



Idaho's Pregnancy Risk Assessment Tracking System

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PRATS Manager**



IDAHO DEPARTMENT OF
HEALTH & WELFARE



PRATS explained

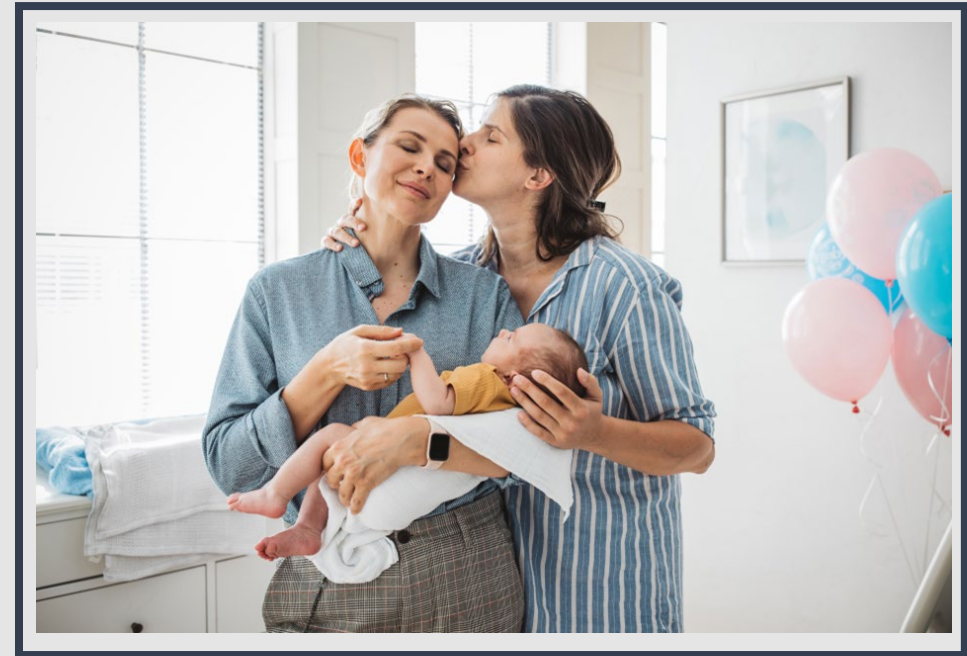
PRATS data

- Hypertension
- Depression
- Provider and birth location



What is PRATS?

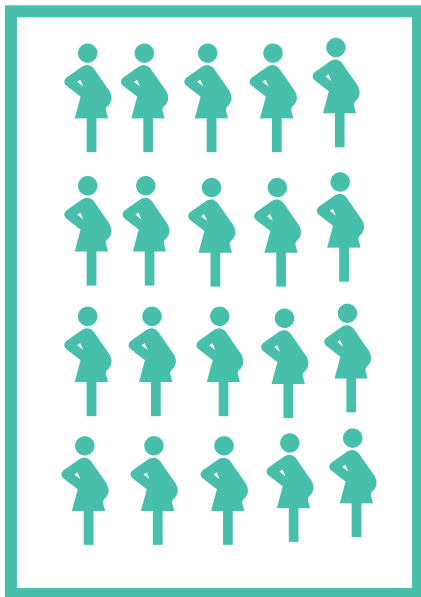
- Annual survey
- Modeled after CDC's PRAMS
- Maternal experiences and health practices
- Funding: State Systems Development Initiative (SSDI) and Title V





PRATS Sample

~20,000 births
in Idaho



4,200 mothers randomly selected
(600 per health district)



18 years and older

Idaho mothers who gave birth in Idaho

Mother and baby (or babies) alive



Advantages of PRATS

- 1 Self-reported and birth certificate data
- 2 Broad view of maternal health
- 3 Idaho-specific
- 4 Easy access





