

Population Change Report

Why is it important to understand population dynamics?

Population dynamics, particularly in the context of persistent inequalities, **will have major influence on development processes and on the inclusive and balanced growth and outcomes in the coming decades**. They also challenge the capacity of countries to achieve broad-based development goals.

Overview:

The given dataset consists of population for each state per year between 2013-2019. For the presentation purpose, I selected 5 states which had significant changes in population from 2013 to 2019.

Findings:

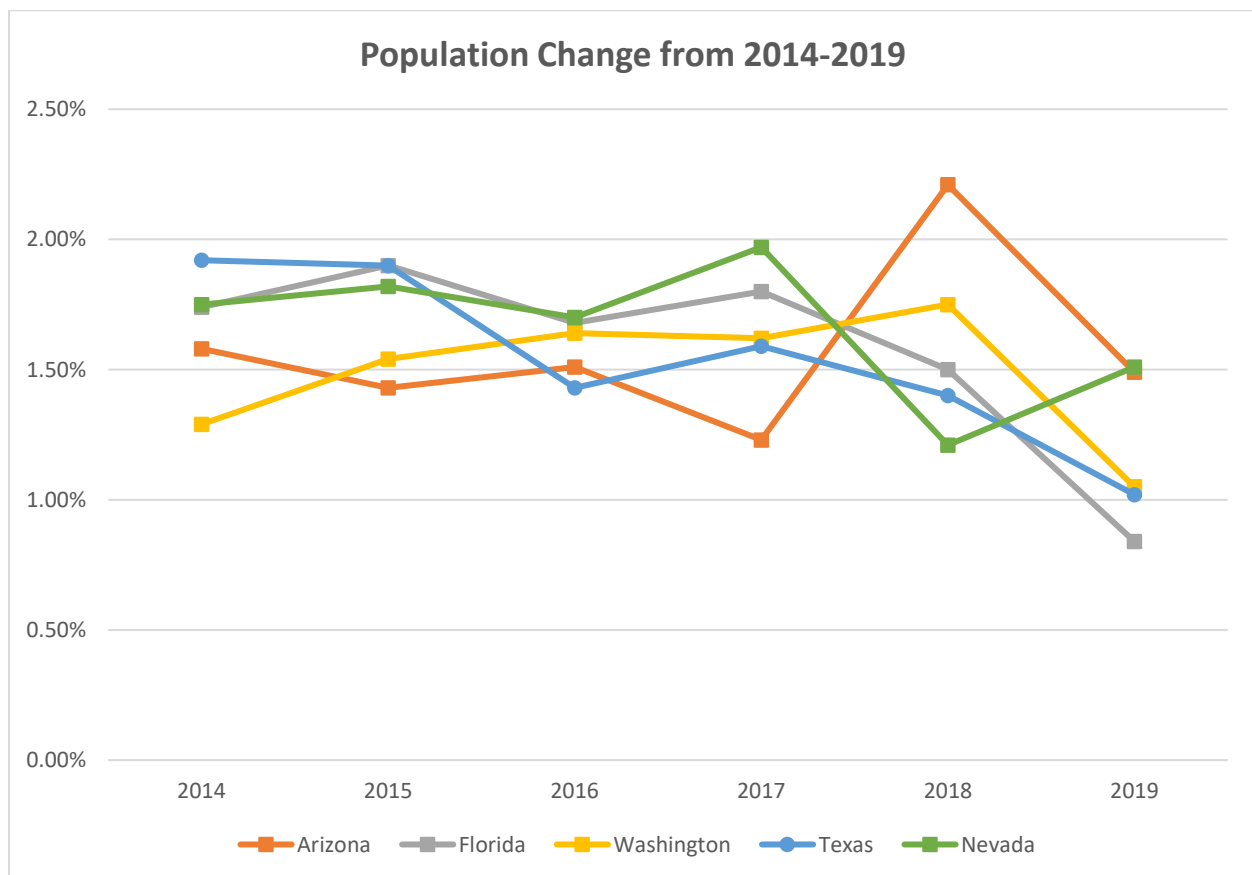


Figure 1: Population change over years in percent

Based on graphical representation above, we can observe that the state of Arizona has seen a sudden increase in population in 2018. Meanwhile, Texas and Florida have seen gradual downfall in population growth from 2013-2019.

Domestic migration could be one of the reasons that fueled much of Arizona's population growth. An increasing number of people from major cities on the coasts are fleeing higher taxes and looking for cheaper real estate and a to better quality of life in Arizona, according to experts.

However, if we notice, there is one thing in common across most states have i.e., the gradual decrease in population over the period of 2013-2019. Falling U.S. Birth Rates may be a reason of concern. Amanda D'Ambrosio, in her article "U.S Births Continue Downwards Trend," discusses how the U.S. experienced fewer births in younger age groups. the birth rate among teens (15 to 19 years) dropped 4% from 2018 to 2019, to an all-time low of 16.7 per 1,000. Among people in their early 20s (20-24) and later 20s (25-29), the birth rate decreased by 2% each.

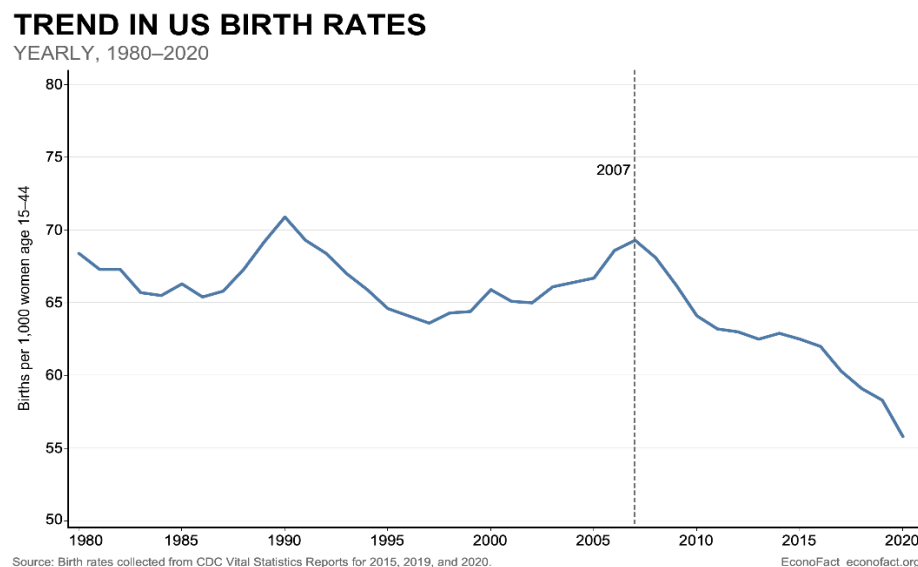


Figure 2: Decline in the U.S. Birth Rate

Nevertheless, there are multiple factors that could have influenced the gradual decline in population such as contraception, unemployment, age gap in young adults etc.

Reference:

1. D'Ambrosio, A. (2021, March 23). *U.S. births continue downward trend*. Medical News. Retrieved March 30, 2022, from <https://www.medpagetoday.com/obgyn/pregnancy/91765>
2. <https://econofact.org/the-mystery-of-the-declining-u-s-birth-rate>

