

# The Context and Evolution of Data Collection for Same-Sex Married Couple Households

Population Association of America  
Washington, DC  
April 22 – 25, 2020

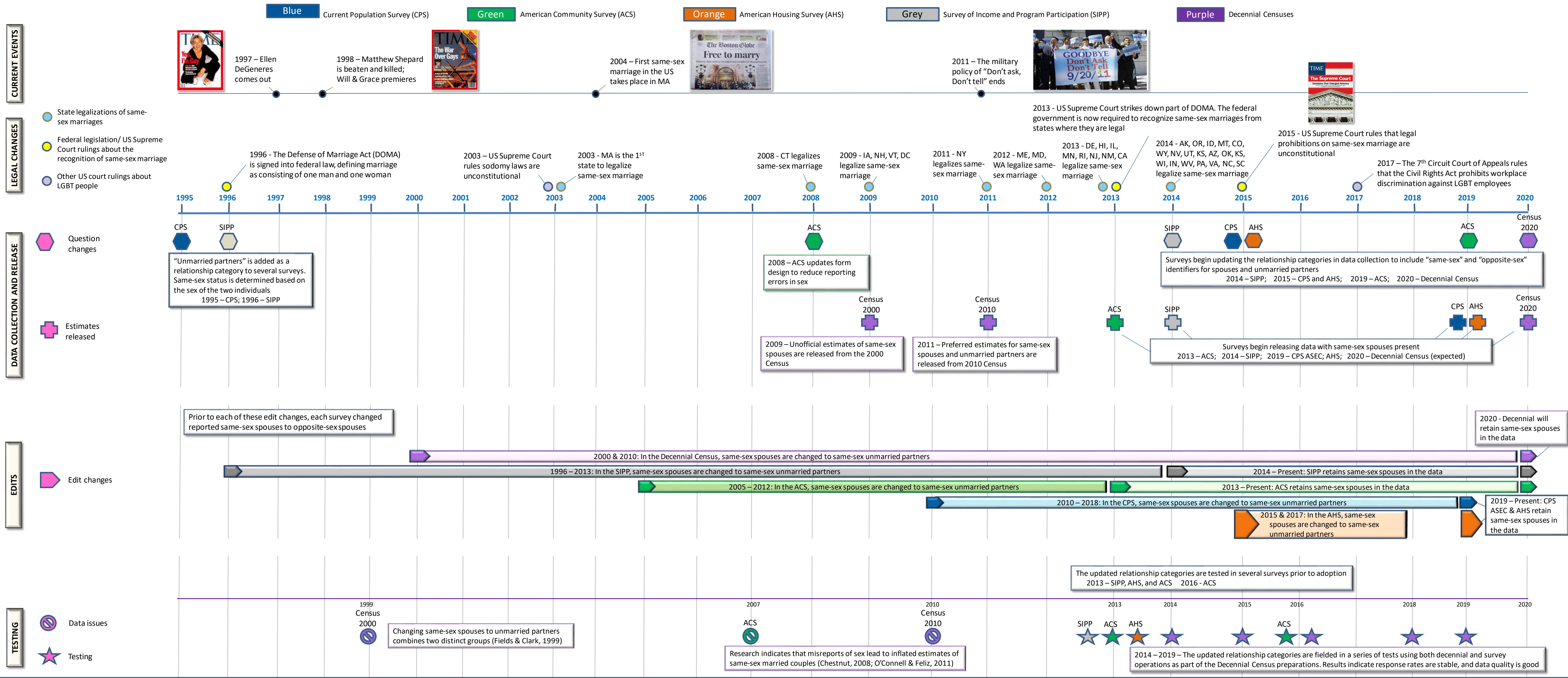
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## Research Highlights

**2006**  
Research indicates that first names can be used to confirm same-sex couple reports in the data (O'Connell & Gooding, 2006).

