## COMPLETE AT HOME

OMB #: 0925-0406 Expiration Date: 08/31/96

# **Agricultural Health Study**

Female and Family Health Section [CODED MANUAL]



Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaintaing the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: PHS Reports Clearance Officer, Rm 721-B, Humphrey Building, 200 Independence Ave., SW, Washington, D.C. 20201, ATTN: PRA; and to Office of Management and Budget, Paperwork Reduction Project (0925-0406), Washington, D.C. 20503.

Please return this questionnaire in the next two weeks in the envelope provided. Problems or questions? Call 1-800-4AG-STUDY.

#### DIRECTIONS C Please use a pencil to complete this form. USE NO.2 PENCIL ONLY C Many of the questions will ask you to estimate amounts or to specify a year. We know that you cannot be exact with many of these. We ask that you estimate as best you can when you are not sure. C Be certain to write your answer in the area provided *and* also completely fill the matching ovals. Erase completely if you make any changes. The following kinds of marks **will NOT** work: $\otimes \oslash \odot \odot$ The following kind of marks will work: $\bigcirc \bullet \bullet \bigcirc$ C Mark only one answer to each question except where you are directed to "Mark all that apply." Do not make any other marks on this form. If you wish to make comments, please write them under the heading "Additional Comments" at the end of the form. **EXAMPLE:** To record the response "July 4, 1993:" Month Day Year Write the ο 19 numbers in 9 3 $\bigcirc$ Jan 10 20 30 boxes. $\odot$ $\bigcirc$ 00000 Feb 1 11 21 31 Mar Then fill in 0 2 2 2 Apr 3 3 23 the matching 3 • May ovals below • (1) (2) (4) (4) Jun each box. 5 5 2 5 6 Jul 5 00 6 6 26 Aug 6 Sep 772 $\bigcirc$ $\bigcirc$ $\bigcirc$ Oct 8 8 2 8 8 O Nov 9 9 2 9 O Dec

## **BEGIN HERE**

## I. Reproductive History

- 1. At what age did you start having menstrual periods?
  - O Less than 12
  - O 12
  - O 13
  - O 14
  - $\bigcirc$  15 or older
- 2. Have you *ever* taken birth control pills for any reason? O No [GO TO QUESTION 6] O Yes

[wbcpills]

[wbegper]

### 3. How old were you when you first began taking birth control pills? Years

[wtypemen]

- Write the numbers in » the boxes (1)
  (2)
  (3)
  (4)
  (5) 0 1 2 3 4 5 6 7 8 Then fill in the » matching ovals below each box (9) 4. Are you currently taking birth control pills? [wpillnow] O No O Yes 5. Not counting any time when you stopped, for how many years altogether did you take or use birth control pills? (Mark appropriate answer) [wyrspill] O None O Less than 1 year O 1-3 years  $\bigcirc$  4–5 years O 6-10 years O 11-15 years O 16 or more years Have you gone through menopause (the change of life) or had surgery that caused you to completely stop having menstrual periods? [wmenopau] O No [GO TO QUESTION 14] O Yes O Not Sure [GO TO QUESTION 14] At what age did you have your last menstrual period? [waglstpe] Years Write the numbers in » the boxes Then fill in the
- 8. What type of menopause did you have?
  - O Natural menopause

 $\bigcirc$ 8 9

- O Hysterectomy with uterus and both ovaries removed
- O Hysterectomy with uterus and one or neither ovary removed

» matching ovals below

each box

- O Only ovaries removed
- O Surgery, but not sure what type
- O Other

6.

7.

- 9. Have you ever taken hormones/estrogen, such as Premarin, for symptoms or conditions related to menopause (to treat hot flashes, to prevent bone loss, or for the change of life)? (Include pills and skin patches.) [whormone]
   O No [GO TO QUESTION 24] O Yes
- 10. How old were you when you first used hormones/estrogen for symptoms or conditions related to menopause?

