

(Formation of a new household

after marriage)

Marriage patterns in historical perspective: What can we learn from three centuries of marriages in Quebec?

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17th Century 18th Century

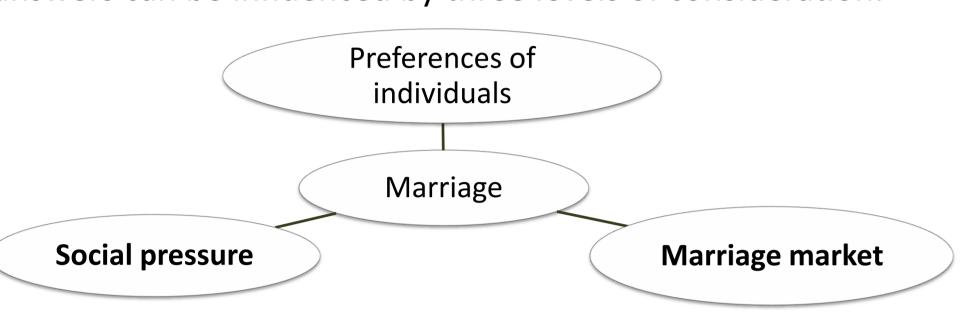
19th Century

20th Century

Introduction

Do I want to marry? When should I marry? Who should I marry?

The answers can be influenced by three levels of consideration:



Hajnal Hypothesis; Eurasia project

| Preindustrial Europe | Preindustrial Asia |
|-------------------------------------|-----------------------------|
| High age at first marriage | Early age at first marriage |
| High % of never-married individuals | Universal marriage |
| Neolocal tradition | |

What about preindustrial North America?

Complex household system

- * Earlier age at first marriage & lower proportion of never-married individuals than in Europe BUT same neolocal tradition.
- Could the parents and siblings influence the probability and timing of marriages in a context of large families?
- Could higher availability of land resources have facilitated marriage and therefore influenced its probability and timing?

Data

(1) Le Registre de la population du Québec ancien (Université de Montréal) Linked baptisms, burials and marriages from the Catholic parish registers in the province of Quebec from the early New-France settlements to

(2) Le projet BALSAC (Université du Québec à Chicoutimi)

- (2.1) Linked marriage certificates from civil registration in the province of $\|_{2,500}$ Quebec from 1800 to 1912*.
- (2.2) Linked birth, death and marriage certificates from civil registration in the region of Saguenay-Lac-Saint-Jean from 1842 to 1912*.
- * Le projet BALSAC in its full version covers up to the year 1971.

Methods

(1) Descriptive analysis: trends over time

(2)- Logistic regression

(Data 1 & 2.2) (2.1) Probability of marriage (2.2) Probability of marriage before age 21 (Data 1 & 2.1)

(3) Survival analysis (Kaplan-Meier survival estimates)

(Data 1 & 2.2) Timing of first marriage

in the parish and father's occupation (only Balsac). (4) Multilevel analysis: Work in progress...

