Appendix 1 – NHANES Questions for Cognitive Testing

The Public Health Service Act provides us with the authority to do this research (42 United States Code 242k). All information which would permit identification of any individual, a practice, or an establishment will be held confidential, will be used for statistical purposes only by NCHS staff, contractors, and agents only when required and with necessary controls, and will not be disclosed or released to other persons without the consent of the individual or the establishment in accordance with section 308(d) of the Public Health Service Act (42 USC 242m) and the Confidential Information Protection and Statistical Efficiency Act (PL-107-347).

Public reporting burden for this collection of information is estimated to average 60 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road, MS D-24, Atlanta, GA 30333, ATTN: PRA (0920-0222).

OMB #0920-0222; Expiration Date: 07/31/2018

1. New Q1. In the last 12 months, did you buy <u>ready-made food</u> at the supermarket or grocery store?

YES	1
NO	2
REFUSED	7
DON'T KNOW	9
REFUSED	7

2. NewQ4. In the last 12 months, did you buy ready-made food (*to be defined*) at <u>convenience stores</u>?

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

3. NewQ7. In the last 12 months, did you buy food at <u>all-you-can-eat buffet style</u> <u>restaurants</u>?

1
2
7
9
2

4. NewQ10. In the last 12 months, did you buy food at <u>drinking establishments such as</u> <u>Starbucks</u>?

YES	1
NO	2
REFUSED	7
DON'T KNOW	9
	5

5. NewQ13. In the last 12 months, did you buy food or drinks at <u>movie theaters, sports</u> <u>arenas, other places of recreation</u>?

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

6. CBQ535. The last time you ate out or bought food at a fast-food or pizza place, did you see <u>calorie information</u>?

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

7. NewQ20. Which do you use more often when deciding to buy a food product information on the food label about Percent Daily Value or about grams? 8. NewQ22. On packages containing two column labels, how often do you use the second column of information, the one containing nutrition information for the entire package? Would you say always, most of the time, sometimes, rarely, or never?

ELECTRONIC CIGARETTE QUESTIONS:

Electronic nicotine delivery systems, or ENDS, are battery-operated systems that heat a solution containing nicotine and produce a vapor or aerosol instead of smoke. People use them in a manner that simulates smoking. Examples of ENDs are e-cigarettes, e-hookahs and vape pens.

1. During the last 7 days, {were you/was SP} in a place where someone was using an e-cigarette, e-hookah, vape-pen or other similar electronic product indoors?

YES	1
NO	
REFUSED	7
DON'T KNOW	9

2. During the last 7 days, were {you were/SP was} riding in a car or motor vehicle where someone was using an e-cigarette, e-hookah, vape-pen or other similar electronic products?

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

3. During the last 7 days, did you breathe the aerosol [vapor] from **someone else** who was using an e-cigarette, e-hookah, vape-pen or other similar electronic product in a public or private place?

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

ALCOHOL USE QUESTIONS:

ALQ.120 In the **past 12 months**, how often did {you/SP} drink any type of alcoholic beverage? Q/U

PROBE: How many days per week, per month, or per year did {you/SP} drink?

ENTER '0' FOR NEVER. Range – 1-7 days/week, 1-32 days/month, 1-366 days/year INTERVIEWER INSTRUCTION: IF QUANTITY CODED '0', GO TO BOX 1.

 ENTER QU REFUSED	_ JANTIT	Y 777	(BOX 1)
DON'T KN	ΩW	999	(BOX 1) (BOX 1)
	0 **	555	
 ENTER UN WEEK MONTH YEAR	IIT 1 2 3		

BOX 1

CHECK ITEM ALQ.125: IF RESPONDENT DIDN'T DRINK (CODED '0') IN ALQ.120, GO TO end. OTHERWISE, CONTINUE WITH ALQ.130.

ALQ.130 In the **past 12 months**, on those days that {you/SP} drank alcoholic beverages, on the **average**, how many drinks did {you/he/she} have? (By a drink, I mean a 12 oz. beer, a 5 oz. glass of wine, or one and a half ounces of liquor.)

(SHOW FLASHCARD ALQ1)

IF LESS THAN 1 DRINK, ENTER '1'. IF 95 DRINKS OR MORE, ENTER '95'.

INTERVIEWER INSTRUCTION: IF RESPONSE >=20, THEN "YOU SAID ON THE DAYS THAT YOU DRINK YOU HAVE ON **AVERAGE** {FILL QUANTITY} DRINKS, IS THAT CORRECT?"

Range – 1-95

|___| ENTER # OF DRINKS REFUSED 777 DON'T KNOW 999 ALQ.141 Q/U In the **past 12 months**, on how many **days** did you have {**4** if female OR **5** if male} or more drinks of any alcoholic beverage?

PROBE: How many days per week, per month, or per year did {you/SP} have {4 if female **OR 5** if male} or more drinks in a single day?

ENTER '0' FOR NONE.