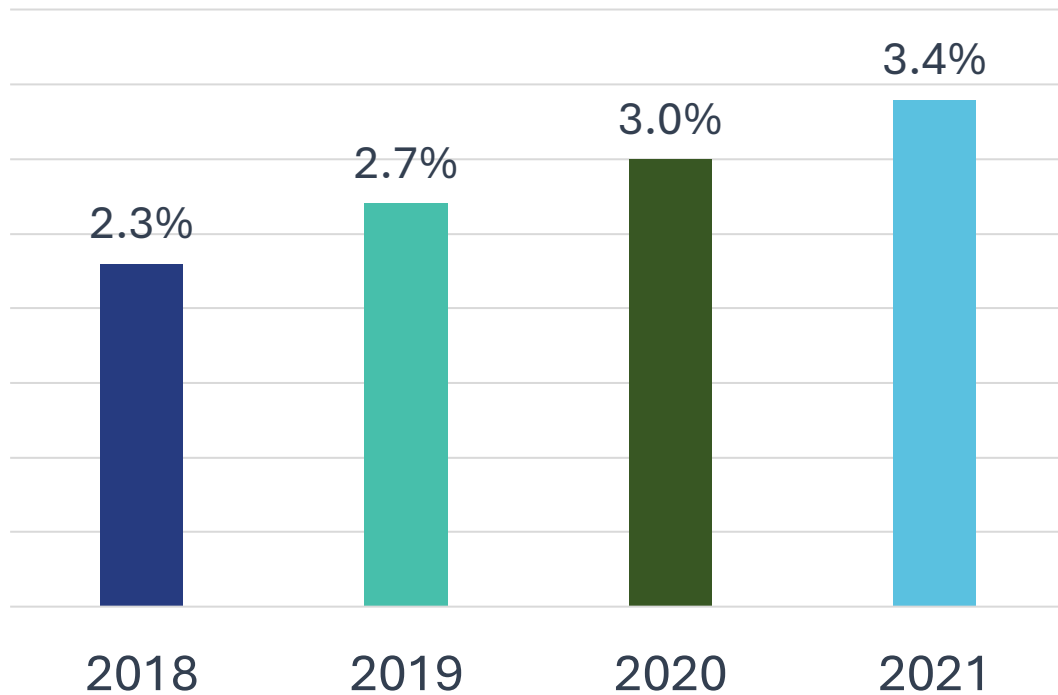
What's included in PRATS?

- insurance
- provider type
- unintended pregnancy
- prenatal care
- hypertension
- gestational diabetes
- vaccinations
- testing
- mental health
- dental care
- STIs
- smoking, vaping, and drinking
- food insecurity
- trauma and hardship during pregnancy
- domestic abuse
- delivery
- postpartum care
- breastfeeding
- sleep practices
- parent demographics
- and more!

