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Marriage Then Carriage? Marital and Fertility Patterns Among Women by Birth Cohort

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BACKGROUND

- Women are delaying marriage, with an increasing number opting out entirely.¹ While these changes are seen among all racial and Hispanic origin groups, Black women have experienced pronounced changes in their marital patterns.²
- Women are also delaying fertility, largely attributed to reduced birth rates among teenage mothers and mothers in their twenties. This fertility trend generally holds true when examined by race and Hispanic origin, however; White women tend to be older at the birth of their first child than their counterparts.³
- It is not clear how these changing patterns interact, specifically among recent birth cohorts of women. Yet, significant changes in initial family formation may be most evident among White women, as their nonmarital fertility has been increasing while remaining stable for other groups.⁴

Among White, non-Hispanic women, those born in the 1970s were **more** likely to have *had child(ren)*, *then married* than those born in the 1940s.

HYPOTHESES

H1: The percentage who *never married* – both *those who had children* and *those who did not* –will **increase** from each cohort to the next.

H2: While the percentage of women who *married, then had child(ren)* will **decrease**, the percentage who *had child(ren)*, then married will **increase** from each cohort to the next.

The percentage who had child(ren), then married did not differ across birth cohorts for Black, non-Hispanic, Asian, non-Hispanic and Hispanic women.

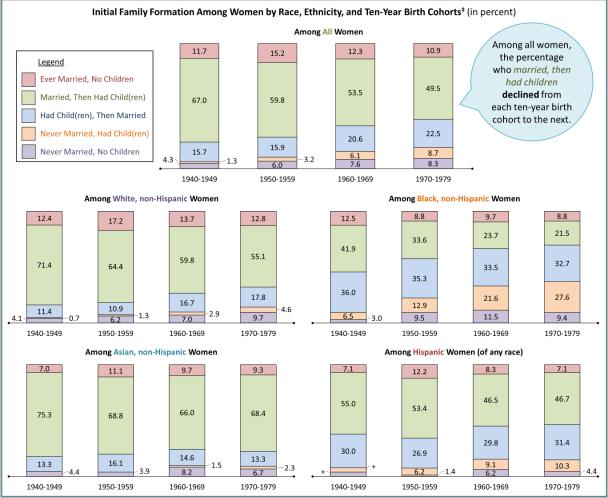
REFERENCES

1. Bloome, D., and Ang, S. (2020). "Marriage and Union Formation in the United States: Recent Trends Across Racial Groups and Economic Backgrounds." Demography, 57(5), 1753–1786.

 Raley, R. K., Sweeney, M. M., and Wondra, D. (2015). "The Growing Racial and Ethnic Divide in U.S. Marriage Patterns." The Future of Children, 25(2), 89–109; and Washington, C., and Walker, L. (2020). "Marriage Prevalence for Black Adults Varies by State." America Counts: Stories Behind the Numbers, U.S. Census Bureau, Washington, DC.

3. Morse, A. (2022). "Fertility Rates: Declined for Younger Women, Increased for Older Women." America Counts: Stories Behind the Numbers, U.S. Census Bureau, Washington, D.C.; and Osterman, M., Hamilton, B., Martin, J., Driscoll, A., and Valenzuela. C. (2021). "Births: Final Data for 2020." National Center for Health Statistics (U.S.).

4. Kim, Y., and Raley, R. K. (2015). "Race-Ethnic Differences in the Non-Marital Fertility Rates in 2006–2010." Population Research and Policy Review. 34, 141-159.



‡ Federal surveys give respondents the option of reporting more than one race. Therefore, two basic ways of defining a race group are possible. A group, such as Asian, may be defined as those who reported Asian and no other race (the race-alone or single-race concept). The body of this poster (text and figures) presents data using the first approach (race alone).

+ Suppressed for disclosure avoidance.

Source: U.S. Census Bureau, 2022 Survey of Income and Program Participation

DATA AND SAMPLE

- The 2022 Survey of Income and Program Participation (SIPP).
- Women born 1940 to 1979.

VARIABLE NOTES

- Adults are included as having children if they have had at least one biological child.
- Timing is captured using age in months at first birth and at first marriage.
- Had child(ren), then married includes those whose first child was born in at least two months before month of first marriage.
- Married, then had child(ren) includes those whose first child was born in the month prior to, or the month of first marriage.

Among Black, non-Hispanic and Hispanic women, the percentage in each of the initial family formation groups **did not differ** between those born in the 1960s and those born in the 1970s.

FINDINGS AND SUMMARY

- The percentage of all women who never married and had child(ren) increased from each birth cohort to the next.
- Among White, non-Hispanic women, there was a decrease in the percentage of who married, then had child(ren) and an increase in the percentage who never married and had child(ren) from each birth cohort to the next.
- Among Black, non-Hispanic women, those born in the 1940s were the least likely to be never married and had child(ren) and never married and not had children.
- The ever married and did not have children, married, then had child(ren), had child(ren), then married, and never married and did not have children rates did not differ across birth cohorts for Asian, non-Hispanic women.
- Among Hispanic women, while those born in the 1940s were more
 likely to have married, then had child(ren) than their counterparts born
 in the 1970s, there is not a consistent decline from each birth cohort to
 the next.



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