



NEW JERSEY MIDWIFERY COLLABORATIVE

# Improving Black Maternal Health with Midwifery

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# United States Maternal Mortality Rate

2018 AND 2021 DATA

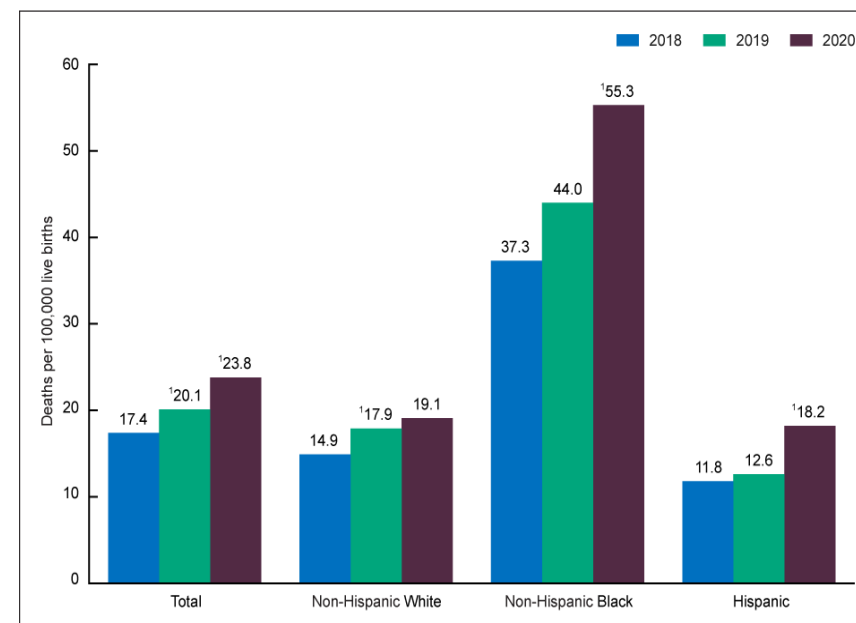
## Race and Ethnicity Data

Black patients	69.9% (55.3% 2020)
Hispanic patients	28%
White patients	26.6%
Total	32.9%/100,000 live births (2021)
	23.8 (2020)
	20.1 (2019)

## Age Data

<25	20.4
25-39	31.3
>40	138.5%

Preventable 84%



<sup>1</sup>Statistically significant increase in rate from previous year ( $p < 0.05$ ).  
NOTE: Race groups are single race.  
SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

