

Appendix: BRFSS Survey Questions Used in this Analysis

We drew all questions listed below from the BRFSS questionnaires provided by the CDC:
<https://www.cdc.gov/brfss/questionnaires/pdf-gues/2022-BRFSS-Questionnaire-508.pdf>

Core Section 8: Demographics

Q#	Variable name	Question Text	Responses	Skip Pattern
CDEM.01	AGE	What is your age?	__ Code age in years 07 Don't know/not sure 09 Refused	
CDEM.17	PREGNANT	To your knowledge, are you now pregnant?	1 Yes 2 No 7 Don't know/not sure 9 Refused	

Sex of respondent is constructed from the responses to 1-2 of 4 questions: LL07, LL09, CP05, or MSAB.01

Q#	Variable name	Question Text	Responses	Skip Pattern
LL07 LL09 CP05	COLGSEX LANDSEX CELLSEX	Are you male or female?	1 Male 2 Female 3 Nonbinary 7 Don't know/not sure 9 Refused	Go to sex at birth module (MSAB.01) if relevant.
MSAB.01	BIRTHSEX	What was your sex at birth? Was it male or female? <i>This question refers to the original birth certificate of the respondent. It does not refer to amended birth certificates.</i>	1 Male 2 Female 7 Don't know/not sure 9 Refused	

Core section 10: Breast and Cervical Cancer Screening

Q#	Variable name	Question Text	Responses	Skip Pattern
CBCCS.07	HADHYST2	Have you had a hysterectomy? Read if necessary: A hysterectomy is an operation to remove the uterus (womb).	1 Yes 2 No 7 Don't know/not sure 9 Refused	

Appendix: BRFSS Survey Questions Used in this Analysis (cont.)

Module 26: Sexual and Gender Identity

MSOGI.02	TRNSGNDR	<p>Do you consider yourself to be transgender? <i>Read if necessary: Some people describe themselves as transgender when they experience a different gender identity from their sex at birth. For example, a person born into a male body, but who feels female or lives as a woman would be transgender. Some transgender people change their physical appearance so that it matches their internal gender identity. Some transgender people take hormones and some have surgery. A transgender person may be of any sexual orientation – straight, gay, lesbian, or bisexual. If asked about definition of gender non - conforming: Some people think of themselves as gender non - conforming when they do not identify only as a man or only as a woman. If yes, ask Do you consider yourself to be 1. male -to -female, 2. female - to - male, or 3. gender non - conforming?</i> <i>Please say the number before the text response. Respondent can answer with either the number or the text/word.</i></p>	<p>1 Yes, Transgender, male-to-female 2 Yes, Transgender, female to male 3 Yes, Transgender, gender nonconforming 4 No 7 Don't know/not sure 9 Refused</p>	
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Appendix: BRFSS Survey Questions Used in this Analysis (cont.)

Module 27: Family Planning

SKIP PATTERN FOR FAMILY PLANNING MODULE SECTION: If respondent is greater than 49 years of age, has had a hysterectomy, is pregnant, or is male, go to the next module.

PROLOGUE: The next set of questions asks you about your experiences preventing pregnancy and using birth control, also known as Family planning. Questions that ask about sexual intercourse are referring to sex where a penis is inserted into the vagina.

Q#	Variable name	Question Text	Responses	Skip Pattern
MFP.01	HADSEX	In the past 12 months, did you have sexual intercourse?	1 Yes	
			2 No 7 Don't know/not sure 9 Refused	Go to next module
MFP.02	PFPPRVN4	Some things people do to keep from getting pregnant include not having sex at certain times of the month, pulling out, using birth control methods such as the pill, implant, shots, condoms, or IUD, having their tubes tied, or having a vasectomy. The last time you had sexual intercourse, did you or your partner do anything to keep you from getting pregnant?	1 Yes	
			2 No	Go to MFP.06
			7 Don't know/not sure 9 Refused	Go to MFP.07
MFP.03	TYP CNTR9	The last time you had sexual intercourse, what did you or your partner do to keep you from getting pregnant? <i>Interviewer note: If respondent reports using two methods, please code the method that occurs first on the list. Code the other method in question 4 (do not ask question 4). If respondent reports using</i>	Read if necessary: 01 Female Sterilization (Tubal ligation, Essure, or Adiana) 02 Male sterilization (vasectomy) 03 Contraceptive implant 04 Intrauterine device or IUD (Mirena, Levonorgestrel, ParaGard)	

Appendix: BRFSS Survey Questions Used in this Analysis (cont.)

