

Attachment F
Cognitive Interview Instrument and Protocol
November 9, 2010

Contents:

1. Front End Demographics
2. Tutorial
3. Ensemble Screener for all substances except prescription drugs
4. Prescription Drugs Screener
 - o Example Prescription Pain Relievers screener, 3-criterion wording
 - o Example Stimulants screener, 2-criterion wording
 - o Example Stimulants screener, current wording
5. Prescription Drugs Modules
 - o Example Prescription Drugs module, 3-criterion wording
 - o Example Stimulants module, 2-criterion wording
 - o Example Stimulants module, current wording
6. Health Module

**READ (OR PARAPHRASE) THE FOLLOWING TO THE SUBJECT
AFTER THE INFORMED CONSENT IS SIGNED:**

(Thank you for participating in our study. The National Survey on Drug Use and Health is a large survey given to about 70,000 people across the country every year. It collects information on many health-related issues. The aim is to better serve all segments of the U.S. population. Right now we're interested in testing some new questions we might want to use in the study. Before we use them, we want to see how well people understand these questions and how they might go about answering them.)

During this process, I will show you how to use our project laptop and you will enter your answers to questions about use of certain drugs and about health issues into the computer. My job is to take a lot of notes and to figure out how potential respondents think about these questions. There are no right or wrong answers to the questions I ask. Our main goal is to make sure that the questions make sense and that people can answer them easily. You can help us by pointing out anything you find confusing or unclear. If something doesn't make sense, tell me that. Or if you're not sure about your response, tell me that too. When we're done you'll receive a Visa gift card for your participation.

Do you have any questions? [ANSWER ANY QUESTIONS].

OK, let's begin.

Date of Interview: _____

Interviewer Initials: _____

Time Interview Started: _____

Time Interview Ended: _____

Front End

PROGRAMMERS:

IN ROUND 1: DO NOT DISPLAY “HELP” TEXT IN MAIN MODULE.

IN ROUND 2: DISPLAY HELP TEXT IN MAIN MODULE.

Introduction

NSDUH CAI Instrument Version

xx.xx

OMB Control #: 0930-0290

Expiration Date: 03/31/2011

OMB Public Burden Statement: 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. The OMB control number for this project is 0930-0290. Public reporting burden for this collection of information is estimated to average 1.5 hours per respondent, including the time for reviewing instructions, searching existing data sources, gathering and maintaining 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 SAMHSA Reports Clearance Officer, 1 Choke Cherry Road, Room 8-1099, Rockville, Maryland, 20857. The OMB control number for this project is 0930-0290.

Press [ENTER] to continue.

ROUND INTERVIEWER: IN WHICH COGNITIVE TESTING ROUND IS THIS INTERVIEW TAKING PLACE?

- 1 ROUND 1
- 2 ROUND 2
- 3 ROUND 3

Core Demographics

QD01 The first few questions are for statistical purposes only, to help analyze the results of the study.

INTERVIEWER: RECORD RESPONDENT'S GENDER.

5 MALE
9 FEMALE

age1 What is your date of birth?

ENTER MM-DD-YYYY

DOB: _____
DK/REF

DEFINE CALCAGE:

CALCAGE = AGE CALCULATED BY "SUBTRACTING" DATE OF BIRTH FROM DATE OF INTERVIEW.

confirm [IF AGE1 NE DK/REF] That would make you [CALCAGE] years old. Is this correct?

1 YES
2 NO
DK/REF

HARD ERROR: [IF CONFIRM = 2] INTERVIEWER: PRESS [ENTER] TO GO BACK AND CORRECT THE RESPONDENT'S DATE OF BIRTH.

Beginning ACASI Section

IntroAcasi1 [IF ROUND=3] You will do an important part of this interview on your own, using the computer and headphones.

Before you start, we'll go through a short practice session so you can learn how to use this computer and our interview program. Let me quickly point out the keys you will use. The computerized practice session that follows will go through what each key does in greater detail.

MOVE COMPUTER SO RESPONDENT CAN SEE THE KEYBOARD AND POINT OUT THE FOLLOWING:

[POINT TO THE ROW OF FUNCTION KEYS] First, these are the function keys. The function keys and what they do are labeled for you.

[POINT TO F3] If you don't know the answer to a question, press F3.

[POINT TO F4] If you don't want to answer a question, press F4.

[POINT TO F7] If you want to turn the sound off, press F7. To turn it on again, press F7 again.

PRESS [ENTER] TO CONTINUE.

IntroAcasi3 [IF ROUND=3] These next items will help you enter your answers into the computer.

[POINT TO THE ROW OF NUMBER KEYS] These are the number keys.

[POINT TO THE ENTER KEY] The Enter key is here,

[POINT TO THE SPACE BAR] the space bar is here,

[POINT TO THE BACKSPACE KEY] and the Backspace key is here.

[POINT TO THE BOTTOM OF THE SCREEN] The answers that you enter will show up here at the bottom of the screen.

PRESS [ENTER] TO CONTINUE.

IntroAcasi4 [IF ROUND=3] There are a couple of computer features that you will **not** use.

[POINT TO ON/OFF SWITCH] This button up here turns the machine on and off. Please do not press it! It will turn the machine off, and we'll lose the interview.

[POINT TO TOUCHPAD] Also, please do not touch this pad. This might disrupt the interview.

PRESS [ENTER] TO CONTINUE.

IntroAcasi2 [IF ROUND=3] Lastly, these headphones will allow you to listen to the interview questions.

HAND HEADPHONES TO RESPONDENT.

You can adjust the volume here [DEMONSTRATE VOLUME ADJUSTMENT ON THE HEADPHONE CORD].

Please put on your headphones. When you are ready, let me know.

MOVE COMPUTER SO RESPONDENT CAN USE IT. [BREAK]

ONCE RESPONDENT HAS HEADPHONES ON, PRESS "1" AND [ENTER] SO R CAN BEGIN PRACTICE SESSION.

HeadPhone [IF ROUND=3] This screen will play while you adjust the volume in your headphones. When you have adjusted the volume to a level that is comfortable to you, press the large [ENTER] key on the right side of the keyboard to continue with the practice session. The [ENTER] key is the one with the ↴ symbol on it.

Tutorial

INTRO1 [IF ROUND=3] Welcome to RTI's self-interviewing system, which lets you control the interview and answer in complete privacy.

First, you will learn how to use the system and complete some practice questions. You will learn how to enter answers and how to back-up if you make a mistake and want to change an answer.

Press the large [ENTER] key on the right side of the keyboard to move to the next screen. The [ENTER] key is the one with the ↴ symbol on it.

INTRO2 [IF ROUND=3] In this system you can read the questions on the computer screen and hear them read through the headphones. If you would like to just see the questions on the screen, you can turn off the voice.

Press the [ENTER] key to continue.

GOTDOG [IF ROUND=3] You answer questions by putting in the number that is shown next to your answer. The numbers are located in the second row of the keyboard.

To answer a question, you first press the correct number and then press [ENTER].

Do you have a dog?

1 Yes

2 No

DK/REF

EYECOLOR [IF ROUND=3] The last question was a Yes-No question. Other questions will have more answers to choose from, and you will pick your answer from a list.

What color are your eyes? Put in the number that best fits you and press the [ENTER] key.

1 Blue

2 Brown

3 Gray

4 Green

5 Some other color

DK/REF

ALLAPPLY [IF ROUND=3] Some questions will let you choose more than one answer. For these questions, you will use the space bar to separate the answers you type in. Practice this now.

What kinds of music do you listen to?

To select more than one kind of music from the list, press the space bar between

each number you type. When you have finished, press [ENTER] to go to the next question.

- 1 Classical
- 2 Country
- 3 Hip Hop
- 4 Jazz
- 5 Latin American/Spanish
- 6 Folk/Traditional
- 7 Pop/Rock
- 8 Soul/R&B
- 9 Techno

DK/REF

NUMBER [IF ROUND=3] Other questions will ask you to type in a number instead of choosing a number from a list.

In the past 30 days, on how many days did you eat breakfast? Type in the number of days you ate breakfast and press [ENTER].

_____ [RANGE: 0 - 30]
DK/REF

BACKUP [IF ROUND=3] If you want to change or see your answer to a previous question, you can back up using the **[F9]** key. Each time you press the **[F9]** key, the computer will go back one question.

You can tell the computer to repeat a question by pressing **[F10]**. Try this now.

How many times did you listen to this screen?

- 1 I have listened to this screen more than once.
- 2 I have only listened to this screen one time

DK/REF

PLAYINFO [IF ROUND=2 OR 3] In some questions, you can use the **[F2]** key to see extra information at the bottom of a screen to help you answer a question.

[IF ROUND = 3] You also can use the **[F2]** key to hear this extra information. Try this now.

[IF ROUND=2 OR 3] **In the past 30 days, on how many days did you eat any kind of fried potatoes?**

_____ [RANGE: 0 - 30]
DK/REF

[IF ROUND = 2] Press F2 to see examples of fried potatoes:

[IF ROUND = 3] Press F2 to see and hear examples of fried potatoes.

- French fries
- Home fries
- Hash brown potatoes

rangeerr [IF ROUND=3] For some questions, the computer can only accept certain answers. For example, in the question below, the only numbers the computer will accept are 1 for YES or 2 for NO.

