

# The Massachusetts Midwives Summit

*Moving Midwifery forward  
in the Commonwealth*

September, 26, 2017

Cyprian Keyes Golf Club  
West Boylston, MA

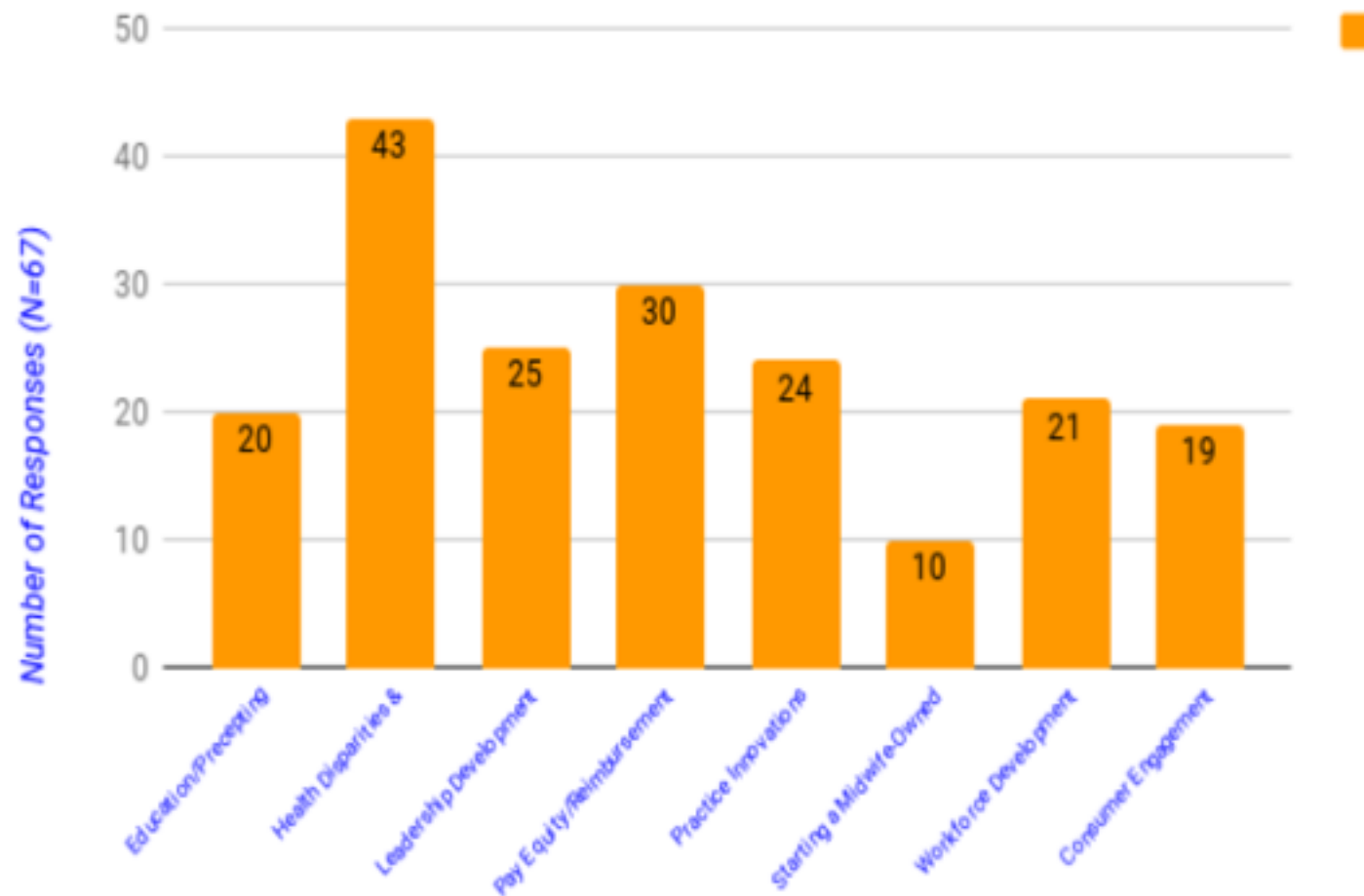
This Summit is co-sponsored by The Midwife Solution and the Massachusetts Affiliate of the American College of Nurse Midwives (ACNM), with additional funding provided by an ACNM Foundation Thacher Community Grant.

# Massachusetts Midwives Summit Participants: Who are YOU?

- **CNMs from 29 MA hospitals, as well as CT, ME, NH, RI**
- **SNMs / New graduates (Columbia, Frontier, Georgetown, Jefferson, Philadelphia, Yale)**
- **CPM**
- **Chiefs of Midwifery**
- **Directors of Midwifery Service**
- **Director of the Baystate Midwifery Education Program**
- **Professors of Nursing**
- **ACNM MA Affiliate President, and others**
- **ACNM Region One President**
- **Maternal Health Technical Director of the Maternal Health Task Force at Harvard School of Public Health**
- **WOW!**

