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SUBJECTS FOR QUESTIONNAIRE

SECTION 2300 EMOTIONAL RESOURCES

SECTION 400: SCREENING
SECTION 600: PLANNING PREGNANCY AND PRENATAL
SECTION 700: CHOICE OF MATERNITY CARE PROVIDER & HOSPITAL
SECTION 800: PRENATAL CARE II (Q1805-Q1815)
SECTION 900: OTHER SERVICES AND SUPPORTS
SECTION 1000: INFORMATION SOURCES & TRUSTWORTHINESS OF SOURCES
SECTION 1100: INTRAPARTUM
SECTION 1200: BIRTH AND CESAREAN-SPECIFIC (Q1555-Q1720)
SECTION 1300: LABOR, BIRTH, AFTER BIRTH IN HOSPITAL, FEEDING/RACE & CULTURE (Q1725-Q1745, Q1110)
SECTION 1400: POSTPARTUM
SECTION 1800: BABY STATS & MOTHER MISCELLANEOUS
SECTION 2200: DEMOGRAPHICS

SECTION 400: SCREENING

BASE: ALL RESPONDENTS

Q258 The progress bar below indicates approximately what portion of the survey you have completed.

Thank you for agreeing to take this survey. Our first few questions will help us determine which questions to ask you.

In which country or region do you currently reside?

[PN: DISPLAY IN ALPHABETICAL ORDER, WITH US AT TOP OF LIST AND CODE 996 AT BOTTOM OF LIST.]

- 14 Australia
- 42 Canada
- 120 Ireland (Republic of Ireland)
- 171 New Zealand
- 244 United States
- 266 England
- 267 Scotland
- Wales
- Northern Ireland
- 996 Other country

BASE: RESIDES IN US (Q258/244)

Q172 In what state do you currently reside?

[PN: DISPLAY DROP DOWN LIST]

1	Alabama	13	Idaho	26	Missouri	39	Pennsylvania
2	Alaska	14	Illinois	27	Montana	40	Rhode Island
3	Arizona	15	Indiana	28	Nebraska	41	South Carolina
4	Arkansas	16	Iowa	29	Nevada	42	South Dakota
5	California	17	Kansas	30	New Hampshire	43	Tennessee
6	Colorado	18	Kentucky	31	New Jersey	44	Texas
7	Connecticut	19	Louisiana	32	New Mexico	45	Utah
8	Delaware	20	Maine	33	New York	46	Vermont
9	District of	21	Maryland	34	North Carolina	47	Virginia
	Columbia	22	Massachusetts	35	North Dakota	48	Washington
10	Florida	23	Michigan	36	Ohio	49	West Virginia
11	Georgia	24	Minnesota	37	Oklahoma	50	Wisconsin
12	Hawaii	25	Mississippi	38	Oregon	51	Wyoming

BASE: RESIDES IN US (Q258/244))

Q101 Are you...?

- 1 Male
- 2 Female

BASE: FEMALE (Q101/2)

Q104 What is your year of birth? *Please enter as a four-digit number, e.g., 1963.*

[RANGE: 1925-2010]

/__/__/

BASE: FEMALE (Q101/2)

Q106 HIDDEN COMPUTE – AGE CATEGORY

[PN: COMPUTE FOR AGE AT Q105.]

- 01 Under 13
- 02 13-17
- 03 18-19
- 04 20-24
- 05 25-29
- 06 30-34
- 07 35-39
- 08 40-44
- 09 45 and over
- 99 Unknown

BASE: FEMALE (Q102/2) AND 18-45 (Q105/18-45)

Q477 Are you of Hispanic, Latino or Spanish origin? We are asking about race/ethnicity because we want to be sure that everyone's perspectives are included in this important national survey.

- 1 Yes, Hispanic or Latina
- 2 No, not Hispanic or Latina

BASE: FEMALE (Q102/2) AND 18-45 (Q105/18-45)

Q480 Do you consider yourself...? Please select all that apply.

[MULTIPLE RESPONSE]

- 1 White
- 2 Black or African American
- 3 Asian
- 4 American Indian
- 5 Alaskan Native
- 6 Native Hawaiian or Other Pacific Islander
- 96 Some other race (VOL)

BASE: FEMALE (Q102/2) AND 18-45 (Q105/18-45)

Q482 HIDDEN COMPUTE – RACE (Q477/Q480)

[PN: IF NON-HISPANIC AND SINGLE RESPONSE WHITE AT Q480 (Q477/2,8,9 AND Q480/1), GET CODE 1.

IF NON-HISPANIC AND SINGLE RESPONSE BLACK/AFRICAN-AMERICAN (Q477/2,8,9 AND Q480/2), GET CODE 2.

IF HISPANIC/LATINA (Q477/1), GET CODE 3.

IF NON-HISPANIC AND SINGLE RESPONSE AMERICAN INDIAN AT (Q477/2,8,9 AND Q480/4), GET CODE 4.

IF NOT SURE/DECLINE TO ANSWER (Q477/8,9 AND Q480/98,99), GET CODE 9.

ALL OTHERS GET CODE 5.]

- 1 White
- 2 Black/African-American
- 3 Hispanic/Latina
- 4 American Indian
- 5 All others
- 9 Decline to answer

BASE: FEMALE (Q102/2) AND 18 - 45 (Q105/18-45))

Q485 Have you ever given birth?

- 1 Yes
- 2 No
- 9 Decline to answer

BASE: HAS EVER GIVEN BIRTH (Q485/1)

Q490 Did you give birth between July 1, 2011 and June 30, 2012?

- 1 Yes
- 2 No

BASE: GAVE BIRTH TO INDEX BABY (Q490/1))

Q495 When you gave birth between July 1, 2011 and June 30, 2012, did you give birth to a single baby or more than one?

- 1 Single baby
- 2 More than one

BASE: GAVE BIRTH TO SINGLE BABY (0495/1)

Q500 Is your baby born between July 1, 2011 and June 30, 2012, living?

- 1 Yes
- 2 No

BASE: BABY LIVING (Q500/1)

Q505 Was your baby born between July 1, 2011 and June 30, 2012, born in a hospital?

- 1 Yes
- 2 No
- 9 Decline to answer

BASE: GAVE BIRTH IN A HOSPITAL (Q505/1)

Q510 What was the date of your baby's birth?

Q511 Q512
[RANGE: 1-12, 99] [RANGE: 1-31, 99] [RANGE: 2011-2012, 9999]
/_/_/ month /_/_/ day /_/_/_/ year

BASE: FEMALE (Q102/2) AND 18-45 (Q105/18-45)

Q519 Including yourself, how many people live in your household? If you live in more than one household, please answer for only one of the households.

[RANGE 1-50]

BASE: FEMALE (Q102/2) AND 18-45 (Q105/18-45))

Q368 Including yourself, how many people age 18 or older live in your household? If you live in more than one household, please answer for only one of the households.

[RANGE: 1-50] |_|_|

BASE: FEMALE (Q102/2) AND 18-45 (Q105/18-45))

Q520 Which of the following income categories best describes your total 2011 household income before taxes?

01 02 03	\$15,000 or less \$15,001-\$21,800 \$21,801-\$29,400	15 16 17	\$94,401-\$98,200 \$98,201-\$102,000 \$102,001-\$105,800
04	\$29,401-\$37,000	18	\$105,801-\$109,600
05	\$37,001-\$44,700	19	\$109,601-\$113,500
06	\$44,701-\$52,300	20	\$113,501-\$117,300
07	\$52,301-\$60,000	21	\$117,300-\$121,100
08 09	\$60,001-\$67,600	22	\$121,001-\$125,000
10	\$67,601-\$75,300 \$75,301-\$79,100	23 24	\$125,001-\$150,000 \$150,001-\$200,000
11	\$79,101-\$82,900	25	\$200,001-\$200,000
12	\$82,901-\$86,700	26	\$225,001-\$250,000
13	\$86,701-\$90,500	27	\$250,001 or more
14	\$90,501-\$94,400	99	Decline to answer

SECTION 600: PLANNING PREGNANCY AND PRENATAL

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q605 You have qualified for an important national study about women's experiences with pregnancy and childbirth. The results of this survey will be used to help improve women's experiences at this critical time in their lives. This research consists of two surveys, the second of which will be conducted early in 2013. We hope you will complete both.

[SUPPRESS THIS PARAGRAPH IF VENDOR (Q75/2): If you share your experiences with us and complete this study, [IF HPOL (Q75/1): DISPLAY: in addition to 150 HIpoints,] you will receive a \$10 Amazon giftcard by email. If you also complete the second survey, [IF HPOL (Q75/1): DISPLAY: in addition to HIpoints,] you will receive a \$15 Amazon giftcard. Thank you for agreeing to participate. Your responses are very important to us.

