

FLU VACCINE UPTAKE AMONG PREGNANT MOTHERS

From Oklahoma 2018-2021 PRAMS

Receiving the flu vaccine can help protect both expecting mothers and babies.¹ The antibodies generated by the mother will protect the baby against the flu until they can receive the vaccine at six months of age.¹ Pregnant mothers and newborns are at higher risk of flu complications, so it is recommended that pregnant mothers receive the vaccine based on their physicians recommendations.¹ The vaccine can greatly decrease a mother's chance of complications or hospitalizations from the flu.²

43.5%

of Oklahoma mothers received the flu vaccine during their pregnancy

PRAMS collects population-based data on maternal attitudes and experiences before, during, and shortly after pregnancy. Around 250 Oklahoma mothers are randomly selected monthly to participate and can respond by mail, phone, or web survey in English or Spanish. Information included in the birth registry is used to develop analysis weights that adjust for selection probability and non-response. Prevalence rates were calculated using SAS callable SUDAAN.

This issue used 2018-2021 PRAMS data. The response rate for 2018-2021 was 51%. 2020 data was suppressed due to its low response rate. Special assistance for this infographic was provided by April Lopez, MPH; Ayesha Lampkins, MPH; Binitha Kunnel, MS; and Rebekah Rodriguez.

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References:

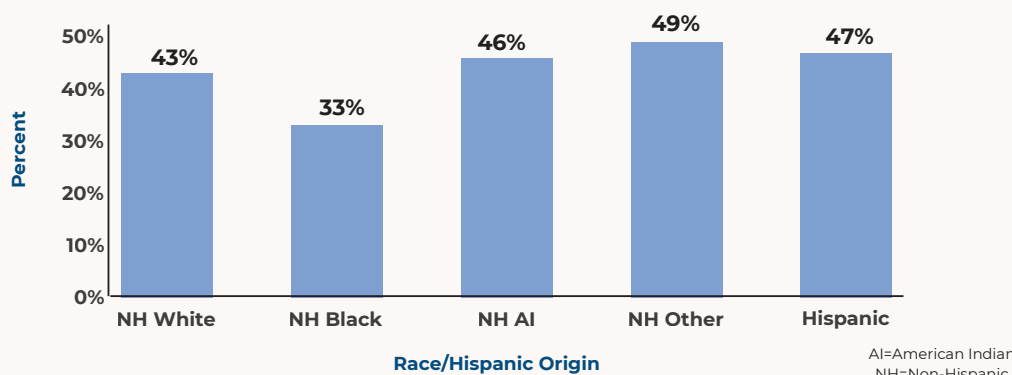
1. The American College of Obstetricians and Gynecologists. (2015, October). *The Flu Vaccine and Pregnancy*. <https://www.acog.org/womens-health/faqs/the-flu-vaccine-and-pregnancy>
2. Centers for Disease Control and Prevention. (2024, September). *Flu & Pregnancy*. <https://www.cdc.gov/flu/highrisk/pregnant.htm>

[Oklahoma.gov/health/PRAMS](https://oklahoma.gov/health/PRAMS)

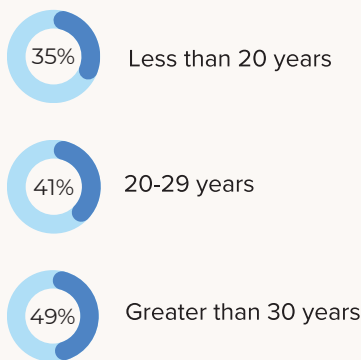
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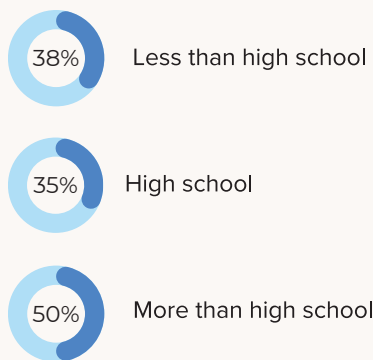
Flu Vaccine Uptake During Pregnancy by Race/Hispanic Origin Among Oklahoma Mothers: PRAMS 2018-2021



Flu Vaccine Uptake During Pregnancy by Age Among Oklahoma Mothers



Flu Vaccine Uptake During Pregnancy by Education Among Oklahoma Mothers



Flu Vaccine Uptake During Pregnancy by Annual Household Income Among Oklahoma Mothers: PRAMS 2018-2021

