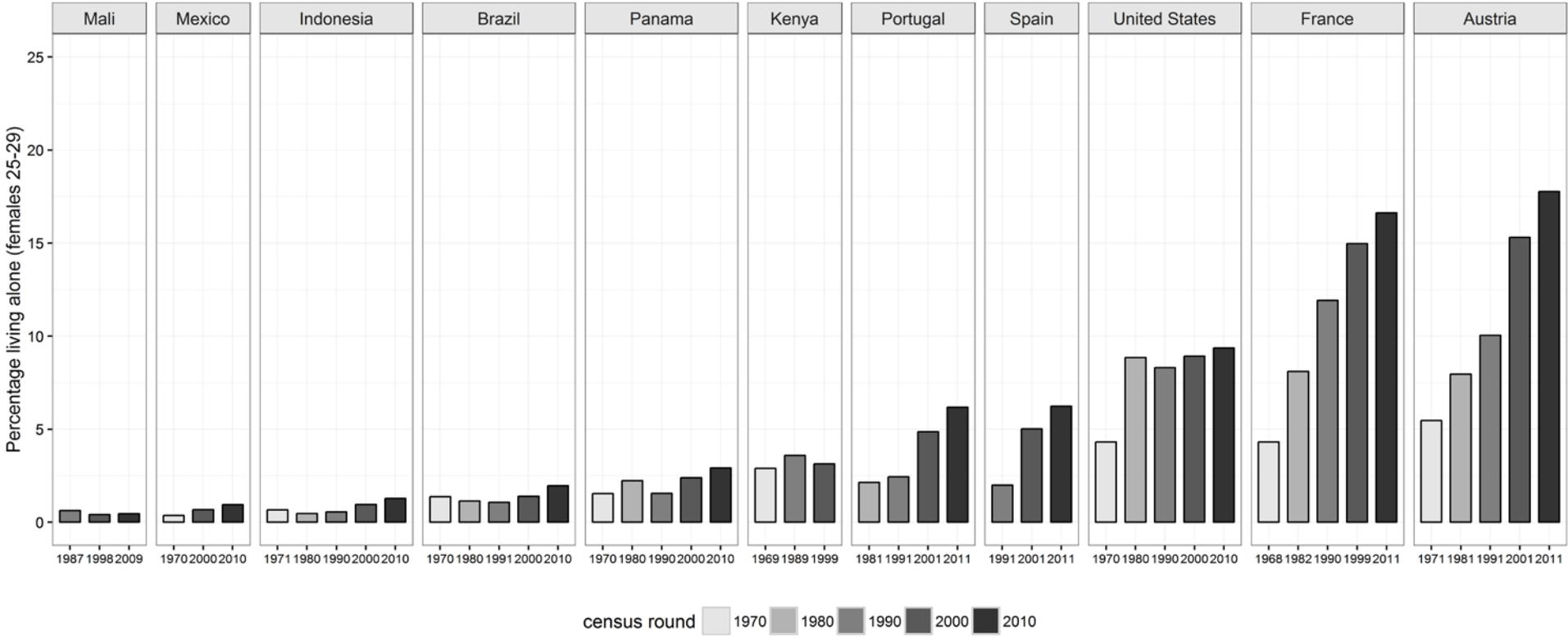
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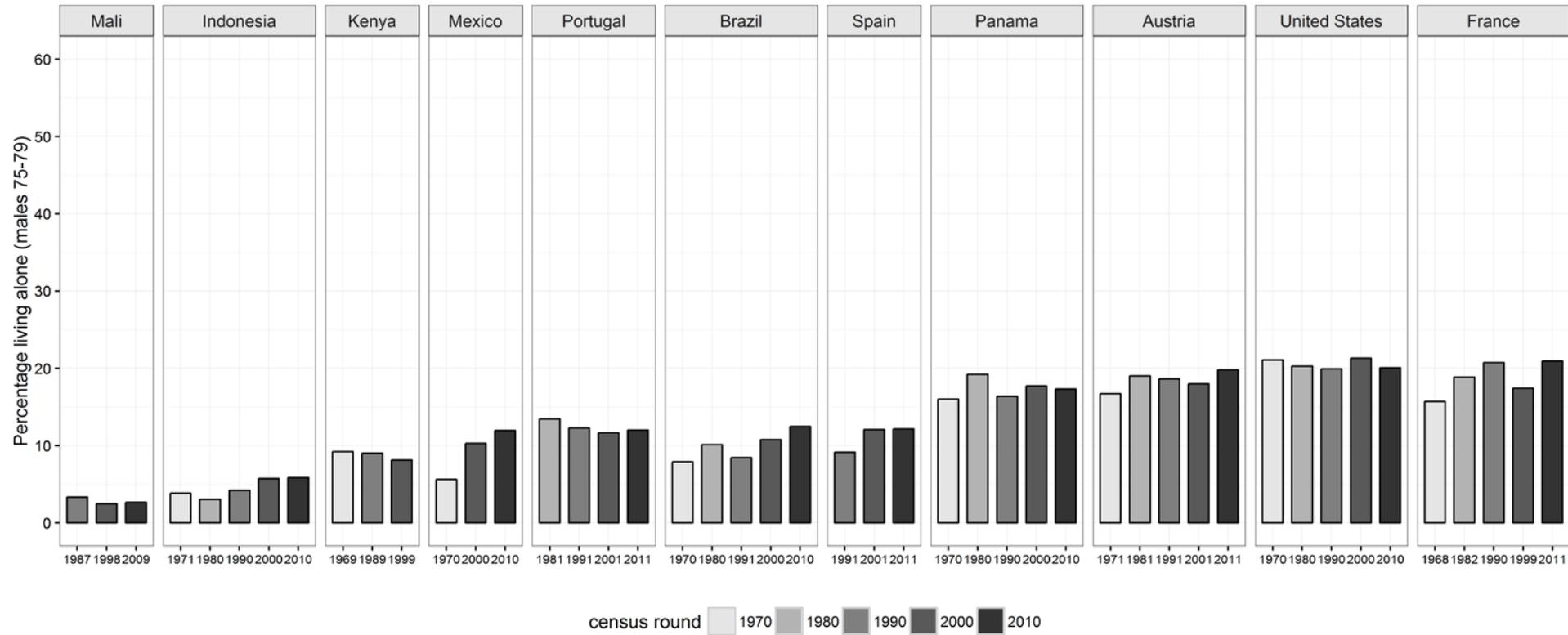
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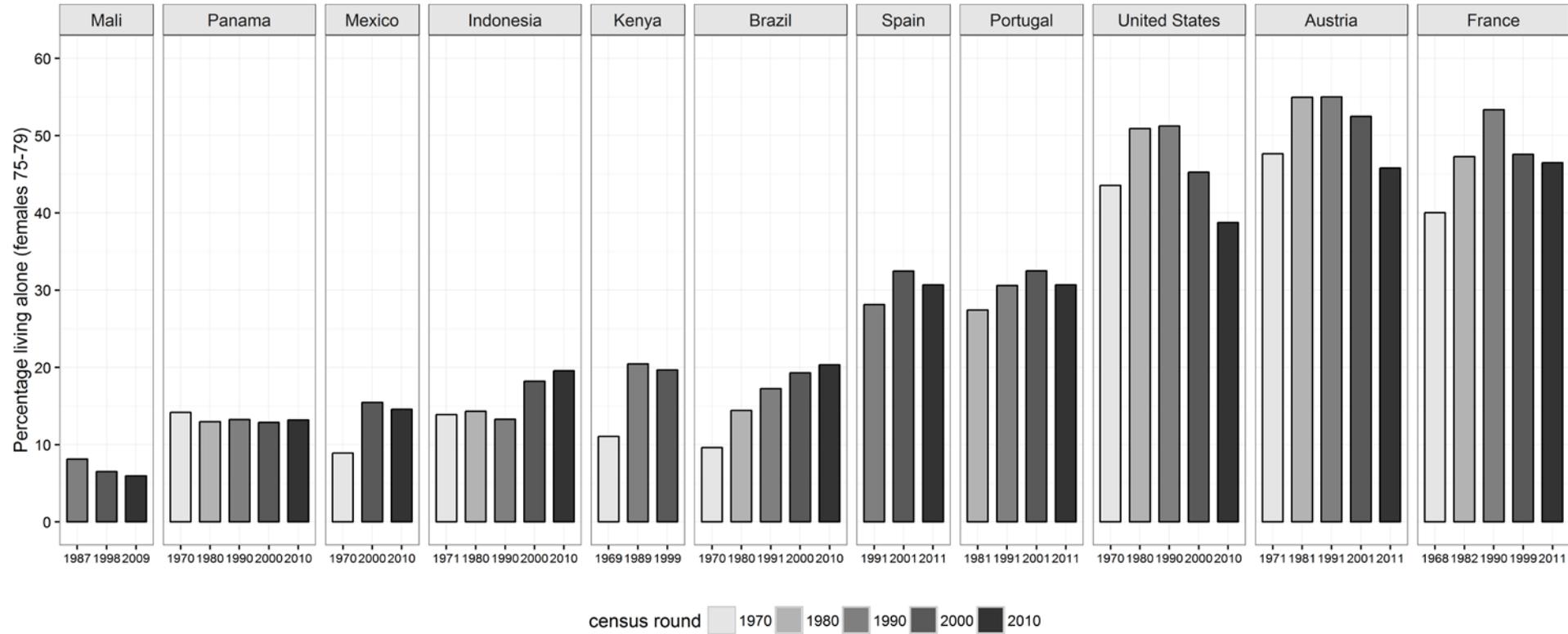
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# 75 -79 Male Patterns and Trends in *Solo Living*



# 75 -79 Female Patterns and Trends in *Solo Living*



## Final remarks:

- ▶ The availability of census and survey microdata allows for a very detailed portrait of living arrangements and co-residence across countries
- ▶ Further disaggregations is needed to understand which are the underlying factors behind those trends
- ▶ Futher work is needed to select those indicators that might be more relevant for social policy:
  - ▶ Single mothers
  - ▶ Ol d people living alone in low income countries

# Thanks

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