### Birth Trends in Southern California

Janna Z. Goldberg June 1, 2015 26th Annual USC-SCAG Demographic Workshop How has the Great Recession affected fertility in Southern California? And what comes next?

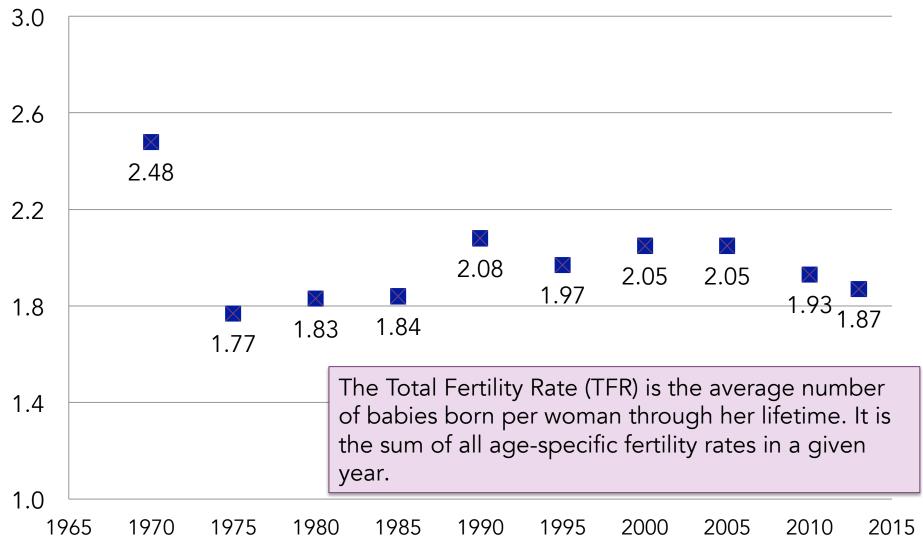
### Birth Trends in Southern California

### Changes in fertility rates

### Who are the mothers?

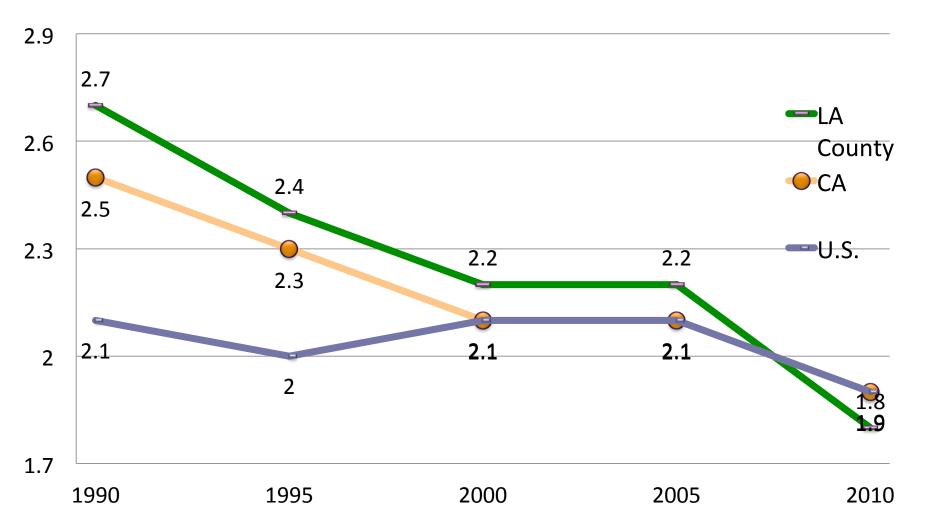