Years		[wagehorm]
	Write the numbers in	
0 0	» the boxes	
$\begin{array}{c} \textcircled{1} \\ \end{array}{1} \\ \textcircled{1} \\ \textcircled{1} \\ \textcircled{1} \\ \textcircled{1} \\ \textcircled{1} \\ \end{array}{1} \\ \begin{array}{1} \\ \\ \\ \\ \\ \end{array}{1} \\ \end{array}{1} \\ \begin{array}{1} \\ \\ \\ \\ \\ \end{array}{1} \\ \end{array}{1} \\ \begin{array}{1} \\ \\ \\ \\ \\ \end{array}{1} \\ \end{array}{1} \\ \begin{array}{1} \\ \\ \\ \\ \\ \end{array}{1} \\ \end{array}{1} \\ \end{array}{1} \\ \begin{array}{1} \\ \\ \\ \\ \end{array}{1} \\ \end{array}{1} \\ \end{array}{1} \\ \begin{array}{1} \\ \\ \\ \\ \end{array}{1} \\ \end{array}{1} \\ \end{array}{1} \\ \end{array}{1} \\ \begin{array}{1} \\ \\ \\ \\ \end{array}{1} \\ \end{array}{1} \\ \end{array}{1} \\ \end{array}{1} \\ \end{array}{1} \\ \end{array}{1} \\ \begin{array}{1} \\ \\ \\ \end{array}{1} \\ \\ \end{array}{1} \\ \end{array}{1} \\ \end{array}{1} \\ \end{array}{1} \\ \end{array}{1} \\ \\ \end{array}{1} \\ \end{array}{1} \\ \\ \\ \end{array}{1} \\ \\ \\ \end{array}{1} \\ \\ \\ \end{array}{1} \\ \\ \\ \\ \\ \end{array}{1} \\ \\ \\ \\ \\ \end{array}{1} \\ \\ \\ \\ \\ \\ \\ \end{array}{1} \\ \\ \\ \\ \\ \\ \\ \\ \end{array}{1} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	Then fill in the	
$\begin{array}{ccc} 2 & 2 \\ \hline 3 & 3 \end{array}$	<ul><li>» matching ovals below</li></ul>	
$\begin{array}{c} 3 \\ 4 \end{array}$	each box	
5 5		
6 6		
(8) (8) (9) (9)		
0		

11. Are you currently taking hormones/estrogen for symptoms or conditions related to menopause?[wnowhorm]ONoOYes

# 12. How many years altogether did you take hormones/estrogen for symptoms or conditions associated with menopause? (Do not count any time when you stopped.) [wyrshorm]

- O None
- $\bigcirc$  6–10 years  $\bigcirc$  11–15 years
- Less than 1 year
  1–3 years
  - $\bigcirc$  16 or more years
- O 4–5 years
- 13. Have you ever taken oral progestins (such as Provera) in combination with estrogens for symptoms or conditions related to menopause? [wprogest]

[wpregbf]

- O No [GO TO QUESTION 24]
- O Yes [GO TO QUESTION 24]
- 14. Are you currently breast-feeding or pregnant?ONoOYes [GO TO QUESTION 25]
- 15. Many women have their periods (menstrual bleeding) about once a month. Some women have their periods more often and others less often. How often are your menstrual periods? In other words, how many days are there from the first day of one menstrual period to the first day of the next period? [wmperiod]
  - O 24 days or less
  - O 25–30 days
  - O 31–35 days
  - O 36–42 days
  - O 43 days or more
  - O Too irregular to say
- 16. Can you predict the onset of your period within 4 days by using the calendar(without using premenstrual symptom you may have)? [wpredper]
  - O No O Yes O Not Sure
- 17. During the past 12 months, did you ever go for 6 weeks or more without a menstrual period? (Do not count times when you were pregnant, breast feeding, or using birth control pills.)
   O No [GO TO QUESTION 19]
   O Yes