If you try to enter some other number, an instruction box will appear. To correct your answer, you must press the **[ENTER]** key to make the box disappear. You can then answer the question again.

Try this with the question below. Type a 3 as your answer. Press the **[ENTER]** key to remove the instruction box, then type in a valid answer.

Do you have a cat?

1 Yes
2 No
DK/REF

calendar [IF ROUND=1, 2, OR 3] CALENDAR

Throughout the rest of this interview, the computer will ask you questions about three time periods, the past 30 days, the past 12 months, and your lifetime. To help you remember the first two time periods, the computer will record the beginning dates for each one of them.

PROGRAMMER: 30 DAY CALENDAR WILL DISPLAY

Now please think about the past 30 days. According to the calendar **[DATEFILL]** was 30 days ago. That will be your 30-day reference date, and can be found in blue on the calendar. The entire 30-day period is highlighted in yellow.

PROGRAMMER: Fill date on 30 day reference date field and highlight the 30-day reference date. CIRCLE DAY; HIGHLIGHT ENTIRE 30-DAY PERIOD. MAKE TEXT THAT SAYS 'BLUE' BLUE IN COLOR.

Press **[ENTER]** to continue.

calendr2 [IF ROUND=1, 2, OR 3] A number of questions will ask about the past 12 months, that is since this date last year. According to the calendar **[DATEFILL]** was 12 months ago. That will be your 12-month reference date and can be found in red on the calendar. Today's date can be found in green.

PROGRAMMER: Fill date on 12 month reference date field and highlight the 12

month reference date. CIRCLE DAY. MAKE TEXT THAT SAYS 'RED' RED IN COLOR AND THE SAME FOR GREEN TEXT.

Press [ENTER] to continue.

calendr3 [IF ROUND=1, 2, OR 3] Please use the calendar as we go through the interview to help you remember when different things happened. The calendars will pop up to remind you to think about your 30-day reference date and your 12-month reference date when you answer questions. You can also look at the calendar at any time by pressing F1.

Press [ENTER] to continue.

[TO BE READ BY INTERVIEWER] As you answer the rest of the questions, please do not mention your name, anyone else's name, or anything that might identify another person. If you do talk about another person, you can say things like "somebody I know," or "this person." Do not say things like, "my mom," or "my friend Joe."

ANYQUES [IF ROUND=1, 2, OR 3] If you have any questions, ask your interviewer now. If not, press [ENTER] to begin.

Ensemble Screener

LEADCIG The next set of questions are about your use of tobacco products. This includes cigarettes, chewing tobacco, snuff, cigars, and pipe tobacco. The first questions are about cigarettes only.

Press [ENTER] to continue.

CG01 Have you **ever** smoked part or all of a cigarette?

- 1 Yes
- 2 No
- DK/REF

CGREF1 [IF CG01 = REF] The answers people give about their cigarette smoking are important. Remember, your answers will be kept confidential.

Please think again about answering this question: Have you **ever** smoked part or all of a cigarette?

- 1 Yes
- 2 No
- DK/REF

CG17REV Have you **ever**, even once, tried any “smokeless” tobacco such as snuff, dip, chewing tobacco, or “snus”?

- 1 Yes
- 2 No
- DK/REF

Have you heard of snus? (IF YES:) Could you describe it?

[OPTIONAL PROBE] Can you give me any examples?

CGREF3 [IF CG17REV = REF] The answers people give about their use of “smokeless” tobacco are important. Remember, your answers will be kept confidential.

Please think again about answering this question: Have you **ever**, even once, tried any “smokeless” tobacco such as snuff, dip, chewing tobacco, or “snus”?

1 Yes
2 No
DK/REF

CG34 The next question is about smoking cigars. By cigars we mean any kind, including big cigars, cigarillos, and even little cigars that look like cigarettes.

Have you **ever** smoked part or all of any type of cigar?

1 Yes
2 No
DK/REF

CGREF4 [IF CG34 = REF] The answers people give about their cigar smoking are important. Remember, your answers will be kept confidential.

Please think again about answering this question: Have you **ever** smoked part or all of a cigar?

1 Yes
2 No
DK/REF

CG42 The last question on tobacco products is about using a pipe to smoke tobacco.

Have you **ever** smoked tobacco in a pipe, even once?

1 Yes
2 No
DK/REF

CGREF5 [IF CG42 = REF] The answers people give about their pipe smoking are important. Remember, your answers will be kept confidential.

Please think again about answering this question: Have you **ever** smoked a pipe?

1 Yes
2 No
DK/REF

ALCINTR2 The next set of questions are about drinks of alcoholic beverages. Throughout these questions, a “drink,” means a can or bottle of beer, a glass of wine or a wine cooler, a shot of liquor, or a mixed drink with liquor in it.

Press [ENTER] to continue.

AL01 Have you **ever**, even once, had a drink of any type of alcoholic beverage? Please do not include times when you only had a sip or two from a drink.

1 Yes

2 No

DK/REF

ALREF [IF AL01 = REF] The answers people give about their use of alcohol are important. Remember, your answers will be kept confidential.

Please think again about answering this question: Have you **ever**, even once, had a drink of any type of alcoholic beverage? Please do not include times when you only had a sip or two from a drink.

1 Yes

2 No

DK/REF

Have you ever heard of the following beverages?

Smirnoff Ice Y N DK

Mike's Hard Lemonade Y N DK

Bacardi Breezers Y N DK

Sparks Y N DK

How would you describe them?

Can you think of other beverages that are similar to the ones we just talked about?
Which ones?

[IF NOT OBVIOUS]: Do you consider them alcoholic drinks?

ALLAST3 [IF AL01 = 1 OR ALREF = 1] How long has it been since you **last** drank an alcoholic beverage?

1 Within the past 30 days — that is, since **[DATEFILL]**

2 More than 30 days ago but within the past 12 months

3 More than 12 months ago

DK/REF

PROGRAMMER: SHOW 12 MONTH CALENDAR

[IF 1 OR 2]: Can you pinpoint on the calendar exactly when that was?

ALRECDK [IF ALLAST3 = DK] What is your **best guess** of how long it has been since you **last** drank an alcoholic beverage?

- 1 Within the past 30 days — that is, since [DATEFILL]
- 2 More than 30 days ago but within the past 12 months
- 3 More than 12 months ago

DK/REF

PROGRAMMER: SHOW 12 MONTH CALENDAR

ALRECRE [IF ALLAST3 = REF] The answers people give about their use of alcohol are important. Remember, your answers will be kept confidential.

Please think again about answering this question: How long has it been since you **last** drank an alcoholic beverage?

- 1 Within the past 30 days — that is, since [DATEFILL]
- 2 More than 30 days ago but within the past 12 months
- 3 More than 12 months ago

DK/REF

PROGRAMMER: SHOW 12 MONTH CALENDAR

DEFINE ALC30USE:

IF ALLAST3 = 1 OR ALRECDK = 1 OR ALRECRE = 1 THEN ALC30USE = 1
ELSE ALC30USE = 2

MJ01 The next question is about marijuana and hashish. Marijuana is also called pot, grass, or weed. Marijuana is usually smoked, either in cigarettes, called "joints", in cigars, called "blunts", or in a pipe. It is sometimes cooked in food. Hashish is a form of marijuana that is also called "hash." It is usually smoked in a pipe. Another form of hashish is hash oil.

Have you **ever**, even once, used marijuana or hashish, or smoked part or all of a cigar with marijuana in it, called a "blunt"?

1 Yes
2 No
DK/REF

[IF NO]: Have you ever heard of blunts? What are they?

MJREF [IF MJ01 = REF] The answers people give about their use of marijuana and hashish are important. Remember, your answers will be kept confidential.

Please think again about answering this question: Have you **ever**, even once, used marijuana or hashish or smoked part or all of a cigar with marijuana in it, called a “blunt”?

1 Yes
2 No
DK/REF

CC01 This question is about cocaine, including all the different forms of cocaine such as powder, “crack,” free base, and coca paste.

Have you **ever**, even once, used any form of cocaine?

1 Yes
2 No
DK/REF

What do you think is the difference between cocaine and crack?

CCREF [IF CC01 = REF] The answers people give about their use of cocaine are important. Remember, your answers will be kept confidential.

Please think again about answering this question: Have you **ever**, even once, used any form of cocaine or “crack”?

1 Yes
2 No
DK/REF

[IF YES:] PROBE TO GET RESPONDENT’S NARRATIVE OF USE.

Do you think of cocaine and crack as the same thing or different things?

HE01 This next question is about heroin.

Have you **ever**, even once, used heroin, including “black tar heroin” or “cheese”?

- 1 Yes
- 2 No
- DK/REF

Have you ever heard of “black tar heroin” or “cheese”?

HEREF [IF HE01 = REF] The answers people give about their use of heroin are important. Remember, your answers will be kept confidential.

Please think again about answering this question: Have you **ever**, even once, used heroin, including “black tar heroin” or “cheese”?

- 1 Yes
- 2 No
- DK/REF

SD17a Methamphetamine, also known as crank, ice, crystal meth, speed, glass, and many other names, is a stimulant that usually comes in crystal or powder forms. It can be smoked, “snorted,” swallowed or injected.

Have you **ever**, even once, used methamphetamine?