Results

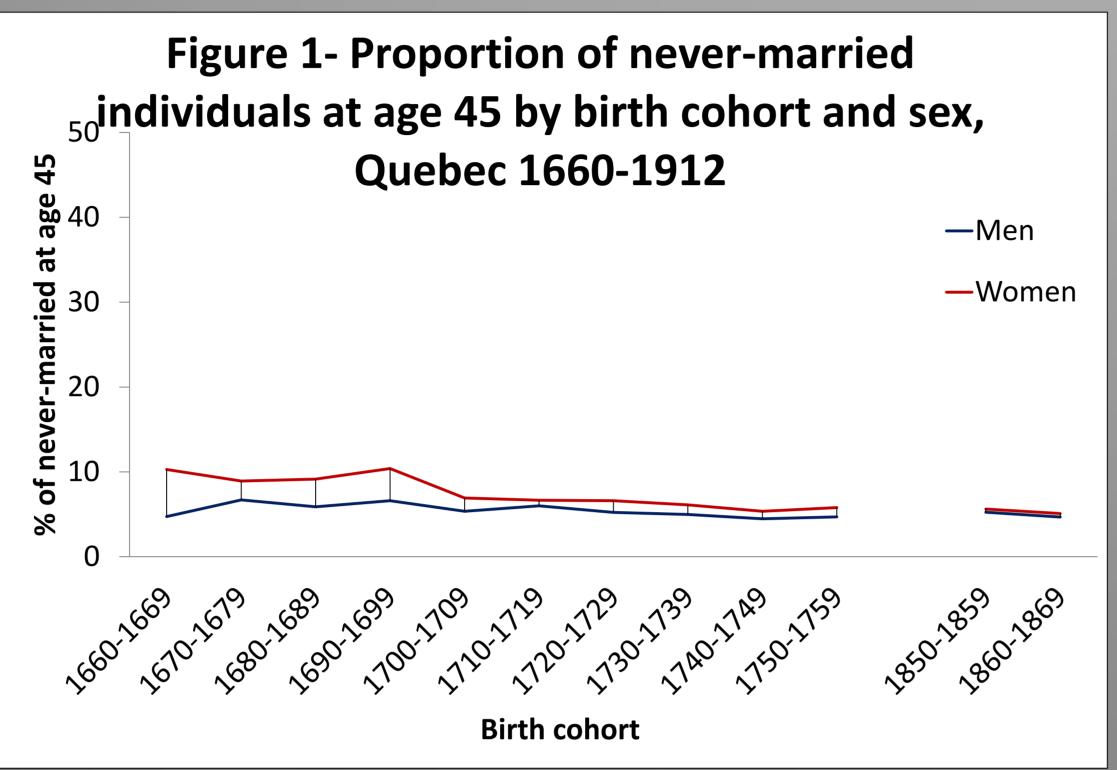


Figure 3- Odds ratios: Effect of married siblings

(Reference category: 1 to 3 married brothers/sisters)