### **18.** In what season(s) did this occur? (*Mark all that apply*)

- O Summer [wseasnp1] O Winter [wseasnp3]
- O Fall [wseasnp2] O Spring [wseasnp4]
- **19.** During the past 12 months did you ever bleed or spot between menstrual periods? (Do not count spotting at the beginning or end of your period.) [wbleed]
  - O No [GO TO QUESTION 21] O Yes
- **20.** In what season(s) did this occur? (*Mark all that apply*)
  - O Summer [wseasbl1] O Winter [wseasbl3]
  - O Fall [wseasbl2] O Spring [wseasbl4]

### 21. Some couples use birth control methods to plan the number of children they have. Such methods would include:

- C No sexual relations
- C Condoms, diaphragm, sponge, foam, jelly, or suppository
- C IUD
- C Pill
- C Rhythm or natural family planning (no sexual relations except during safe days by calendar, temperature, or cervical mucus)

[wusebcon]

[wlstuse]

[wevrpreg]

- C Sterilization operation (tubal ligation or vasectomy)
- C Withdrawal, pulling out

#### Are you and your partner now using any method to avoid pregnancy? O No O Yes [GO TO QUESTION 24]

# 22. Please read all of the following choices. Which best describes your reason for not using a method of birth control at this time? [wwhynot]

- O I am trying to become pregnant
- O I'm not really trying to become pregnant, but it's OK if I do
- O I don't think I can become pregnant
- O I stopped one method of birth control and haven't started another
- O I just don't use birth control methods
- O Not secually active
- O Other

### 23. When was the last time you used a method to prevent pregnancy (birth control)?

- O Have not used birth control
- O This month
- O Last month
- O 2–5 months ago
- O 6–12 months ago
- $\bigcirc$  More than 12 months ago

## **II. Pregnancy History**

### 24. Have you ever been pregnant?

- O Yes
- No, but tried for more than 1 year to become pregnant (that is, did not use birth control for more than one year and never got pregnant) [GO TO QUESTION 79 ON PAGE 15]
- O No, never tried to become pregnant, or tried for less than 1 year [GO TO QUESTION 79 ON PAGE 15]

### 25. Are you now pregnant? O No [GO TO QUESTION 27]

### O Don't know [GO TO QUESTION 27]

### [wnowpreg]

[wmodue]

### 26. If yes, in what month are you due/expecting?

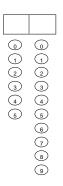
- O Jan O Jul
- O Feb O Aug
- O Sept O Mar
- O Oct O Apr O Nov
- O May O Jun O Dec
- **27.** How many times have you been pregnant? (Count all pregnancies, including your current pregnancy, if applicable, tubals, and those ending in miscarriage or abortion.) [wnumpreg]

O Yes

»	Write the numbers in the boxes
»	Then fill in the matching ovals below each box

28. Did any of your pregnancies take more than one yearto conceive? That is, did you have unprotected intercourse (no birth control) for more than a year before getting pregnant? [w1yrplus] O No O Yes

- 29. Have you tried for more than a year to become pregnant again since your last pregnancy? [wtryagin] O No O Yes
- 30. Have you ever taken fertility drugs to help youbecome pregnant, like Clomid, Perganol, HCG and Perganol, Lupron or Metrodin? [wfertil] O No O Yes
- **31.** How many live born children have you had? (Count twins as two children, triplets as three, etc.) [wlivkids]



9

»	Write the numbers in the boxes
»	Then fill in the matching ovals below each box

32. Did you ever nurse any of your children? O Yes

Ο	No				
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[wevrnurs]

**33.** Please answer the following questions about your past pregnancies. Please begin with your first pregnancy and <u>end</u> with the <u>most recent</u>. Please include all pregnancies even if you did not have a live birth. (*If you have had more than 6 precnancies, please complete the information for your <u>first 5 pregnancies, then you most recent pregnancy.</u>)* 