- 1 Yes
- 2 No
- DK/REF

[IF NO]: Have you ever heard of methamphetamine?

[IF YES, HEARD OF METHAMPHETAMINE] Are there any names you know of for methamphetamine that should be included in the question? [IF YES, ASK FOR EXAMPLES.]

SD17aREF [IF SD17a = REF] The answers people give about their use of methamphetamine are important. Remember, your answers will be kept confidential.

Please think again about answering this question: Have you **ever**, even once, used methamphetamine?

- 1 Yes
- 2 No

DK/REF

HALINTRO The next questions are about substances called hallucinogens. These drugs

often cause people to see or experience things that are not real.

Press [ENTER] to continue.

What are some drugs that you would consider to be hallucinogens?

LS01a In the **past 12 months**, that is, from [DATEFILL] to today, have you used **LSD**, also called **“acid”**?

- 1 Yes
- 2 No
- DK/REF

PROGRAMMER: SHOW 12-MONTH CALENDAR

LS01b In the **past 12 months**, have you used **PCP**, also called **“angel dust”** or **phencyclidine**?

- 1 Yes
- 2 No
- DK/REF

LS01c In the **past 12 months**, have you used **peyote**?

- 1 Yes
- 2 No
- DK/REF

LS01d In the **past 12 months**, have you used **mescaline**?

- 1 Yes
- 2 No
- DK/REF

LS01e In the **past 12 months**, have you used **psilocybin, found in mushrooms**?

- 1 Yes
- 2 No
- DK/REF

LS01f In the **past 12 months**, have you used **“ecstasy”**, also known as **MDMA**?

- 1 Yes
- 2 No

DK/REF

SD23a In the **past 12 months**, have you used **Ketamine**, also called **“Special K”** or **“Super K”**?

1 Yes
2 No
DK/REF

SD23b In the **past 12 months**, have you used any of the following:

DMT, also called **dimethyltryptamine**,
AMT, also called **alpha-methyltryptamine**, or
Foxy, also called **5-MeO-DIPT**?

1 Yes
2 No
DK/REF

SD23c In the **past 12 months**, have you used **salvia divinorum**?

1 Yes
2 No
DK/REF

LS01h In the **past 12 months**, have you used any **other** hallucinogens besides the ones that have been listed?

1 Yes
2 No
DK/REF

LS01hs1 [IF LS01h = 1] Please type in the name of one of the other hallucinogens you have used in the **past 12 months**. If you’re not sure how to spell the name of the hallucinogen you used, just make your best guess.

When you have finished, press the [ENTER] key to go to the next question. Remember, you do not need to type in the names of any hallucinogens that you already reported.

DK/REF

PROGRAMMERS: DO NOT ALLOW BLANKS IN LS01hs1.

LS01hs2 [IF LS01h = 1 AND LS01HS1 NE DK/REF] Please type in the name of any

other hallucinogen you have used in the **past 12 months**. If you have not used any other hallucinogens, press [ENTER].

DK/REF

LS01hs3 [IF LS01HS2 NE (BLANK OR DK/REF)] Please type in the name of any **other hallucinogen** you have used in the **past 12 months**. If you have not used any other hallucinogens, press [ENTER].

DK/REF

LS01hs4 [IF LS01HS3 NE (BLANK OR DK/REF)] Please type in the name of any **other hallucinogen** you have used in the **past 12 months**. If you have not used any other hallucinogens, press [ENTER].

DK/REF

LS01hs5 [IF LS01HS4 NE (BLANK OR DK/REF)] Please type in the name of any **other hallucinogen** you have used in the **past 12 months**. If you have not used any other hallucinogens, press [ENTER].

DK/REF

LSREF [IF LS01a = REF AND LS01b = REF AND LS01c = REF AND LS01d = REF AND LS01e = REF AND LS01f = REF AND SD23a = REF AND SD23b = REF AND SD23c = REF AND LS01h = REF] The answers people give about their use of hallucinogens are important. Remember, your answers will be kept confidential.

Please think again about answering this question: In the **past 12 months**, have you used **any hallucinogen**?

1 Yes

2 No

DK/REF

DEFINE LS12MON:

IF LS01a = 1 OR LS01b = 1 OR LS01c = 1 OR LS01d = 1 OR LS01e = 1 OR LS01f = 1 OR SD23a = 1 OR SD23b = 1 OR SD23c = 1 OR LS01h = 1 OR LSREF = 1 THEN
LS12MON = 1.
ELSE LS12MON = 2.

LSLIFE [IF LS12MON = 2] Have you **ever**, even once, used **any hallucinogen**?

- 1 Yes
- 2 No
- DK/REF

INHINTRO These next questions are about liquids, sprays, and gases that people sniff or inhale to get high or to make them feel good.

Please do not include times when you inhaled a substance accidentally — such as when painting, cleaning an oven, or filling a car with gasoline. The questions use the word “inhalant” to include any substances that you sniffed or inhaled for kicks or to get high

Press [ENTER] to continue.

What are some substances that you think this question is asking about?

IN01a In the **past 12 months**, that is, from [DATEFILL] to today, have you inhaled **amyl nitrite, “poppers,” locker room odorizers, or “rush”** for kicks or to get high?

- 1 Yes
- 2 No
- DK/REF

PROGRAMMER: SHOW 12-MONTH CALENDAR

In your own words, what does “for kicks or to get high” mean?

IN01b In the **past 12 months**, have you inhaled **correction fluid, degreaser, or cleaning fluid** for kicks or to get high?

- 1 Yes
- 2 No
- DK/REF

IN01c In the **past 12 months**, have you inhaled **gasoline or lighter fluid** for kicks or to get high?

- 1 Yes
- 2 No

DK/REF

IN01d In the **past 12 months**, have you inhaled **glue, shoe polish, or toluene** for kicks or to get high?

1 Yes

2 No

DK/REF

IN01e In the **past 12 months**, have you inhaled **halothane, ether, or other anesthetics** for kicks or to get high?

1 Yes

2 No

DK/REF

IN01f In the **past 12 months**, have you inhaled **lacquer thinner or other paint solvents** for kicks or to get high?

1 Yes

2 No

DK/REF

IN01g In the **past 12 months**, have you inhaled **lighter gases, such as butane or propane** for kicks or to get high?

1 Yes

2 No

DK/REF

IN01h In the **past 12 months**, have you inhaled **nitrous oxide or “whippets”** for kicks or to get high?

1 Yes

2 No

DK/REF

IN01h1 In the **past 12 months**, have you inhaled **felt-tip pens, felt-tip markers, or magic markers** for kicks or to get high?

1 Yes

2 No

DK/REF

[IF YES:] Which kind did you try? Tell me more about that.

[IF NO:] What have you heard about inhaling markers or pens?

IN01i In the **past 12 months**, have you inhaled **spray paints** for kicks or to get high?

- 1 Yes
- 2 No
- DK/REF

IN01ii In the **past 12 months**, have you inhaled **canned air** for kicks or to get high?

- 1 Yes
- 2 No
- DK/REF

IN01j In the **past 12 months**, have you inhaled **any other aerosol spray** for kicks or to get high?

- 1 Yes
- 2 No
- DK/REF

IN01l In the **past 12 months**, have you used any **other** inhalants for kicks or to get high besides the ones that have been listed?

- 1 Yes
- 2 No
- DK/REF

IN01OTH1 [IF IN01l = 1] Please type in the name of one of the other inhalants you have used in the **past 12 months**. If you're not sure how to spell the name

of the inhalant you used, just make your best guess.

When you have finished, press the [ENTER] key to go to the next question. Remember, you do not need to type in the names of any inhalants that you already reported.

DK/REF

PROGRAMMERS: DO NOT ALLOW BLANKS IN IN01OTH1.

IN01OTH2 [IF IN01l = 1 AND IN01OTH1 NE DK/REF] Please type in the name of any **other inhalant** you have used in the **past 12 months**. If you have not used any other inhalants, press [ENTER].

DK/REF

IN01OTH3 [IF IN01OTH2 NE (BLANK OR DK/REF)] Please type in the name of any **other inhalant** you have used in the **past 12 months**. If you have not used any other inhalants, press [ENTER].

DK/REF

IN01OTH4 [IF IN01OTH3 NE (BLANK OR DK/REF)] Please type in the name of any **other inhalant** you have used in the **past 12 months**. If you have not used any other inhalants, press [ENTER].

DK/REF

IN01OTH5 [IF IN01OTH4 NE (BLANK OR DK/REF)] Please type in the name of any **other inhalant** you have used in the **past 12 months**. If you have not used any other inhalants, press [ENTER].

DK/REF

INREF [IF IN01a = REF AND IN01b = REF AND IN01c = REF AND IN01d = REF AND IN01e = REF AND IN01f = REF AND IN01g = REF AND IN01h = REF AND IN01h1 = REF AND IN01i = REF AND IN01ii = REF AND IN01j = REF AND IN01l = REF] The answers people give about their use of inhalants are important. Remember, your answers will be kept confidential.

Please think again about answering this question: In the **past 12 months**, have

you used **any type of inhalant** for kicks or to get high?

