

MICHIGAN TITLE X FAMILY PLANNING

Michigan Behavioral Risk Factor Survey Family Planning Report, 2019



Introduction

The Michigan Behavioral Risk Factor Survey (MiBRFS) is an annual, statewide phone survey that assesses health risk behaviors of Michigan residents, aged 18 years and older. Since 2015, the MiBRFS has included questions related to family planning practices. Weighted estimates for these questions among women of reproductive age (18-44 years) in 2019 are presented in this report.

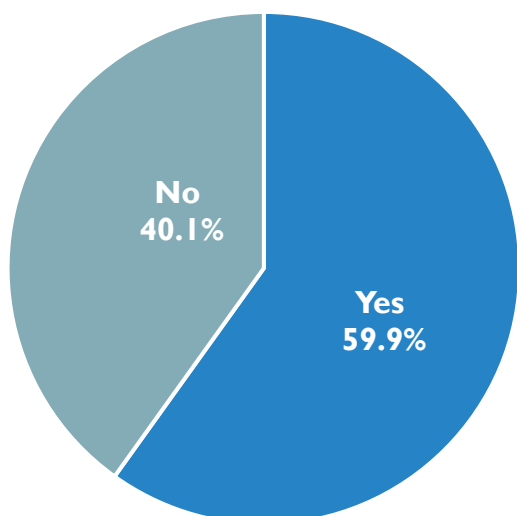
Questions

- Have you ever had a visit with a doctor, nurse, or other healthcare professional in which you discussed pregnancy planning or prevention?
- Have you ever been pregnant?
- Thinking about your most recent pregnancy, did you have a follow-up appointment with a doctor, nurse, or other health professional after this pregnancy?
- During this appointment, did you discuss timing of another pregnancy with your doctor, nurse, or other health professional?

Results

In 2019, an estimated 59.9% of Michigan women aged 18-44 years reported having ever visited a doctor, nurse, or other health professional where pregnancy planning or prevention was discussed (Figure 1).

Figure 1. Ever Discussed Pregnancy Planning and Prevention with a Health Professional, 2019



The percentage of women who reported having a family planning discussion with a health professional was highest among (Table 1):

- Women aged 35-44 years (64.9%)
- White, non-Hispanic women (63.8%)
- College graduates (75.5%)
- Women with a household income of \$75,000 or more (70.0%)
- Insured women (60.7%)

Women aged 18-24 years (49.7%), women who identified as other, non-Hispanic race/ethnicity (52.1%), high school graduates (54.3%), women with a household income of less than \$20,000 (52.6%), and uninsured women (49.3%) were less likely to have a pregnancy planning or prevention discussion with a health professional (Table 1).

An estimated 58.8% of women aged 18-44 years indicated that they had ever been pregnant. Pregnancy was more likely among:

- Women aged 35-44 years (88.8%)
- Black, non-Hispanic women (60.6%)
- High school graduates (60.9%)
- Women with a household income of less than \$20,000 (65.3%)
- Insured women (60.0%, Table 2)

Women who reported they had never been pregnant were more likely to be/have:

- Aged 18-24 (85.4%)
- Other, non-Hispanic (49.4%)
- Some college education (43.5%)
- Household income of \$50,000-\$75,000 (44.0%)
- Uninsured (48.6%, Table 2)

In 2019, an estimated 34.0% of Michigan women 18-44 years old who reported ever being pregnant also reported never having visited a doctor, nurse or other health professional in which family planning or prevention was discussed (Figure 2).

Figure 2. Ever Visited a Health Professional to Discuss Pregnancy Planning and Prevention vs. Ever Been Pregnant, 2019

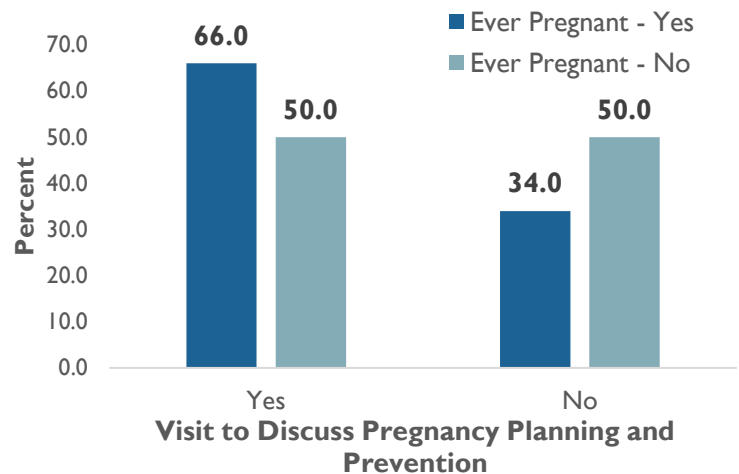
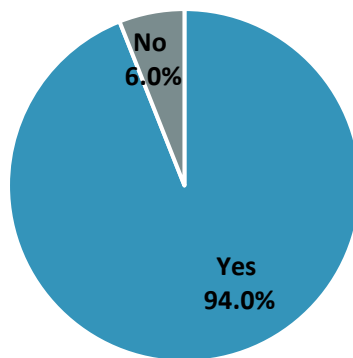