**2008**  
The form layout to collect sex data, which was used in the ACS and part of the 2010 Decennial, resulted in a large number of records with both "male" and "female" reported (Chesnut, J., 2008).  
At the same time, edit processing in the ACS defaulted to the first option ("male") selected in this situation, which led to an increase in reported same-sex couples (O'Connell, et. al, 2010).  
Both the form layout and data processing were updated in the ACS beginning in 2008, and resulted in cleaner data for same-sex couples in the ACS (O'Connell, et. al, 2010).

**2011**  
Investigations into the 2010 Census data determined that a substantial portion of same-sex married couples were likely the result of misreporting by a small portion of opposite-sex married couples. As a result, preferred estimates for same-sex couples were released by the Census Bureau (O'Connell & Feliz, 2011).



## Selected References

Fields, J. M. & Clark, C. L. (1999). "Unbinding the Ties: Edit Effects of Marital Status on Same Gender Couples". Retrieved from <https://www.census.gov/library/working-papers/1999/demo/POP-twps0034.html>

O'Connell, M. & Gooding, G. (2006, March). "The Utilization of First Names to Evaluate Reports of Gender and the Effects of this Process on the Distribution of Married and Unmarried Couples". Paper presented at the Population Association of America Annual Meeting, Los Angeles, Ca. Retrieved from <https://paa2006.princeton.edu/papers/60208>

Chesnut, J. (2008). "Effects of Using a Grid versus a Sequential Form on the ACS Basic Demographic Data". Retrieved from [https://www.census.gov/content/dam/Census/library/working-papers/2008/acs/2008\\_Chesnut\\_01.pdf](https://www.census.gov/content/dam/Census/library/working-papers/2008/acs/2008_Chesnut_01.pdf)

O'Connell, M. & Lofquist, D.A. (2009). "Counting Same-Sex Couples: Official Estimates and Unofficial Guesses". Retrieved from <https://www.census.gov/library/working-papers/2009/demo/occonnell-01.html>

O'Connell, M., Lofquist, D., Simmons, T. & Lugaila, T. (2010, April). "New Estimates of Same-Sex Couple Households from the American Community Survey". Paper presented at the Population Association of America Annual Meeting, Dallas, Tx. Retrieved from <https://www.census.gov/content/dam/Census/library/working-papers/2010/demo/ss-new-estimates.pdf>

O'Connell, M. & Feliz, S. (2011). "Same-Sex Couple Household Statistics from the 2010 Census". Retrieved from <https://www.census.gov/library/working-papers/2011/demo/SEHSD-WP2011-26.html>

Bates, N., DeMaio, T. J., Robins, C. & Hicks, W. (2012). "Classifying Relationship and Marital Status among Same-Sex Couples". Retrieved from <https://www.census.gov/library/working-papers/2012/adrm/rsm2012-01.html>

DeMaio, T. J. & Bates, N. (2012). "New Relationship and Marital Status Questions: A Reflection of Changes to the Social and Legal Recognition of Same-Sex Couples in the U.S.". Retrieved from <https://www.census.gov/content/dam/Census/library/working-papers/2012/adrm/rsm2012-02.pdf>

DeMaio, T. J., Bates, N. & O'Connell, M. (2013). "Exploring Measurement Error Issues in Reporting of Same-Sex Couples". *Public Opinion Quarterly*, 77(51), 145-158. Retrieved from <https://academic.oup.com/poq/article/77/51/145/1877806>

Kreider, R. M. & Lofquist, D.A. (2015). "Matching Survey Data with Administrative Records to Evaluate Reports of Same-Sex Married Couple Households". Retrieved from <https://www.census.gov/library/working-papers/2015/demo/SEHSD-WP2014-36.html>

Kreider, R. M., Bates, N. & Mayo-Garcia, Y. (2017, April). "Improving Measurement of Same-Sex Couple Households in Census Bureau Surveys: Results from Recent Tests". Paper presented at the Population Association of America Annual Meeting, Chicago, Il. Retrieved from <https://www.census.gov/content/dam/Census/library/working-papers/2017/demo/SEHSD-WP2017-28.pdf>



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Online image and full references:



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