- 1 Yes
- 2 No
- DK/REF

DEFINE IN12MON:

IF IN01a = 1 OR IN01b = 1 OR IN01c = 1 OR IN01d = 1 OR IN01e = 1 OR IN01f = 1
OR IN01g = 1 OR IN01h = 1 OR IN01h1 = 1 OR IN01i = 1 OR IN01ii = 1 OR IN01j = 1
OR IN01l = 1 OR INREF = 1 THEN IN12MON = 1.
ELSE IN12MON = 2.

INLIFE [IF IN12MON = 2] Have you **ever**, even once, used **any type of inhalant** for kicks or to get high?

- 1 Yes
- 2 No
- DK/REF

Pain Relievers Screener, Introduction

INTROPR These questions are about the use of **prescription pain relievers**. Please do **not** include “over-the-counter” pain relievers such as aspirin, Tylenol, Advil, or Aleve.

Press [ENTER] to continue.

In your own words, could you tell me what is the difference between a prescription drug and an “over-the-counter” drug?

PR01. Please look at the names and pictures of the pain relievers shown below.

PROGRAMMER: DISPLAY PILLS HERE FOR VICODIN, LORTAB, LORCET, AND HYDROCODONE.

In the **past 12 months**, which, if any, of these pain relievers have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Vicodin
- 2 Lortab
- 3 Lorcet
- 4 Hydrocodone
- 95 I have not used any of these pain relievers in the past 12 months
- DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF 1, 2, 3, OR 4.

Did you use the pictures on this screen to come up with your answer? How did you use the pictures?

(IF ANY RESPONSE OF 1-4) I see you chose [FILL DRUGS.] Could you tell me some more about the last time you used it/those?

([IF ANY RESPONSE OF 1-4] Did you have any difficulty in deciding which pills to choose? Why or why not?)

NOTE TO INTERVIEWERS: DO NOT USE THE ABOVE PROBE MORE THAN ONE TIME PER INTERVIEW.

This question asked about the past 12 months. Can you show me on the calendar the time period you were thinking of?

PR02. Please look at the names and pictures of the pain relievers shown below.

PROGRAMMER: DISPLAY PILLS HERE FOR OXYCONTIN, PERCOSET, PERCODAN, TYLOX, AND OXYCODONE.

In the **past 12 months**, which, if any, of these pain relievers have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 OxyContin
- 2 Percocet
- 3 Percodan
- 4 Tylox
- 5 Oxycodone
- 95 I have not used any of these pain relievers in the past 12 months
- DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF 1, 2, 3, 4, OR 5.

Did you use the pictures or the drug names to answer this question?

(IF ANY RESPONSE OF 1-5) I see you chose [FILL DRUGS.] Could you tell me some more about the last time you used it/those?

([IF ANY RESPONSE OF 1-5 AND IF NO PRIOR FEEDBACK GIVEN ON DIFFICULTY] Did you have any difficulty in deciding which ones to choose? Why or why not?)

PR03. Please look at the names and pictures of the pain relievers shown below.

PROGRAMMER: DISPLAY PILLS HERE FOR DARVOCET, DARVON, AND PROPOXYPHENE.

In the **past 12 months**, which, if any, of these pain relievers have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Darvocet
- 2 Darvon
- 3 Propoxyphene
- 95 I have not used any of these pain relievers in the past 12 months
- DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF 1, 2, OR 3.

[INTERVIEWER: PROBE FOR NARRATIVE ACCOUNT OF DRUG USE.]

([IF ANY RESPONSE OF 1-3] Did you have any difficulty in deciding which pills to choose? Why or why not?)

PR04. Please look at the names and pictures of the pain relievers shown below.

PROGRAMMER: DISPLAY PILLS HERE FOR ULTRAM, ULTRAM ER, ULTRACET, RYZOLT, AND TRAMADOL.

In the **past 12 months**, which, if any, of these pain relievers have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Ultram
- 2 Ultram ER
- 3 Ultracet
- 4 Ryzolt
- 5 Tramadol
- 95 I have not used any of these pain relievers in the past 12 months
- DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF 1, 2, 3, 4, OR 5.

([IF ANY RESPONSE OF 1-5]: Tell me about your use of this/these pill(s).)

([IF ANY RESPONSE OF 1-5] Did you have any difficulty in deciding which pills to choose? Why or why not?)

PR05. Please look at the names and pictures of the pain relievers shown below.

PROGRAMMER: DISPLAY PILLS HERE FOR TYLENOL WITH CODEINE AND CODEINE.

In the **past 12 months**, which, if any, of these pain relievers have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Tylenol with codeine
- 2 Codeine pills
- 95 I have not used any of these pain relievers in the past 12 months
- DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF 1 OR 2.

([IF 1 - 2] Did you have any difficulty in deciding which pills to choose? Why or why not?)

PR06. Please look at the names and pictures of the pain relievers shown below.

PROGRAMMER: DISPLAY PILLS HERE FOR AVINZA, KADIAN, MS CONTIN, ORAMORPH SR, AND MORPHINE.

In the **past 12 months**, which, if any, of these pain relievers have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Avinza
- 2 Kadian
- 3 MS Contin
- 4 Oramorph SR
- 5 Morphine
- 95 I have not used any of these pain relievers in the past 12 months
- DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF 1, 2, 3, 4, OR 5.

([IF ANY RESPONSE OF 1-5] Did you have any difficulty in deciding which pills to choose? Why or why not?)

PR07. Please look at the names and pictures of the pain relievers shown below.

PROGRAMMER: DISPLAY IMAGES HERE FOR ACTIQ, DURAGESIC, FENTORA, AND FENTANYL.

In the **past 12 months**, which, if any, of these pain relievers have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Actiq
- 2 Duragesic
- 3 Fentora
- 4 Fentanyl or "China Girl"
- 95 I have not used any of these pain relievers in the past 12 months
- DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF 1, 2, 3, OR 4.

INTERVIEWER: IF PR07=95 POINT OUT PICTURES OF ACTIQ, DURAGESIC, AND FENTANYL. How helpful were the pictures of these drugs in answering this question? Why?

PR08. Please look at the names and pictures of the pain relievers shown below.

PROGRAMMER: DISPLAY PILLS HERE FOR SUBOXONE, SUBUTEX, AND BUPRENORPHINE.

In the **past 12 months**, which, if any, of these pain relievers have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Suboxone
- 2 Subutex
- 3 Buprenorphine
- 95 I have not used any of these pain relievers in the past 12 months
- DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF 1, 2, OR 3.

([IF ANY RESPONSE OF 1-3] Did you have any difficulty in deciding which pills to choose? Why or why not?)

PR09. Please look at the names and pictures of the pain relievers shown below.

PROGRAMMER: DISPLAY PILLS HERE FOR DEMEROL, DILAUDID, METHADONE, OPANA, AND OPANA ER.

In the **past 12 months**, which, if any, of these pain relievers have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Demerol
- 2 Dilaudid
- 3 Methadone
- 4 Opana
- 5 Opana ER

95 I have not used any of these pain relievers in the past 12 months
DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF 1, 2, 3, 4, OR 5.

([IF ANY RESPONSE OF 1-5] Did you have any difficulty in deciding which pills to choose? Why or why not?)

PR10. Please look at the names and pictures of the pain relievers shown below.

PROGRAMMER: DISPLAY PILLS HERE FOR TALACEN, TALWIN, AND TALWIN NX.

In the **past 12 months**, which, if any, of these pain relievers have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Talacen
- 2 Talwin
- 3 Talwin NX

95 I have not used any of these pain relievers in the past 12 months
DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF
1, 2, OR 3.

Thinking about all these questions you just answered about pain relievers, which was more helpful to you when answering these questions, the pictures or the drug names?

Were there any pictures that were not helpful? [IF YES, GO BACK THROUGH THE SCREENS TO FIND OUT WHICH ONES WERE NOT HELPFUL AND WHY.]

([IF ANY RESPONSE OF 1-3] Did you have any difficulty in deciding which pills to choose? Why or why not?)

PR11 In the **past 12 months**, have you used any **other** prescription pain reliever?

Remember, do **not** include “over-the-counter” pain relievers such as aspirin, Tylenol, Advil, or Aleve.

SHOW 12-MONTH CALENDAR ON SCREEN.

1 Yes

2 No

DK/REF

Can you think of any other prescription pain relievers that people might report here?
DEFINE PR12MON

PR12MON=1 IF ANY DRUG REPORTED IN PR01 THROUGH PR10 OR PR11=1.
ELSE PR12MON=2.

PR12. [IF PR12MON = 2] Have you **ever**, even once, used **any prescription pain reliever**?

Remember, do **not** include “over-the-counter” pain relievers such as aspirin, Tylenol, Advil, or Aleve.

1 Yes

2 No

DK/REF

Stimulants Screener, Introduction

INTROST These next questions are about the use of **prescription stimulants**. People sometimes take these drugs for attention deficit disorders, to lose weight, or to stay awake. Please do **not** include "over-the-counter" stimulants such as Dexatrim or No-Doz.

Press [ENTER] to continue.

Are you familiar with the "over-the-counter" drugs Dexatrim and No-Doz? Are there any "over-the-counter" stimulants that you're more familiar with? [IF YES] Which ones?

ST01. Please look at the names and pictures of the stimulants shown below.