### Changes in fertility rates

# Total Fertility Rate in the United States 1970-2013



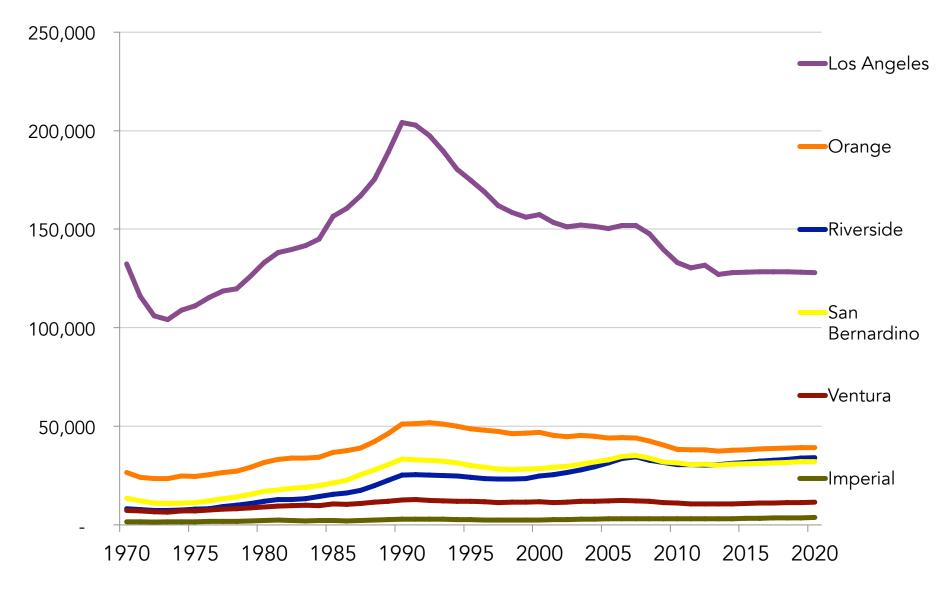
Source: Martin, JA, et al. (2015) Births: Final data for 2013. National Vital Statistics Reports

### Total Fertility Rate: U.S., CA and LA County



Source: CA Department of Public Health: Birth Statistical Master File, and U.S. Census Bureau

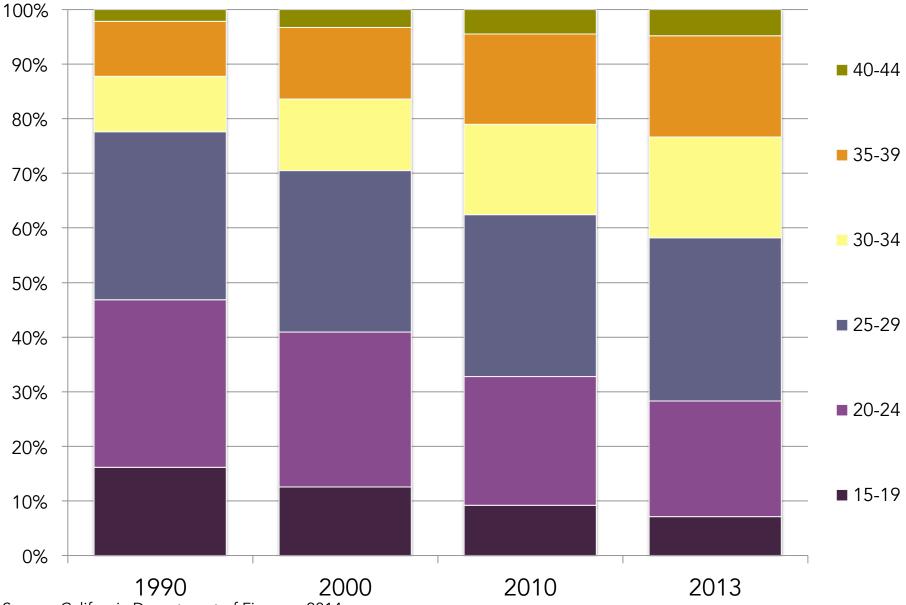
#### Number of Births by County, 1970-2020