1650- 1750- 1850- 1650- 1750- 1850- 1650- 1750- 1850- 1650- 1750- 1850-

1749 1849 1912 1749 1849 1912 1749 1849 1912 1749 1849 1912

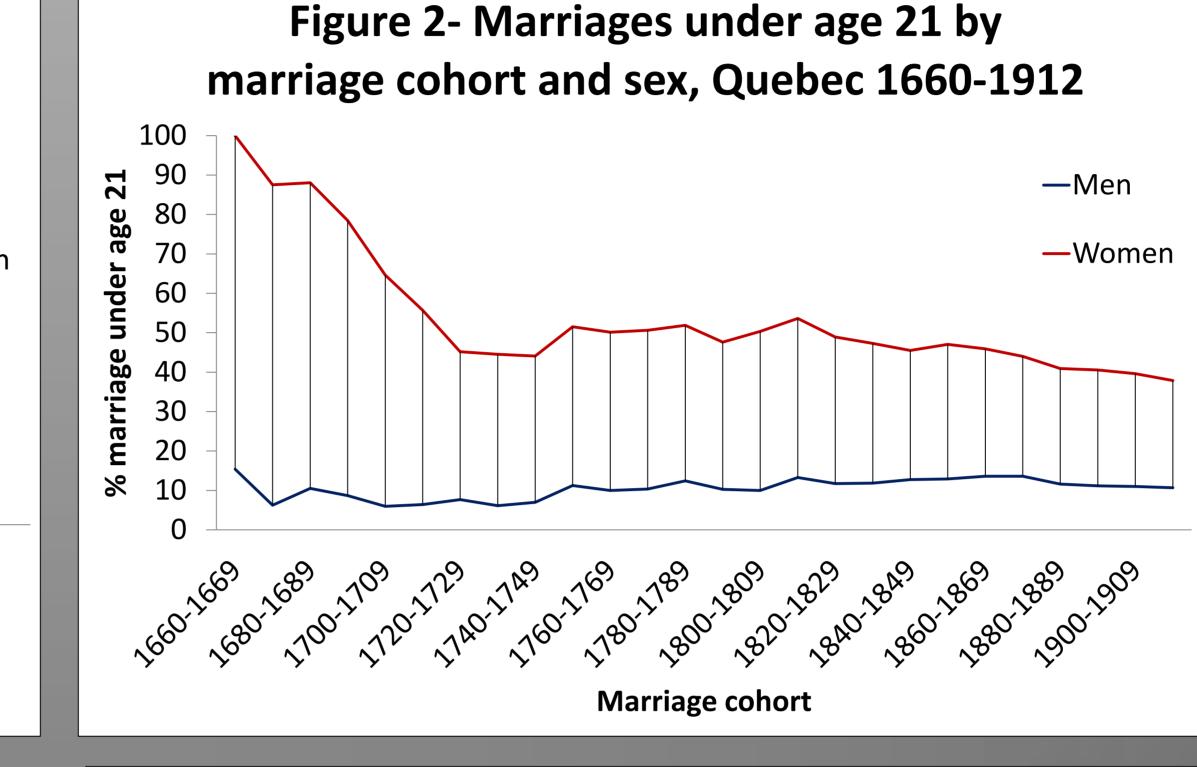
■ 4 or more married brothers

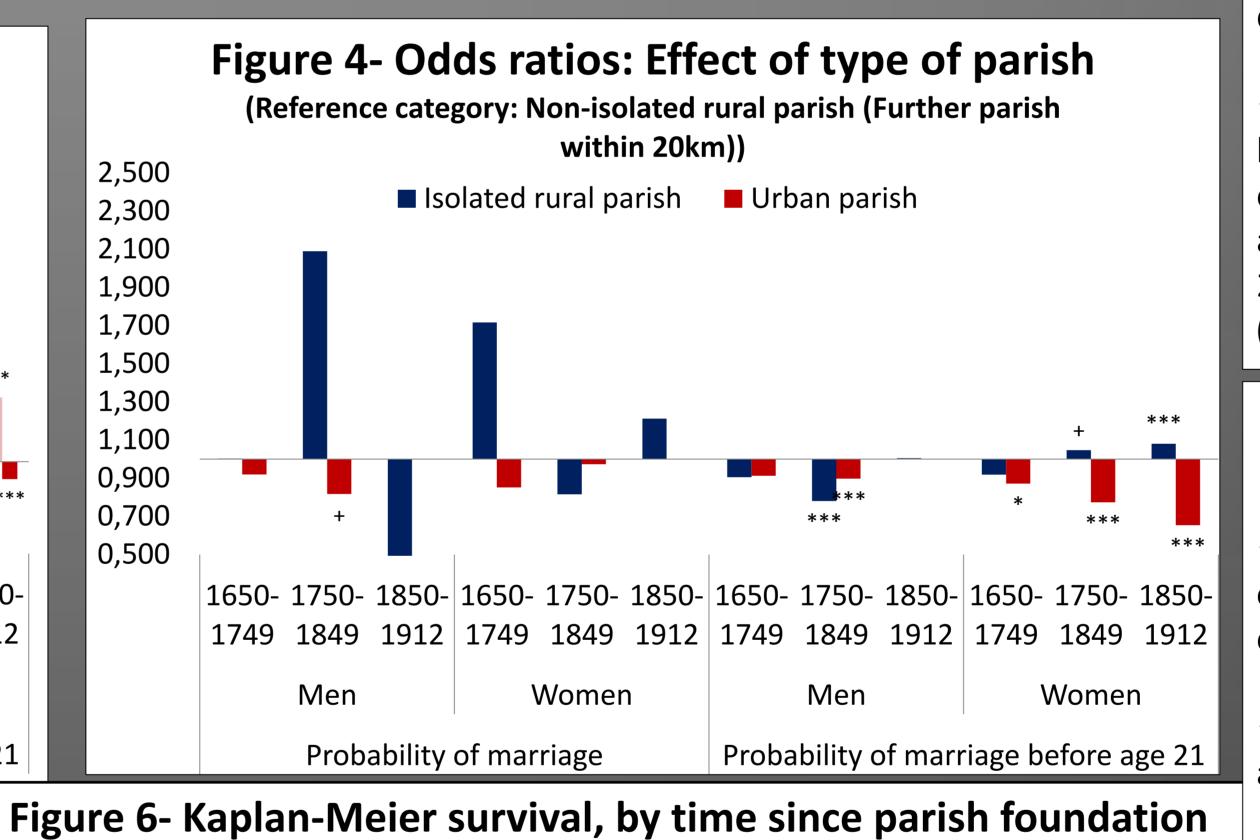
Probability of marriage before age 21

■ 4 or more married sisters

2.500 No married brother

2,300 ■ No married sister





Main results

- Through time, consistently fewer women married under age 21. Also the proportion of men marrying under age 21 always remained lower than women's (Figure 2).
- Having many married siblings was associated with a higher probability of marrying, but with a lower probability of marrying before age 21 (Figure 3).
- Conversely, having no married sibling was associated with a lower probability of marrying, but with a higher probability of marrying before age 21 (Figure 3).
- For women, living in an **urban parish** was associated with a lower risk of marrying before age 21. The likelihood of doing so also decreased through the 19th century (Figure 4).
- With few exceptions, younger parishes were associated with a higher risk of marrying before age 21 and also of marrying to a lesser extent. Conversely, parishes founded more than 60 years before were associated with a lower risk of marrying and of marrying before age 21. This applied to men and women without major distinctions (Figures 5 & 6).