Pregnancy number	A. Date pregnan	cy ended		B. v did this pregnancy end? lark what applies.)	C. Approximate length of pregnancy (40 weeks = full term) (Count from last menstrual period)	D. Was this a multiple (twin, triplet, etc.) pregnancy?
Pregnancy #1	[wpmoend1] Month Jan Feb Mar Apr May Jun Jul Jul Aug Sep Oct Nov Dec	[wpyrend1] Year 19 0 0 1 1 2 2 3 3 4 4 4 4 5 5 6 6 6 6 6 6 7 7 7 7 8 8 8 8 8 0 8 0	O D O Si O M O In O M O E	[wphwend1] ive birth Death within a month after birth tillbirth Aiscarriage nduced abortion Aolar Ectopic (tubal or otherwise the uterus)	[wpterm1] <ul> <li>Less than 8 weeks</li> <li>8–19 weeks</li> <li>20–36 weeks</li> <li>37 or more weeks</li> </ul>	[wpmult1] O No O Yes
Pregnancy #2	[wpmoend2] Month Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	$[wpyrend2] \\ Year \\ 19 \\ \hline 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\$	O D O Si O M O In O M O E	[wphwend2] ive birth Death within a month after birth tillbirth Aiscarriage nduced abortion Aolar Ectopic (tubal or otherwise the uterus)	[wpterm2] <ul> <li>Less than 8 weeks</li> <li>8–19 weeks</li> <li>20–36 weeks</li> <li>37 or more weeks</li> </ul>	[wpmult2] O No O Yes
Pregnancy #3	[wpmoend3] Month Jan Feb Mar Apr May Jun Jul Jul Aug Sep Oct Nov Dec	[wpyrend3] Year 19 0 0 1 1 2 2 3 3 4 4 5 5 6 6 6 6 7 7 7 8 8 8 8 8 8 8 8	O D O Si O M O In O M O E	[wphwend3] ive birth Death within a month after birth tillbirth Miscarriage nduced abortion Molar Ectopic (tubal or otherwise the uterus)	[wpterm3] O Less than 8 weeks O 8–19 weeks O 20–36 weeks O 37 or more weeks	[wpmult3] O No O Yes

Pregnancy number	A. Date pregnan	cy ended	B. How did this pregnancy end? (Mark what applies.)	C. Approximate length of pregnancy (40 weeks = full term) (Count from last menstrual period)	D. Was this a multiple (twin, triplet, etc.) pregnancy?
Pregnancy #4	[wpmoend4]       [wpyrend4]         Month       Year         Jan       19         Feb       0       0         Mar       1       1         Apr       2       2         Jun       3       3         Jul       5       5         Sep       6       6         Nov       8       8         Dec       9       9		IonthYearOLive birthJan19ImageDeath within a month after birthOFebImageImageStillbirthMarImageImageImageAprImageImageImageMayImageImageImageJunImageImageImageJulImageImageImageAugImageImageImageSepImageImageImageOctImageImageNovImageImage		[wpmult4] O No O Yes
Pregnancy #5	[wpmoend5] Month Jan Feb Mar Apr May Jun Jul Jul Aug Sep Oct Nov Dec	[wpyrend5] Year 19 (a) (a) (a) (a) (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	[wphwend5] Live birth Death within a month after birth Stillbirth Miscarriage Induced abortion Molar Ectopic (tubal or otherwise the uterus)	[wpterm5] Less than 8 weeks 8–19 weeks 20–36 weeks 37 or more weeks	[wpmult5] O No O Yes
Pregnancy #6	[wpmoend6] Month Jan Feb Mar Apr May Jun Jul Jul Aug Sep Oct Nov Dec	[wpyrend6] Year 19 0 0 0 0 1 1 2 2 3 3 4 4 5 5 6 6 6 6 7 7 6 6 8 6 9 0	[wphwend6] Live birth Death within a month after birth Stillbirth Miscarriage Induced abortion Molar Ectopic (tubal or otherwise the uterus)	[wpterm6] C Less than 8 weeks 8–19 weeks 20–36 weeks 37 or more weeks	[wpmult6] O No O Yes

 $\bigcirc$  Mark here if you have had more than 6 pregnancies.