Source: CA DOF Historical and Projected Births, 2014

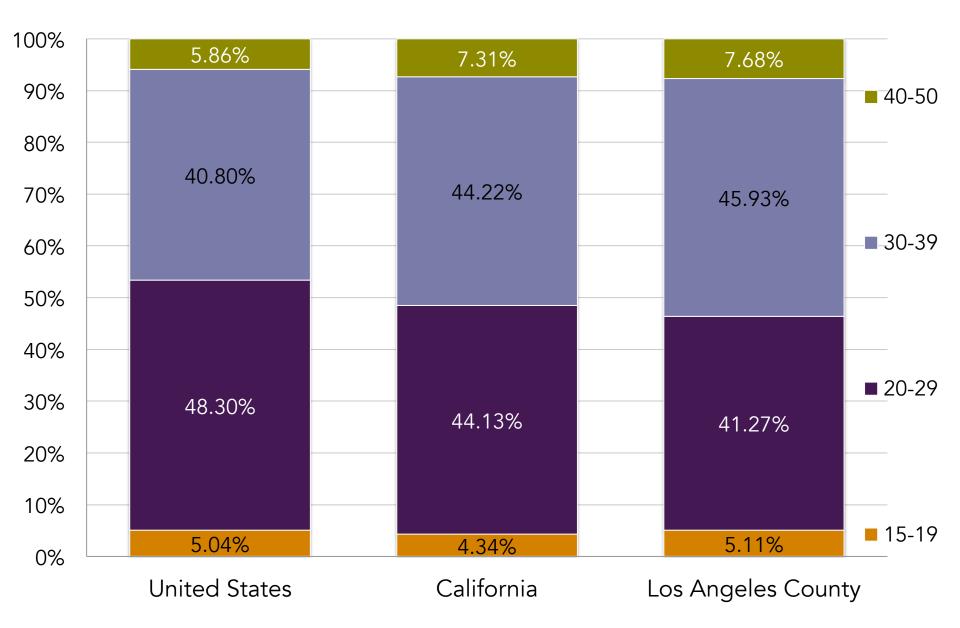
### Who are the mothers?

#### Births by age in California



Source: California Department of Finance, 2014

#### Births in 2013 by age groups: U.S., CA, LA County



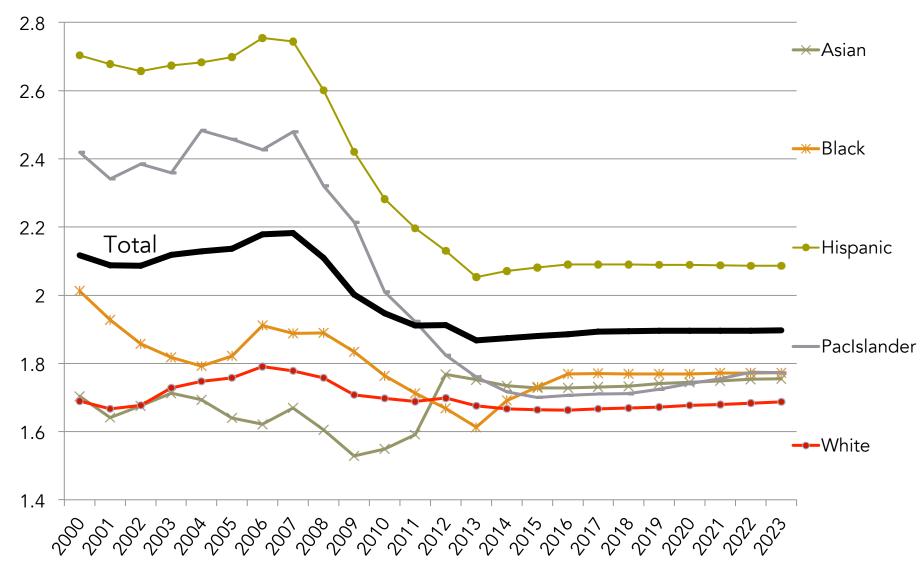
### Changes in marriage and fertility

- Not only are fewer women having babies, but significantly fewer of those babies are to married mothers
- Age at first marriage continues to rise; during and post Recession marriage and childbearing delayed
- Births on the rise to unmarried women than married in most SCAG Counties, although some rise in presence of unmarried partner