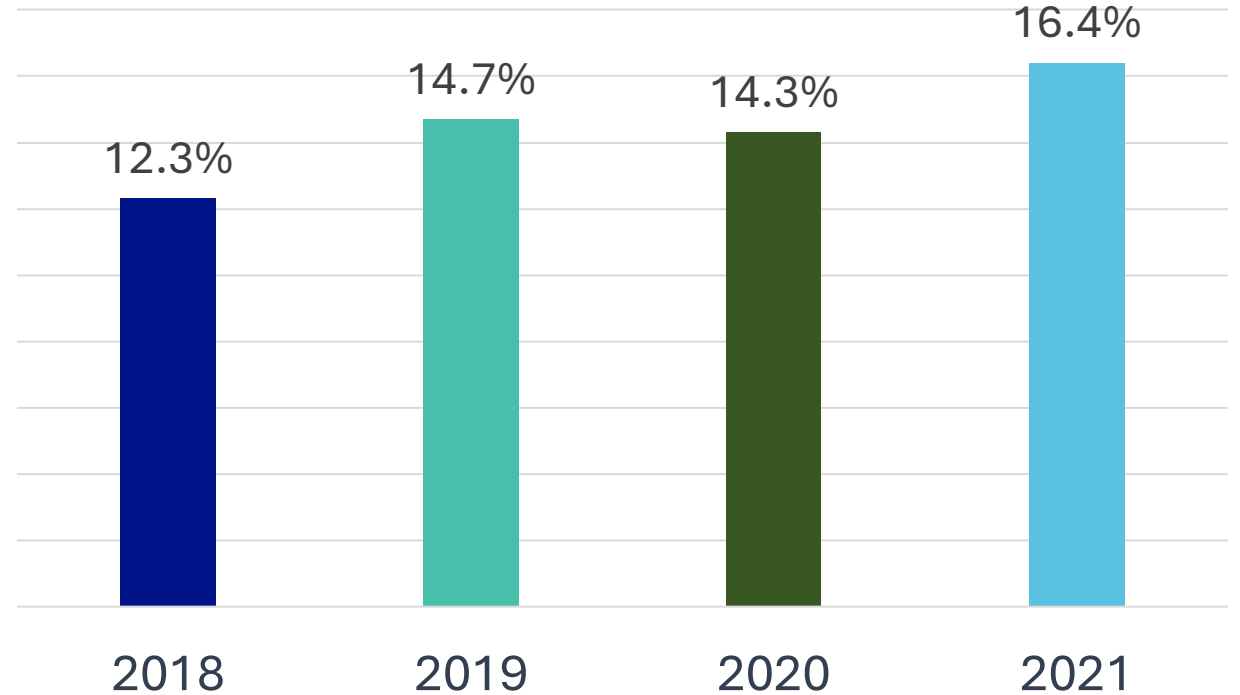


Hypertension

Pre-Pregnancy Hypertension