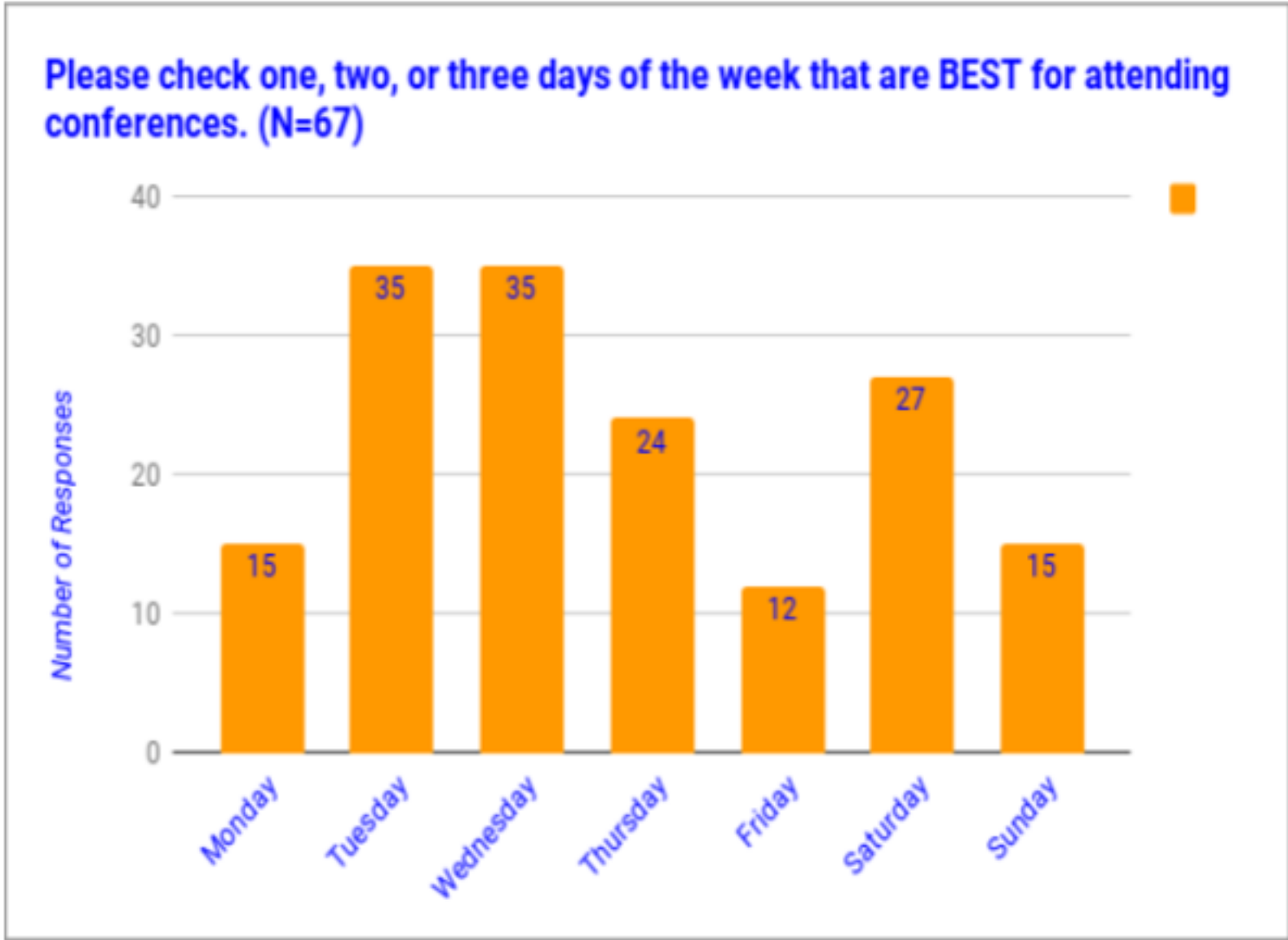
# ABOUT YOU: SUMMIT REGISTRATION SURVEY RESULTS

Please check TWO or THREE topics that MOST interest you:



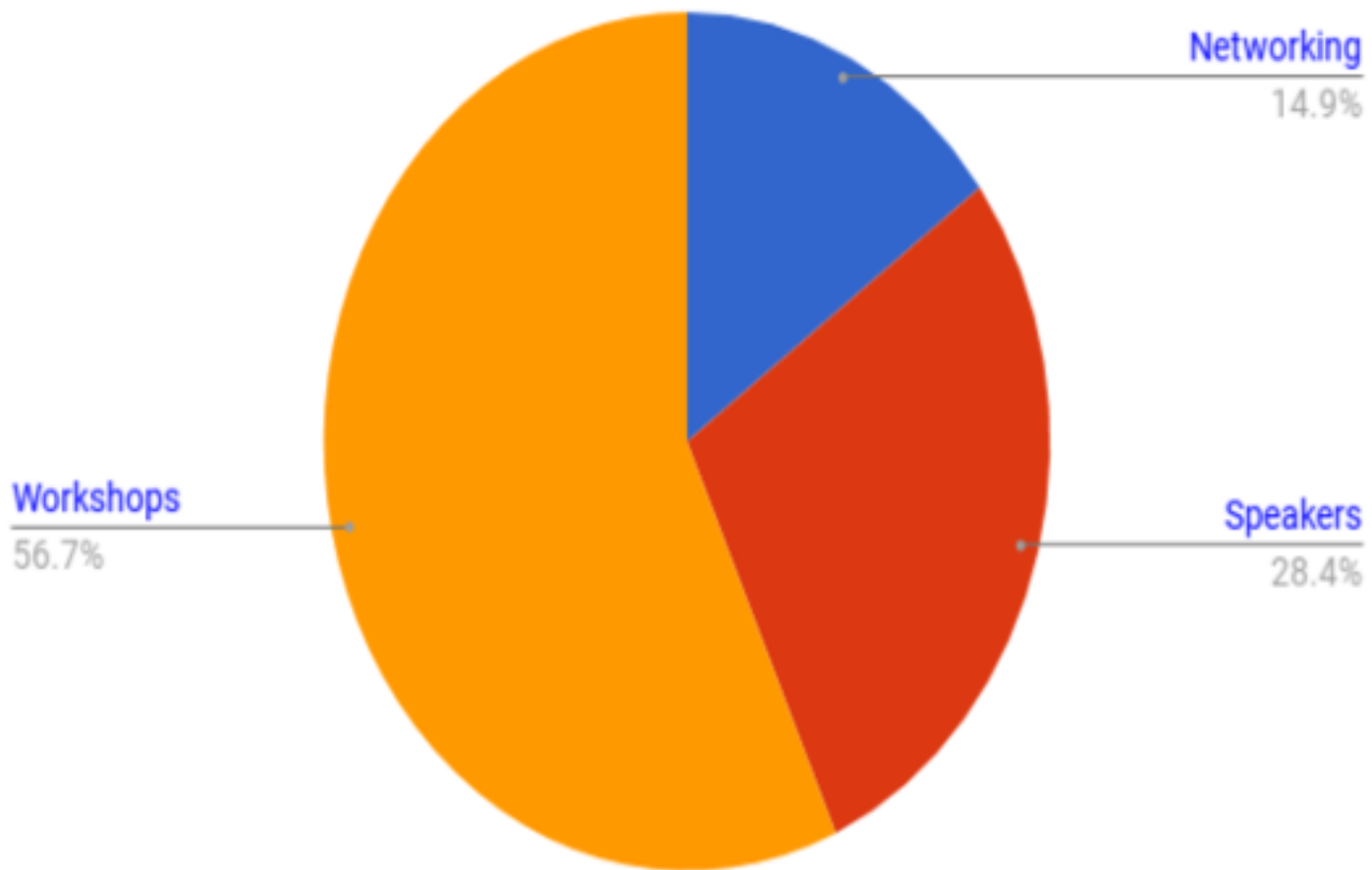
# ABOUT YOU: SUMMIT REGISTRATION SURVEY RESULTS

Please check one, two, or three days of the week that are BEST for attending conferences. (N=67)



