APPENDIX R.1

WIC ITFPS-2 Participant Interview

18 Month - ENGLISH

**SOCIODEMOGRAPHICS AND BACKGROUND**

***Respondent still Caregiver?***

*1, 3, 5, 7, 9, 11, 13, 15, 18, 24*

SD12. (*1 mo.:* Before we go any further*/ All other:* Before we begin today), I need to ask whether you are still {CHILD's} caregiver. [Source: New Development]

Yes 01

No 02

(If no, go to a)

a. Does {CHILD} still live with you?

Yes 01

No 02

b. (*If a is Yes):* Can you please tell me who in your household is now {CHILD's} caregiver? Can I speak with that person?

Name of New Caregiver\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c. *(If a is No):* Can you please tell me who is caring for {CHILD} now, and how I could reach that person?

Name of New Caregiver\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone of New Caregiver\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address of New Caregiver\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Relation of New Caregiver to Child\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**OK, I’m going to start by asking you some questions about yourself and your household.**

***Currently pregnant/due date***

*7, 13, 18*

SD16. Are you currently pregnant? [Source: New Development]

Yes 01

No 02

Don’t know 98

Refused 99

SD17. (*If yes*) When is your baby due? [Source: FDA IFPS-2]

Month [January – Dec.]

Day [1-31]

{Year – autofill for next occurrence of the month}

***Educational status***

*3, 7, 13, 18, 24*

SD27. As of today, are you in school or college? [Source: WIC IFPS-1]

Yes 01

No 02

***Current employment status***

*3, 7, 13, 18, 24*

SD29. Are you currently working for pay full time, part time, or not at all? [Source: LA WIC Survey]

Full time (35 hours or more) 01

Part time 02

Not at all03

*Ask SD30 first time answer to SD 27 or SD29 is ‘yes’ then discontinue*

SD30. How old was {CHILD} when you started going to school or working? [Source: New Development]

Age [weeks, months]

***6-Item Food Security***

*Enrollment, 24 bonus module*

These next questions are about the food eaten in your household in the last 12 months, since (current month) of last year and whether you were able to afford the food you need.

SD36. I’m going to read you several statements that people have made about their food situation. For these statements, please tell me whether the statement was often true, sometimes true, or never true for your household in the last 12 months—that is, since last (*name of current month*). [Source: USDA food security 6-item]

**The first statement is, “The food that (I/we) bought just didn’t last, and (I/we) didn’t have money to get more.” Was that often, sometimes, or never true for your household in the last 12 months?**

Often true 01

Sometimes true 02

Never true 03

Don’t know 98

Refused 99

SD37. “We couldn’t afford to eat balanced meals.” Was that often, sometimes, or never true for your household in the last 12 months?

Often true 01

Sometimes true 02

Never true 03

Don’t know 98

Refused 99

SD38. In the last 12 months, since last (*name of current month*), did you or other adults in your household ever cut the size of your meals or skip meals because there wasn't enough money for food?

Yes 01

No 02 (skip SD38a)

Don’t Know 98 (skip SD38a)

a. [*if yes to SD38, ask*] How often did this happen—almost every month, some months but not every month, or in only 1 or 2 months?

Almost every month 01

Some months but not every month 02

Only 1 or 2 months 03

Don’t know 98

SD39. In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money for food?

Yes 01

No 02

Don’t Know 98

SD40. In the last 12 months, were you ever hungry but didn't eat because there wasn't enough money for food?

Yes 01

No 02

Don’t Know 98

***Continuation/discontinuation of WIC participation (timing, reasons, location)***

*1, 3, 5, 7, 9, 11, 13, 15, 18, 24*

SD31. Are you currently getting WIC food or checks for yourself or {CHILD}? [Source: FDA IFPS-2; modified]

Yes 01

No 02

(if no for the first time go to SD34, if no previously go to next applicable module)

SD32. The last time we talked with you, you were going to WIC at [*fill in location*]. Do you still go there, or do you go to a new location? [Source: FDA IFPS-2 modified]