[wp6plus]

Think back now to your last (most recent) pregnancy.

Pregnancy Complications		No	Yes
a. Pregnancy-induced high blood pressure	[wpcomp1]	0	0
b. Gestational diabetes (diabetes just during pregnancy)	[wpcomp2]	0	0
c. Preeclampsia (toxemia)	[wpcomp3]	0	0
d. Placental abruptio or separation (placenta separated from womb too early)	[wpcomp4]	0	0
e. Placenta previa (placenta between baby and birth canal)	[wpcomp5]	0	0
f. Bleeding during pregnancy	[wpcomp6]	0	0
g. Premature rupture of membranes (water breaking four or more hours prior to labor)	[wpcomp7]	0	0
h. Bed rest or hospitalization because of premature labor	[wpcomp8]	0	0
i. C-section	[wpcomp9]	0	0

34. Did you have any of the following complications during this pregnancy? (Mark all that apply)

### **35.** When did you smoke during this pregnancy? (Mark all that apply)

- O Never smoked during pregnancy [GO TO QUESTION 37]
- O First 3 months O Middle 3 months O Last 3 months
- 36. During the time you were smoking most heavily during this pregnancy, how much did you smoke each day?

(1 pack = 20 cigarettes)

- O 10 cigarettes or less
- O 11–20 cigarettes
- O 21–40 cigarettes
- O More than 40 cigarettes

[wpsmoke1] [wpsmoke2] [wpsmoke3] [wpsmoke4]

[wsmoknum]

### **37.** Did you do any of the following tasks during your first three months of this pregnancy? (*Mark all that apply*)

Tasks		No	Yes
a. Mix pesticides	[wtask1]	0	0
b. Apply/spray pesticides to crops	[wtask2]	0	0
c. Transfer pesticides	[wtask3]	0	0
d. Apply/spray pesticides to garden	[wtask4]	0	0
e. Spray pesticides inside of house	[wtask5]	0	0
f. Treat animals with pesticides	[wtask6]	0	0
g. Repair equipment used to mix or spray pesticides	[wtask7]	0	0
h. Drive a tractor	[wtask8]	0	0
i. Plant	[wtask9]	0	0
j. Prune	[wtask10]	0	0
k. Weed	[wtask11]	0	0
1. Pick/harvest	[wtask12]	0	0
m. Feed animals	[wtask13]	0	0
n. Butcher animals	[wtask14]	0	0
o. Wash work clothes	[wtask15]	0	0

## **III. Information About Children**

Please complete the following questions about all your children who were **born since 1975** (including those who no longer live with you and any who may have died). Please start with your most recent birth.

We are requesting a Social Security Number because it will be helpful to check health records. Disclosure of Social Security Number is voluntary. Refusing to give a Social Security Number will in no way affect any rights, privileges, or benefits you or your family may have now or in the future.

### Child #1 (most recent birth)

#### 38. Name

L							

### **Current Last Name**

### **39.** Date of birth:

[wcbmo1]	[wcbday1]	<mark>[wcbyear1]</mark>
Month	Day	Year
<ul> <li>Jan</li> <li>Feb</li> <li>Mar</li> <li>Apr</li> <li>May</li> <li>Jun</li> <li>Jul</li> <li>Aug</li> <li>Sep</li> <li>Oct</li> <li>Nov</li> <li>Dec</li> </ul>	(1)       (2)       (3)         (1)       (1)       (2)       (3)         (2)       (2)       (2)         (3)       (3)       (3)         (4)       (4)       (2)         (5)       (5)       (5)         (6)       (6)       (2)         (7)       (1)       (2)         (8)       (8)       (2)         (9)       (1)       (2)	19 7 8 9 9 7 8 9 77 8 9 77 8 9 78 8 99 78 8 99 99 89 99 89 89 89 89 89