Marital Status of Mothers by County			
	2006	2013	
Los Angeles Married Unmarried <i>partner</i>	67.2% 32.8% <i>8.5%</i>	59.6% 40.4% 11.6%	
Orange Married Unmarried <i>partner</i>	76.7% 23.3% 6.0%	77.0% 23.0% 7.2%	
Riverside Married Unmarried	68.0% 32.0% <i>9.5%</i>	54.5% 45.5% 14.3%	4.50/
<i>partner</i> San Bernardino	7.576		15% fference
Married Unmarried <i>partner</i>	68.9% 31.1% 12.1%	54.0% 46.0% 13.8%	
Ventura Married Unmarried <i>partner</i>	70.6% 29.4% 10.6%	63.0% 37.0% 5.4%	

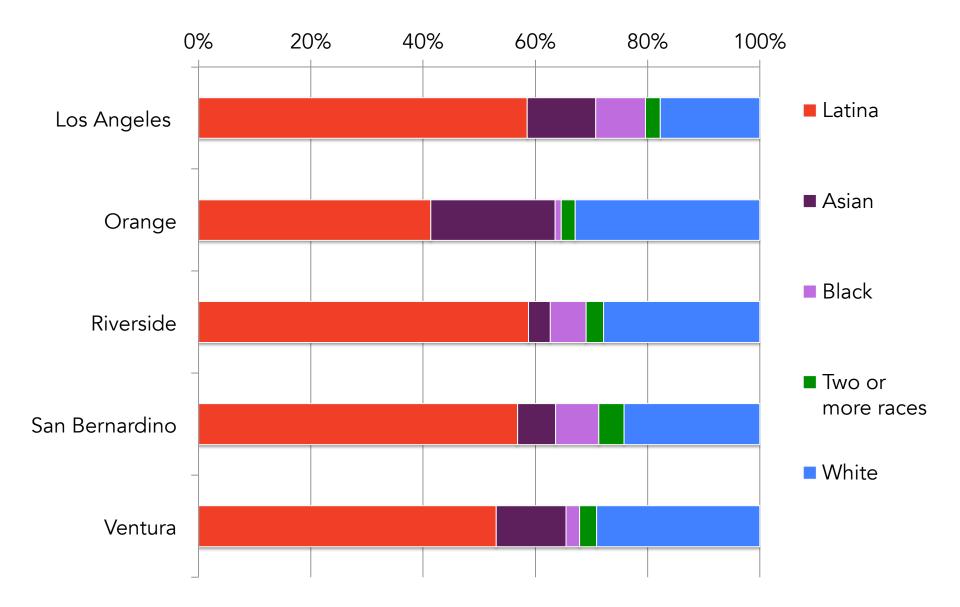
Source: US Census Bureau, American Community Survey, Table B13004