Range - 1-7 days/week, 1-32 days/month, 1-366 days/year

 ENTER QUA REFUSED DON'T KNC		Y 777 999	(ALQ.160) (ALQ.160)
 ENTER UNI WEEK MONTH YEAR	T 1 2 3		

ALQ.160 During the **past 30 days**, how many times did you **drink {4** if female **OR 5** if male**} or more drinks** of any kind of alcohol in about **two hours**?

ENTER '0' FOR NEVER.

IF RESPONSE IS > 60 TIMES, "YOU SAID THAT IN THE **PAST 30 DAYS**, YOU HAD **{4 if female OR 5 if male} OR MORE** DRINKS OF ANY KIND OF ALCOHOL IN ABOUT **TWO HOURS**, (FILL QUANTITY) TIMES. IS THAT CORRECT"?

ENTER QUANTITY	
REFUSED	777
DON'T KNOW	999

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Considering all types of alcoholic beverages, DURING THE PAST 30 DAYS, how many times did you have [fill: 5 or more/4 or more] drinks on an occasion?

- * Enter '0' if none.
- * Enter '60' if 60 or more times.
- **00-60** 0-60
- 97 Refused
- 99 Don't know

N2AQ4A (SHOW FLASHCARD 24)

During the last 12 months, about how often did you drink any kind of alcoholic beverage?

- 1 Every day
- 2 Nearly every day
- 3 3 to 4 times a week
- 4 2 times a week
- 5 Once a week
- 6 2 to 3 times a month
- 7 Once a month
- 8 7 to 11 times in the last year
- 9 3 to 6 times in the last year
- 10 1 or 2 times in the last year

N2AQ4B

How many drinks did you USUALLY have on days when you drank during the last 12 months? _____ Number

N2AQ4 F	(SHOW FLASHCARD 23) IF FEMALE During the last 12 months, about how often did you drink FOUR OR MORE drinks in a single day?	1 2 3 4 5 6 7 8 9 10 11	Every day Nearly every day 3 to 4 times a week 2 times a week Once a week 2 to 3 times a month Once a month 7 to 11 times in the last year 3 to 6 times in the last year 1 or 2 times in the last year Never in the last year (SKIP to N2AQ4C)
N2AQ4 H	(SHOW FLASHCARD 23) IF MALE During the last 12 months, about how often did you drink FIVE OR MORE drinks in a single day?	1 2 3 4 5 6 7 8 9 10 11	Every day Nearly every day 3 to 4 times a week 2 times a week Once a week 2 to 3 times a month Once a month 7 to 11 times in the last year 3 to 6 times in the last year 1 or 2 times in the last year Never in the last year (SKIP to N2AQ4C)
N2AQ 4I	(SHOW FLASHCARD 23) And during the last 12 months, about how often did you drink (FOUR or more <i>if female</i> OR FIVE or more <i>if male</i>) drinks in a period	1 2 3 4	Every day Nearly every day 3 to 4 times a week 2 times a week

of TWO HOURS OR LESS?

- 5 Once a week
- 6 2 to 3 times a month
- 7 Once a month
- 8 7 to 11 times in the last year
- 3 to 6 times in the last year 9
- 1 or 2 times in the last year 10
- 11 Never in the last year

N2AQ4C

During the last 12 months, what was the LARGEST number of drinks that you drank in a single day? Number

N2AQ4D (SHOW FLASHCARD 25)

APPROXIMATELY what was the largest number of drinks that you drank in a single day?

1	1-2 drinks
2	3-4 drinks
3	5-7 drinks
4	8-11 drinks
5	12-23 drinks
6	24+ drinks

N2AQ4E (SHOW FLASHCARD 24)

(Not counting times when you drank LESS than usual, about/About) how often during the last 12 months did you drink (number of drinks reported in N2AQ4C /this largest number of drinks) in a single day?

1	Every day
T	Livery day
2	Nearly every day
3	3 to 4 times a week
4	2 times a week
5	Once a week
6	2 to 3 times a month
7	Once a month
8	7 to 11 times in the last year
9	3 to 6 times in the last year
10	1 or 2 times in the last year

FLASHCARD #ALQ1

See attached Adobe file

FLASHCARD #23

Questions: N2AQ4F, N2AQ4H, N2AQ4I

- 1 Every day
- 2 Nearly every day
- 3 3 to 4 times a week
- 4 2 times a week
- 5 Once a week
- 6 2 to 3 times a month
- 7 Once a month
- 8 7 to 11 times in the last year
- 9 3 to 6 times in the last year
- 10 1 or 2 times in the last year
- 11 Never in the last year

FLASHCARD #24

Questions: N2AQ4A, N2AQ4E

- 1 Every day
- 2 Nearly every day
- 3 3 to 4 times a week
- 4 2 times a week
- 5 Once a week
- 6 2 to 3 times a month
- 7 Once a month
- 8 7 to 11 times in the last year
- 9 3 to 6 times in the last year
- 10 1 or 2 times in the last year

FLASHCARD #25

Question: N2AQ4D

- 1 1-2 drinks
- 2 3-4 drinks
- 3 5-7 drinks
- 4 8-11 drinks
- 5 12-23 drinks
- 6 24+ drinks