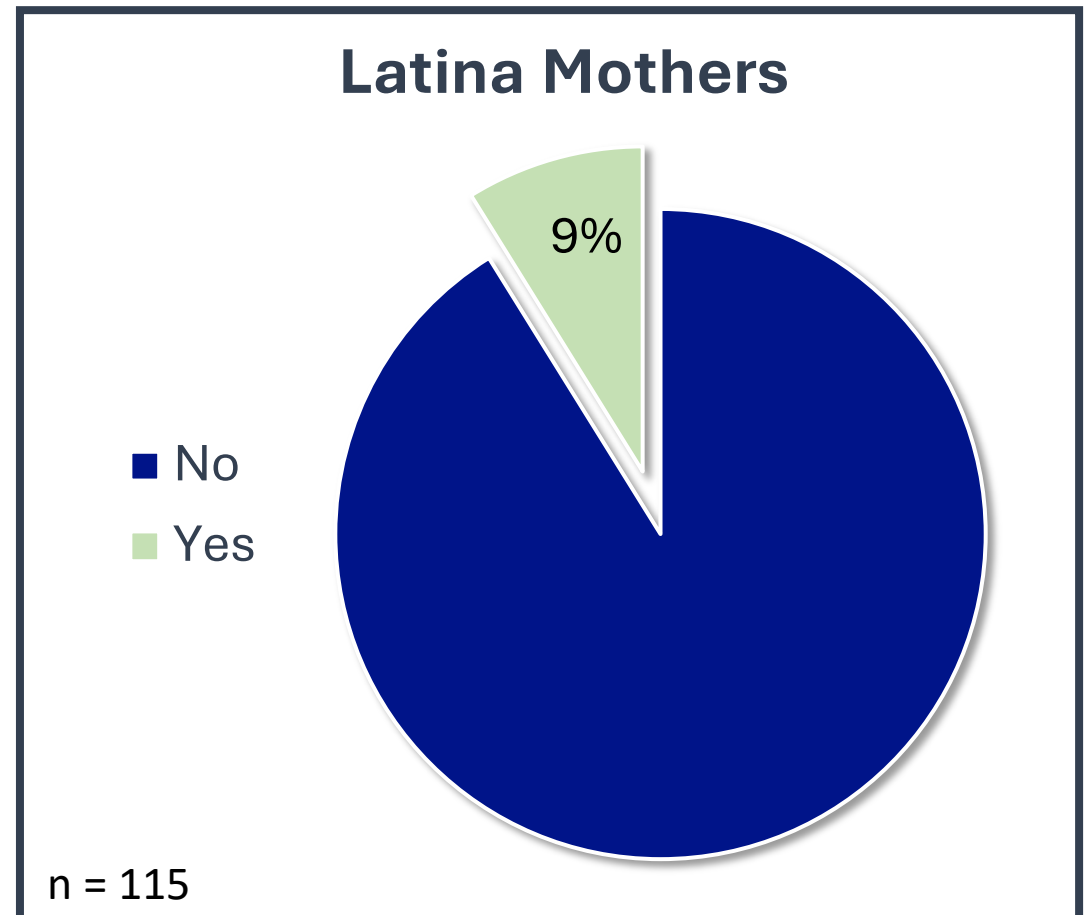
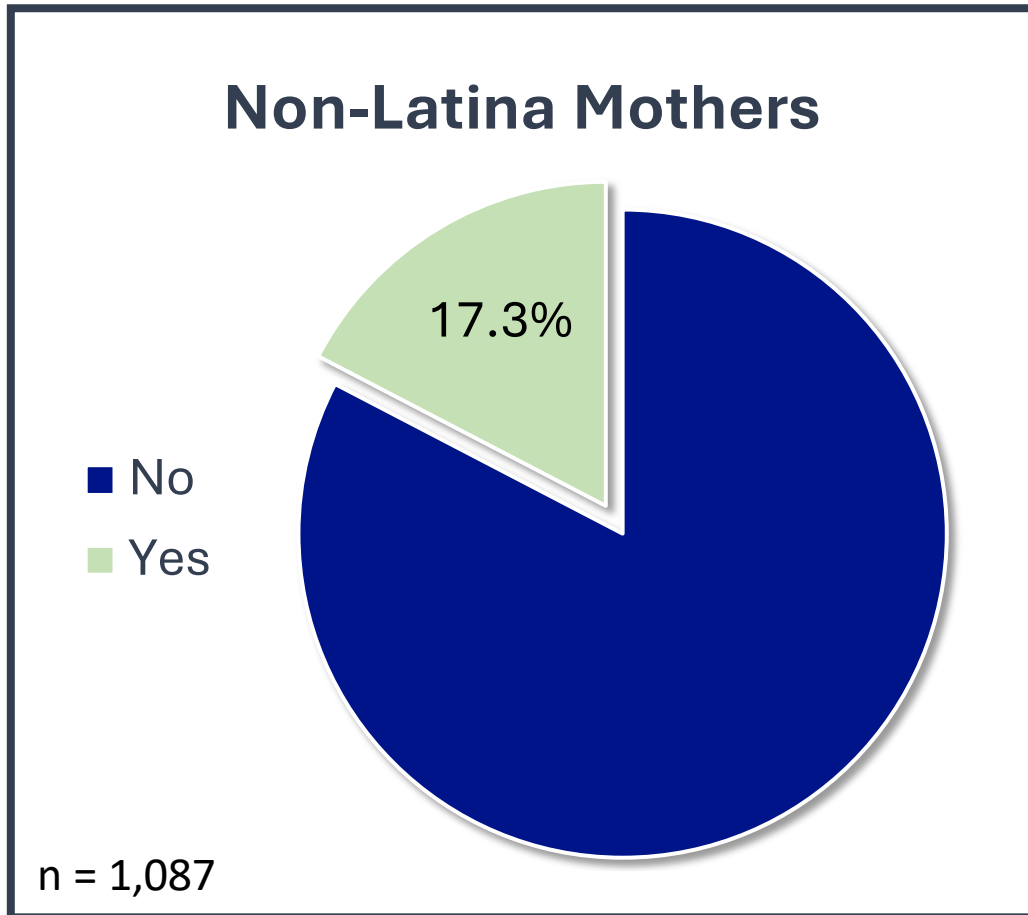