Yes, still that location 01

No, new location 02

SD33. *(If SD32 is no)* Please tell me where you go now

*Record location \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*Ask SD34 and SD35 only if SD31 is 'no'*

SD34. How old was {CHILD} when you stopped going to WIC? [Source: LA WIC Survey; modified]

Age [weeks/months]

SD35. I'm going to read some reasons why you might have stopped going to WIC. Please tell me if each one is a reason you stopped going to WIC: [Source: LA WIC Survey; modified]

You no longer qualify for WIC 01

It was inconvenient for you 02

You no longer need WIC 03

Other reason (record response) 04

**CURRENT FEEDING PRACTICES**

AMPM Module (Asking child’s food intake in past 24 hours)

***24-HR Recall for Food Intake***

*1, 3, 5, 7, 9, 11, 13, 15, 18, 24*

**Nutrition intake**

**Number of breastmilk/formula feedings per day**

**Type of formula used**

**Adherence to formula dilution instructions**

**Use/timing of supplemental formula for breastfeeding mothers**

**Addition of anything other than human milk/formula to child’s bottle**

**Specific food item intake**

**Use of jarred baby foods**

**Meal and snack pattern**

**Eating locations (eating on the go)**

**Use of dietary supplements for infants (direct administration)**

**Supplemental Foods Initiation (asked all interviews 1-24 until all endorsed)**

***Fed other than breastmilk or formula***

***1, 3, 5, 7, 9, 11, 13, 15, 18, 24***

*Ask CF32 at every interview until mother answers yes, then drop from later interviews and go straight to CF33.*

CF32. Has {CHILD} been given anything to eat or drink besides formula or breastmilk? [Source: WIC IFPS-1, modified]

Yes 01

No 02

***Time to introduction of supplemental foods***

*1, 3, 5, 7, 9, 11, 13, 15, 18, 24*

*Only ask CF33 if CF32 = YES now or at a previous interview*

Next I’m going to ask you some questions about when you first started feeding {CHILD} different types of foods.

*Ask each food until answer is affirmative, then stop asking that food in subsequent interviews*

CF33. For each of the following, please tell me if {CHILD}has been given this food or drink, and if so, how old {CHILD} was when he/she first had that food. [Sources: FITS 2008; IFPS-1; WHO Toolkit 1996]

a. Has [HE/SHE] been given plain bottled or tap water?

Yes 01

No 02

b. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed plain bottled or tap water?

Age [weeks/months]

Don’t know 98

Refused 99

c. Has [HE/SHE] been given soda or soft drinks?

Yes 01

No 02

d. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed soda or soft drinks?

Age [weeks/months]

Don’t know 98

Refused 99

e. Has [HE/SHE] been given other sweetened beverages (such as Kool Aid, Hi-C, Fruit Punch, sweetened juice, sweetened or flavored water, Gatorade, or sweet tea)?

Yes 01

No 02

f. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed other sweetened beverages?

Age [weeks/months]

Don’t know 98

Refused 99

g. Has [HE/SHE] been given 100% fruit juice such as apple juice, orange juice, or other types of 100% juice. Do not include fruit-flavored drinks with added sugar or fruit juice you made at home and added sugar to?

Yes 01

No 02

h. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed 100% fruit juice?

Age [weeks/months]

Don’t know 98

Refused 99

i. Has [HE/SHE] been given other drinks and liquids, including teas and broths?

Yes 01

No 02

j. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed Other drinks and liquids, including teas and broths?

Age [weeks/months]

Don’t know 98

Refused 99

k. Has [HE/SHE] been given Cow’s milk, including whole milk, 2%, 1%, or skim? Please include milk you add to other foods such as cereal.

Yes 01

No 02

l. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed cow’s milk?

Age [weeks/months]

Don’t know 98

Refused 99

m. Has [HE/SHE] been given dairy products other than cow’s milk including cheese, yogurt, or goat’s milk? Please include any dairy products other than cow’s milk that you add to other foods.

Yes 01

No 02

n. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed dairy products other than cow’s milk?