Please click the forward arrow to continue.

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q610/Q697/214 Please note that throughout this survey we will be asking you about your maternity experiences with your baby that was born [INSERT Q510 RESPONSE] – which will also be referred to as your "recent" pregnancy and birth. [IF BABY IS AT LEAST 10 MONTHS OLD (Q518/10 OR MORE), DISPLAY: If you have given birth since then, please answer for your baby born [Q510 RESPONSE]].

Including your recent pregnancy, how many times in total have you given birth?

[RANGE: 1-20] |__|_ | times

BASE: ALL QUALIFIED RESPONDENTS (099/1)

Q615/Q605 Thinking back to just before you got pregnant with your recent pregnancy did you want to be pregnant ...?

- 1 Sooner
- 2 Later
- 3 At that time
- 4 Or, you didn't want to be pregnant then or any time in the future

BASE: WANTED TO BE PREGNANT SOONER, LATER OR THEN (Q605/1, 2, 3)

Q620/Q610 Before you became pregnant, did you see a health care provider to plan for a healthy pregnancy? Please do not include visits to a health care provider for infertility treatment.

- 1 Yes
- 2 No

BASE: WANTED TO BE PREGNANT SOONER, LATER, OR THEN (0605/1, 2, 3)

Q645/Q627 Thinking about your recent pregnancy, did you receive special medical help from a doctor or clinic to be able to become pregnant ("infertility" care)?

- 1 Yes
- 2 No

Q630 In the month <u>before</u> you became pregnant with your recent pregnancy, were you taking any prescription medicines for...?

Q631

- 1 Yes
- 2 No
- 8 Not sure

[ROTATE]

- 1 High blood pressure
- 2 Depression

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q635 Before you got pregnant with your baby born [INSERT Q510 RESPONSE], were you ever told by a health care provider that you had Type 1 or Type 2 diabetes? This is not the same as gestational diabetes or diabetes that starts during pregnancy.

- 1 Yes
- 2 No

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q640/Q625 As best as you can remember, what was your weight <u>just before</u> you became pregnant? If you are not sure, your best estimate will do.

[RANGE: 75 – 350] /__/__/ pounds

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q650/Q2510 As best as you can remember, how many weeks pregnant were you when you...? you are not sure, your best estimate will do.

Q651

[RANGE: 2-40]

- 1 Learned that you were pregnant |__|_| weeks
- 2 Had your first prenatal visit |__|_| weeks

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q655 Did you get your first prenatal visit as early in your recent pregnancy as you wanted?

- 1 Yes
- 2 No
- 3 I didn't want prenatal care.

BASE: DID NOT GET PRENATAL CARE AS EARLY AS WANTED (Q655/2)

Q660 Which of the following are reasons you didn't get prenatal care when you wanted? Please select all that apply.

[RANDOMIZE]

- 1 The earliest available appointment was later than I wanted
- I didn't have enough money or insurance to pay for my visits
- I had no transportation to get to the clinic or doctor's office
- The maternity care provider would not see me until I was further along in my pregnancy
- 5 I couldn't take time off from work or school
- 6 I didn't have my Medicaid (MediCal, MassHealth, etc.) card
- 7 It took a while to figure out where to get my prenatal care
- 96 Other ANCHOR

SECTION 700: CHOICE OF MATERNITY CARE PROVIDER & HOSPITAL

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q705 Below are factors some women consider when choosing a maternity care provider. Please tell how much of a factor each was in your choice of the maternity care provider or group for your recent prenatal care.

Q706

- 1 Major factor
- 2 Minor factor
- 3 Not a factor

The maternity care provider or group...

[PN: DISPLAY Q705/1 ONLY IF HAS GIVEN BIRTH IN THE PAST (Q610 >1).]

[RANDOMIZE]

- 1 Provided my prenatal care in a previous pregnancy
- 2 Had provided my well-woman (gyn) care
- Was recommended by a health professional
- 4 Was recommended by a friend or family member
- 5 Is highly rated on websites with information about specific care providers
- 6 Was a good match for what I value and want
- 7 Accepts my health insurance
- 8 Attends births at a hospital I like
- 9 Is female/included female provider(s)
- Was assigned to me as my maternity care provider

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q710 Below are factors some women consider in choosing a hospital for giving birth. Please tell us how much of a factor each was in your choice of hospital where you gave birth.

Q711

- 1 Major factor
- 2 Minor factor
- 3 Not a factor

The hospital...

[PN: DISPLAY Q710/1 ONLY IF HAS GIVEN BIRTH IN THE PAST (Q610 >1).]

[RANDOMIZE]

- 1 Was where I gave birth in the past
- 2 Was recommended by my maternity care provider
- Was where my maternity care provider attends births
- 4 Was recommended by a friend or family member
- 5 Compares favorably on websites with information about specific hospitals
- Was a good match for what I value and want
- 7 Accepts my health insurance

Q713/Q1440 The next questions ask about the quality of maternity care - for example, whether the right care is provided at the right time, whether care is safe, and whether women who receive care have good experiences.

- 1 Poor
- 2 Fair
- 3 Good
- 4 Excellent

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q715 During your recent pregnancy, did you see <u>any</u> information to help you compare the <u>quality</u> among different...?

Q7161 Yes 2 No 8 Not sure

- 1 Maternity care providers
- 2 Hospitals with maternity units

BASE: YES TO AT LEAST ONE ITEM AT Q715 ((Q715/1 AND Q716/1) OR (Q715/2 AND Q716/1))

Q720 When choosing the following, did you personally \underline{use} the information you saw to compare quality among ...?

Q7211 Yes 2 No 8 Not sure

[PN: ONLY DISPLAY "YES" ITEM(S) FROM Q715.]

- 1 Maternity care providers
- 2 Hospitals with maternity units

BASE: NO TO AT LEAST ONE ITEM AT Q720 ((Q720/1 AND Q721/2) OR (Q720/2 AND Q7212))

Q725 Why didn't you use the information you saw to help you compare quality among different [IF YES AT Q720/1, DISPLAY: "maternity care providers" IF YES AT Q720/2, DISPLAY, "hospitals with maternity units IF YES TO BOTH AT Q720/1, 2, DISPLAY: "maternity care providers and hospitals with maternity units"]? Please select all that apply.

[MULTIPLE RESPONSE]

- 1 Unsure how accurate/trustworthy the information was
- 2 Information was confusing or difficult to understand
- 3 Type of information provided was not useful or relevant to me
- Did not find information about the [IF YES AT Q720/1, DISPLAY: "maternity care providers" IF YES AT Q720/2, DISPLAY, "hospitals with maternity units IF YES TO BOTH AT Q720/1, 2, DISPLAY: "maternity care providers and hospitals with maternity units"] of interest
- Did not find information about [IF YES AT Q720/1, DISPLAY: "maternity care providers" IF YES AT Q720/2, DISPLAY, "hospitals with maternity units IF YES TO BOTH AT Q720/1, 2, DISPLAY: "maternity care providers and hospitals with maternity units"]covered by my insurance
- 6 I had already made my decisions
- I did not have a choice about which [IF YES AT Q720/1, DISPLAY: "maternity care providers" IF YES AT Q720/2, DISPLAY, "hospitals with maternity units IF YES TO BOTH AT Q720/1, 2, DISPLAY: "maternity care providers and hospitals with maternity units"] to use
- 8 None of these

SECTION 800: PRENATAL CARE II

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q805/Q630 Once you became pregnant, which type of caregiver was <u>most</u> directly involved with providing your prenatal care?

- 1 An obstetrician-gynecologist (ob/gyn) doctor
- 2 A family medicine doctor
- 3 A doctor but I'm not sure of his/her specialty
- 4 A midwife
- 5 A nurse who is <u>not</u> a midwife
- 6 A physician assistant

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q820 Did your maternity care provider offer the following online services?

O821

- 1 Yes
- 2 No
- 8 Not sure
- Direct email access to maternity care provider (i.e., doctor, midwife or nurse)
- 2 Appointment scheduling
- 3 Access to other services (such as test results or prescription refills)

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q810/Q635 During your pregnancy did...?

- 1 You always or almost always see the same person for your prenatal care
- 2 Two or more different people take the lead in providing your prenatal care

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q815 On average, how long were your prenatal visits, including time spent with your maternity care provider and nurses. Do not include time in the waiting room. If you are not sure, your best estimate will do.

[RANGE: 0-90]

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q816 At any time during your recent pregnancy did one or more prenatal visits involve meeting with your maternity care provider in a group with other pregnant women?