Pregnancy Hypertension





Pregnancy Hypertension by Ethnicity, 2021

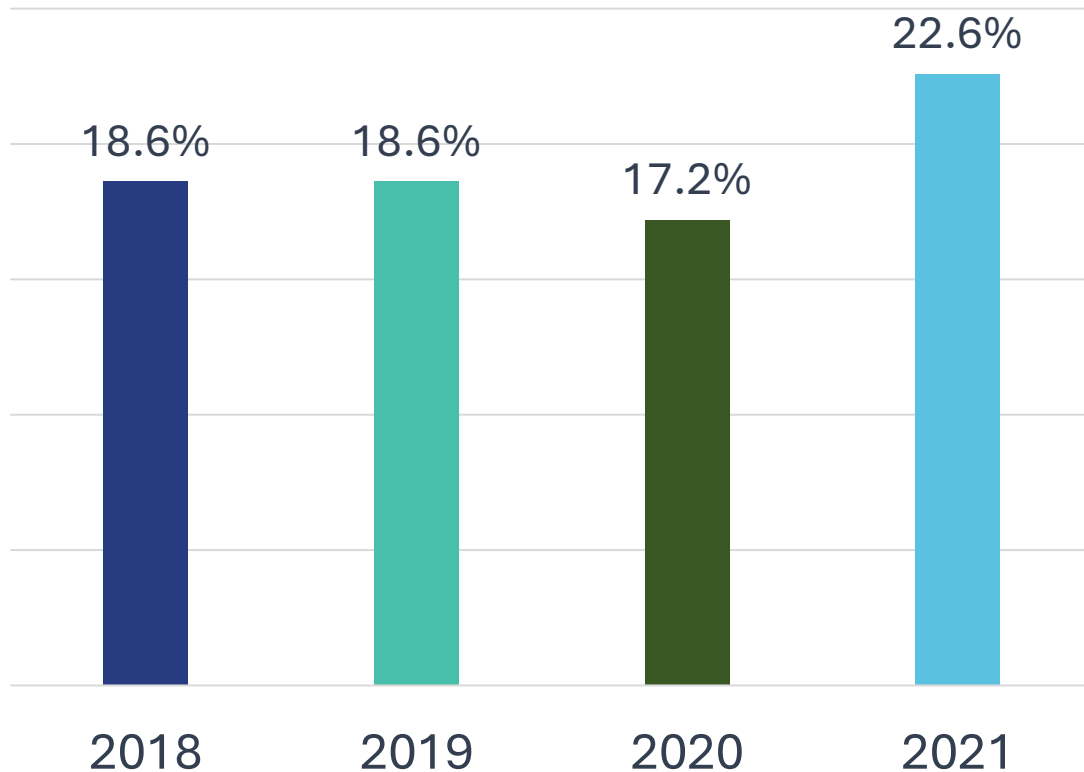


Chi-squared: p = 0.007

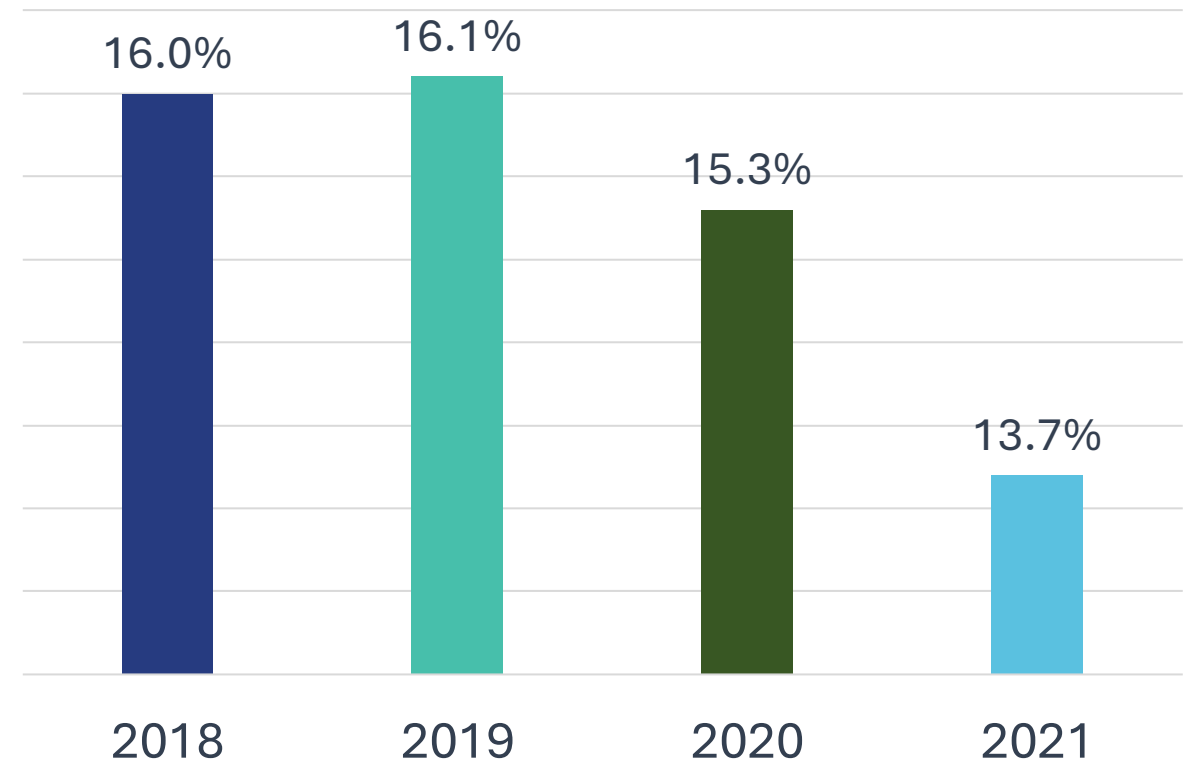


Depression