Figure 3. Follow-up Appointment with a Health Professional after Most Recent Pregnancy, 2019



An estimated 94.0% of women aged 18-44 years who indicated they had ever been pregnant reported they had a follow-up appointment with a health professional after their most recent pregnancy (Figure 3). These women were more likely to be/have:

- Aged 35-44 (95.7%)
- White, non-Hispanic (94.9%)
- Some college education (94.7%)
- Insured (94.0%, data not shown)

An estimated 33.9% of women discussed timing of another pregnancy during a follow-up appointment with a health professional (Figure 4). Discussing the timing of another pregnancy with a health professional was most common among:

- Women 25-34 years old (40.7%)
- Other, non-Hispanic women (37.0%)
- College graduates (49.8%)
- Women with a household income of \$75,000 or more (41.3%)
- Uninsured women (37.1%, Table 3)

Figure 4. Discussion of Timing of Another Pregnancy with a Health Professional after Most Recent Pregnancy, 2019

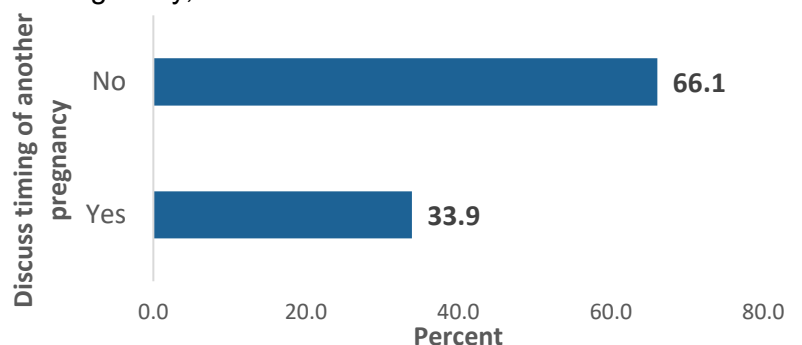


TABLE 1: EVER DISCUSSED PREGNANCY PLANNING AND PREVENTION WITH A HEALTH PROFESSIONAL BY DEMOGRAPHIC CHARACTERISTICS: MIBRFS, 2019

Demographic Characteristics	Yes		No	
	Weighted Frequency	Percent (95% Confidence Interval)	Weighted Frequency	Percent (95% Confidence Interval)
Age				
18-24 years	202,716	50.3 (43.2-57.5)	199,937	49.7 (42.5-56.8)
25-34 years	314,729	62.6 (56.8-68.0)	188,268	37.4 (32.0-43.2)
35-44 years	323,635	64.9 (59.3-70.0)	175,270	35.1 (30.0-40.7)
Race/Ethnicity				
White, non-Hispanic	635,137	63.8 (59.6-67.9)	359,612	36.2 (32.1-40.4)
Black, non-Hispanic	112,092	51.9 (43.2-60.5)	103,730	48.1 (39.5-56.8)
Other, non-Hispanic	47,581	47.9 (35.3-60.7)	51,848	52.1 (39.3-64.7)
Hispanic	41,180	51.1 (36.7-65.3)	39,383	48.9 (34.7-63.3)
Education				
Less than high school	66,484	46.0 (31.2-61.5)	77,981	54.0 (38.5-68.8)
High school graduate	151,261	45.7 (38.7-52.9)	179,828	54.3 (47.1-61.3)
Some college	344,916	61.6 (56.1-66.8)	214,956	38.4 (33.2-43.9)
College graduate	278,419	75.5 (70.7-79.7)	90,431	24.5 (20.3-29.3)
Household Income				
<\$20,000	105,275	47.4 (39.0-55.9)	117,049	52.6 (44.1-61.0)
\$20,000 - \$34,000	130,997	54.7 (46.3-62.9)	108,275	45.3 (37.1-53.7)
\$35,000 - \$49,000	73,672	58.3 (46.5-69.3)	52,650	41.7 (30.7-53.5)
\$50,000 - \$74,000	117,596	62.7 (53.2-71.3)	69,873	37.3 (28.7-46.8)
\$75,000 or more	269,250	70.0 (63.5-75.8)	115,329	30.0 (24.2-36.5)
Health Insurance				
Insured	761,062	60.7 (57.0-64.3)	492,728	39.3 (35.7-43.0)
Uninsured	72,296	50.7 (39.2-62.2)	70,214	49.3 (37.8-60.8)