- 1 Yes
- 2 No

BASE: AT LEAST ONE PRENATAL VISIT WAS IN A GROUP (Q816/1)

Q817 How often did your prenatal visits that involved meeting in a group with other pregnant women occur?

- 1 Rarely
- 2 Sometimes
- 3 Usually or always

BASE: AT LEAST ONE PRENATAL VISIT WAS IN A GROUP (Q816/1) -

Q818 How would you rate your experience with group prenatal care?

- 1 Poor
- 2 Fair
- 3 Good
- 4 Excellent

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q830 During a prenatal visit in your recent pregnancy, did you ever hold back from asking questions or discussing your concerns because ...?

Q831

- 1 No, never
- 2 Yes, once
- 3 Yes, more than once
- 1 Your maternity care provider seemed rushed
- You wanted maternity care that differed from what your maternity care provider recommended
- 3 You thought that your maternity care provider might think you were being difficult

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q835 During your pregnancy, how often did your maternity care provider...?

Q836

- 1 Never
- 2 Sometimes
- 3 Usually
- 4 Always
- 1 Use medical words you did not understand
- 2 Spend enough time with you
- 3 Answer all your questions to your satisfaction
- 4 Encourage you to talk about all your health questions or concerns

BASE: ALL QUALIFIED RESPONDENTS (099/1)

Q845/Q665 As best as you can remember, how many times did you have an ultrasound scan (sonogram) during your recent pregnancy? If none, please enter "0." If you are not sure, your best estimate will do.

[RANGE: 0-30] |__|_ | time(s)

BASE: HAD ULTRASOUND OR NOT SURE (Q845 > 0, 98)

Q850/Q670 Did a health professional use an ultrasound near the end of pregnancy to estimate how much your baby weighed?

- 1 Yes
- 2 No

BASE: USED ULTRASOUND TO ESTIMATE BABY'S WEIGHT (Q850/1)

Q855/Q675 As best as you can remember, based on the ultrasound, what was the <u>estimate</u> of how much your baby weighed? If you are not sure, your best estimate will do.

\textbf{Q856} [RANGE: 1-20] [RANGE: 0-15] __/_/ pounds __/_/ ounces

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1805 Did a maternity care provider change your due date near the end of your pregnancy?

- 1 Yes
- 2 No

BASE: PROVIDER CHANGED DUE DATE NEAR END OF PREGNANCY (Q1805/1)

Q1810 Was the new date earlier or later than the previous date?

- 1 Earlier
- 2 Later

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1815/Q1505/805 To the best of your recollection, what was the final date that your baby was due? If not sure, your best recollection will do.

 Q1816
 Q1817

 [RANGE: 1 – 12]
 [RANGE: 1 – 31]
 [RANGE: 2011 – 2012]

 Month /__/_/
 Day /__/_/
 Year /__/__/_/

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q865 During your most recent pregnancy, were you told by your maternity care provider or other health care worker that you had gestational diabetes (diabetes that started during this pregnancy)?

- 1 Yes
- 2 No

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q875/Q2540 The next questions are about planning for your baby's birth. During your pregnancy, did <u>you</u> ask your maternity care provider to schedule a cesarean delivery before labor?

- 1 Yes
- 2 No

BASE: ASKED FOR A PLANNED CESAREAN (Q875/1)

Q880/Q2542 Who initially suggested the idea of having a planned cesarean?

- 1 My maternity care provider
- 2 Me
- 3 Someone else

BASE: ASKED FOR PLANNED CESEREAN (Q875/1)

Q885/Q2545 When you asked for a cesarean, did you feel that ...?

- 1 It would offer a health benefit to you and/or your baby
- 2 There was no medical reason for it

SECTION 900: OTHER SERVICES AND SUPPORTS

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q905/Q690 Did you take any childbirth education classes during your recent pregnancy?

- 1 Yes
- 2 No

BASE: TOOK CHILDBIRTH EDUCATION CLASSES (Q905/1)

Q910 What was the <u>major</u> focus of your childbirth education classes?

- 1 The care options available to me and benefits and harms of each
- 2 Labor and birth processes
- What to expect when giving birth at the hospital

BASE: TOOK CHILDBIRTH EDUCATION CLASSES (Q905/1)

Q915 What was the schedule for your childbirth education? Was everything covered in...?

- 1 One day
- 2 Two days
- Weekly sessions over three or more weeks
- 6 Other [**Q916** TEXT BOX]

BASE: HAS GIVEN BIRTH IN THE PAST (Q610 > 1)

Q920/700 Did you take childbirth education classes during a previous pregnancy?

- 1 Yes
- 2 No

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q925 During your recent pregnancy, were you on WIC (the Special Supplemental Nutrition Program for Women, Infants, and Children)?

- 1 Yes
- 2 No

BASE: ON WIC DURING RECENT PREGANCY (Q925/1)

Q930 As best you can recall, how many months pregnant were you when you started on WIC?

- 1 I was already on WIC when recent pregnancy began.
- 2 1 to up to 4 months
- 3 4 to up to 6 months
- 4 6 to up to 9 months
- 8 Not sure

Q935 During your recent pregnancy, did you feel you needed any of the following services?

Q9361 Yes 2 No

[RANDOMIZE]

- Food stamps, WIC food vouchers, or money to buy food
- 2 Treatment for depression
- 3 Help to quit smoking
- 4 Counseling for nutrition

BASE: AT LEAST 1 YES AT Q935

Q940 During your recent pregnancy, did you <u>receive</u>...?

[PN: DISPLAY YES ITEMS FROM Q935.] [RANDOMIZE IN SAME ORDER AS Q935.]

- Food stamps, WIC food vouchers, or money to buy food
- 2 Treatment for depression
- 3 Help to quit smoking
- 4 Counseling for nutrition

SECTION 1000: INFORMATION SOURCES & TRUSTWORTHINESS OF SOURCES

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1005 During your recent pregnancy, how valuable were the following as sources of information about pregnancy and childbirth?

O1006

- 1 Very valuable
- 2 Somewhat valuable
- 3 Not valuable
- 4 Did not use

[PN: IF DID NOT TAKE CHILDBIRTH EDUCATION (Q905/2), DO NOT DISPLAY ITEM 7.]

- 1 My maternity care provider
- 2 My health plan (plan website, leaflets, videos, etc.)
- 3 My employer (company website, leaflets, educational programs, etc.)
- 4 Websites about pregnancy and childbirth for pregnant women
- 5 General medical or health websites (WebMD.com, MayoClinic.com, healthline.com, etc.)
- 6 State or federal government agencies (Department of Health, health, gov, CDC.gov, etc.)
- 7 Childbirth education class
- 8 "Apps" with pregnancy and childbirth information

BASE: DID NOT APPEAR TO USE AT (Q1005/4 & 5 AND Q1006/4)

Q1010/Q725 During your recent pregnancy, did you use the Internet to find information about pregnancy and childbirth?

- 1 Yes
- 2 No

BASE: USED ONLINE SOURCES TO FIND INFORMATION ABOUT PREGNANCY AND CHILDBIRTH ((Q1005/4 OR 5 AND Q1006/1, 2, 3) OR (Q1010/1))

Q1015 During your recent pregnancy, how valuable were the following to you as sources of information about pregnancy and childbirth?

Q1016

- 1 Very valuable
- 2 Somewhat valuable
- 3 Not valuable
- 4 Did not use for this purpose

[RANDOMIZE, KEEPING 1, 2 & 3 TOGETHER AS A BLOCK AND IN SAME ORDER AS BELOW.]

- 1 Facebook
- 2 Social news sites (Digg, Reddit, del.icio.us, RSS, etc.)
- 3 Other social media (Twitter, Google Plus, etc.)
- 4 Online video sites (*YouTube, Vimeo, etc.*)
- 5 Wikipedia
- 6 Online forums, chat rooms, and group discussion lists (Yahoo! Groups, Google Groups, etc.)
- 7 Pregnancy and childbirth-related blogs

Q1020 During your recent pregnancy, did you sign up to receive...?

Q1021

- 1 Yes
- 2 No
- Weekly or so emails to connect you with pregnancy and childbirth content
- 2 Regular text messages about pregnancy and childbirth topics

BASE: RECEIVED REGULAR TEXT MESSAGES ABOUT PREGNANCY AND CHILDBIRTH TOPICS (Q1020/2 AND Q1021/1)

Q1022 Were those regular text messages you received about pregnancy and childbirth topics, "Text4baby" messages?

- 1 Yes
- 2 No

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1025 In general, how trustworthy would you rate the following as possible sources of information on pregnancy and childbirth?