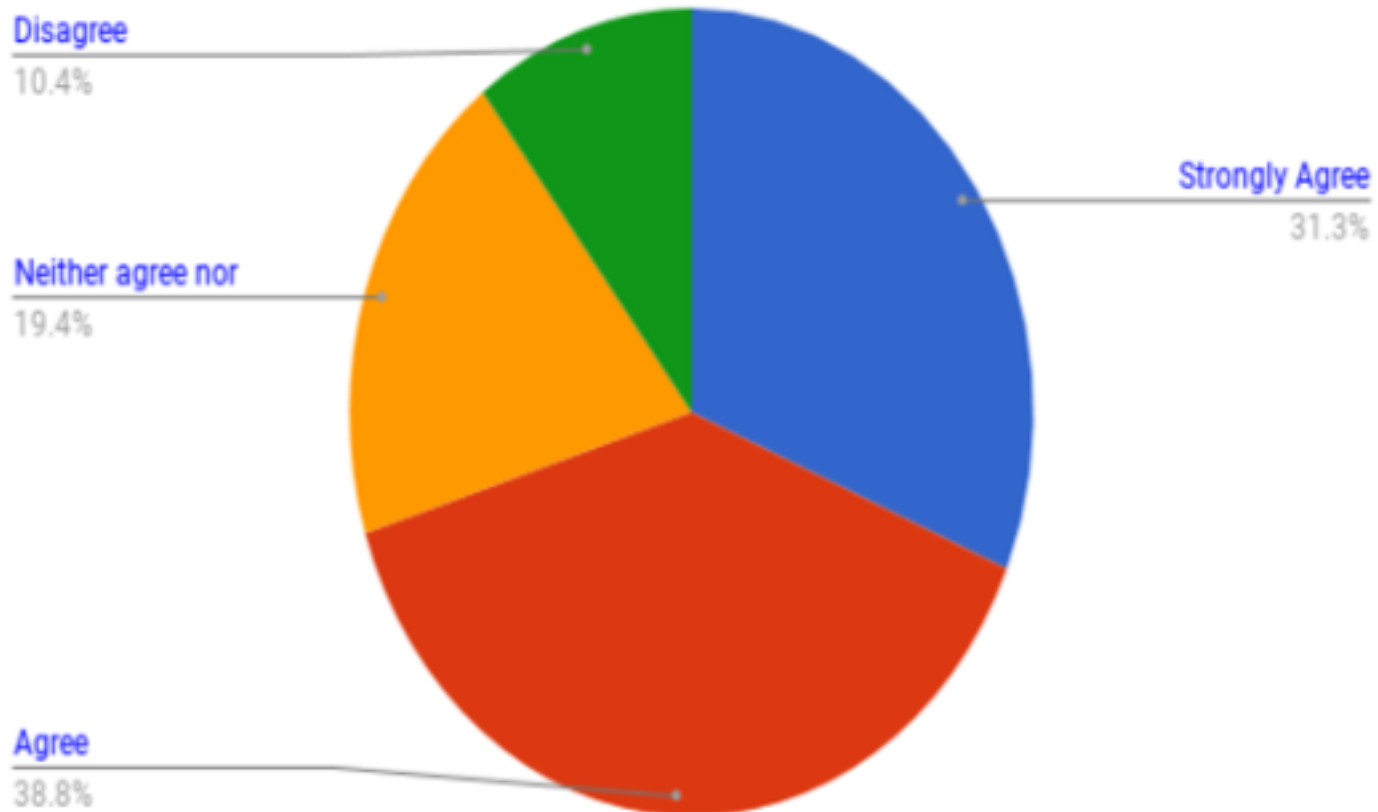
# ABOUT YOU: SUMMIT REGISTRATION SURVEY RESULTS

What type of conference sessions do you find MOST valuable? (N=67)



## ABOUT YOU: SUMMIT REGISTRATION SURVEY RESULTS

*My hospital (or practice if you do not provide care in a hospital) provides care that is closely aligned with the midwifery model of care. (N = 67)*



# THE LANCET

June 2014

www.thelancet.com

## Midwifery

An Executive Summary for The Lancet's Series



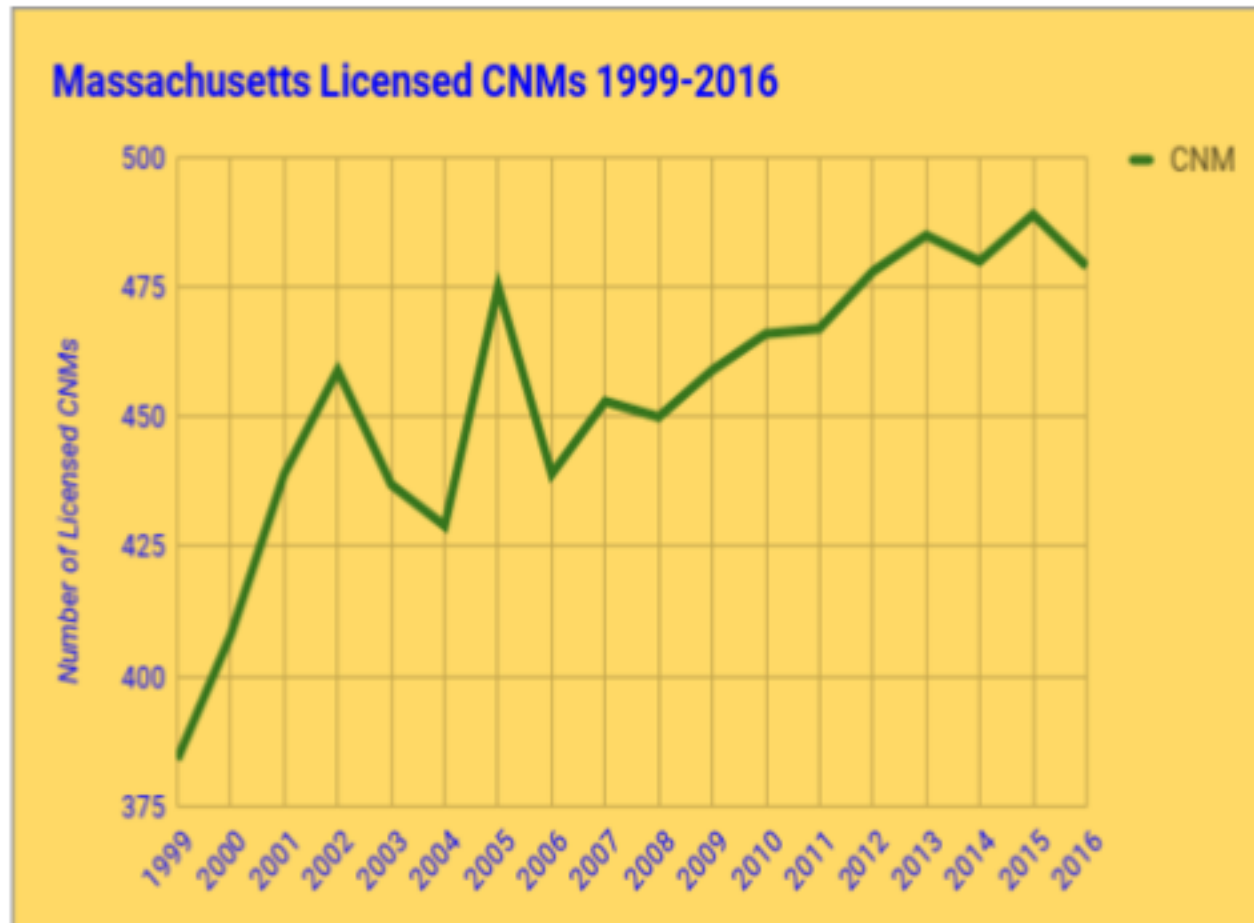
"Midwifery is a vital solution to the challenges of providing high-quality maternal and newborn care for all women and newborn infants, in all countries"

## Conclusion:

**"... reintroduce midwives...as a strategy to reduce mortality, morbidity, and unnecessary intervention."**

Source: Renfrew, Mary & Homer, Caroline & Downe, Soo & Mcfadden, Alison & Kenney Muir, Natalie & Prentice, T & ten Hoop-Bender, Petra. (2014). *Midwifery: An Executive Summary for the Lancet's Series*. The Lancet. 2014. .