PROGRAMMER: DISPLAY PILLS HERE FOR ADDERALL, ADDERALL XR, DEXEDRINE, DEXTROAMPHETAMINE, AND AMPHETAMINE-DEXTROAMPHETAMINE MIX.

In the **past 12 months**, which, if any, of these stimulants have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Adderall
- 2 Adderall XR
- 3 Dexedrine
- 4 Dextroamphetamine
- 5 Mixed amphetamine-dextroamphetamine pills other than Adderall
- 95 I have not used any of these stimulants in the past 12 months

DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF 1, 2, 3, 4, OR 5.

INTERVIEWER: POINT OUT MIXED AMPHETAMINE-DEXTROAMPHETAMINE PILLS OTHER THAN ADDERALL. PROBE R'S FOR FAMILIARITY WITH THOSE PILLS THEN IF FAMILIAR PROBE FURTHER FOR ANY UNDERSTANDING OF AMPHETAMINE-DEXTROAMPHETAMINE MIX.

[IF ST01 = 1-5] PROBE R TO OBTAIN NARRATIVE OF DRUG USE.

([IF ANY RESPONSE OF 1-5] Did you have any difficulty in deciding which pills to choose? Why or why not?)

ST02. Please look at the names and pictures of the stimulants shown below.

PROGRAMMER: DISPLAY IMAGES FOR RITALIN, RITALIN SR/
RITALINE LA, CONCERTA, DAYTRANA, AND
METHYLPHENIDATE. (DAYTRANA IS A PATCH.)

In the **past 12 months**, which, if any, of these stimulants have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Ritalin
- 2 Ritalin SR or Ritalin LA
- 3 Concerta
- 4 Daytrana
- 5 Methylphenidate
- 95 I have not used any of these stimulants in the past 12 months
- DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF 1, 2, 3, 4, OR 5.

([IF ANY RESPONSE OF 1-5] Did you have any difficulty in deciding which pills to choose? Why or why not?)

ST03. Please look at the names and pictures of the stimulants shown below.

PROGRAMMER: DISPLAY PILLS FOR METADATE CD,
METADATE ER, FOCALIN, FOCALIN XR, AND
DEXMETHYLPHENIDATE.

In the **past 12 months**, which, if any, of these stimulants have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Metadate CD
- 2 Metadate ER
- 3 Focalin
- 4 Focalin XR
- 5 Dexmethylphenidate
- 95 I have not used any of these stimulants in the past 12 months

DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF 1, 2, 3, 4, OR 5.

([IF ANY RESPONSE OF 1-5] Did you have any difficulty in deciding which pills to choose? Why or why not?)

ST04. Please look at the names and pictures of the stimulants shown below.

PROGRAMMER: DISPLAY PILLS FOR BENZPHETAMINE, DIDREX, DIETHYLPROPION, PHENDIMETRAZINE, AND PHENTERMINE.

In the **past 12 months**, which, if any, of these stimulants have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Benzphetamine
- 2 Didrex
- 3 Diethylpropion
- 4 Phendimetrazine
- 5 Phentermine
- 95 I have not used any of these stimulants in the past 12 months

DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF 1, 2, 3, 4, OR 5.

([IF ANY RESPONSE OF 1-5] Did you have any difficulty in deciding which pills to choose? Why or why not?)

ST05. Please look at the names and pictures of the stimulants shown below.

PROGRAMMER: DISPLAY PILLS FOR PROVIGIL, TENUATE, AND VYVANSE.

In the **past 12 months**, which, if any, of these stimulants have you used?

To select more than one drug from the list, press the space bar between each number you have typed. When you have finished, press [ENTER].

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Provigil
- 2 Tenuate
- 3 Vyvanse
- 95 I have not used any of these stimulants in the past 12 months
- DK/REF

DO NOT ALLOW 95 IN COMBINATION WITH ANY RESPONSE OF
1, 2, OR 3.

[IF 1-3]: PROBE TO OBTAIN NARRATIVE OF STIMULANT USE.

.

([IF ANY RESPONSE OF 1-3] Did you have any difficulty in deciding which pills to choose? Why or why not?)

Which was most helpful to you when answering these questions, the pictures or the drug names?

Were there any pictures that were not helpful? [IF YES, GO BACK THROUGH THE SCREENS TO FIND OUT WHICH ONES WERE NOT HELPFUL AND WHY.]

ST06. In the **past 12 months**, have you used any **other** prescription stimulant?

Remember, do not include “over-the-counter” stimulants such as Dexatrim or No-Doz.

SHOW 12-MONTH CALENDAR ON SCREEN.

- 1 Yes
- 2 No
- DK/REF

IF YES: How did you decide upon your answer? (PROBE TO GET NARRATIVE OF DRUG USE.)

DEFINE ST12MON

ST12MON=1 IF ANY DRUG REPORTED IN ST01 THROUGH ST05 OR ST06=1.
ELSE ST12MON=2.

ST07. [IF ST12MON = 2] Have you **ever**, even once, used **any prescription stimulant?**

Remember, do not include “over-the-counter” stimulants such as Dexatrim or No-Doz.

1 Yes

2 No

DK/REF

Retrospective Probes for Screener:

1. Was there any time you thought of a pill but were not sure if you thought it should count? [IF YES]: Please tell me about that.
2. Do you have any suggestions for improving how the questions or pictures look on the computer screen?

Pain Relievers Main Module

If no 12 month use of prescription pain relievers:

PRINTROLIF [IF PR12 = 1] The next question asks about using **prescription pain relievers** in any way **a doctor did not direct you to use them**.

When you answer this question, please think only about your use of the drug in any way **a doctor did not direct you to use it**, including:

- Using it without a prescription of your own
- Using it in greater amounts, more often, or longer than you were told to take it
- Using it in **any other way** a doctor did not direct you to use it

Press Enter to continue.

PRL01 [IF PR12MON=2] Have you ever, even once, used **any prescription pain reliever** in any way **a doctor did not direct you to use it**?

1 Yes

2 No

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR ANY WAY OF MISUSE IN LOWER RIGHT

[IF YES:] Can you tell me how were you using a prescription pain reliever in any way a doctor did not direct you to use it?

GO TO THE LOGIC FOR THE STIMULANTS MAIN MODULE FOLLOWING PRL01.

If any 12 month use of prescription pain relievers:

PRINTROYR1 [IF PR12MON = 1] The next questions ask about using **prescription pain relievers** in any way **a doctor did not direct you to use them**.

When you answer these questions, please think only about your use of the drug in any way **a doctor did not direct you to use it**, including:

- Using it without a prescription of your own
- Using it in greater amounts, more often, or longer than you were told to take it
- Using it in **any other way** a doctor did not direct you to use it

Press Enter to continue.

DEFINE PRFILL:

IF ONLY ONE PAIN RELIEVER REPORTED IN PR01 THROUGH PR10, THEN
PRFILL= "this prescription pain reliever". IF MORE THAN ONE PAIN RELIEVER REPORTED IN PR01 THROUGH PR10 THEN PRFILL= "these prescription pain relievers".

PRINTROYR2 [IF PR12MON=1 AND (PR11 NE 1 OR (PR11=1 AND PRYRCOUNT > 1))] Earlier, the computer recorded that, in the past 12 months, you used [PRFILL].

Press Enter to continue.

SHOW CALENDAR WITH 12-MONTH REFERENCE DATE FOR THE INTRO SCREEN

NOTE TO PROGRAMMERS: LOOP THROUGH THE 12-MONTH MISUSE, AGE AT FIRST MISUSE, AND YEAR AND MONTH OF FIRST MISUSE (IF APPLICABLE) FOR EACH PRESCRIPTION PAIN RELIEVER REPORTED IN THE SCREENER FOR THE PAST 12 MONTHS.

PRY01 [IF PR01=1] In the past 12 months, did you use Vicodin in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR VICODIN

1	Yes
2	No
DK/REF	

[IF ROUND=2] PROGRAMMER: DISPLAY IN LOWER RIGHT: Press F2 to see these ways again.
[IF ROUND = 3] Press F2 to see and hear these ways again.

- Without a prescription of your own,
- In greater amounts, more often, or longer than you were told to take it
- In **any other way** a doctor did not direct you to use it

What do you think we are trying to get at when we ask this question?

Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

[IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.]

PRY01a [IF PRY01=1] How old were you when you first used Vicodin in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]

DK/REF

[IF ROUND=2] DISPLAY TEXT FROM PRY01
IN LOWER RIGHT

How did you remember your age for this question?

When you were using Vicodin that time, how were you using it in a way a doctor didn't direct you to?

2.2.1 Year and Month of First Nonmedical Use

PRY01b. [AGE1STPR1 = CURNTAGE AND DATE OF INTERVIEW < DOB OR IF AGE1STPR1 = CURNTAGE - 1 AND DATE OF INTERVIEW \geq DOB] Did you first use Vicodin in a way **a doctor did not direct you to use it** in **[CURRENT YEAR - 1]** or **[CURRENT YEAR]**?

- 1 CURRENT YEAR - 1
- 2 CURRENT YEAR

DK/REF

[IF ROUND=2] DISPLAY TEXT FROM PRY01
IN LOWER RIGHT

How did you choose that year?

PRY01c. [IF AGE1STPR1 = CURNTAGE - 1 AND DATE OF INTERVIEW < DOB] Did you first use Vicodin in a way **a doctor did not direct you to use it** in **[CURRENT YEAR - 2]** or **[CURRENT YEAR - 1]**?