TABLE 2: EVER BEEN PREGNANT BY DEMOGRAPHIC CHARACTERISTICS: MIBRFS, 2019

Demographic Characteristics	Yes		No	
	Weighted Frequency	Percent (95% Confidence Interval)	Weighted Frequency	Percent (95% Confidence Interval)
Age				
18-24 years	58,352	14.6 (9.8-21.2)	340,280	85.4 (78.8-90.2)
25-34 years	303,621	65.5 (59.8-70.7)	160,229	34.5 (29.3-40.2)
35-44 years	431,081	88.8 (85.3-91.5)	54,509	11.2 (8.5-14.7)
Race/Ethnicity				
White, non-Hispanic	568,346	59.5 (55.3-63.7)	386,168	40.5 (36.3-44.7)
Black, non-Hispanic	124,957	60.6 (51.6-69.0)	81,157	39.4 (31.0-48.4)
Other, non-Hispanic	57,783	59.9 (47.3-71.3)	38,647	40.1 (28.7-52.7)
Hispanic	40,082	50.6 (36.0-65.1)	39,133	49.4 (34.9-64.0)
Education				
Less than high school	77,077	58.9 (42.2-73.9)	53,677	41.1 (26.1-57.8)
High school graduate	197,410	60.9 (53.7-67.6)	127,007	39.1 (32.4-46.3)
Some college	309,416	56.5 (50.9-62.0)	238,189	43.5 (38.0-49.1)
College graduate	209,151	60.6 (55.3-65.7)	135,866	39.4 (34.3-44.7)
Household Income				
<\$20,000	141,002	65.3 (56.9-72.9)	74,787	34.7 (27.1-43.1)
\$20,000 - \$34,000	143,729	62.7 (54.2-70.4)	85,545	37.3 (29.6-45.8)
\$35,000 - \$49,000	76,836	64.7 (52.7-75.1)	41,891	35.3 (24.9-47.3)
\$50,000 - \$74,000	100,038	56.0 (46.3-65.2)	78,713	44.0 (34.8-53.7)
\$75,000 or more	236,345	64.1 (57.5-70.3)	132,113	35.9 (29.7-42.5)
Health Insurance				
Insured	725,027	60.0 (56.3-63.6)	482,384	40.0 (36.4-43.7)
Uninsured	68,027	51.4 (39.8-62.8)	64,380	48.6 (37.2-60.2)

TABLE 3: DISCUSSION OF TIMING OF ANOTHER PREGNANCY WITH A HEALTH PROFESSIONAL AFTER MOST RECENT PREGNANCY BY DEMOGRAPHIC CHARACTERISTICS: MIBRFS, 2019

Demographic Characteristics	Yes		No	
	Weighted Frequency	Percent (95% Confidence Interval)	Weighted Frequency	Percent (95% Confidence Interval)
Age				
18-24 years	*	*	*	*
25-34 years	112,550	40.7 (33.4-48.5)	163,739	59.3 (51.5-66.6)
35-44 years	120,412	29.8 (24.8-35.5)	283,053	70.2 (64.5-75.2)
Race/Ethnicity				
White, non-Hispanic	189,177	36.0 (30.9-41.3)	337,001	64.0 (58.7-69.1)
Black, non-Hispanic	27,804	24.2 (15.8-35.2)	87,209	75.8 (64.8-84.2)
Other, non-Hispanic	19,160	37.0 (20.2-57.6)	32,658	63.0 (42.4-79.8)
Hispanic	*	*	*	*
Education				
Less than high school	*	*	*	*
High school graduate	36,267	20.3 (13.4-29.4)	142,628	79.7 (70.6-86.6)
Some college	98,937	34.8 (27.8-42.5)	185,133	65.2 (57.5-72.2)
College graduate	97,107	49.8 (42.7-56.9)	97,748	50.2 (43.1-57.3)
Household Income				
<\$20,000	37,413	30.5 (20.8-42.3)	85,432	69.5 (57.7-79.2)
\$20,000 - \$34,000	37,369	28.1 (19.3-39.0)	95,503	71.9 (61.0-80.7)
\$35,000 - \$49,000	21,007	30.2 (19.0-44.4)	48,538	69.8 (55.6-81.0)
\$50,000 - \$74,000	38,214	40.1 (28.2-53.3)	57,115	59.9 (46.7-71.8)
\$75,000 or more	91,449	41.3 (33.8-49.3)	129,880	58.7 (50.7-66.2)
Health Insurance				
Insured	223,193	33.6 (29.2-38.3)	441,324	66.4 (61.7-70.8)
Uninsured	23,402	37.1 (23.5-53.2)	39,676	62.9 (46.8-76.5)

*suppressed due to a denominator <50 and/or a relative standard error >30%.

Suggested citation: Rakowski A, Fussman C, Hamel J. 2019 Michigan Behavioral Risk Factor Survey Family Planning Report. Michigan Department of Health and Human Services, Lifecourse Epidemiology and Genomics Division. August 2021.

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