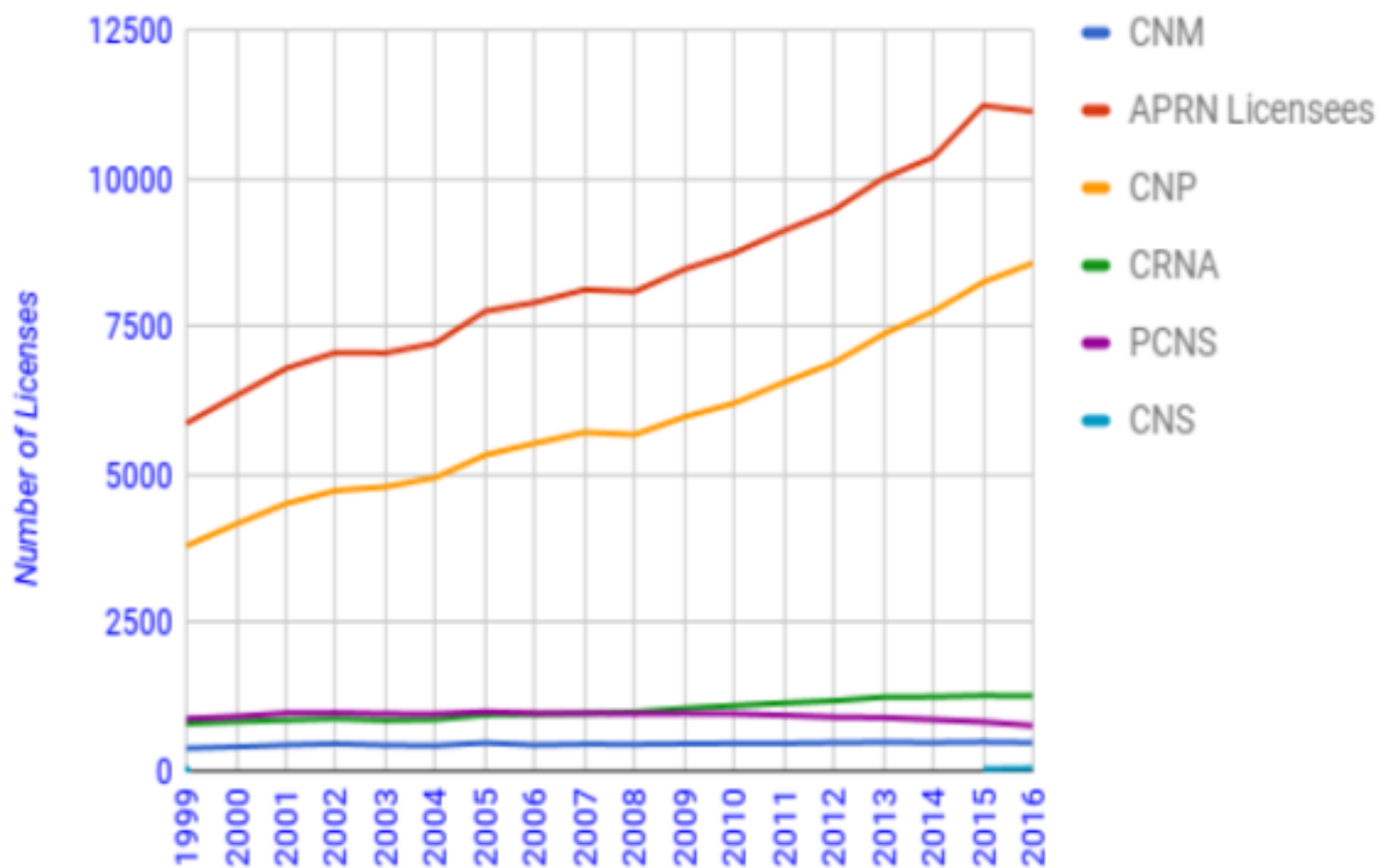
# MASSACHUSETTS MIDWIVES BY THE NUMBERS



- <http://www.mass.gov/eohhs/gov/departments/dph/programs/hcq/dhpl/nursing/licensing/stats/active-advance-practice-registered-nurses-licensee.html>