## **40.** Social Security Number (*if you have or can get this information*)

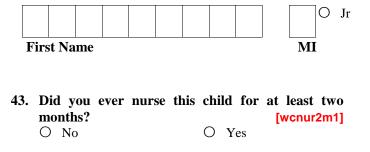
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			]			0 (1) (2) (3) (4) (5) (6) (7)			
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**41.** Child's sex: O Male

O Female

#### 42. How much did this child weigh at birth? [wcbwtlb1] [wcbwtoz1]

		. L		
L	bs.		0	zs.
0 (1)		(	0)	
	9			9



44. Was this child diagnosed with any birth defect or medical condition at birth or during the first year of life? [wcdef1]
○ No
○ Yes (Please specify.)



- 45. When he/she lived on the farm did he/she perform many of the activities associated with farming? [wcfarm1]
  O No
  O Yes
  - $\ensuremath{\bigcirc}$  Never lived on a farm
- 46. Is this child still living?
  - O No
  - O Yes [GO TO NEXT CHILD OR QUESTION 79]

[wcalive1]

### 47. If not still living, date of death:

[wcdmo1]	[wcdday1]	[wcdyear1]
Month	Day	Year
<ul> <li>Jan</li> <li>Feb</li> <li>Mar</li> <li>Apr</li> <li>Jun</li> <li>Jul</li> <li>Aug</li> <li>Sep</li> <li>Oct</li> <li>Nov</li> <li>Dec</li> </ul>	$\begin{array}{c} (1) & (2) & (3) \\ (1) & (1) & (2) & (3) \\ (2) & (2) & (2) \\ (3) & (1) & (2) \\ (3) & (1) & (2) \\ (4) & (4) & (2) \\ (5) & (5) & (5) \\ (6) & (6) & (2) \\ (6) & (6) & (2) \\ (7) & (1) & (2) \\ (8) & (8) & (2) \\ (9) & (1) & (2) \\ (9) & (1) & (2) \\ (9) & (1) & (2) \\ (1) & (1) & (1) \\$	19 75 80 90 76 81 91 77 82 93 79 84 94 85 95 86 95 88 89 88 89 88 89

[wcsex1]

## Child #2

#### 48. Name

												l
												l
												l

**Current Last Name** 

49.	Date of bir [wcbmo2] Month		rth: [wcbday2] Day	<mark>[wcbyear2]</mark> Year
	000000000000000000000000000000000000000	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	$\begin{array}{c} (1) & (2) & (3) \\ (1) & (11) & (21) & (3) \\ (2) & (12) & (22) \\ (3) & (13) & (23) \\ (4) & (14) & (24) \\ (5) & (15) & (25) \\ (6) & (15) & (25) \\ (6) & (15) & (25) \\ (6) & (15) & (25) \\ (7) & (17) & (27) \\ (8) & (18) & (28) \\ (9) & (19) & (29) \end{array}$	19 75 80 99 76 81 91 77 82 92 78 83 93 79 84 94 85 95 86 96 87 88 88 89

# **50.** Social Security Number (*if you have or can get this information*)

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3	3	3		3	3	3	3	3	3
4	4	4		4	4	4	4	4	4
5	5	5		5	5	5	5	5	5
6	6	6		6	6	6	6	6	6
7	$\overline{7}$	$\bigcirc$		$\bigcirc$	7	7	$\bigcirc$	$\bigcirc$	$\bigcirc$
8	8	8		8	8	8	8	8	8
9	9	9		9	9	9	9	9	9
51.	Chile	d's se	ex:						[wcsex2]

O Female

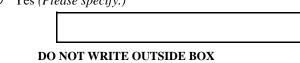
### 52. How much did this child weigh at birth? [wcbwtlb2] [wcbwtoz2]

L	bs.	C	zs.
	0 1 2 3 4 5 6 7 8 9	() ()	

O Male

										0	Jr
First Name									MI		

- 53. Did you ever nurse this child for at least two months? [wcnur2m2] O No O Yes
- 54. Was this child diagnosed with any birth defect or medical condition at birth or during the first year of life? [wcbdef2]
   No
   Yes (Please specify.)