Q1026

- 1 Not at all trustworthy
- 2 Somewhat trustworthy
- 3 Moderately trustworthy
- 4 Very trustworthy
- 5 Completely trustworthy

[RANDOMIZE KEEPING 4 & 5 TOGETHER AS A BLOCK AND 7 & 8 TOGETHER AS A BLOCK]

- 01 My maternity care provider
- 02 My health plan (plan website, leaflets, videos, etc.)
- 03 My employer (company website, leaflets, educational programs, etc.)
- O4 For-profit/commercial/.com Internet websites focused on pregnancy and childbirth
- Non-profit/advocacy/.org Internet websites focused on pregnancy and childbirth
- General medical or health websites (WebMD.com, MayoClinic.com, healthline.com, etc.)
- O7 State Medicaid programs (Medicaid, MediCal, MassHealth, etc.)
- Other state or federal government agencies (Department of Health, health.gov, CDC.gov, etc.)
- 09 Electronic health record or patient health record
- 10 Childbirth education class
- 11 "Apps" with pregnancy and childbirth information

SECTION 1100: INTRAPARTUM

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1150/Q870 Did you yourself try to induce your labor? That is, did you do anything to try to cause your labor to begin?

- 1 Yes
- 2 No

)

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1155/Q900 Did your maternity care provider try to induce your labor? That is, did your provider try to cause your labor to begin by the use of drugs or some other technique?

- 1 Yes
- 2 No

BASE: CARE PROVIDER TRIED TO INDUCE LABOR (Q1155/1))

Q1160/Q905 In which of the following ways did your maternity care providers try to cause your labor to begin? Did they...? Please select all that apply.

- Break your membranes with a small tool similar to a crochet hook to start your labor
- 2 Insert a finger into your cervix to "sweep" or "strip" the membranes loose
- Give you Pitocin ("pit") or oxytocin through an intravenous ("IV") drip to start your labor
- 4 Place medication (gel, pouch, or tablet) near your cervix
- 5 Direct you to walk or do other exercise/movement
- 6 Try to cause your labor to begin some other way
 8 Not sure how
 9 Decline to answer
 ANCHOR, E
 ANCHOR, E

BASE: CARE PROVIDER TRIED TO INDUCE LABOR (Q1155/1)

Q1165/Q910 Did the drugs or other techniques used by your maternity care provider actually start your labor?

- 1 Yes
- 2 No
- 8 Not sure

BASE: CARE PROVIDER TRIED TO INDUCE LABOR (Q1155/1)

Q1170/Q915 Why did your maternity care providers try to cause your labor to begin? Please select all that apply.

- O1 A care provider was concerned about the size of the baby.
- O2 A care provider was concerned that I was "overdue."
- My water had broken and there was a fear of infection.
- O4 A care provider was concerned that the amniotic fluid around the baby was low
- A care provider was concerned that baby was not doing well and needed to be born soon.
- I had a health problem that required quick delivery of the baby.
- 07 I wanted to get the pregnancy over with.
- I wanted to control the timing for work or other personal reasons.
- I wanted to give birth with a specific provider.
- Baby was full term/it was close to my due date
- 96 Some other reason ANCHOR

Q1115/Q815 When you gave birth following your recent pregnancy, was your baby born...?

- 1 Vaginally
- 2 By cesarean

BASE: MOST RECENT BIRTH VAGINAL (Q1115/1)

Q1120/Q820 Was it a vaginal birth with ...?

- 1 No vacuum extraction and no forceps
- 2 Vacuum extraction
- 3 Forceps

BASE: MOST RECENT BIRTH VAGINAL (Q1115/1)

Q1215/Q1015 What was the main position you used while pushing your baby out and giving birth?

- 1 Lying on my back
- 2 Lying on my side
- 3 Upright (for example, squatting or sitting)
- 4 Propped up (semi-sitting)
- 5 On my hands and knees
- 6 Some other position

BASE: MOST RECENT BIRTH CESAREAN (Q1115/2)

Q1125/Q825 Before your cesarean, did you experience some period of time in labor in the hospital?

- 1 Yes
- 2 No
- 8 Not sure

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1130/Q830 Some women receive supportive care while in labor and giving birth, which can involve helping to make them more comfortable physically, providing emotional support, and providing information.

Who, if anyone, provided you with this type of support while you were in labor or giving birth? Please select all that apply.

- 01 My partner/husband
- O2 Another family member or friend
- 03 A doula or trained labor assistant
- 04 Nursing staff
- 05 A midwife
- 06 A doctor
- 96 Other ANCHOR
- 08 I did not receive this type of support. ANCHOR, E

BASE: DOULA DID NOT PROVIDE SUPPORTIVE CARE (Q1130 NE 3)

Q1135/Q835 While in labor and giving birth, some women are accompanied by a type of caregiver, known as a "doula," a "labor companion" or a "labor support specialist." This person usually stays with a woman throughout labor and birth to provide emotional support, comfort measures, and information.

Were you aware of this type of caregiver during your recent pregnancy?

- 1 Yes, I had a clear understanding of this type of caregiver
- Yes, I had heard about this type of caregiver, but didn't have a clear understanding.
- No, I had never heard about this type of caregiver.

BASE: DOULA DID NOT PROVIDE SUPPORTIVE CARE (Q1130 NE 3) AND HAD CLEAR UNDERSTANDING OF DOULA (Q1135/1)

Q1138 Would you like to have had the care of a doula when you recently gave birth?

- 1 Yes
- 2 No
- 8 Not sure

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1140/Q850 [IF CESAREAN WITHOUT LABOR (Q1125/2), DISPLAY, "When you were giving" IF ALL OTHERS, DISPLAY, "During your labor and] birth, did someone...?

[PN: IF EXPERIENCED LABOR (Q1115/1 OR Q1125/1), DISPLAY ITEMS 1-10, 98, 99. IF CESAREAN WITHOUT LABOR (Q1125/2), DISPLAY ITEMS 2, 3, 5, 10, 98, 99. ALL OTHERS GET CODES 1-10, 98, 99]

[PN: IF Q1160/1, DO NOT DISPLAY ITEM 1.]

- 01 Break your membranes to release amniotic fluid <u>after labor had begun</u>
- O2 Shave your pubic hair
- O3 Give you intravenous ("IV") fluids through a blood vessel in your arm
- Of Give you Pitocin ("pit") or oxytocin to strengthen or speed up contractions after labor had begun
- 05 Insert a urinary catheter to remove urine
- Of Give you one or more vaginal exams
- Of Give you an episiotomy (cut to enlarge opening of vagina just before birth)
- O8 Stitch you near the opening of your vagina to repair a tear or cut
- O9 Connect you to electronic fetal monitoring, <u>continuously throughout the rest of labor</u>
- 10 None of these ANCHOR, E

BASE: HAD ONE OR MORE VAGINAL EXAMS DURING LABOR AND BIRTH (Q1140/6)

Q1143 When you were admitted to the hospital and had your <u>first</u> vaginal exam, how many centimeters was your cervix dilated (opened)?

[RANGE 0-10] /__/_ centimeters

BASE: HAD EPISIOTOMY (01140/7)

Q1145/Q852 Did you have a choice about whether you had an episiotomy?

- 1 Yes
- 2 No

BASE: EXPERIENCED LABOR (Q1115/1 OR Q1125/1)

Q1175/Q920 After you were admitted to the hospital and your contractions became regular and well-established, did you walk around at all before giving birth?

- 1 Yes
- 2 No

BASE: EXPERIENCED LABOR (Q1115/1 OR Q1125/1)

Q1180/Q925/442 Apart from any medicines, while in the hospital during labor did you...?

Q1181

- 1 Yes
- 2 No
- 8 Not sure
- 1 <u>Drink</u> anything before you gave birth
- 2 Eat anything before you gave birth

BASE: ALL QUALIFIED RESPONDENTS (Q99/1) - WEB ONLY

Q1185/Q935/450 Which of the following <u>pain medications</u> were used at any time <u>while you were giving</u> <u>birth</u> to make you more comfortable and relieve your pain? Please select all that apply.

- 01 Epidural or spinal/intrathecal (medication delivered into spinal column)
- Narcotics (such as Demerol or Stadol, medication by intravenous drip, spray in nose, or a shot)
- 03 Nitrous oxide (gas breathed through a mask or mouthpiece while remaining conscious)
- O4 Pudendal block or other local blocks (injections into the vagina or cervix before the birth)
- O5 General anesthesia (no sensation, no consciousness)
- Used pain medications, but not sure what
- 96 Other
- 07 I did not use any pain medications during labor. EXCLUSIVE

BASE: USED EPIDURAL OR NARCOTIC (Q1185/1, 2)

Q1190/Q940/Q458 How helpful were the following in making you more comfortable and relieving your pain?