Pre-Pregnancy Depression

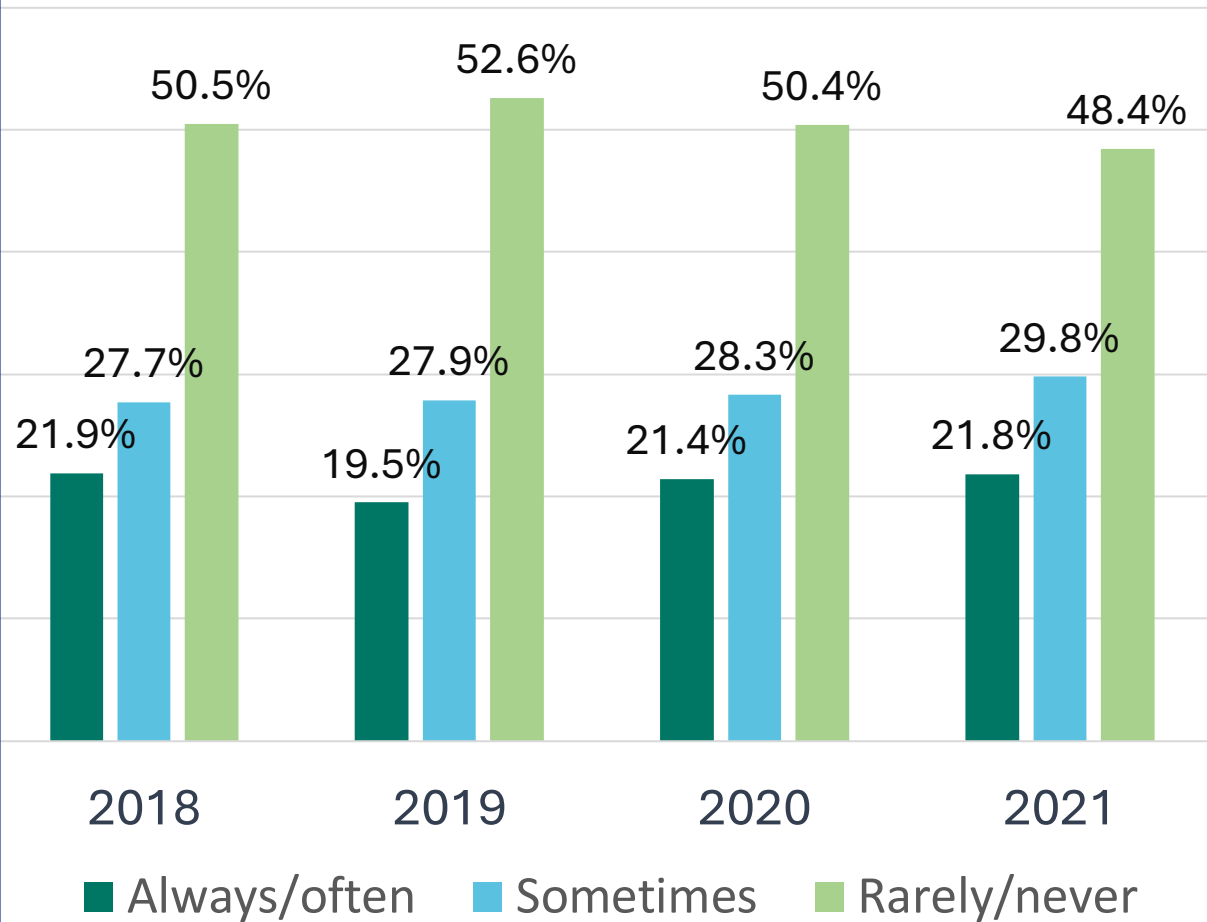


Provider Not Asking About Depression





Postpartum Depression



In 2021, of those how responded **“Always”**...

- Pre-pregnancy depression: 76.3%
