# Population change in the United States 

Ernesto F. L. Amaral

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## Outline

- Population change in the United States
- Major demographic topics in the United States

1. Highest fertility rate among developed countries
2. Majority-minority society around 2044
3. Changes of origin of undocumented immigrants
4. Increasing ages at first marriage
5. Decreasing percentages of persons marrying
6. Increasing levels of cohabitation
7. Increasing percentages of births to unwed mothers

## Population change in the United States



Source: State of Wyoming Economic Analysis Division, 2015 (reprinted with permission of the State of Wyoming).

## Population structure by age and sex, United States, 2010-2050



Source: http://www.fdbetancor.com/wp-content/uploads/2012/10/demochallenge2.png

## Age-sex structure, United States



## Age-sex structure, United States



## Age-sex structure, United States



## Age-sex structure, United States



The dotted line indicates the excess male or female population in certain age groups.
Source: United Nations, World Population Prospects 2017
https://esa.un.org/unpd/wpp/Download/Standard/Population/ (medium variant).

## U.S. Population by Nativity: 2014 to 2060

(Population in millions)


Source: Colby and Ortman, 2015.

## Mortality in the United States, 1940-2013

| Year | Crude death <br> rate (CDR) | Life expectancy at birth <br> Male |  |
| :---: | ---: | :---: | :---: |
| 2013 | 8.0 | 76.0 | Female |
| 2000 | 8.5 | 74.3 | 71.0 |
| 1990 | 8.6 | 71.8 | 79.7 |
| 1980 | 9.8 | 70.0 | 79.8 |
| 1970 | 9.5 | 67.1 | 77.4 |
| 1960 | 9.6 | 66.6 | 74.7 |
| 1950 | 10.8 | 65.6 | 71.1 |
| 1940 | 60.8 | 65.2 |  |

## 1. Highest fertility rate

## among developed countries

Number of children per woman


## 2. Majority-minority society around 2044

- Around 2044, the U.S. should be a majorityminority society
- Less than half of the country will be nonHispanic White



## Majority-minority states

- States that are now majority-minority
- 5 states: California, Hawaii, New Mexico, Texas, Nevada
- District of Columbia
- 8 other states are now between 40-49\% minority
- Arizona, Florida, Georgia, Louisiana, Maryland, Mississippi, New Jersey, New York
- They will probably become majority-minority by 2020


## Majority-minority states, 2016

| State | White percentage |
| :--- | ---: |
| Hawaii | $\mathbf{2 2 . 1}$ |
| District of Columbia | $\mathbf{3 6 . 4}$ |
| California | $\mathbf{3 7 . 7}$ |
| New Mexico | 38.1 |
| Texas | 42.6 |
| Nevada | 49.9 |
| Maryland | 51.5 |
| Georgia | 53.4 |
| Florida | 54.9 |
| Arizona | 55.5 |
| New York | 55.8 |
| New Jersey | 55.8 |
| Mississippi | 56.9 |
| Louisiana | 59.0 |

## Diversity in Texas

- Texas already is a majority-minority state
- The non-Hispanic White population dropped below 50\% in 2004
- The demographic destiny of Texas is with the Hispanic population
- Texas will become majority Hispanic sometime between 2020 and 2030


## Projected population by race/ethnicity in Texas, 2000-2040


*Using U.S. Census count for 2000 and Texas State Data Center 1.0 population projection scenario for 2010-2040.
Source: Poston, Bouvier, 2017.

## Texas counties with 50\% or more of Anglo population



## 3. Changes of origin of undocumented immigrants

- Until now, Mexico has supplied the United States, with immigrant workers to fill low-wage jobs
- Unprecedented decline in Mexican immigration
- Chinese workers could replace Mexican immigrants (Poston, Morrison 2011)
- New influx of immigrant workers who will be fleeing hopeless conditions in China
- Many of them will enter the U.S. undocumented http://www.chron.com/disp/story.mpl/editorial/outlook/7695428.html



## 4. Increasing ages at first marriage

## Median Age at First Marriage: United States, 1890-2014



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# 5. Decreasing percentages of persons marrying 

Marital Status of Women 15 years of Age and Older: United States, 1950-2014


## 6. Increasing levels of cohabitation

Percentages of Women (ages 19-44) Who Cohabited Prior to Their First Marriage: United States, 1965-74 to 2005-09


Source: Poston, Bouvier, 2017.

## 7. Increasing percentages of births to unwed mothers

Percentages of Births to Unmarried Women, by Race and Hispanic Origin, 1959 to 2013


## How old are the unmarried women who had babies?

Percentage of All Births to Unmarried Women, by Age of Mother: United States, 2013


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[^0]:    Source: U.S. Census Bureau, https://www.census.gov/hhes/families/files/graphics/MS-2.pdf