Q1191

- 1 Not helpful at all
- 2 Not very helpful
- 3 Somewhat helpful
- 4 Very helpful
- 8 Not sure

[PN: ONLY INSERT RESPONSES SELECTED AT Q1185.]

- 1 Epidural or spinal/intrathecal
- 2 Narcotics (such as Demerol or Stadol)

BASE: EXPERIENCED LABOR (Q1115/1 OR Q1125/1)

Q1195/Q945/460 Which of the following "drug-free" methods were used during labor to make you more comfortable and relieve your pain? Please select all that apply.

- 01 Immersion in a tub or a pool
- 02 Shower
- O3 Position changes and/or movement to relieve discomfort
- Use of large "birth balls" for support
- O5 Application of hot or cold objects to my body
- Mental strategies (such as relaxation, visualization or hypnosis)
- Hands-on techniques (such as massage, stroking, or acupressure)
- 08 Breathing techniques
- 96 Some other method ANCHOR
- 97 None ANCHOR, EXCLUSIVE

SECTION 1200: BIRTH AND CESEAREAN-SPECIFIC

[PN: RANDOMLY ASSIGN SO THAT HALF RESPONDENTS GET Q1205 AND HALF GET Q1210.]

BASE: ALL QUALIFIED RESPONDENTS (Q99/1) - HALF OF SAMPLE

Q1205/Q1005 How much do you agree or disagree with each of the following statements concerning cesarean birth?

Q1206

- 1 Disagree strongly
- 2 Disagree somewhat
- 3 Agree somewhat
- 4 Agree strongly
- 8 Not sure

A cesarean...

- 1 Increases the chance of serious problems with the placenta in any future pregnancies.
- 2 Lowers the chance that a baby will have breathing problems at the time of birth.

BASE: ALL QUALIFIED RESPONDENTS (Q99/1) - HALF OF SAMPLE

Q1210/Q1010 How much do you agree or disagree with each of the following statements concerning medical induction of labor, that is, using drugs or other methods to try to cause labor to begin?

Q1211

- 1 Disagree strongly
- 2 Disagree somewhat
- 3 Agree somewhat
- 4 Agree strongly
- 8 Not sure
- 1 If a baby appears to be large at the end of pregnancy, it makes sense to induce labor.
- 2 Labor induction lowers the chance that a woman will give birth by cesarean.

BASE: HAD AT LEAST TWO OR MORE PREVIOUS BIRTHS (Q610 2 OR MORE)

Q1225/(Q1020/Q1030) You mentioned earlier that you have given birth [INSERT Q610] times. [IF GAVE BIRTH 2 TIMES (Q610/2), DISPLAY, How did you give birth the first time? OTHERWISE, DISPLAY: In each case, how did you give birth?]

Q1226

- 1 Vaginally
- 2 By cesarean

[PN: ONLY DISPLAY ITEMS FROM LIST BELOW TO CORRESPOND WITH NUMBER OF TIMES HAS GIVEN BIRTH BASED AT Q610 RESPONSE.]

- 1 First birth
- 2 Second birth
- 3 Third birth
- 4 Fourth birth
- 5 Fifth birth
- 6 Sixth birth
- 7 Seventh birth
- 8 Eighth birth
- 9 Ninth birth
- 10 Tenth birth
- 11 Eleventh birth
- Twelfth birth
- 13 Thirteenth birth
- 14 Fourteenth birth
- Fifteenth birth

Induction and Primary Cesarean Series

BASE: HAS NOT HAD A CESAREAN PRIOR TO INDEX BIRTH - PROGRAMMING TO DEFINE

Q1555/SDM-2 Near the end of your pregnancy, did your maternity care provider tell you that your baby might be getting quite large?

- 1 Yes
- 2 No

BASE: TOLD BABY MIGHT BE GETTING QUITE LARGE (Q1555/1)

Q1560/SDM-2a After hearing that your baby might be large, did you ever talk with your maternity care provider about labor induction (using drugs or other ways of starting your labor and not waiting for labor to begin on its own), because of concerns about the baby's size?

- 1 Yes
- 2 No

BASE: TOLD BABY MIGHT BE GETTING QUITE LARGE (Q1555/1)

Q1565/SDM-2b After hearing that your baby might be large, did you ever talk with your maternity care provider about scheduling a c-section because of concerns about the baby's size?

- 1 Yes
- 2 No

Induction Series

BASE: SPOKE WITH PROVIDER ABOUT INDUCTION (Q1560/1)

Q1570 How much did you and your maternity care provider talk about the reasons you might want labor induction when the baby might be large?

- 1 Not at all
- 2 A little
- 3 Some
- 4 A lot

BASE: SPOKE WITH PROVIDER ABOUT INDUCTION (Q1560/1)

Q1575 How much did you and your maternity care provider talk about why you might <u>not</u> want labor induction when the baby might be large?

- 1 Not at all
- 2 A little
- 3 Some
- 4 A lot

BASE: SPOKE WITH PROVIDER ABOUT INDUCTION (Q1560/1)

Q1580 Did your maternity care provider explain that there was a choice in whether you could have induced labor or wait for labor to begin on its own?

- 1 Yes
- 2 No

BASE: SPOKE WITH PROVIDER ABOUT INDUCTION (Q1560/1)

Q1585 How much did you and your maternity care provider talk about the option of waiting for labor to begin on its own?

- 1 Not at all
- 2 A little
- 3 Some
- 4 A lot

BASE: SPOKE WITH PROVIDER ABOUT INDUCTION (Q1560/1)

Q1590 Did your maternity care provider express an opinion about whether or not you should have labor induction?

- 1 Yes
- 2 No

BASE: PROVIDER EXPRESSED OPINION ABOUT LABOR INDUCTION (Q1590/1)

Q1595 Did your maternity care provider think you should or should <u>not</u> have labor induction because the baby might be big?

- 1 Provider thought I should have labor induction
- 2 Provider thought I should <u>not</u> have labor induction

BASE: SPOKE WITH PROVIDER ABOUT INDUCTION (Q1560/1)

Q1600 Did your maternity care provider ask you whether or not you wanted to have labor induction?

- 1 Yes
- 2 No

BASE: SPOKE WITH PROVIDER ABOUT INDUCTION (Q1560/1)

Q1605 Who made the final decision whether or not to have labor induction?

- 1 Mainly my decision
- 2 Mainly the maternity care provider's decision
- 3 We made the decision together

BASE: SPOKE WITH PROVIDER ABOUT INDUCTION (Q1560/1)

Q1610 If you knew then what you know now, do you think you would make the same decision about having labor induction?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably no
- 4 Definitely no

Primary Cesarean Series

BASE: TOLD BABY MIGHT BE GETTING QUITE LARGE (Q1555/1) AND DID SPEAK ABOUT SCHEDULING C-SECTION (Q1565/1)

Q1615 How much did you and your maternity care provider talk about the reasons you might want to schedule a cesarean when the baby might be large

- 1 Not at all
- 2 A little
- 3 Some
- 4 A lot

BASE: TOLD BABY MIGHT BE GETTING QUITE LARGE (Q1555/1) AND DID SPEAK ABOUT SCHEDULING C-SECTION (Q1565/1)

Q1620 How much did you and your maternity care provider talk about why you might <u>not</u> want to schedule a cesarean when the baby might be large?

- 1 Not at all
- 2 A little
- 3 Some
- 4 A lot

BASE: TOLD BABY MIGHT BE GETTING QUITE LARGE (Q1555/1) AND DID SPEAK ABOUT SCHEDULING C-SECTION (Q1565/1)

Q1625 Did your maternity care provider explain that there was a choice in whether you scheduled a cesarean or planned a vaginal birth?

- 1 Yes
- 2 No

BASE: TOLD BABY MIGHT BE GETTING QUITE LARGE (Q1555/1) AND DID SPEAK ABOUT SCHEDULING C-SECTION (Q1565/1)

Q1630 How much did you and your maternity care provider talk about the option of planning for a vaginal birth?

- 1 Not at all
- 2 A little
- 3 Some
- 4 A lot

BASE: TOLD BABY MIGHT BE GETTING QUITE LARGE (Q1555/1) AND DID SPEAK ABOUT SCHEDULING C-SECTION (Q1565/1)

Q1635 Did your maternity care provider express an opinion about whether or not you should have a scheduled cesarean?

- 1 Yes
- 2 No

BASE: PROVIDER EXPRESSED OPINION ABOUT C-SECTION (Q1635/1)

Q1640 Did your maternity care provider think you should or should not have a scheduled cesarean because the baby might be big?

- 1 Provider thought I should schedule a cesarean
- 2 Provider thought I should not schedule a cesarean

BASE: TOLD BABY MIGHT BE GETTING QUITE LARGE (Q1555/1)AND DID SPEAK ABOUT SCHEDULING C-SECTION (Q1565/1)

Q1645 Did your maternity care provider ask you whether or not you wanted to have a scheduled cesarean?