- No pre-pregnancy depression: 23.7%

Of those who responded **“Never”**...

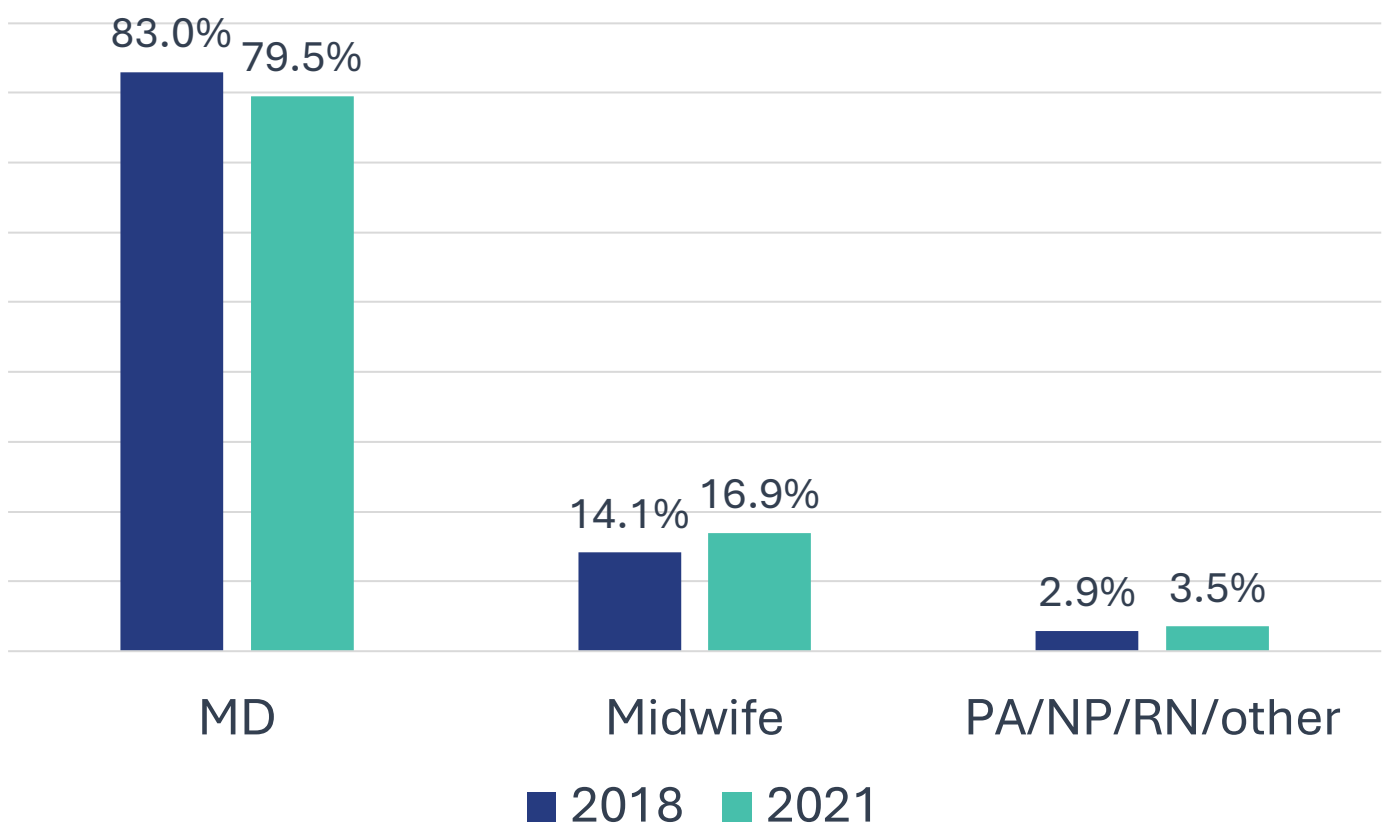
- Pre-pregnancy depression: 1.6%
- No pre-pregnancy depression: 98.4%