Age [weeks/months]

Don’t know 98

Refused 99

o. Has [HE/SHE] been given baby cereal, either with a spoon or by adding it to a bottle of breastmilk or formula?

Yes 01

No 02

p. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed baby cereal?

Age [weeks/months]

Don’t know 98

Refused 99

q. Has [HE/SHE] been given other cereal besides baby cereal?

Yes 01

No 02

r. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed other cereal besides baby cereal?

Age [weeks/months]

Don’t know 98

Refused 99

s. Has [HE/SHE] been given eggs?

Yes 01

No 02

t. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed eggs?

Age [weeks/months]

Don’t know 98

Refused 99

u. Has [HE/SHE] been given fruit, including baby food or regular fruit?

Yes 01

No 02

v. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed fruit?

Age [weeks/months]

Don’t know 98

Refused 99

w. Has [HE/SHE] been given vegetables, including baby food or regular vegetables?

Yes 01

No 02

x. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed vegetables?

Age [weeks/months]

Don’t know 98

Refused 99

y. Has [HE/SHE] been given beans, such as black beans, pinto beans, or chick peas?

Yes 01

No 02

z. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed beans?

Age [weeks/months]

Don’t know 98

Refused 99

aa. Has [HE/SHE] been given peanut butter

Yes 01

No 02

bb. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed peanut butter?

Age [weeks/months]

Don’t know 98

Refused 99

cc. Has [HE/SHE] been given meats,, chicken, or fish, including baby food and baby food combination dinners containing these foods?

Yes 01

No 02

dd. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed meat, chicken, or fish?

Age [weeks/months]

Don’t know 98

Refused 99

ee. Has [HE/SHE] been given salty snacks, such as chips, pretzels, crackers, or other snack foods including baby snacks?

Yes 01

No 02

ff. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed salty snacks?

Age [weeks/months]

Don’t know 98

Refused 99

gg. Has [HE/SHE] been given sweets, such as cake, cookies, candy, or jam

Yes 01

No 02

hh. (*If yes*) How old was {CHILD} when [HE/SHE] was first fed sweets?

Age [weeks/months]

Don’t know 98

Refused 99

**Next I’m going to ask you some questions about the types of food you buy or make for {CHILD}, how you prepare those foods and feed them to {CHILD}, and what foods you get through WIC.**

***Time to cessation of bottle feeding***

*7, 9, 11, 13, 15, 18, 24 (until affirmative)*

CF34. Is {CHILD} still drinking anything from a bottle? [Source: New Development]

Yes 01

No 02

CF35. (*If no, ask*:) How old was {CHILD} when he/she stopped using a bottle? [Source: New Development]

Age [weeks/months/years]

***Infant/child food package – does child eat foods from WIC food package?***

*7, 13, 15, 18, 24*

*For 13, 15, 18, 24 mo:*

CF43. Which of the following WIC foods does {CHILD} eat? Does [HE/SHE] eat: [Source: FITS 2008, modified]

a. Breakfast cereal, either hot or cold from WIC

Yes 01

No 02

Don’t Know 98

b. Cheese from WIC

Yes 01

No 02

Don’t Know 98

c. Eggs from WIC

Yes 01

No 02

Don’t Know 98

d Does {CHILD} eat fruits from WIC

Yes 01

No 02

Don’t Know 98

e. 100% juice from WIC

Yes 01

No 02

Don’t Know 98

f. Milk from WIC, including cow’s milk, soy milk, or other milk

Yes 01

No 02

Don’t Know 98

g. Peanut butter from WIC

Yes 01

No 02

Don’t Know 98

h. Does {CHILD} eat vegetables from WIC

Yes 01

No 02

Don’t Know 98

i. Whole grain bread or other whole grains, such as brown rice, bulgur, barley, or tortillas from WIC

Yes 01

No 02

Don’t Know 98

j. Does {CHILD} eat other food from WIC (specify \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

Yes 01

No 02

Don’t Know 98

***Child use of cup (with/without assistance), spoon, sippy cup***

*9, 13, 18*

CF44. During the past 7 days, did {CHILD} ever drink from a cup that was held by *someone else*? [Source: WIC IFPS-1]