- 1 Yes
- 2 No

BASE: TOLD BABY MIGHT BE GETTING QUITE LARGE (Q1555/1)AND DID SPEAK ABOUT SCHEDULING C-SECTION (Q1565/1)

Q1650 Who made the final decision whether or not to schedule a cesarean?

- 1 Mainly my decision
- 2 Mainly the maternity care provider's decision
- 3 We made the decision together

BASE: TOLD BABY MIGHT BE GETTING QUITE LARGE (Q1555/1) AND DID SPEAK ABOUT SCHEDULING C-SECTION (Q1565/1)

Q1655 If you knew then what you know now, do you think you would make the same decision about how to give birth when the baby might be large?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably no
- 4 Definitely no

Birth After Cesarean Series

BASE: HAD TWO CESAREAN BIRTHS (Q610/2 AND Q1226/2) OR HAD ONE OR TWO CESAREANS PRIOR TO RECENT BIRTH (Q610/2 OR MORE AND Q1226/2 BUT NO MORE THAN 2 CESAREANS AT Q1226)

Q1670 During your recent pregnancy, did you ever talk with your maternity care provider about scheduling a repeat cesarean because of your past cesarean(s)?

- 1 Yes
- 2 No

BASE: TALKED WITH PROVIDER ABOUT SCHEDULING REPEAT CESAREAN BECAUSE OF PAST CESAREAN(S) (01670/1)

Q1675 How much did you and your maternity care provider talk about the reasons you might want to schedule another cesarean?

- 1 Not at all
- 2 A little
- 3 Some
- 4 A lot

BASE: TALKED WITH PROVIDER ABOUT SCHEDULING REPEAT CESAREAN BECAUSE OF PAST CESAREAN(S) (Q1670/1)

Q1680 How much did you and your maternity care provider talk about why you might <u>not</u> want to schedule another cesarean?

- 1 Not at all
- 2 A little
- 3 Some
- 4 A lot

BASE: TALKED WITH PROVIDER ABOUT SCHEDULING REPEAT CESAREAN BECAUSE OF PAST CESAREAN(S) (Q1670/1)

Q1685 Did your maternity care provider explain that there were choices in how to give birth after a previous cesarean?

- 1 Yes
- 2 No

BASE: TALKED WITH PROVIDER ABOUT SCHEDULING REPEAT CESAREAN BECAUSE OF PAST CESAREAN(S) (Q1670/1)

Q1690 How much did you and your maternity care provider talk about the option of planning a vaginal birth after cesarean (VBAC)?

- 1 Not at all
- 2 A little
- 3 Some
- 4 A lot

BASE: TALKED WITH PROVIDER ABOUT SCHEDULING REPEAT CESAREAN BECAUSE OF PAST CESAREAN(S) (Q1670/1)

Q1695 Did your maternity care provider express an opinion about whether or not you should schedule another cesarean?

- 1 Yes
- 2 No

BASE: PROVIDER EXPRESSED OPINION ABOUT SCHEDULING REPEAT CESAREAN (Q1695/1)

Q1700 Did your maternity care provider think you should or should not schedule another cesarean?

- 1 Provider thought I should schedule another cesarean
- 2 Provider thought I should not schedule a cesarean

BASE: TALKED WITH PROVIDER ABOUT SCHEDULING REPEAT CESAREAN BECAUSE OF PAST CESAREAN(S) (Q1670/1)

Q1705 Did your maternity care provider ask you whether or not you wanted to schedule a cesarean?

- 1 Yes
- 2 No

BASE: TALKED WITH PROVIDER ABOUT SCHEDULING REPEAT CESAREAN BECAUSE OF PAST CESAREAN(S) (Q1670/1)

Q1710 Who made the final decision whether or not to schedule another cesarean?

- 1 Mainly my decision
- 2 Mainly the maternity care provider's decision
- 3 We made the decision together

BASE: TALKED WITH PROVIDER ABOUT SCHEDULING REPEAT CESAREAN BECAUSE OF PAST CESAREAN(S) (Q1670/1)

Q1720 If you knew then what you know now, do you think you would make the same decision about whether or not to schedule another cesarean?

- 1 Definitely yes
- 2 Probably yes
- 3 Probably no
- 4 Definitely no

BASE: MOST RECENT BIRTH CESAREAN (Q1115/2)

Q1230/Q1025 You indicated earlier that you had given birth by cesarean in your most recent birth. Was the cesarean planned, that is, was the decision made before you went into labor, or was it unplanned?

- 1 Planned ahead of time
- 2 Unplanned and occurred after labor had begun

BASE: MOST RECENT BIRTH CESAREAN AND HAD CESAREAN IN THE PAST ((Q610 > 1 AND Q1115/2)) AND ((Q1225/1-15 AND Q1226/2 FOR AT LEAST 2))

Q1240/Q1035 You indicated you had a cesarean section in your most recent birth. What was the reason for the cesarean? Choose the reason that <u>best</u> applies to your situation.

[PN: IF DID NOT EXPERIENCE LABOR (Q1125/2), DO NOT DISPLAY ITEMS 3,5,12.]

- 01 There was no medical reason.
- 02 I had had a prior cesarean.
- 03 Labor was taking too long.
- 04 Baby was in the wrong position.
- The fetal monitor showed the baby was having problems during labor.
- MY maternity care provider worried that the baby was too big.
- O7 There was a problem with the placenta.
- I had a health condition that called for this procedure.
- 09 I was past my due date.
- My health care provider tried to induce my labor, but it didn't work
- I was afraid to go into labor and have my baby vaginally
- Baby was having trouble fitting through
- 96 Some other reason

BASE: MOST RECENT BIRTH CESAREAN AND HAD CESAREAN IN THE PAST ((Q610 > 1 AND Q1115/2) AND ((Q1225/1-15 AND Q1226/2 FOR AT LEAST 2))

Q1245/Q1040 Whose idea was it for you to have a cesarean? Please select the choice that <u>best</u> describes whose idea it was.

- 01 Mine, I decided I wanted the cesarean before I went into labor.
- Mine, I asked for the cesarean while I was in labor.
- 03 My maternity care provider recommended a cesarean before I went into labor.
- 04 My maternity care provider recommended a cesarean I was in labor.
- 96 Other

BASE: HAS GIVEN BIRTH ONCE AND RECENT BIRTH BY CESAREAN (Q610=1 AND Q1115/2) OR HAS GIVEN BIRTH MORE THAN ONCE ((Q610 > 1) AND MOST RECENT BIRTH BY CESAREAN AND HAD NOT HAD A CESAREAN IN THE PAST ((Q1115/2)) AND (Q1225/1-15 AND Q1226/1TO ALL))

Q1250/Q1045 You indicated you had a cesarean section in your most recent birth. What was the reason for the cesarean? Choose the reason that best applies to your situation.

[PN: IF DID NOT EXPERIENCE LABOR (Q1125/2), DO NOT DISPLAY ITEMS 2, 4, 11.]

- 01 There was no medical reason.
- 02 Labor was taking too long.
- Baby was in the wrong position.
- O4 The fetal monitor showed the baby was having problems during labor.
- My maternity care provider worried that the baby was too big.
- There was a problem with the placenta.
- I had a health condition that called for this procedure.
- 08 I was past my due date
- My health care provider tried to induce my labor, but it didn't work
- I was afraid to go into labor and have my baby vaginally
- 11 Baby was having trouble fitting through
- 96 Some other reason

BASE: HAS GIVEN BIRTH ONCE AND RECENT BIRTH BY CESAREAN (Q610=1 AND Q1115/2) OR HAS GIVEN BIRTH MORE THAN ONCE ((Q610 > 1) AND MOST RECENT BIRTH BY CESAREAN AND HAD NOT HAD A CESAREAN IN THE PAST ((Q1115/2)) AND (Q1225/1-15 AND Q1226/1TO ALL))

Q1255/Q1050 Whose idea was it for you to have a cesarean? Please select the choice that <u>best</u> describes whose idea it was.

- 01 Mine, I decided I wanted the cesarean I went into labor.
- Mine, I asked for the cesarean while I was in labor.
- My maternity care provider recommended a cesarean before I went into labor.
- My maternity care provider recommended a cesarean while I was in labor.
- 05 The doctor's
- Of It was a mutual decision (both mine and the doctor's)

BASE: NO MEDICAL REASON FOR CESAREAN (Q1240/1 OR Q1250/1)

Q1260/Q1055 We'd be really interested in learning why you had your cesarean. We would appreciate knowing as much detail as you care to provide about <u>how and why</u> the decision to have a cesarean was made and <u>your</u> experience with the cesarean.