CDC, 2023

# Maternal and Neonatal Mortality Rates

## Maternal Mortality rates

United States 17/100,000 births

High Income Countries 10/100,000 births

## Neonatal Mortality rates

United States 3.5 deaths/1000 live births

Black Infant 11.4/1000 live births

AIAN 9.4/1000 live births

Native Hawaiians/PI 7.4/1000 live births

Latinx, non Hispanic White, Asian Americans 5/1000



Combellick et al., 2023

# Midwifery Care and Layered Approach...

Midwifery Attended births in the United States

4 midwives for every 1000 live births

10% of the 3.6M births

High Income Countries Midwifery Attended births

30-70 midwives for every 1000 live births

Midwifery Model of Care

Continuity of Care across the Lifespan

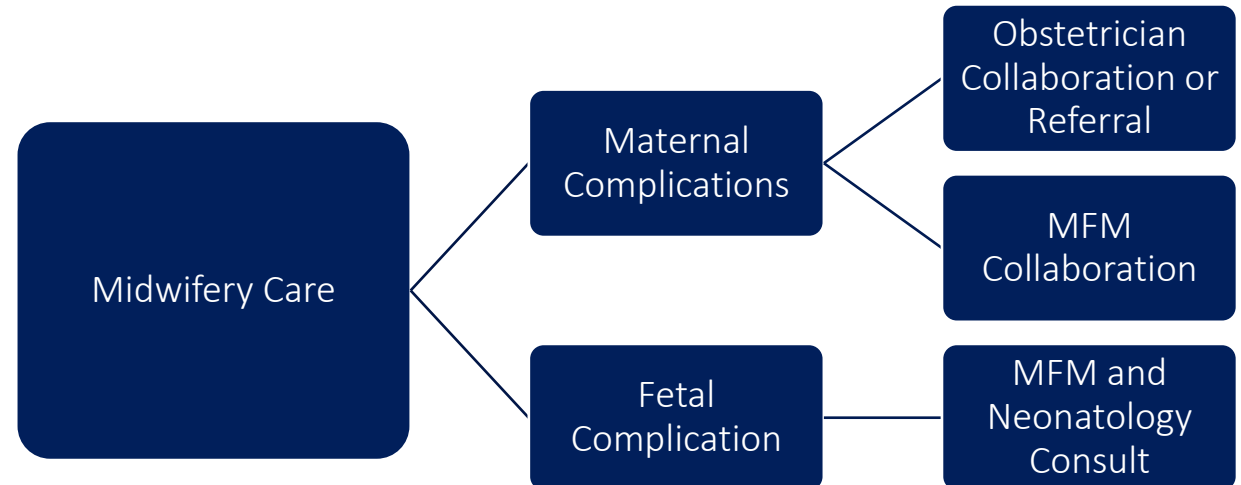
Trauma informed care

Informed Consent

Physiologic Birth

Reproductive Justice/Activism

Respectful Care



Combellick et al., 2023

# Midwifery Data

American Midwifery Certification Board Data [Demographic Report 2021 \(amcbmidwife.org\)](https://www.amcbmidwife.org)

13,904 CNM/CM certificants

334 NJ

554 PA

1048 NY

43% over age 50

7.3% Black or African American..... 976 Nationally

North American Registry of Midwives [2021NARMAnnualReport.pdf](https://www.narm.org/2021NARMAnnualReport.pdf)

2723 CPM certificants

12 NJ

69 PA

33 NY

Certification Board	U.S. Midwives
AMCB	13904
NARM	2723
Total	16,627

# Midwifery Workforce

Antiracism Models of Care and Allyship

Workforce Development Strategies

Local, State and National Community Partnerships

National Black Midwives Alliances and Partnerships

First National Black Midwives Day March 14, 2023

Removing Barriers to Practice

Financial

Length of Program

Preceptors/Clinical Sites

Entrepreneurship Models like Birth Centers or Stand Alone Prenatal Care offices

How midwives can improve Black Maternal Health

Increase MOC in the US

Increase programs that are welcoming to BIPOC students through workforce development

Concordant Care for marginalized and at risk populations





# References

Cancelmo, C. M. (2021). Protecting Black mothers: How the history of midwifery can inform doula activism. *Sociology Compass*, 15(4). <https://doi.org/10.1111/soc4.1286>

Center for Disease Control and Prevention. National Center for Health Statistics. Maternal Mortality Rates in the United States, 2020. [Maternal Mortality Rates in the United States, 2020 \(cdc.gov\)](https://www.cdc.gov/maternal-mortality/rates/)

Combellick, J. L., Telfer, M. L., Ibrahim, B. B., Novick, G., Morelli, E. M., James-Conterelli, S., & Kennedy, H., P. (2023). Midwifery care during labor and birth in the United States. *American Journal of Obstetrics and Gynecology*, 228(3), 1-11. <https://doi.org/10.1016/j.ajog.2022.09.044>

Craft-Blacksheare, M. & Kahn, P. (2023). Midwives' and Other Perinatal Health Workers' Perceptions of the Black Maternal Mortality Crisis in the United States. *Journal of Midwifery & Women's Health*, 68(1), 62–70. <https://doi.org/10.1111/jmwh.13433>

Dailey, R., Peoples, A., Zhang, L., Dove-Medows, E., Price, M., Misra, D. P., & Giurgescu, C. (2022). Assessing Perception of Prenatal Care Quality Among Black Women in the United States. *Journal of Midwifery & Women's Health*, 67(2), 235–243. <https://doi.org/10.1111/jmwh.13319>

Edmonds, J. K., Ivanof, J., & Kafulafula, U. (2020). Midwife Led Units: Transforming Maternity Care Globally. *Annals of Global Health*, 86(1), 44–44. <https://doi.org/10.5334/aogh.2794>

Loewenberg Weisband, Y., Klebanoff, M., Gallo, M. F., Shoben, A., & Norris, A. H. (2018). Birth Outcomes of Women Using a Midwife versus Women Using a Physician for Prenatal Care. *Journal of Midwifery & Women's Health*, 63(4), 399–409. <https://doi.org/10.1111/jmwh.12750>

Njoku, A., Evans, M., Nimo-Sefah, L., & Bailey, J. (2023). Listen to the Whispers before They Become Screams: Addressing Black Maternal Morbidity and Mortality in the United States. *Healthcare (Basel)*, 11(3), 438–. <https://doi.org/10.3390/healthcare11030438>

Suarez, A. (2020). Black midwifery in the United States: Past, present, and future. *Sociology Compass*, 14(11), 1–12. <https://doi.org/10.1111/soc4.12829>