- 1 CURRENT YEAR - 2
- 2 CURRENT YEAR - 1

DK/REF

[IF ROUND=2] DISPLAY TEXT FROM PRY01
IN LOWER RIGHT

How did you choose that year?

PRY01d. [IF PRYFU1 NE 0 AND PRJANFLAG1 = 0 AND PRDECFLAG1=0 AND PR1MTHFLAG1=0]

[IF PRYFU1 = CURRENT YEAR OR CURRENT YEAR -1] Earlier, you reported that you first used Vicodin in a way **a doctor did not direct you to use it** when you were [AGE1STPR1] years old. Based on your date of birth, you turned [AGE1STPR1] in [FILL WITH MONTH/YEAR FOR AGE1STPR1 BASED ON DOB].

[IF PRYFU1 NE 0] In what **month** in [PRYFU1] did you first use Vicodin in a way **a doctor did not direct you to use it**?

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July

8 August
9 September
10 October
11 November
12 December
DK/REF

[IF ROUND=2] DISPLAY TEXT FROM PRY01
IN LOWER RIGHT

How did you choose that month?

Continue asking the misuse and age at first misuse questions above about each pain reliever reported.

PRY02 [IF PR01=2] In the past 12 months, did you use Lortab in a way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR LORTAB

1 Yes
2 No
DK/REF

[IF ROUND=2] PROGRAMMER: DISPLAY IN
LOWER RIGHT: Press F2 to see these any way
again.

[IF ROUND = 3] Press F2 to see and hear these any way again.

- Without a prescription of your own,
- In greater amounts, more often, or longer than you were told to take it
- In **any other way** a doctor did not direct you to use it

(What do you think we are getting at when we ask this question?)

**NOTE TO INTERVIEWER. DO NOT USE THE ABOVE PROBE MORE THAN
ONCE PER INTERVIEW.**

Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

[IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.]

PRY02a [IF PRY02=1] How old were you when you first used Lortab in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY TEXT FROM PRY02
IN LOWER RIGHT

How did you remember your age for this question?

When you were using Lortab that time, how were you using it in a way a doctor didn't direct you to?

2.2.1 Year and Month of First Nonmedical Use

PRY02b. [AGE1STPR2 = CURNTAGE AND DATE OF INTERVIEW < DOB OR IF AGE1STPR2 = CURNTAGE - 1 AND DATE OF INTERVIEW ≥ DOB] Did you first use Lortab in a way **a doctor did not direct you to use it** in **[CURRENT YEAR - 1]** or **[CURRENT YEAR]**?

1 CURRENT YEAR - 1
2 CURRENT YEAR
DK/REF

[IF ROUND=2] DISPLAY TEXT FROM PRY02
IN LOWER RIGHT

How did you choose that year?

PRY02c. [IF AGE1STPR2 = CURNTAGE - 1 AND DATE OF INTERVIEW < DOB] Did you first use Lortab in a way **a doctor did not direct you to use it** in **[CURRENT YEAR - 2]** or **[CURRENT YEAR - 1]**?

1 CURRENT YEAR - 2
2 CURRENT YEAR - 1
DK/REF

[IF ROUND=2] DISPLAY TEXT FROM PRY02
IN LOWER RIGHT

How did you choose that year?

PRY02d. [IF PRYFU2 NE 0 AND PRJANFLAG2 = 0 AND PRDECFLAG2=0
AND PR1MTHFLAG2=0]

[IF PRYFU2 = CURRENT YEAR OR CURRENT YEAR -1] Earlier, you reported that you first used Lortab in a way **a doctor did not direct you to use it** when you were [AGE1STPR2] years old. Based on your date of birth, you turned [AGE1STPR2] in [FILL WITH MONTH/YEAR FOR AGE1STPR2 BASED ON DOB].

[IF PRYFU2 NE 0] In what **month** in [PRYFU2] did you first use Lortab in a way **a doctor did not direct you to use it**?

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

DK/REF

[IF ROUND=2] DISPLAY TEXT FROM PRY02
IN LOWER RIGHT

How did you choose that month?

PRY03 [IF PR01=3] In the past 12 months, did you use Loracet in any way **a doctor did not direct you to use it**?

DISPLAY IMAGE FOR LORCET

- 1 Yes
- 2 No

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

[IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.]

PRY03a [IF PRY03=1] How old were you when you first used Lorcet in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

How did you remember your age for this question?

When you were using Lorcet that time, how were you using it in a way a doctor didn't direct you to??

INSERT YEAR AND MONTH OF FIRST USE FOR CURRENT AGE AND AGE-1
INITIATES
PLACEHOLDERS FOR CONSISTENCY CHECK

PRY04 [IF PRY04=1] In the past 12 months, did you use hydrocodone in any way **a doctor did not direct you to use it?**

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?))

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY04a [IF PRY04=1] How old were you when you first used hydrocodone in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

When you were using hydrocodone that time, how were you using it in a way a doctor didn't direct you to? REREAD LIST IF NECESSARY.)

INSERT YEAR AND MONTH OF FIRST USE FOR CURRENT AGE AND AGE-1
INITIATES
PLACEHOLDERS FOR CONSISTENCY CHECK

PRY05 [IF PR02=1] In the past 12 months, did you use OxyContin in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR OXYCONTIN

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?))
([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY05a [IF PRY05=1] How old were you when you first used OxyContin in away **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using OxyContin that time, how were you using it in a way a doctor didn't direct you to?)

INSERT YEAR AND MONTH OF FIRST USE FOR CURRENT AGE AND AGE-1
INITIATES
PLACEHOLDERS FOR CONSISTENCY CHECK

PRY06 [IF PR02=2] In the past 12 months, did you use Percocet in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR PERCOSET

1 Yes

2 No

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY06a [IF PRY06=1] How old were you when you first used Percocet in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Percocet that time, how were you using it in a way a doctor didn't direct you to?)

INSERT YEAR AND MONTH OF FIRST USE FOR CURRENT AGE AND AGE-1
INITIATES
PLACEHOLDERS FOR CONSISTENCY CHECK

PRY07 [IF PR02=3] In the past 12 months, did you use Percodan in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR PERCODAN

1 Yes

2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY:
How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it
when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY07a [IF PRY07=1] How old were you when you first used Percodan in a way **a
doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Percodan that time, how were you using it in a way a doctor didn't
direct you to?)

INSERT YEAR AND MONTH OF FIRST USE FOR CURRENT AGE AND AGE-1
INITIATES
PLACEHOLDERS FOR CONSISTENCY CHECK

PRY08 [IF PR02=4] In the past 12 months, did you use Tylox in any way **a
doctor did not direct you to use it?**

DISPLAY IMAGE FOR TYLOX

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY:
How were you using it in a way a doctor didn't direct you to?))

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY08a [IF PRY08=1] How old were you when you first used Tylox in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Tylox that time, how were you using it in a way a doctor didn't direct you to?)

PRY09 [IF PR02=5] In the past 12 months, did you use oxycodone in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR OXYCODONE

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY09a [IF PRY09=1] How old were you when you first used oxycodone in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using oxycodone that time, how were you using it in a way a doctor

didn't direct you to? REREAD LIST IF NECESSARY.)

PRY10 [IF PR03=1] In the past 12 months, did you use Darvocet in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR DARVOSET

- 1 Yes
- 2 No
- DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY10a [IF PR02j=1] How old were you when you first used Darvocet in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Darvocet that time, how were you using it in a way a doctor didn't direct you to?.)

PRY11 [IF PR03=2] In the past 12 months, did you use Darvon in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR DARVON

- 1 Yes
- 2 No
- DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY11a [IF PRY11=1] How old were you when you first used Darvon in a way a **doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Darvon that time, how were you using it in a way a doctor didn't direct you to?)

PRY12 [IF PR03=3] In the past 12 months, did you use propoxyphene in any way a **doctor did not direct you to use it?**

DISPLAY IMAGE FOR PROPOXYPHENE

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?))

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY12a [IF PRY12=1] How old were you when you first used propoxyphene in a way a **doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using propoxyphene that time, how were you using it in a way a doctor didn't direct you to?)

PRY13 [IF PR04=1] In the past 12 months, did you use Ultram in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR ULTRAM

- 1 Yes
- 2 No
- DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY13a [IF PRY13=1] How old were you when you first used Ultram in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Ultram that time, how were you using it in a way a doctor didn't direct you to?)

PRY14 [IF PR04=2] In the past 12 months, did you use Ultram ER in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR ULTRAM ER

- 1 Yes

2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY:
How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it
when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY14a [IF PRY14=1] How old were you when you first used Ultram ER in a way
a doctor did not direct you to use it?

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Ultram ER that time, how were you using it in a way a doctor
didn't direct you to?)

PRY15 [IF PRY15=3] In the past 12 months, did you use Ultracet in any way **a
doctor did not direct you to use it?**

DISPLAY IMAGE FOR ULTRACET

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY:
How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it
when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY15a [IF PRY15a=1] How old were you when you first used Ultracet in a way **a
doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Ultracet that time, how were you using it in a way a doctor didn't direct you to?)