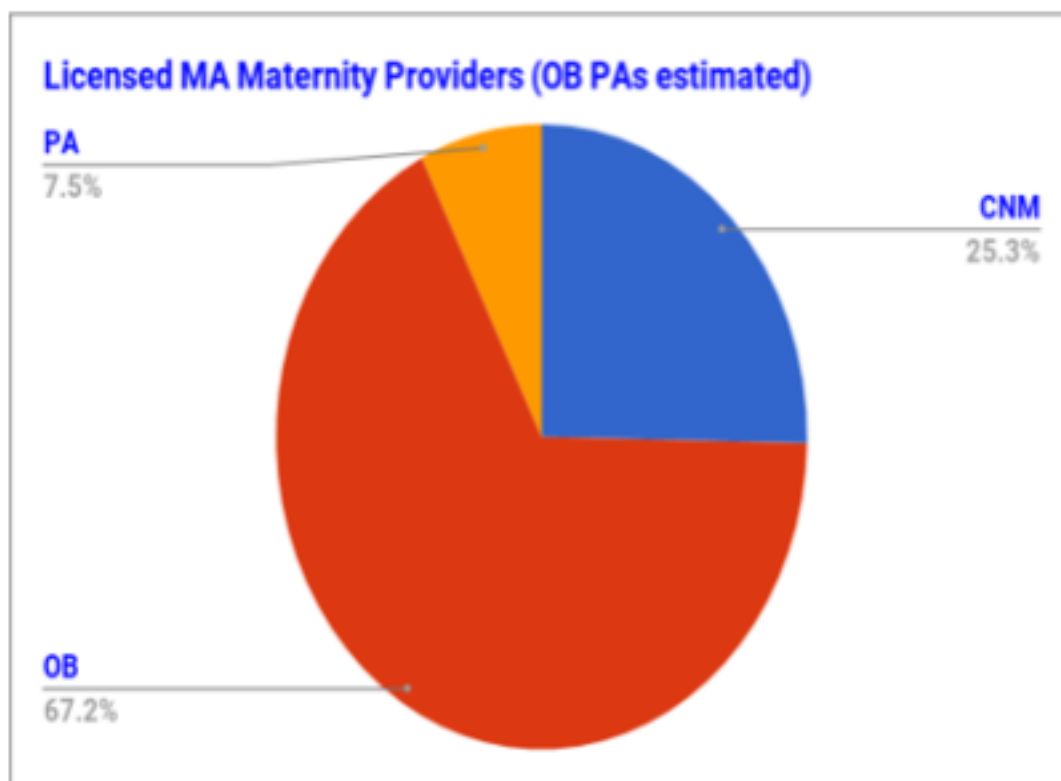


## APRNs #Licensed and Sub-types 1999-2016



- Active Advanced Practice Registered Nurses Licensees (APRN) from:
- <http://www.mass.gov/eohhs/gov/departments/dph/programs/hcq/dhpl/nursing/licensing/stats/active-advance-practice-registered-nurses-licensee.html>

## Other Massachusetts Licensed Maternity Care Providers



CNM	479	(25.3%)	(2016)
OB	1271	(67.2%)	(2017) active licensed MD's specializing in OB GYN
OB PA	141	(7.5%)	estimate $4.31(3280)=141$ (3280 total current PA licenses)

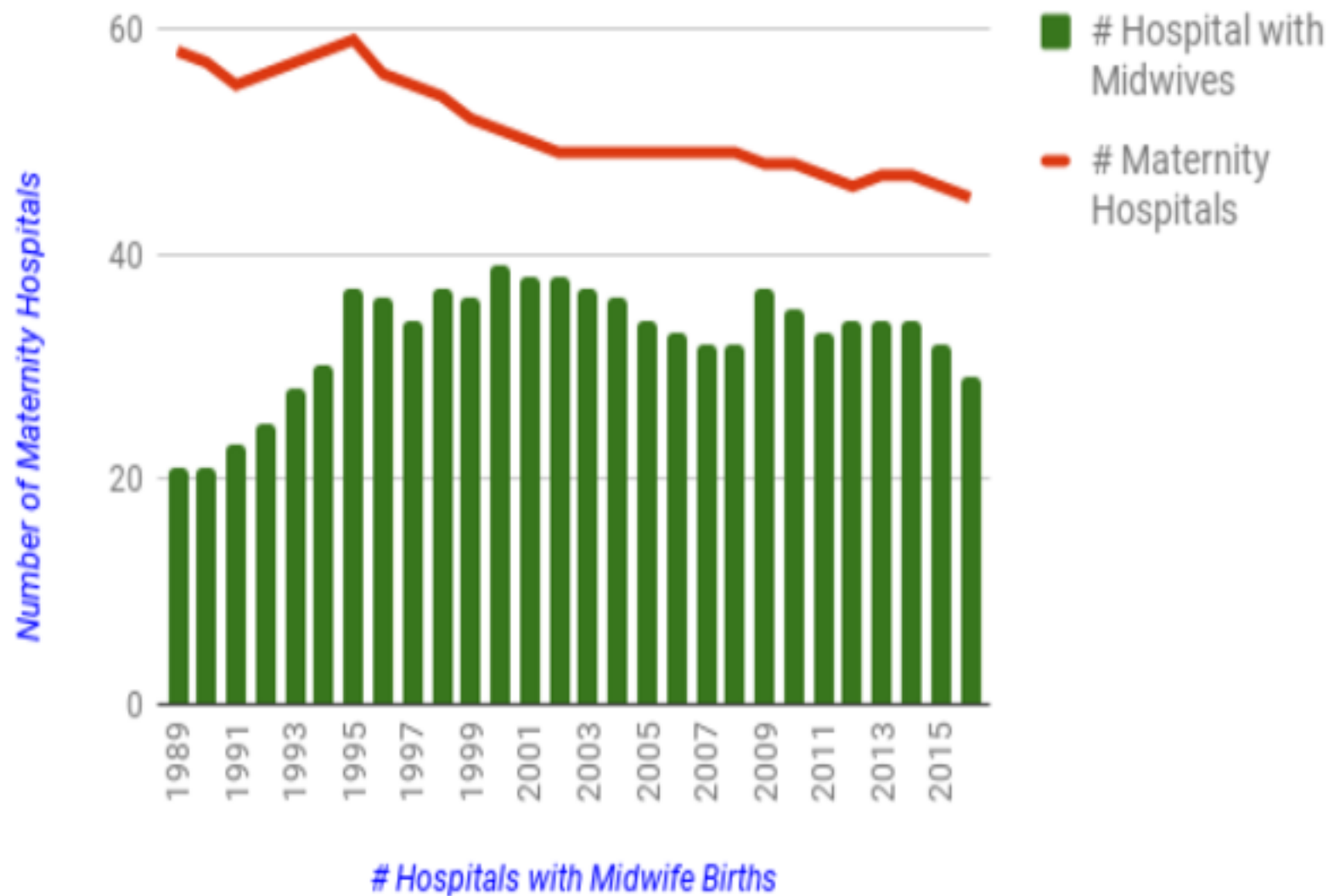
Licensed OB source <http://profiles.ehs.state.ma.us/Profiles/Pages/ChooseAPhysician.aspx?Page=1>

Licensed PA source <https://checklicense.hhs.state.ma.us/MyLicenseVerification/SearchResults.aspx>