Of those who responded **“Often”**...

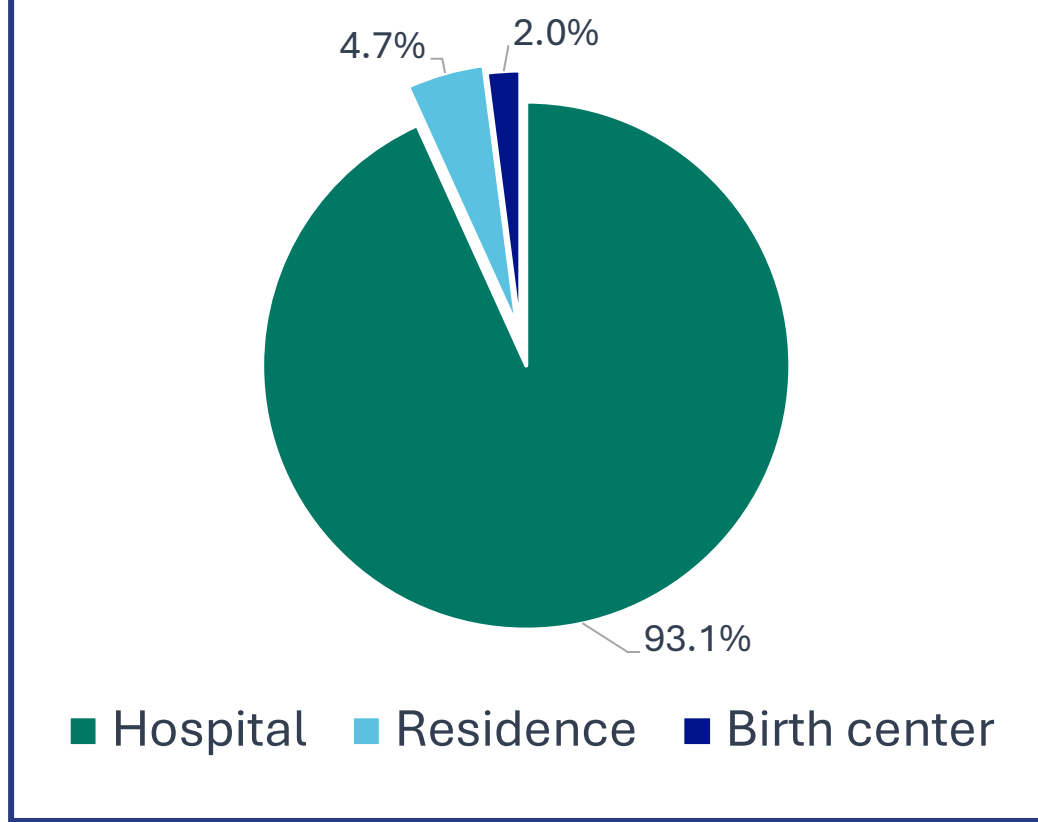
- Pre-pregnancy depression: 47.2%
- No pre-pregnancy depression: 53.3%



Prenatal Care Provider



Birth Location, 2023





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PRATS