PRY16 [IF PR04=4] In the past 12 months, did you use Ryzolt in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR RYZOLT

1 Yes

2 No

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY16a [IF PRY16=1] How old were you when you first used Ryzolt in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Ryzolt that time, how were you using it in a way a doctor didn't direct you to?)

PRY17 [IF PR04=5] In the past 12 months, did you use tramadol in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR TRAMADOL

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?) ([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY17a [IF PRY17=1] How old were you when you first used tramadol in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using tramadol that time, how were you using it in a way **a doctor didn't direct you to?**)

PRY18 [IF PRY18=1] In the past 12 months, did you use Tylenol with codeine in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR TYLENOL WITH CODEINE

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?) ([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY18a [IF PRY18=1] How old were you when you first used Tylenol with codeine in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Tylenol with codeine that time, how were you using it in a way a doctor didn't direct you to?)

PRY19 [IF PR05=2] In the past 12 months, did you use codeine pills in any way a doctor did not direct you to use them?

DISPLAY IMAGE FOR CODEINE

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY19a [IF PRY19=1] How old were you when you first used codeine pills in a way a doctor did not direct you to use them?

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using codeine pills that time, how were you using it in a way a doctor didn't direct you to?)

PRY20 [IF PR06=1] In the past 12 months, did you use Avinza in any way a doctor did not direct you to use it?

DISPLAY IMAGE FOR AVINZA

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY:
How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it
when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY20a [IF PRY20=1] How old were you when you first used Avinza in any way
a doctor did not direct you to use it?

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Avinza that time, how were you using it in a way a doctor didn't
direct you to?)

PRY21 [IF PR06=2] In the past 12 months, did you use Kadian in any way **a
doctor did not direct you to use it?**

DISPLAY IMAGE FOR KADIAN

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY:
How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it
when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY21a [IF PRY21=1] How old were you when you first used Kadian in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Kadian that time, how were you using it in a way a doctor didn't direct you to?)

PRY22 [IF PR06=3] In the past 12 months, did you use MS Contin in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR MS CONTIN

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY22a [IF PRY22=1] How old were you when you first used MS Contin in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using MS Contin that time, how were you using it in a way a doctor didn't direct you to?)

PRY23 [IF PR06=4] In the past 12 months, did you use Oramorph SR in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR ORAMORPH SR

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?) ([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY23a [IF PRY23=1] How old were you when you first used Oramorph SR in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Oramorph SR that time, how were you using it in a way **a doctor didn't direct you to?**)

PRY24 [IF PRY24=5] In the past 12 months, did you use morphine in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR MORPHINE

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?) ([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY24a [IF PRY23=1] How old were you when you first used morphine in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using morphine that time, how were you using it in a way a doctor didn't direct you to?)

PRY25 [IF PR07=1] In the past 12 months, did you use Actiq in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR ACTIQ

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY25a [IF PRY25=1] How old were you when you first used Actiq in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Actiq that time, how were you using it in a way a doctor didn't direct you to?)

PRY26 [IF PR07=2] In the past 12 months, did you use Duragesic in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR DURAGESIC

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY:
How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it
when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY26a [IF PRY26=1] How old were you when you first used Duragesic in a way
a doctor did not direct you to use it?

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Duragesic that time, how were you using it in a way a doctor
didn't direct you to?)

PRY27 [IF PR07=3] In the past 12 months, did you use Fentora in any way **a**
doctor did not direct you to use it?

DISPLAY IMAGE FOR FENTORA

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY:
How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it
when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY27a [IF PRY27=1] How old were you when you first used Fentora in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Fentora that time, how were you using it in a way a doctor didn't direct you to?)

PRY28 [IF PR07=4] In the past 12 months, did you use fentanyl or "China Girl" in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR FENTANYL

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY28a [IF PRY28=1] How old were you when you first used fentanyl or "China Girl" in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using fentanyl or "China Girl" that time, how were you using it in a way a doctor didn't direct you to?)

PRY29 [IF PR08=1] In the past 12 months, did you use Suboxone in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR SUBOXONE

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY:
How were you using it in a way a doctor didn't direct you to?)
([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it
when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY29a [IF PRY29=1] How old were you when you first used Suboxone in a way
a doctor did not direct you to use it?

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Suboxone that time, how were you using it in a way a doctor
didn't direct you to?)

PRY30 [IF PRY29=2] In the past 12 months, did you use Subutex in any way **a
doctor did not direct you to use it?**

DISPLAY IMAGE FOR SUBUTEX

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY:
How were you using it in a way a doctor didn't direct you to?)
([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it
when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY30a [IF PRY30=1] How old were you when you first used Subutex in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Subutex that time, how were you using it in a way a doctor didn't direct you to?)

PRY31 [IF PR08=3] In the past 12 months, did you use buprenorphine in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR BUPRENORPHINE

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY31a [IF PRY30=1] How old were you when you first used buprenorphine in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using buprenorphine that time, how were you using it in a way a doctor didn't direct you to?)

PRY32 [IF PR09=1] In the past 12 months, did you use Demerol in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR DEMEROL

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY:
How were you using it in a way a doctor didn't direct you to?)
([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it
when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY32a [IF PRY32=1] How old were you when you first used Demerol in a way **a
doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Demerol that time, how were you using it in a way a doctor didn't
direct you to?)

PRY33 [IF PR09=2] In the past 12 months, did you use Dilaudid in any way **a
doctor did not direct you to use it?**

DISPLAY IMAGE FOR DILAUDID

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY:
How were you using it in a way a doctor didn't direct you to?)
([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it
when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY33a [IF PRY33=1] How old were you when you first used Dilaudid in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Dilaudid that time, how were you using it in a way a doctor didn't direct you to?)

PRY34 [IF PR09=3] In the past 12 months, did you use methadone in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR METHADONE

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY34a [IF PRY34=1] How old were you when you first used Methadone in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Methadone that time, how were you using it in a way a doctor didn't direct you to?)

PRY35 [IF PR09=4] In the past 12 months, did you use Opana in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR OPANA

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)
([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY35a [IF PRY35=1] How old were you when you first used Opana in a way a **doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Opana that time, how were you using it in a way a doctor didn't direct you to?)

PRY36 [IF PR09=5] In the past 12 months, did you use Opana ER in any way a **doctor did not direct you to use it?**

DISPLAY IMAGE FOR OPANA ER

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY36a [IF PR02jj=1] How old were you when you first used Opana ER in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Opana ER that time, how were you using it in a way a doctor didn't direct you to?)

PRY37 [IF PR10=1] In the past 12 months, did you use Talacen in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR TALACEN

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY37a [IF PRY37=1] How old were you when you first used Talacen in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Talacen that time, how were you using it in a way a doctor didn't direct you to?)

PRY38 [IF PR10=2] In the past 12 months, did you use Talwin in any way a **doctor did not direct you to use it?**

DISPLAY IMAGE FOR TALWIN

1 Yes

2 No

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY:
How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it
when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY38a [IF PRY38=1] How old were you when you first used Talwin in a way a **doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Talwin that time, how were you using it in a way a doctor didn't direct you to?)

PRY39 [IF PR10=3] In the past 12 months, did you use Talwin NX in any way a **doctor did not direct you to use it?**

DISPLAY IMAGE FOR TALWIN NX

1 Yes

2 No

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)
([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY39a [IF PRY39=1] How old were you when you first used Talwin NX in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Talwin NX that time, how were you using it in a way a doctor didn't direct you to?)

PRY40 [IF PR11=1] In the past 12 months, did you use any [IF PR11=1 AND PRYRCOUNT > 1 FILL "other"] prescription pain reliever in a way **a doctor did not direct you to use it?**

1 Yes
2 No
DK/REF

SHOW CALENDAR WITH 12-MONTH REFERENCE DATE

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)
([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

PRY40A1 [IF PRY40 = 1] Please type in the name of one of the [IF PR11=1 AND PRYRCOUNT > 1 FILL "other"] prescription pain relievers you have used in the past 12 months in a way a doctor did not direct you to use it. If you're not sure how to spell the name of the pain reliever, just make your best guess.

When you have finished, press the [ENTER] key to go to the next question. Remember, you do not need to type in the names of any prescription pain relievers you already reported.

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

[NOTE: DON'T ALLOW BLANKS IN PRY40A1 IF PR40 = 1]
DK/REF

PRY40A2 [IF PRY40 = 1 AND PRY40A1 NE DK/REF] Please type in the name of any other prescription pain reliever you used in the past 12 months in away a doctor did not direct you to use it.

If you have not used any other prescription pain reliever in a way a doctor did not direct you to use it, press [ENTER].

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

DK/REF

PRY40A3 [IF PRY40A2 NE (BLANK OR DK/REF)] Please type in the name of any other prescription pain reliever you used in the past 12 months in away a doctor did not direct you to use it.

If you have not used any other prescription pain reliever in a way a doctor did not direct you to use it, press [ENTER].

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

DK/REF

PRY40A4 [IF PRY40A3 NE (BLANK OR DK/REF)] Please type in the name of any other prescription pain reliever you used in the past 12 months in away a doctor did not direct you to use it.

If you have not used any other prescription pain reliever in a way a doctor did not direct you to use it, press [ENTER].