- 55. When he/she lived on the farm did he/she perform many of the activities associated with farming? [wdfarm2]
  O No
  O Yes
  O Never lived on a farm
- 56. Is this child still living? [wcalive2]
  - O Yes [GO TO NEXT CHILD OR QUESTION 79]

### 57. If not still living, date of death:

[wcdmo2]	[wcdday2]	[wcdyear2]
Month	Day	Year
O Jan		19 75 🛞 🧐
<ul><li>Feb</li><li>Mar</li></ul>	$\begin{array}{c} (1) \\ (11) \\ (21) \\ (21) \\ (22$	(76) (81) (91) (77) (82) (92)
<ul><li>Apr</li><li>May</li><li>Jun</li></ul>	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	(78) (83) (93) (79) (84) (94)
Jul Aug	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	(85) (95) (86) (96)
Sep Oct	$ \begin{array}{c} (7) & (1) & (2) \\ (8) & (18) & (28) \\ (9) & (19) & (29) \end{array} $	(87) (88)
<ul><li>Nov</li><li>Dec</li></ul>	3 13 29	(89)

## Child #3

### 58. Name

Current Last Name

59.	Date of bin [wcbmo3] Month		rth: <mark>[wcbday3]</mark> Day		wcbyear3] Zear
	000000000000000000000000000000000000000	Jan Feb Mar Apr Jun Jul Aug Sep Oct Nov Dec	$\begin{array}{c} (1) & (2) & (3) \\ (1) & (1) & (2) \\ (2) & (2) \\ (3) & (1) & (2) \\ (3) & (1) & (2) \\ (3) & (1) & (2) \\ (3) & (1) & (2) \\ (4) & (1) & (2) \\ (5) & (15) & (2) \\ (6) & (16) & (2) \\ (5) & (15) & (2) \\ (6) & (16) & (2) \\ (6) & (16) & (2) \\ (7) & (17) & (2) \\ (8) & (19) & (2) \\ (9) & (19) & (2) \\ (9) & (19) & (2) \\ (10) & (10) & (10) \\ (10) & ($	19 78 70 70 79 79	8 8 8 8 8 8 8 8 8 8 8 9 6 6 6 6 6

**60.** Social Security Number (*if you have or can get this information*)

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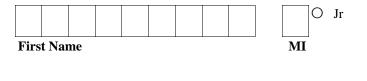
61. Child's sex: O Male

O Female

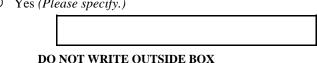
[wcsex3]

62. How much did this child weigh at birth? [wcbwtlb3] [wcbwtoz3]

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- 63. Did you ever nurse this child for at least two months? [wcnur2m3] O No O Yes
- 64. Was this child diagnosed with any birth defect or medical condition at birth or during the first year of life? [wcbdef3]
   No
   Yes (Please specify.)



- 65. When he/she lived on the farm did he/she perform many of the activities associated with farming? [wcfarm3]
  O No
  O Yes
  O Never lived on a farm
- 66. Is this child still living? [wcalive3]
  - O Yes [GO TO NEXT CHILD OR QUESTION 79]