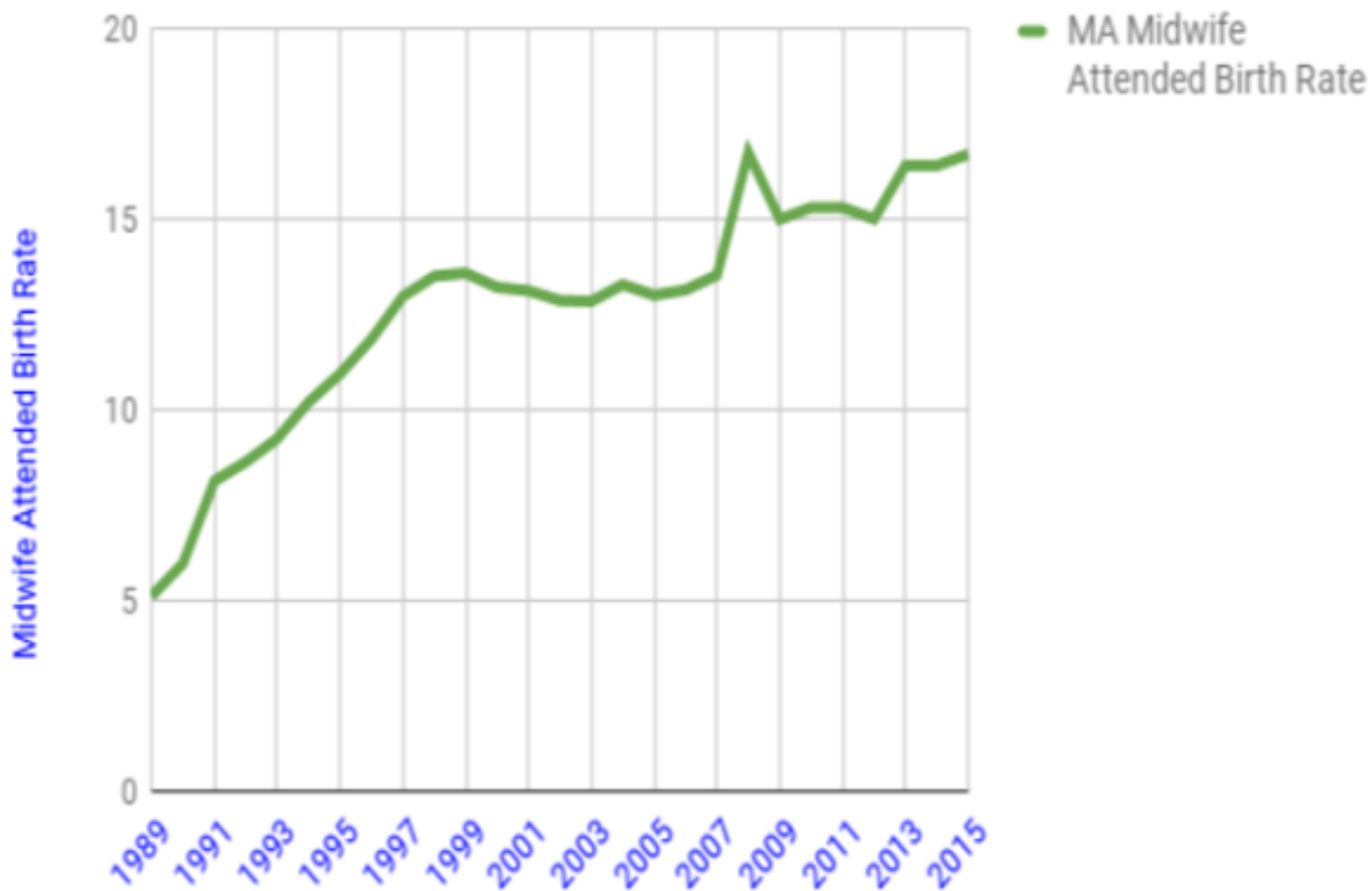
## Massachusetts-Based Maternity Care Provider Education Programs

- **6 OB residency programs in MA (from residentswap.org), ~38 OB's per year**
  - 6 - BIDMC
  - 11 - BWH/MGH
  - 5 - BU
  - 5 - Tufts
  - 6 - Baystate
  - 5 - UMass Worcester
- **9 Physician Assistant (PA) programs (all-inclusive, not identified by specialty) in MA (from aapa.org)**
  - Bay Path University
  - BU
  - MCPHS - Boston
  - MCPHS - Worcester
  - MGH IHP
  - Northeastern
  - Springfield College
  - Tufts
  - Westfield State
- **1 CNM program in MA, ~4 CNMs per year**
  - 4 CNMs/year Baystate

## Massachusetts Maternity Hospitals and Hospitals with Midwife Births



## MASSACHUSETTS Midwife Attended Birth Rates 1989-2015



# Slides credit, Jesse Bushman, ACNM)

## Pregnancy and Risk Stratification



There is no uniformly utilized definition of a high risk pregnancy.

- CDC estimates that in 2013, 83% of first time mothers were at low risk for a cesarean birth.<sup>1</sup>
- The NIH lists several high risk factors affecting 2-10% of pregnancies.<sup>2</sup>
- More than half of pregnant women in the US are overweight or obese, which increases their risk.<sup>3</sup>

It is reasonable to assume that the majority of women are low-moderate risk.

Sources in Notes View.

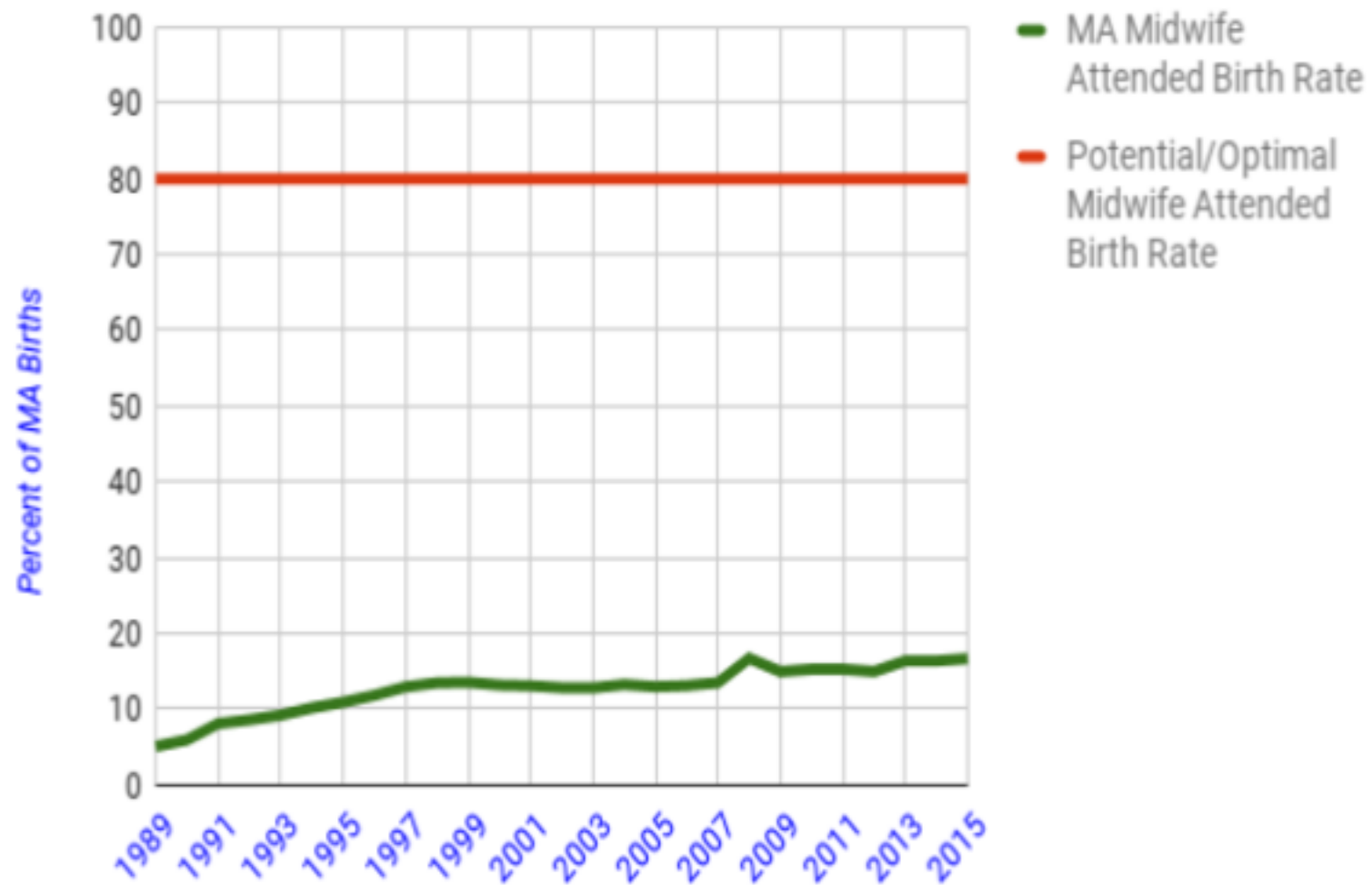
AMERICAN COLLEGE of NURSE-MIDWIVES  
With women, for a lifetime!