Yes 01

No 02

Don’t know 98

Refused 99

CF45. Does {CHILD} feed [HIM/HERSELF] with *a spoon* without spilling much? [Source: FITS 2002]

Yes 01

No 02

Don’t know 98

Refused 99

CF46. Does {CHILD} drink from a sippy cup without help? (*IF ASKED*: a sippy cup is a cup with a plastic cover that has a spout) [Source: FITS 2002]

Yes 01

No 02

Don’t know 98

Refused 99

CF47. Does [HE/SHE] drink from a regular cup without help—that is a cup without a lid? [Source: FITS 2002]

Yes 01

No 02

Don’t know 98

Refused 99

***Practices for introducing new foods to toddlers***

*15, 18, 24*

CF49. How many times do you offer a new food before you decide {CHILD} does not like it? [Source: FITS 2002, 2008, modified]

Once 01

Twice 02

Three to five times 03

Six to ten times 04

More than ten times 05

LIKES EVERYTHING 06

DON’T KNOW 98

REFUSED 99

**CHILD HEALTH, BEHAVIOR, AND CHILD REARING**

**Finally, I’m going to ask you some questions about {CHILD’S} health and behavior, and your family’s routines and habits.**

***Health status/conditions***

***Actions to rectify health conditions***

*1, 3, 5, 7, 9, 11, 13, 15, 18, 24*

CH2. Has the doctor told you that {CHILD} has any long-term medical problems or conditions that may affect what or how [HE/SHE] eats? [Source: FITS 2008, modified]

(*Interviewer, if necessary add*) These medical problems or conditions may be things like food allergies, diabetes, metabolic disorders such as PKU or galactosemia, gastrointestinal problems such as gastric reflux, other problems like cleft palate or other mouth or facial conditions – any long-term problems that affect the baby’s ability to eat and swallow.

Yes 01

No 02

Don’t Know 98

(*If yes*) **What medical problem or condition does {CHILD} have?**

Specify \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CH3. (*If yes to health status/conditions in CH2*): What are you currently doing to treat this medical problem? [Source: New Development] *(Open-ended, Interviewer check all that apply)*

Taking her/him to the doctor for treatment 01

Treating him/her at home with medicine 02

Treating him/her at home with something other than

medicine (such as herbal remedies, special teas, or other

forms of treatment) 03

Changing his/her diet 04

Other 05

Don’t Know 98

Refused 99

***Child is a picky eater***

*18, 24*

CH4. Do you consider {CHILD} a very picky eater, a somewhat picky eater, or not a picky eater? [FITS 2008]

A very picky eater 01

A somewhat picky eater 02

Not a picky eater 03

Don’t Know 98

Refused 99

***Child physical activity outdoors***

*18, 24*

CH7. Think for a moment about a typical weekday, that is Monday through Friday, for your child. In the past month, how much time would you say your child spent playing outdoors on a typical weekday? This can include playing in your yard or neighborhood, or playing in a park or other outdoor recreation area, such as a zoo or amusement park. This does not include time spent in a stroller outside. [Source: Parental report of outdoor playtime Burdette, 2004, modified]

Time [hours/minutes]

CH8. Now, think about a typical weekend day, that is Saturday or Sunday, for your child. In the past month, how much time would you say your child spent playing outdoors on a typical weekend day? [Source: Parental report of outdoor playtime Burdette, 2004, modified]

Time [hours/minutes]

***Child television/video exposure***

*15, 18, 24*

CH17 . On an average day, how many hours does {CHILD} watch television? Only include time when (he/she) is actually watching TV, and just give your best estimate. [Source: PHFE WIC survey 2011, modified]

Less than one hour 01

Number of hours(1 or more) [number 1-18]

Don't know 98

Refused 99

*At 18 and 24 only:*

CH18. On an average day, how many hours does {CHILD} play video or computer games, including games on handheld devices like a cell phone? Just give your best estimate. [Source: PHFE WIC survey 2011, modified]

Less than one hour 01

Number of hours (1 or more) [number 2-18]