[MANDATORY TEXT BOX]

BASE: MOST RECENT BIRTH BY CESAREAN AND HAD CESAREAN IN THE PAST ((Q1115/2) AND ANY (Q1225/1-15 AND Q1226/2))

Q1265/Q1060 In your recent birth, did you have the option of vaginal birth -- sometimes known as VBAC?

- 1 Yes
- 2 No

BASE: MOST RECENT BIRTH BY CESAREAN AND HAD CESAREAN IN THE PAST (Q1115/2 AND ANY (Q1225/1-15 AND Q1226/2))

Q1270/Q1065 Were you interested in the option of having a vaginal birth after cesarean?

- 1 Yes
- 2 No

BASE: DID NOT HAVE OPTION OF VBAC (Q1265/2)

Q1275/Q1070 What was the reason that you didn't have the option of a vaginal birth after cesarean (or VBAC)? Please select all that apply.

- 1 A medical reason for this cesarean other than or in addition to my prior cesarean
- 2 My caregiver was unwilling to do a VBAC.
- 3 My hospital was unwilling to allow a VBAC.
- 6 Other [Q1276 INSERT TEXT BOX]
- 8 Not sure

BASE: HAD OPTION OF VBAC AND WAS INTERESTED IN IT (01265/1 AND 01270/1)

Q1280/Q1075 Did you experience labor and try to have a vaginal birth before having the cesarean?

- 1 Yes
- 2 No

Q1285/Q1080 How much do you agree or disagree with the following statement? Giving birth is a process that should not be interfered with unless medically necessary. Do you...?

- 1 Disagree strongly
- 2 Disagree somewhat
- 3 Neither agree nor disagree
- 4 Agree somewhat
- 5 Agree strongly

SECTION 1300: LABOR, BIRTH, AFTER BIRTH IN THE HOSPITAL, FEEDING/RACE & CULTURE

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1305/Q1105 Which type of caregiver was the person who <u>primarily</u> attended the birth of your baby?

- 1 An obstetrician-gynecologist (ob/gyn) doctor
- 2 A family medicine doctor
- 3 A doctor but I'm not sure of his/her specialty
- 4 A midwife
- 5 A nurse who is not a midwife
- 6 A physician assistant
- 8 Not sure

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1310/Q2602 Was the doctor or midwife who attended the birth of your baby born [INSERT Q510 RESPONSE]...?

- 1 Female
- 2 Male

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1315/Q1110 Was the person who attended the birth of your baby...?

- 1 The person or one of the people who took the lead in providing my prenatal care
- 2 Someone I met <u>briefly</u> my prenatal care
- 3 Someone I did not meet until the time of labor and birth
- 6 Some other person

BASE: EXPERIENCED LABOR (Q1115/1 OR Q1125/1)

Q1320/Q1115 As best as you can remember, about how many hours was it from the time when you first had regular contractions until you delivered your baby? If you are not sure, your best estimate will do.

[RANGE: 0-50] /__/_/ hours

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1325/Q1125 During the <u>first hour</u> after birth, where was your baby, primarily?

- 1 In my arms or on my chest
- 2 In my partner's or husband's arms
- With staff for routine newborn care
- 4 With staff for special care
- 6 Other
- 8 Not sure

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1330 The first time you held your baby, were you "skin-to-skin" — that is, was your baby's naked body against your skin with no clothing, blanket or diaper between the two of you?

- 1 Yes
- 2 No

Q1335/Q1130 After that first hour of birth, where did your baby stay primarily while in the hospital? Did he/she...?

- 1 Stay with you all the time (sometimes known as "rooming-in")
- 2 Stay with you in the daytime and in the nursery at night
- 3 Stay with you mainly for feedings
- 4 Stay in the newborn intensive care unit ("NICU")
- 5 Stay almost always in the nursery, but not "NICU"
- 6 Other

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1835 At any time after your baby was born, was he or she put in an intensive care unit (sometimes called "NICU")?

- 1 Yes
- 2 No
- 8 Not sure

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1375 During your recent hospital stay when you had your baby, how often were you treated poorly because of...?

Q1376

- 1 Never
- 2 Sometimes
- 3 Usually
- 4 Always
- 1 Your race, ethnicity, cultural background or language
- 2 Your health insurance situation
- 3 A difference of opinion with your caregivers about the right care for yourself or your baby

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1725/Q2620 At any time during the hospital stay for your recent birth, did you refuse to accept <u>any</u> care that a nurse, doctor, or midwife offered to you or your baby? "Care" includes anything that might be done or given to either of you or that you were asked to do (take a test, treatment, medicine, etc.).

- 1 Yes
- 2 No
- 9 Decline to answer

BASE: REFUSED TO ACCEPT ANY CARE THAT WAS OFFERED (01725/1)

Q1730/Q2625 Please tell us what you refused, why you refused it, how the staff reacted, and how you felt about it. We would appreciate as much detail as you care to provide.

[TEXT BOX]

Q1745/Q1415 Did you feel pressure from any health professional to have ...?

Q1746

- 1 Yes
- 2 No
- 1 Labor induction
- 2 An epidural
- 3 A cesarean

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1735 How much do you agree or disagree with the following statement?

If a pregnancy is healthy, it is best to wait for labor to begin on its own, instead of inducing labor or scheduling a c-section.

- 1 Strongly disagree
- 2 Disagree
- 3 Neither agree nor disagree
- 4 Agree
- 5 Strongly agree
- 9 Decline to answer

BASE: ALL QUALIFIED RESPONDENTS (099/1)

Q1740 What is the earliest point in a pregnancy (in weeks) that it is safe to deliver the baby, should there be no other complications requiring early delivery? If you are not sure, your best estimate will do.

[RANGE: 20-45] |__|_| weeks

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1340/Q1135/535 As you came to the end of your pregnancy, how had you hoped to feed your baby?

- 1 Breastfeeding only
- 2 Formula only
- 3 A combination of breastfeeding and formula

BASE: AT END OF PREGNANCY PLANNED AT LEAST PARTIALLY TO BREASTFEED (Q1340/1, 3)

Q1350/Q1145 Did the nurses and other staff at the hospital...? Please select all that apply.

- Help you get started breastfeeding when you and your baby were ready
- O2 Show you how to position your baby to limit nipple soreness
- O3 Encourage you to feed whenever your baby was interested (on demand)
- O4 Provide formula or water to supplement your breast milk
- Of Give you any free formula samples, coupons, or other offers
- Tell you about breastfeeding support resources in the community
- 07 Give your baby a pacifier
- None of these

Q1355/Q1150 One week after you gave birth, how were you feeding your baby?

- 1 Breast milk only
- 2 Formula only
- 3 Both breast milk and formula

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1360/Q1155 How are you currently feeding your baby?

- 1 Breast milk only
- 2 Formula only
- 3 Both breast milk and formula
- 4 Solid food only
- 5 Both breast milk and solid food
- 6 Both formula and solid food
- 7 All three: breast milk, formula and solid food

BASE: EXCLUSIVELY BREASTFEEDING AT ONE WEEK AND IS CURRENTLY NOT EXCLUSIVELY BREASTFEEDING (Q1355/1 AND Q1360/2-7)

Q1365/Q1160 How long did you continue to feed your baby with breast milk only? Up to ...?

- 01 1 month
- 02 2 months
- 03 3 months
- 04 4 months
- 05 5 months
- 06 6 months
- 07 7 months
- 08 8 months 09 9 months
- 10 10 months
- 11 11 months
- 12 12 months
- 13 13 months
- 14 14 months
- 15 15 months

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1110/Q810 What was the <u>best</u> thing about the care you or your baby received while you were in the hospital for your recent baby's birth? We would like to know as much detail as you care to provide.

[MANDATORY TEXT BOX]

BASE: ALL QUALIFIED RESPONDENTS (099/1)

Q1370 What was the worst thing about the care you received while you were in the hospital for your recent baby's birth? We would appreciate knowing as much detail as you care to provide. Your name will never be linked to your response. Please enter your response below.

[MANDATORY TEXT BOX]

SECTION 1400: POSTPARTUM

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1405/Q1205 Many women have physical concerns after giving birth. How much of a <u>new problem</u> - that is, different from something you may have experienced during or before pregnancy - were the following in the first <u>two</u> months after birth?

Remember, if you have given birth more than once, please answer the questions as they pertain to the baby born between July 1, 2011 and June 30, 2012.