## Ideal Maternity Care Workforce Structure



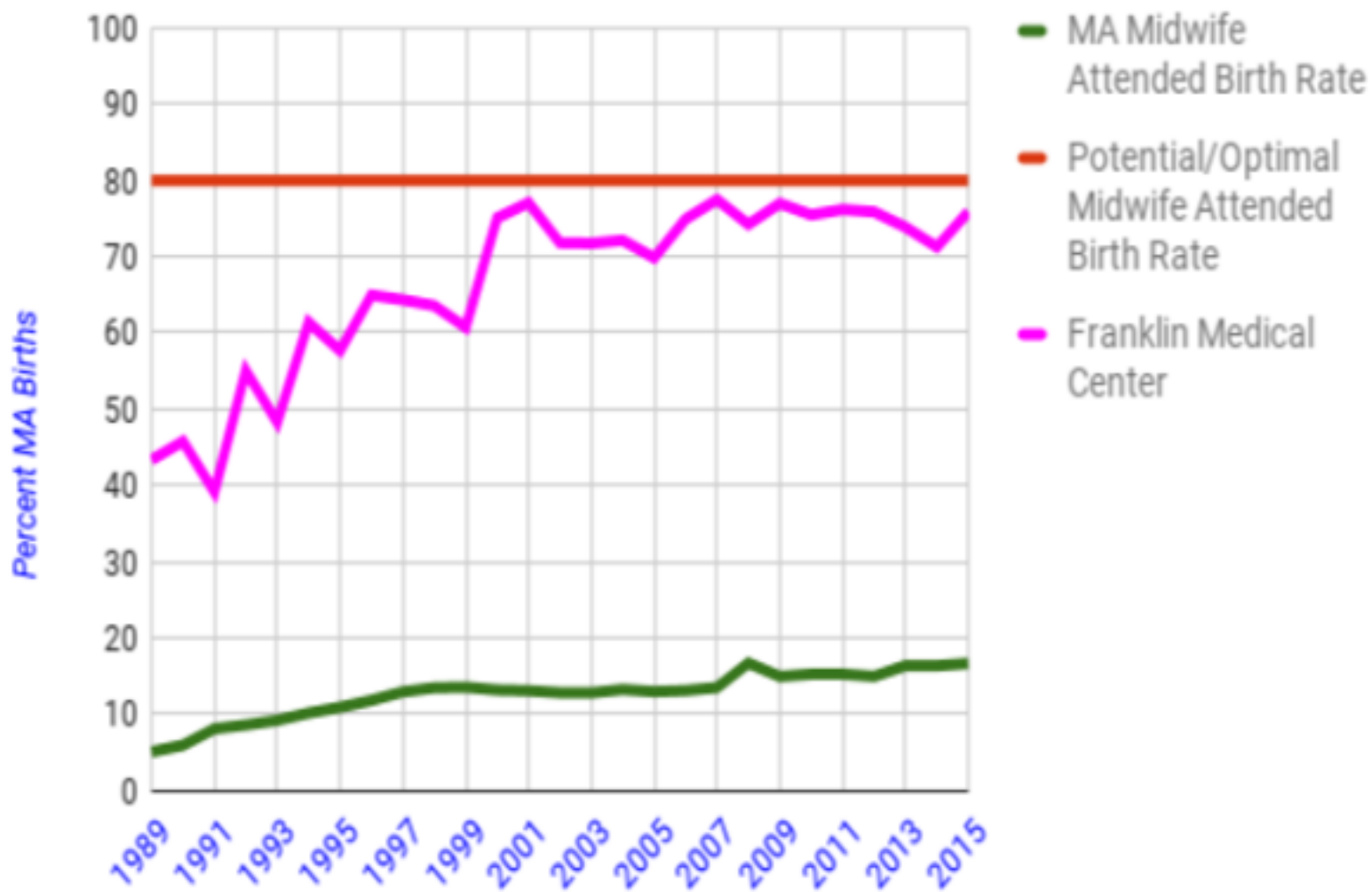
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## Massachusetts Midwife Gap



Sources: Lancet, ACOG, MA DPH birth certificate data, Martina JA, Hamilton BE, Sutton PD. Births: Final data for 2006. National Vital Statistics Reports. 2009;57. Available at: [http://www.cdc.gov/nchs/data/nvsr/nvsr57/nvsr57\\_07.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr57/nvsr57_07.pdf).