## Total Fertility Rate in California, by Race/Ethnicity, 2000-2023

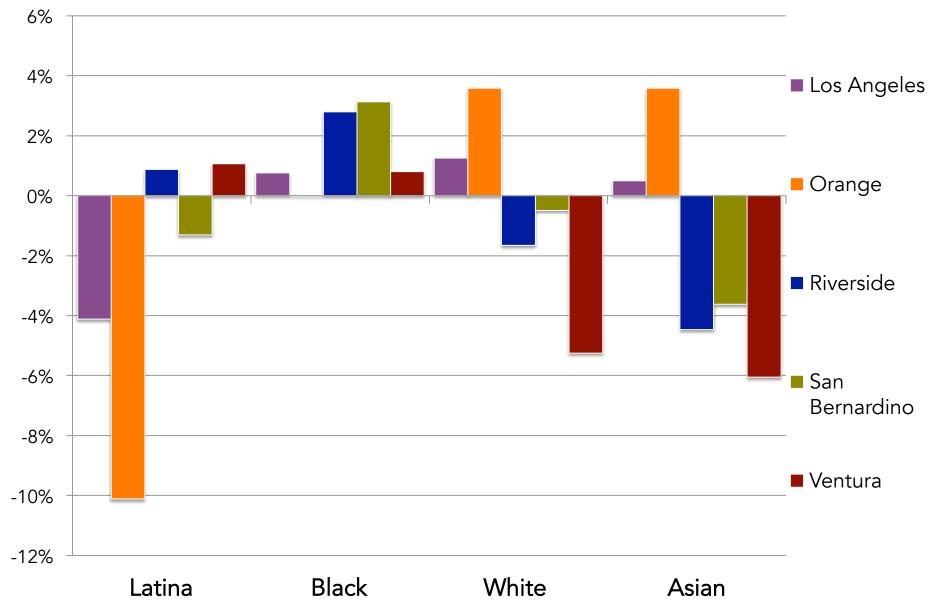


Source: CA DOF Historical and Projected Births, 2014

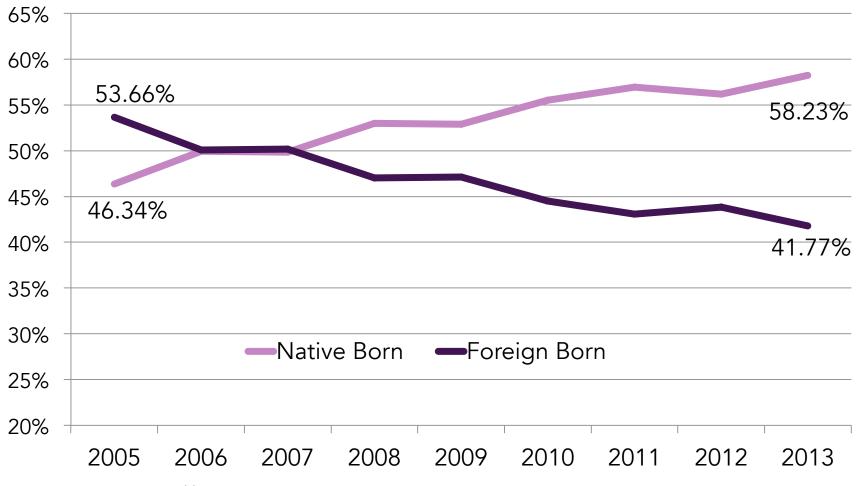
### Births by race/ethnicity 2013



### Change in Percent Share of Births 2007-13

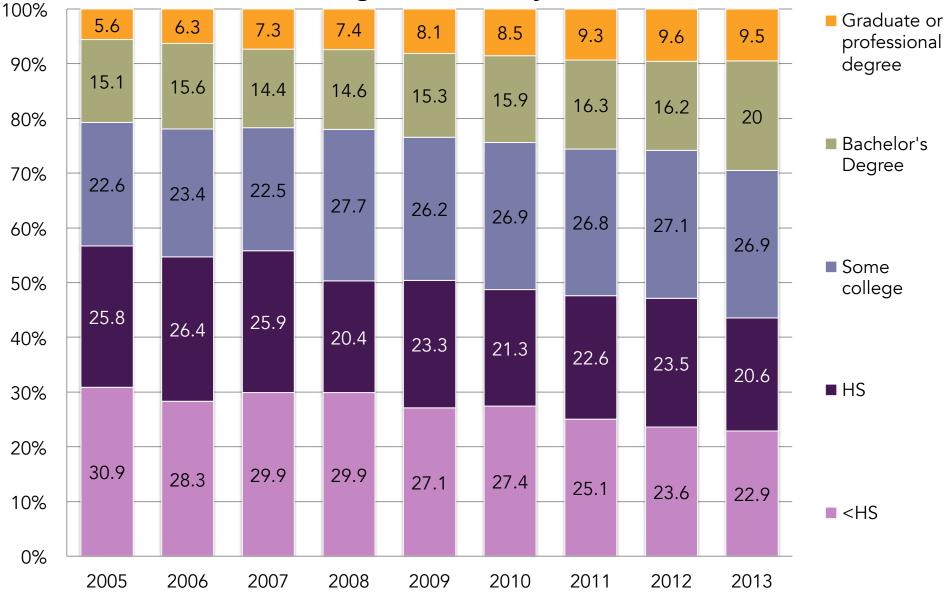


#### Percent distribution of births by nativity of mother Los Angeles County, 2005-2013



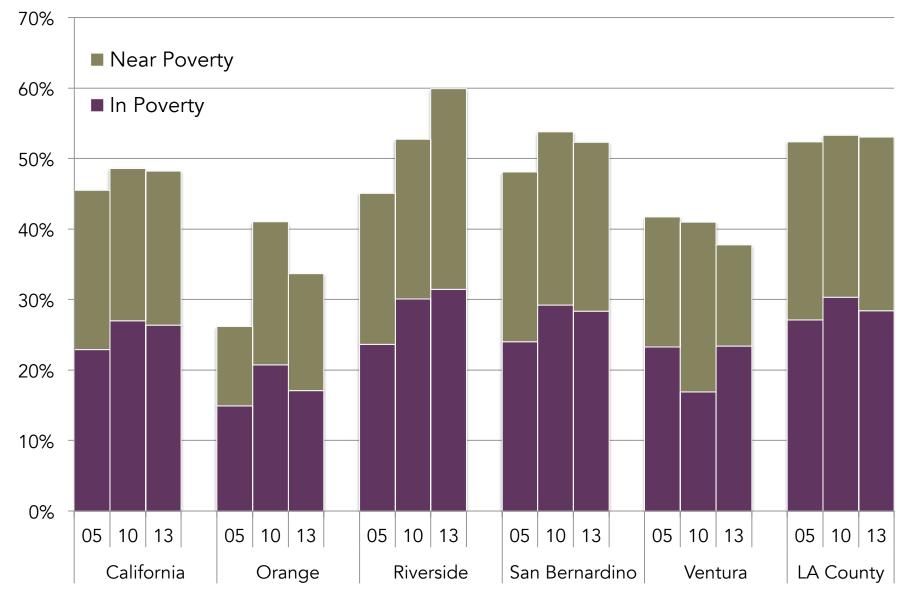
Source: ACS 1-year estimates, Table S1301, 2005-2013

#### Educational attainment of mothers Los Angeles County 2005-13



Source: ACS, Table S1301, 2005-2013

### Poverty Status of mothers



Source: ACS Table B13010, 2005, 10, 13

### Conclusions

- Births to native born women now outnumber births to immigrants
- Latina births have been most affected by the recession
- Births to married women have declined, but births to women with partners have gone up
- What does this all mean?

#### References

- Astone, Nan M., Martin, Steven and Peters, H. Elizabeth, 2015. Millennial Childbearing and the Recession. Urban Institute Research Paper
- Cherlin, A., Cumberworth, E., Morgan, S. P. & Wimer, C. (2013) The Effects of the Great Recession on Family Structure and Fertility, *Annals of the American Academy of Political and Social Science*, *650*(1), 214-31
- Martin, J.A., Brady, H., Osterman M., Curtin S., & Matthews, T.J. (2015). "Births: Final Data for 2013." National Vital Statistics Reports 64 (1). Hyattsville, MD: Centers for Disease Control and Prevention, National Center for Health Statistics.
- State of California, Department of Finance, Demographic Research Unit. Historical and Projected State and County Births, 1970-2023, with Actual and Projected Fertility Rates by Mother's Age and Race/Ethnicity, 2000-2023. Sacramento, California: December 2014.
- United States Census Bureau, American Community Survey

# Thank you

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