O1406

- 1 Not a new problem
- 2 A minor new problem
- 3 A major new problem

[PN: DO NOT INCLUDE PAINFUL PERINEUM OR INFECTION FROM CUT OR TORN PERINEUM (Q1405/1, 2) IF BIRTH WAS CESAREAN (Q1115/2). DO NOT INCLUDE PAIN AT SITE OF CESAREAN INCISION AND INFECTION AT SITE OF CESAREAN INCISION (Q1405/3, 4) IF BIRTH VAGINAL (Q1115/1).]

- 1 Painful perineum (area between the vagina and anus)
- 2 Infection from cut or torn perineum
- 3 Pain at site of cesarean incision
- 4 Infection at site of cesarean incision
- 5 Urinary problems (such as loss of bladder control or difficulty urinating)
- 6 Bowel problems (such as constipation or loss of control of gas or stool)

BASE: EXPERIENCED CONDITION (Q1405/1-6 AND Q1406/2, 3)

Q1410/Q1210 Are any of the following still a problem now?

Q1411

- 1 Yes
- 2 No

[PN: DO NOT INCLUDE PAINFUL PERINEUM OR INFECTION FROM CUT OR TORN PERINEUM (Q1405/1, 2) IF BIRTH WAS CESAREAN (Q1115/2). DO NOT INCLUDE PAIN AT SITE OF CESAREAN INCISION AND INFECTION AT SITE OF CESAREAN INCISION (Q1405/3, 4) IF BIRTH VAGINAL (Q1115/1).]

[PN: INSERT ONLY RESPONSES SELECTED AT (Q1405/1-6 AND Q1406/2, 3).]

- 1 Painful perineum (tissue between the vagina and anus)
- 2 Infection from cut or torn perineum
- 3 Pain at site of cesarean incision
- 4 Infection at site of cesarean incision
- 5 Urinary problems (such as loss of bladder control or difficulty urinating)
- 6 Bowel problems (such as constipation or loss of control of gas or stool)

Q1415/Q1215 In the first two months after birth, how much did pain interfere with your routine activities?

- 1 Not at all
- 2 A little bit
- 3 Moderately
- 4 Quite a bit
- 5 Extremely

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1420/Q1230/624 Between the time you left the hospital and 8 weeks after your baby's birth, how many office visits did you have with a maternity care provider? If you are not sure, your best estimate will do. If none, please enter "0."

[RANGE: 0-20] /__/_/ office visits

BASE: HAD OFFICE VISITS (Q1420/1 OR MORE) (Q99/1)

Q1425/Q1245 During your postpartum visits in the <u>first 8</u> weeks after birth, did any of your caregivers ask if you...?

Q1426

- 1 Yes
- 2 No
- 9 Decline to answer

[ROTATE]

- 1 Experienced physical or verbal abuse during pregnancy or since the birth
- Were experiencing feelings of depression

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1430/Q3325 During the past two weeks, how often have you been bothered by...?

Q1431

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day
- 9 Decline to answer
- 1 Little interest or pleasure in doing things
- 2 Feeling down, depressed or hopeless

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1435/Q1240 Since giving birth, have you consulted a health care or mental health professional (for example, either your maternity or primary caregivers, a social worker, psychologist, or psychiatrist) with concerns about your emotional or mental well-being?

- 1 Yes
- 2 No
- 9 Decline to answer

Q1755/Q1445 If there anything else you would like to tell us about any aspect of your maternity experience (being pregnant, giving birth, experiences after birth) we would be happy to learn more. Please give us as much detail as you would like to provide.

[MANDATORY TEXT BOX]

SECTION 1800: BABY STATS & MOTHER MISCELLANEOUS

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1820/Q1510/820 How much did your baby weigh at birth? If you are not sure, your best estimate will do

Q1821

[RANGE: 1 – 25], [RANGE: 0 – 15] /__/__/ pounds /__/__/ ounces

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1825/Q1515 As best as you can remember, what was your weight just before you gave birth?

[RANGE: 75 – 500] /__/__/ pounds

998 Not sure EXCLUSIVE
999 Decline to answer EXCLUSIVE

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1910/Q1610 What is your current weight? If you are not sure, your best estimate will do.

[RANGE: 75-350] /__/__/ pounds

998 Not sure EXCLUSIVE 999 Decline to answer EXCLUSIVE

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1905/Q1605 What is your current height?

Q1906

[RANGE: 4 – 7] [RANGE: 0 – 11] /_/ feet /_/_/ inches

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1915/Q1615 At the time you gave birth, were you...?

- 1 Unmarried with a partner
- 2 Unmarried with no partner
- 3 Married
- 9 Decline to answer

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1845/Q1530 What was the <u>primary</u> source of payment for all of your maternity care services (provider and hospital bills, lab tests, etc.)? Was it ...?

- 1 Medicaid or CHIP
- Other government program (such as TriCare, Federal Employees Health Benefits, VA)
- 3 Private insurance
- 4 Paid for it myself/ourselves (out-of pocket)
- 8 Not sure

BASE: ANSWERED PRIMARY SOURCE OF PAYMENT (Q1845/1-4)

Q1850 Were some of your maternity care costs also paid for by...?

Q1851

- 1 Yes
- 2 No
- 8 Not sure

[PN: DISPLAY THREE SOURCES NOT SELECTED AT Q1845/1-4.]

- 1 Medicaid
- 2 Other government program (such as TriCare, CHIP, VA, Federal Employees Health Benefits)
- 3 Private insurance
- 4 Paid for it myself/ourselves (out-of pocket)

BASE: ALL QUALIFIED RESPONDENTS

Q1920 Is the biological father of your baby of Hispanic, Latino or Spanish origin?

- 1 Yes
- 2 No
- 8 Not sure

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1925 Does the biological father of your baby consider himself...? Please select all that apply.

- 1 White
- 2 Black or African American
- 3 Asian
- 4 American Indian or Alaskan Native
- 5 Native Hawaiian or Other Pacific Islander
- 6 Some other race
- 8 Not sure

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q1930/Q1620 In what country were you born?

- 1 United States
- 6 Some other country

BASE: BORN IN SOME OTHER COUNTRY (Q1930/6)

Q1935/Q1621 Where were you born?

[MANDATORY TEXT BOX]

BASE: BORN OUTSIDE U.S. OR NOT SURE OR DECLINE TO ANSWER (Q1930/6, 8, 9)

Q1940Q1630 How many years have you lived in the United States? If less than one year, please enter "0."

[RANGE: 0 - 45] /__/_/ years

Q1945 Which of the following electronic devices do you use at least once during a typical week? Please select all that apply.

- 1 Laptop or desktop computer with Internet access
- 2 Smartphone with Internet access
- 3 Regular mobile phone with text message capability and Internet access
- 4 Tablet computer (iPad, Kindle, etc.) with Internet access
- 5 iPod Touch with Internet access
- 7 None of these ANCHOR, E

BASE: USES 2 OR MORE ITEMS AT Q1945/1-5

Q1950 Please rate the following as ways for you to get online information about pregnancy and childbirth.

[PN: DISPLAY ONLY ITEMS SELECTED AT Q1945.]

Q1951

- 1 Poor
- 2 Fair
- 3 Good
- 4 Excellent
- 1 Laptop or desktop computer with Internet access
- 2 Smartphone with Internet access
- 3 Regular mobile phone with text message capability and Internet access
- 4 Tablet computer (iPad, Kindle, etc.) with Internet access
- 5 iPod Touch with Internet access

SECTION 2200: DEMOGRAPHICS

BASE: ALL QUALIFIED RESPONDENTS (Q99/1)

Q2205 What is the highest level of education you have completed or the highest degree you have received?

- 01 Less than high school
- O2 Some high school
- High school or equivalent (e.g., GED)
- O4 Some college, but no degree
- 70 Associate's degree
- 05 College (e.g., B.A., B.S.)
- O6 Some graduate school, but no degree
- O7 Graduate school (e.g., M.S., M.D., Ph.D.)

SECTION 2300: EMOTIONAL RESOURCES

[PN: DISABLE BACK BUTTON INSIDE Q2305.]

BASE: BABY NOT LIVING AND NOT QUALIFIED (Q500/2 AND QXXX/1)

Q2305 Thank you for your interest in this survey. We are very sorry that you have experienced the loss of a child. You may be interested in contacting **First Candle** or the **National SHARE Office** which provide Pregnancy and Infant Loss support.

Another national organization, **Compassionate Friends**, helps families grieving from the death of a child at any age. These groups have printed and online resources, local chapters, and toll-free numbers. The **March of Dimes** also offers resources to help parents and others deal with the loss of an infant.

First Candle — http://www.firstcandle.org

National SHARE Office - http://www.nationalshare.org

March of Dimes — http://www.marchofdimes.com/baby/loss.html

Compassionate Friends http://www.compassionatefriends.org]