Conclusions

- As expected from the European marriage pattern, the proportion of never-married individuals was low and age at first marriages early, especially for women.
- The **social environment** of a family impacts both the probability and the timing of marriage.
- The **urbanisation** delayed marriage for women in the 19th century. A bigger marriage market like the one found in cities did not facilitate | marriages.
- We suppose that the high availability of land found in younger parishes influenced the probability and the timing of marriages. This assumption has often been put forward to explain early marriages in North America. Likewise, delayed marriages were found in older parishes in which it may be harder to establish sons.

References

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Acknowledgements



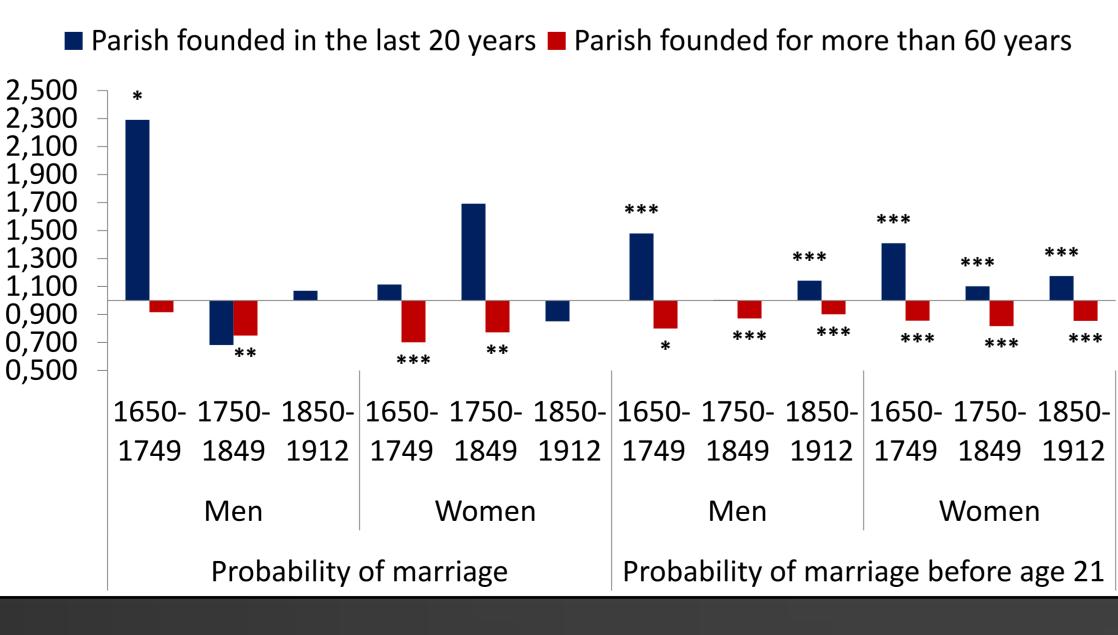


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Figure 5- Odds ratios: Effect of time since parish foundation (Reference category: 20 to 60 years)

Probability of marriage



*All logistic regressions also control for: year, parents' presence, region, marriages

(Age 15)

Men 1660-1750

Analysis time

Women 1660-1750

*** p<0.001 ** p<0.01 * p<0.05 + p<0.1

More than 60 years

Men 1750-1800

Women 1750-1800