Don't know 98

Refused 99

***TV on during meals***

*15, 18, 24*

CH19. When you and your child eat meals or snacks at home, how often is a television on while you are eating? [Source: CDC 2010 Youth Physical Activity and Nutrition Survey, modified]

Most of the time 01

Sometimes 02

Rarely 03

Never 04

Don’t know 98

Refused 99

***Family eats together***

*15, 18, 24*

CH20. During the past week, including weekdays and weekends, how many times did all or most of your family sit down and eat a meal together? [Source: NHANES Flexible Consumer Behavior Survey (CBQ) 2009-2010, modified]

7 or more times each week 01

5-6 times during the week 02

3-4 times/week 03

1-2 times/week 04

Never 05

Don’t know 98

Refused 99

**PARTICIPANT CONTACT INFORMATION UPDATE**

**Thank you for taking the time to speak with me today. Because we’ll be calling you again for your next interview (***EN:* **in a couple of weeks** */ all other times:* **when your child is {AGE – next interview}), I’d like to be sure we have all the right ways to contact you.**

CM1. Is your full name still {NAME}?

Yes 01

No 02

(If no, go to a)

a. Can you please tell me what your full legal name is now?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Ask only if still on WIC:*

CM2. {*If have WIC ID on file:* We have your WIC ID as {FILL}, is that correct?/*If don’t have WIC ID on file:* Do you know what your current WIC ID is?}

WIC ID is the same (fill below) 01

New WIC ID (specify below) 02

Don’t know WIC ID 98

Refused WIC ID 99

WIC ID\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CM3. I reached you today at {FILL #}. Will that still be the best number to call you at for your next interview?

Yes (if yes, go to b) 01

No (if no, go to a) 02

a. What is the best number to call you at for your next interview?

Number (specify ---/---/----)

NO PHONE (go to CM4) 97

**Is that number home, work, cell, or something else?**

Home 01

Work 02

Cell 03

Other (specify\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) 04

**b. Is there another number we could try in case we have trouble reaching you?**

Number (specify ---/---/----)

**Is that number home, work, cell, or something else?**

Home 01

Work 02

Cell 03

Other (specify\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) 04

We’d like to keep in touch with you even if we can’t get you by phone or your phone number changes, so I’m going to ask you about a few additional ways we might be able to contact you.

CM4. *If have email on file:* We have your email address as {FILL}, is that correct?/*If no email:* Do you have an email address we could use to contact you if necessary?

Email is the same (fill below) 01

New Email (specify below) 02

Don’t know Email 98

Refused Email 99

Email\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CM5. *If mailing address on file:* We have your current mailing address as {FILL}. Is that correct? *If no mailing address on file:* Can I get a mailing address we could use to contact you if necessary?

Address is the same (fill below) 01

New address (specify below) 02

Don’t know/don’t have address 98

Refused address 99

a. Can you please tell me what your current mailing address is?

Street/Apt#\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

City\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

State\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ZIP\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b. (*If CM3a is 97 – no phone)*: Earlier you indicated that you do not have a phone. Since we need to speak with you by phone we will mail you a study phone. You will receive the phone before your next interview. The package will contain instructions on how to use the phone. Should we mail the phone to the mailing address you just provided?

Address is the same (fill below) 01

New address (specify below) 02

Don’t know/don’t have address 98

Refused address 99

Can you please provide the address where the phone should be mailed?

Street/Apt#\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

City\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

State\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ZIP\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CM6. [Social Media – will develop question when procedure is finalized]

CM7. (*If contacts on file:* Earlier you provided the names and contact information for two people who would always know how to find you. Can I read that information back to you and check that it’s still up to date?/*If no contacts on file:* Just in case we can’t get in touch with you using the information you just gave me, I’d like to ask you for the names and contact information for two people who would always know how to find you.

**Person #1** *(If contacts on file, read fill info and correct as needed)*

Name

Who is this person to you?

Phone

Address

Email

**Person #2** *(If contacts on file, read fill info and correct as needed)*

Name

Who is this person to you?

Phone

Address

Email