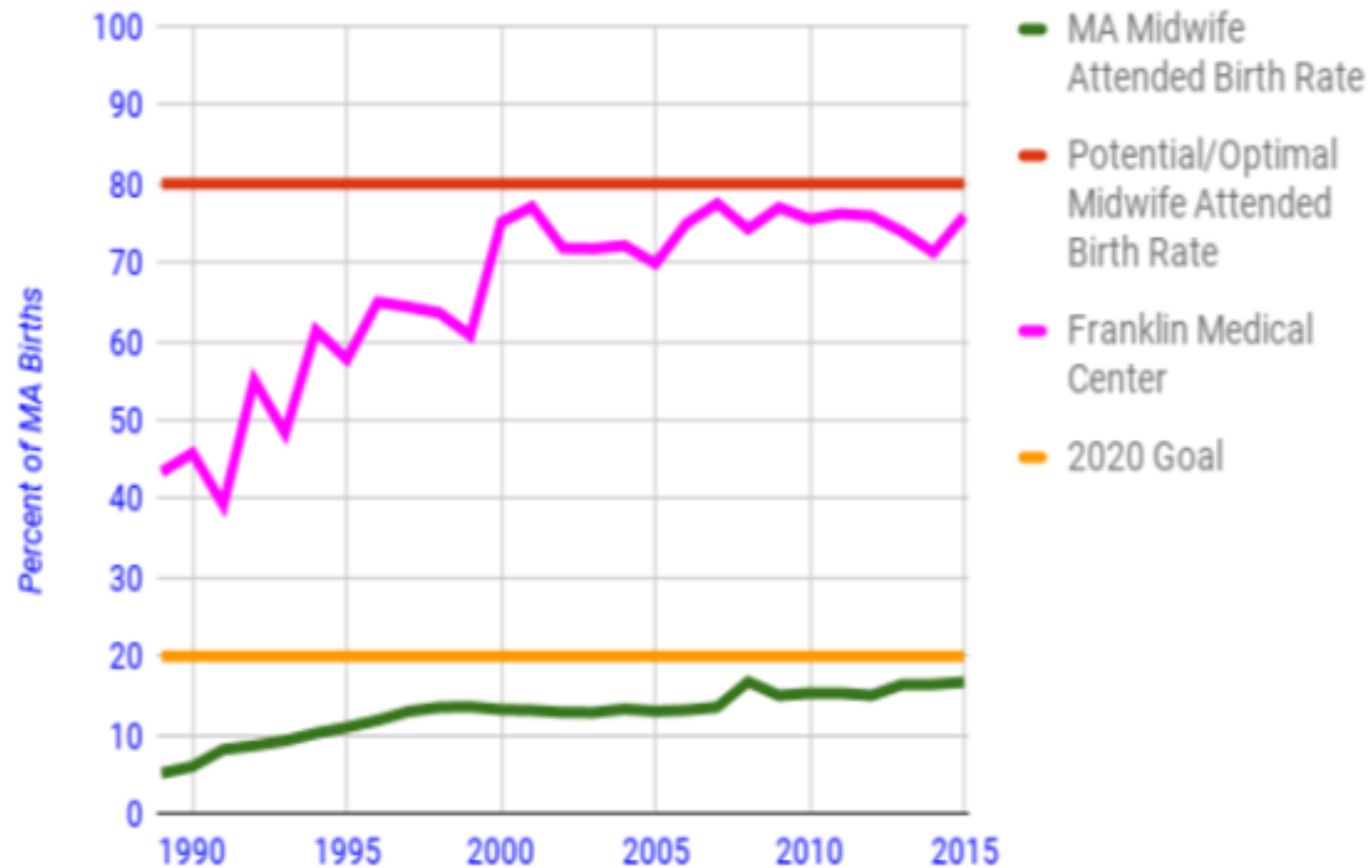
## Massachusetts Midwives Closing the Gap



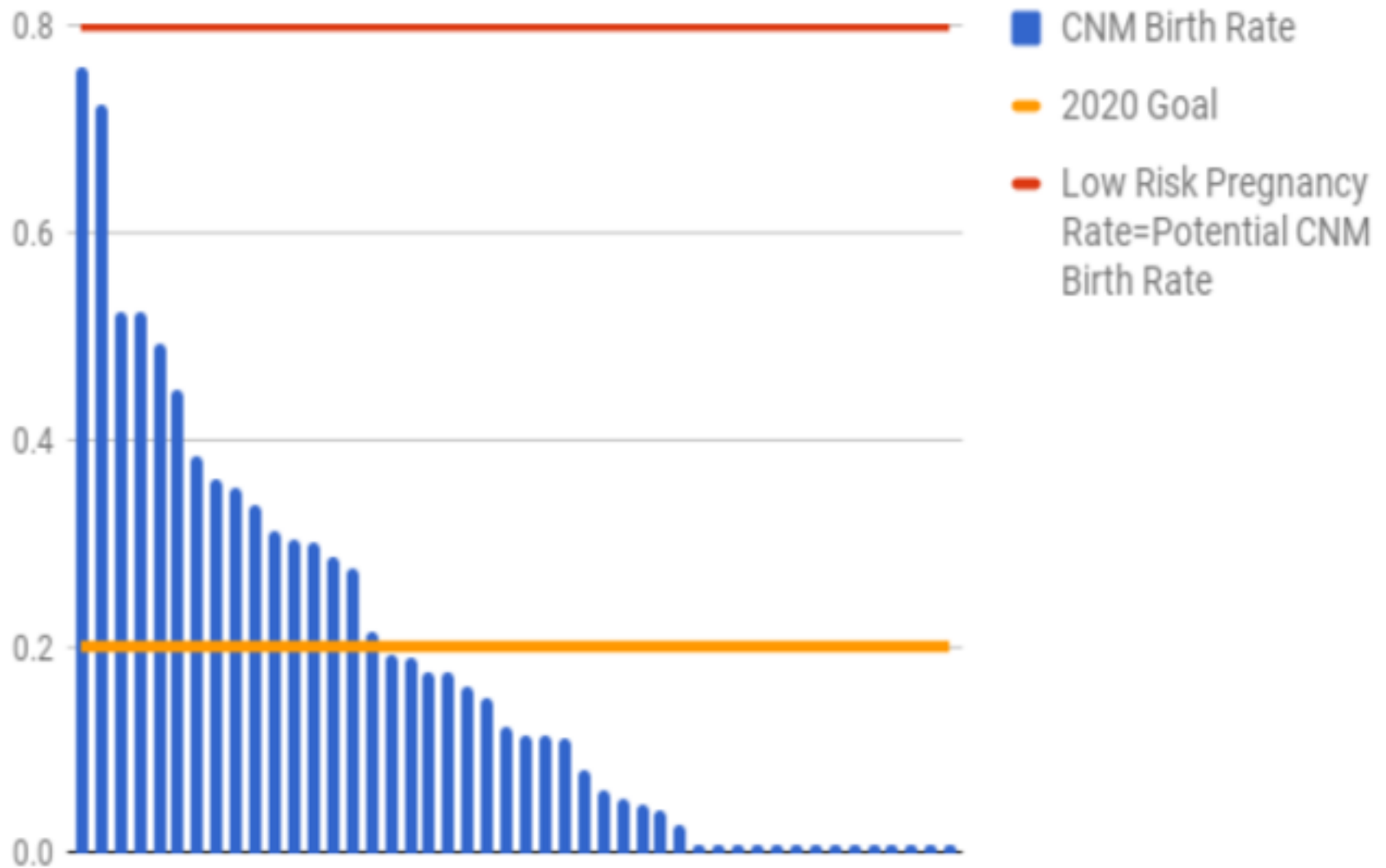


# A SMART Goal

## Massachusetts Midwives Initiative 2020 Vision - A Possibility?



## MA Hospitals by % CNM Births/2020 Goal/Potential CNM Birth Rate



Internationally renown  
Massachusetts OB  
“warns against ‘thinking  
of midwifery as a silver  
bullet’ aimed at fixing  
problems with childbirth  
in the United States.”

Source: <http://www.npr.org/sections/health-shots/2015/07/13/419254906/should-more-women-give-birth-outside-the-hospital>