		<p><i>more than two methods, please code the method that occurs first on the list. Of the remaining methods mentioned, code the method that occurs first on the list in question 4 (do not ask question 4).</i></p> <p><i>If respondent reports “other method,” ask respondent to “please be specific” and ensure that their response does not fit into another category. If response does fit into another category, please mark appropriately.</i></p>	<p>05 Shots (Depo-Provera)</p> <p>06 Birth control pills, Contraceptive Ring (NuvaRing), Contraceptive patch (Ortho Evra)</p> <p>07 Condoms (male or female)</p> <p>08 Diaphragm, cervical cap, sponge, foam, jelly, film, or cream</p> <p>09 Had sex at a time when less likely to get pregnant (rhythm or natural family planning)</p> <p>10 Withdrawal or pulling out</p> <p>11 Emergency contraception or the morning after pill (Plan B or ella)</p> <p>12 Other method</p> <p>Do not read:</p> <p>77 Don’t know/not sure</p> <p>99 Refused</p>	
MFP.04	BRTHCNT4	<p>The last time you had sexual intercourse, what else, if anything did you or your partner do to keep you from getting pregnant?</p> <p><i>Interviewer note:</i></p> <p><i>If respondent reports using more than one additional method, please code the method that occurs first on the list.</i></p>	<p>Read if necessary:</p> <p>00 Nothing else</p> <p>01 Female Sterilization (Tubal ligation, Essure, or Adiana)</p> <p>02 Male sterilization (vasectomy)</p> <p>03 Contraceptive implant</p> <p>04 Intrauterine device or IUD (Mirena,</p>	

Appendix: BRFSS Survey Questions Used in this Analysis (cont.)

			<p>Levonorgestrel, ParaGard)</p> <p>05 Shots (Depo-Provera)</p> <p>06 Birth control pills, Contraceptive Ring (NuvaRing), Contraceptive patch (Ortho Evra)</p> <p>07 Condoms (male or female)</p> <p>08 Diaphragm, cervical cap, sponge, foam, jelly, film, or cream</p> <p>09 Had sex at a time when less likely to get pregnant (rhythm or natural family planning)</p> <p>10 Withdrawal or pulling out</p> <p>11 Emergency contraception or the morning after pill (Plan B or ella)</p> <p>12 Other method</p> <p>Do not read:</p> <p>77 Don't know/not sure</p> <p>99 Refused</p>	
MFP.06	NOBCUSE8	<p>Some reasons people might not do anything to keep from getting pregnant might include wanting a pregnancy, not being able to pay for birth control, or not thinking that they can get pregnant.</p>	<p>Read if necessary</p> <p>01 You didn't think you were going to have sex/no regular partner</p> <p>02 You just didn't think about it</p>	

Appendix: BRFSS Survey Questions Used in this Analysis (cont.)

		<p>What was your main reason for not doing anything to prevent pregnancy the last time you had sexual intercourse?</p>	<p>03 You wanted a pregnancy</p> <p>04 You didn't care if you got pregnant</p> <p>05 You or your partner didn't want to use birth control (side effects, don't like birth control)</p> <p>06 You had trouble getting or paying for birth control</p> <p>07 You didn't trust giving out your personal information to medical personnel</p> <p>08 Didn't think you or your partner could get pregnant (infertile or too old)</p> <p>09 You were using withdrawal or "pulling out"</p> <p>10 You had your tubes tied (sterilization)</p> <p>11 Your partner had a vasectomy (sterilization)</p> <p>12 You were breast-feeding or you just had a baby</p> <p>13 You were assigned male at birth</p> <p>14 Other reasons</p> <p>Do not read:</p> <p>77 Don't know/Not sure</p> <p>99 Refused</p>	
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Appendix: BRFSS Survey Questions Used in this Analysis (cont.)

MFP.07	BCPREFER	<p>If you could use any birth control method you wanted, what method would you use?</p>	<p>01 Female Sterilization (Tubal ligation, Essure, or Adiana)</p> <p>02 Male sterilization (vasectomy)</p> <p>03 Contraceptive implant</p> <p>04 Intrauterine device or IUD (Mirena, Levonorgestrel, ParaGard)</p> <p>05 Shots (Depo-Provera)</p> <p>06 Birth control pills, Contraceptive Ring (NuvaRing), Contraceptive patch (Ortho Evra)</p> <p>07 Condoms (male or female)</p> <p>08 Diaphragm, cervical cap, sponge, foam, jelly, film, or cream</p> <p>09 Had sex at a time when less likely to get pregnant (rhythm or natural family planning)</p> <p>10 Withdrawal or pulling out</p> <p>11 Emergency contraception or the morning after pill (Plan B or ella)</p> <p>12 Other method</p> <p>Do not read:</p> <p>77 Don't know/not sure</p> <p>99 Refused</p>	
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