### 67. If not still living, date of death:

[wcdmo3]		[wcdday3]	[wc	[wcdyear3]				
Month		Day		Year				
$\bigcirc$	Jan	(10) (20) (30)	19	75	80	90		
$\bigcirc$	Feb	1 11 21 31	1/	76	81	91		
$\bigcirc$	Mar	2 12 22		$\overline{77}$	82	92		
$\bigcirc$	Apr	3 (13) (23)		78	83	93		
$\bigcirc$	May	(4) (14) (24)		79	84	94		
$\bigcirc$	Jun	5 (15) (25)			85	95		
$\bigcirc$	Jul	6 (16 (26)			86	96		
$\bigcirc$	Aug	7 17 27			87			
$\bigcirc$	Sep	8 (18) (28)			88			
$\bigcirc$	Oct	9 19 29			89			
$\bigcirc$	Nov				_			
$\bigcirc$	Dec							

## Child #4

### 68. Name

										í I	
Commond Local Norma											

Current Last Name

69.	Date of bin [wcbmo4] Month		th: <mark>[wcbday4]</mark> Day		<mark>[wcbyear4]</mark> Year	
	000000000000000000000000000000000000000	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	10       20       30         1       11       21       31         2       12       22         3       13       23         4       14       24         5       15       25         6       16       26         7       17       27         8       18       28         9       19       29	17 (( ((	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	

# **70.** Social Security Number (*if you have or can get this information*)

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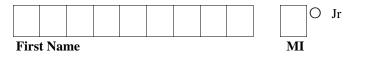
**71. Child's sex:** O Male

O Female

[wcsex4]

#### 72. How much did this child weigh at birth? [wcbwtlb4] [wcbwtoz4] Lbs Ozs

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	9			9



- 73. Did you ever nurse this child for at least two months? [wcnur2m4] ○ No ○ Yes
- 74. Was this child diagnosed with any birth defect or medical condition at birth or during the first year of life? [wcbdef4]
   No
   Yes (Please specify.)





75. When he/she lived on the farm did he/she perform many of the activities associated with farming? [wcfarm4] ○ No ○ Yes

[wcalive4]

- O Never lived on a farm
- **76.** Is this child still living?
  - O Yes [GO TO QUESTION 78]

### 77. If not still living, date of death:

[wcdmo4]		[wcdday4]	[wcdyear4]			
Month		Day		Y	ear	
000000000000000000000000000000000000000	Jan Feb Mar Apr Jun Jul Aug Sep Oct Nov	10 20 30 1 11 27 31 2 12 22 3 13 23 4 14 24 5 15 25 6 16 28 7 17 27 8 18 28 9 19 29	19	(75) (76) (77) (78) (79)	80 81 82 83 83 84 85 86 87 88 89 89	9 9 9 9 9 9 9 9 9 9 9
$\bigcirc$	Dec					

78. O Mark here if you have had more than 4 births since 1975. [w4plusbs]

### For confidentiality, this page will be stored separately from your responses to this survey.

### 79. Please write your name, birth date, and telephone number below:

Last Name	First Name	MI
Maiden Name (if applicable)		
Month Day Year	Area Code Telephone	
Birth Date	Phone Number	

### 80. Do you have any additional comments?

• O Yes (Please use space below and on the back to explain.)

**Additional Comments:** 

### 81. Today's date?

O No

Month	Day	Year		
<ul> <li>Jan</li> <li>Feb</li> <li>Mar</li> <li>Apr</li> <li>Jun</li> <li>Jul</li> <li>Aug</li> <li>Sep</li> <li>Oct</li> <li>Nov</li> <li>Dec</li> </ul>	(1)       (1)         (1)       (1)         (2)       (2)         (3)       (3)         (3)       (3)         (4)       (4)         (5)       (3)         (6)       (3)         (6)       (3)         (7)       (7)         (8)       (3)         (8)       (3)         (9)       (3)         (9)       (3)         (9)       (3)	<ul> <li>1993</li> <li>1994</li> <li>1995</li> <li>1996</li> </ul>		

### Thank You For Your Time and Effort In Completing This Questionnaire.

### PLEASE RETURN YOUR COMPLETED FORM IN THE POSTAGE-PAID ENVELOPE PROVIDED WITH THIS BOOKLET.