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

DK/REF

PRY40A5 [IF PRY40A4 NE (BLANK OR DK/REF] Please type in the name of any other prescription pain reliever you used in the past 12 months in away a doctor did not direct you to use it.

If you have not used any other prescription pain reliever in a way a doctor did not direct you to use it, press [ENTER].

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

DK/REF

PRY40b [IF PRY40=1] How old were you when you first used any [IF PR11=1 AND PRYRCOUNT > 1 FILL "other"] prescription pain reliever in a way a **doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

If no pain relievers misused in the past 12 months:

PRL02 [IF PR12MON=1 AND PRMISUSE12=2] Have you ever, even once, used any prescription pain reliever in any way **a doctor did not direct you to use it?**

- 1 Yes
- 2 No
- DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR ANY WAY OF MISUSE IN LOWER RIGHT

GO TO THE LOGIC FOR THE STIMULANTS MAIN MODULE.

DEFINE PRFILL2:

```
IF PRMISCOUNT < 3 AND (PRY40 = 2 OR PRY40 = BLANK) AND
PRDKREFFLAG =2 THEN PRFILL2=" [DRUG NAMES FROM PRY01-PRY39]"
ELSE IF PRMISCOUNT< 3 AND PRY40 NE 1 AND PRDKREFFLAG=1 THEN
PRFILL2=" [DRUG NAMES FROM PRY01-PRY39] or any other prescription pain
reliever"
ELSE IF PRMISCOUNT >=3 OR (PRY40=1 AND PRMISCOUNT=1) THEN
PRNAMEFILL= "prescription pain relievers"
```

CREATE PRNAMEFILL:

```
IF PRMISCOUNT =1 AND (PRY40 = 2 OR PRY40 = BLANK) AND PRDKREFFLAG
=2 THEN PRNAMEFILL=" [DRUG NAME FROM PRY01-PRY39]"
ELSE IF PRMISCOUNT=1 AND (PRY40 NE 1) AND PRDKREFFLAG=1 THEN
PRNAMEFILL=" [DRUG NAME FROM PRY01-PRY39] or any other prescription pain
reliever"
ELSE IF PRMISCOUNT >1 OR (PRY40=1 AND PRMISCOUNT=1) THEN
PRNAMEFILL= "prescription pain relievers"
```

If any pain relievers misused in past 12 months:

PRINTROYR3 [IF PRMISUSE12=1 AND PRMISCOUNT>1] Earlier the computer recorded that in the **past 12 months** you used [IF PRMISUSE12=1 AND PRMISCOUNT > 2, ADD "these"] [PRFILL2] in a way **a doctor did not direct you to use [PRNUMFILL]**.

[IF PRMISUSE12=1 AND PRMISCOUNT>2] FILL WITH DRUG NAMES FROM PRY01-PRY40 BELOW. USE MULTIPLE COLUMNS AS NEEDED. IF PRY40 = 1, FILL WITH "Some other prescription pain reliever".

[IF PRMISUSE12=1 AND PRMISCOUNT>1] The next questions refer to these drugs as prescription pain relievers.

Press Enter to continue.

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

PRM01 [IF PRMISUSE12 = 1 AND PR30ANYINIT = 2] **In the past 30 days**, that is, from **[DATEFILL]** up to and including today, did you use **[PRNAMEFILL2]** in any way **a doctor did not direct you to use [PRNUMFILL]**?

- 1 Yes
- 2 No
- DK/REF

SHOW 30-DAY CALENDAR

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

PRM02 [IF PRMISUSE30=1] During the past 30 days, **on how many days** did you use **[PRNAMEFILL]** in any way **a doctor did not direct you to use [PRNUMFILL]**?

_____ [RANGE: 0 - 30]
DK/REF

SHOW 30-DAY CALENDAR

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

PRM02DKRE [IF PRM02 = DK/REF] What is your **best estimate** of the number of days you used **[PRNAMEFILL]** in any way **a doctor did not direct you to use [PRNUMFILL]** during the past 30 days?

- 1 1 or 2 days
- 2 3 to 5 days
- 3 6 to 9 days
- 4 10 to 19 days
- 5 20 to 29 days
- 6 All 30 days

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

How accurate do you think your guess is?

If you could, would you change the number ranges given? IF YES, What would you change them to?

PRM03 [IF ALC30USE = 1 and PRMISUSE30 = 1)] During the past 30 days did you use [PRNAMEFILL] in any way **a doctor did not direct you to use [PRNUMFILL]** while you were drinking alcohol or within a couple of hours of drinking?

- 1 Yes
- 2 No
- DK/REF

PROGRAMMER: SHOW 30 DAY CALENDAR

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

How did you remember whether or not you had used alcohol at the same time you used a prescription pain reliever in any of those ways?

PRY41 [IF PRMISUSE12=1] Which of these statements describe your use of [PRNAMEFILL] at any time in the past 12 months? To select more than one statement, press the space bar between the numbers.

- 1 At least once, I used [PRNAMEFILL] without a prescription of my own.
- 2 At least once, I used [PRNAMEFILL] in greater amounts, more often, or for longer than it was prescribed.
- 3 At least once, I used [PRNAMEFILL] in some **other** way **a doctor did not direct me to use [PRNUMFILL]**

DISPLAY 12-MONTH CALENDAR

How did you choose your answer? Why?

PRY42A [IF PRMISUSE12=1 AND (PRMISCOUNT > 1 OR PRDKREFFLAG=1]
Now think about the **last** time you used [PRNAMEFILL] in any way **a doctor did not direct you to use it.**

Which of these stimulants did you use the last time?? If you used more than one pain reliever, please choose **one** pain reliever as your **best** answer.

(LIST DRUGS WHERE PRY01-PRY40=1. NUMBER RESPONSE OPTIONS SEQUENTIALLY STARTING AT 1, BUT MAINTAIN UNIQUE CODES FOR EACH DRUG. IF PRMISCOUNT > 0 AND PRDKREFFLAG=1, DISPLAY "Another prescription pain reliever" AS THE LAST CATERGORY. ALLOW ONLY 1 RESPONSE.)

[IF ROUND=2] DISPLAY "HELP" TEXT FOR ANY WAY OF MISUSE IN LOWER RIGHT

PRY42B [IF PRMISUSE12=1 AND PRMISCOUNT=1 AND PRDKREFFLAG=2]
Now think about the **last** time you used [PRLASTFILL2] in any way **a doctor did not direct you to use it.**

[IF PRMISUSE12 = 1] How did you get the [PRLASTFILL]? If you got the [PRLASTFILL] in more than one way, please choose **one** of these ways as your **best** answer.

- 1 I got a prescription for the [PRLASTFILL] from just one doctor
- 2 I got prescriptions for the [PRLASTFILL] from more than one doctor
- 3 I wrote a fake prescription for the [PRLASTFILL]
- 4 I stole the [PRLASTFILL] from a doctor's office, clinic, hospital, or pharmacy
- 5 I got the [PRLASTFILL] from a friend or relative for free
- 6 I bought the [PRLASTFILL] from a friend or relative
- 7 I took the [PRLASTFILL] from a friend or relative without asking
- 8 I bought the [PRLASTFILL] from a drug dealer or other stranger
- 9 I bought the [PRLASTFILL] on the Internet
- 10 I got the [PRLASTFILL] in some other way

DK/REF

[IF ROUND=2 AND PRY42A = BLANK]
DISPLAY "HELP" TEXT FOR ANY WAY OF MISUSE IN LOWER RIGHT

[IF NOT ALREADY REPORTED] Which way of using prescription pain relievers were

you thinking of for the last time you used prescription pain relievers that a doctor didn't direct you to use?

How did you remember how you got prescription pain relievers the last time?

Can you think of any other ways of getting a prescription pain reliever?

PRY42BSP [IF PRY42B = 10] Please type in the other way you got the [PRLASTFILL]. You do not need to give a detailed description — just a few words will be okay. When you have finished typing your answer, press the [ENTER] key to go to the next question.

DK/REF

PRY42C [IF PRY42B=5] You reported that you got the [PRLASTFILL] from a friend or relative for free. How did your **friend or relative** get the [PRLASTFILL]?

- 1 He or she got a prescription for the [PRLASTFILL] from just one doctor
- 2 He or she got prescriptions for the [PRLASTFILL] from more than one doctor
- 3 He or she wrote a fake prescription for the [PRLASTFILL]
- 4 He or she stole the [PRLASTFILL] from a doctor's office, clinic, hospital, or pharmacy
- 5 He or she got the [PRLASTFILL] from another friend or relative for free
- 6 He or she bought the [PRLASTFILL] from another friend or relative
- 7 He or she took the [PRLASTFILL] from another friend or relative without asking
- 8 He or she bought the [PRLASTFILL] from a drug dealer or other stranger
- 9 He or she bought the [PRLASTFILL] on the Internet
- 10 He or she got the [PRLASTFILL] in some other way

DK/REF

Tell me the story behind that answer – how did you decide on that?

Can you think of any other ways a friend or relative could get a prescription pain reliever?

PRY42CSP [IF PRY42C = 10] Please type in the other way your **friend or relative** got the **last** [PRLASTFILL] you used. You do not need to give a detailed description — just a few words will be okay. When you have finished typing your answer, press the [ENTER] key to go to the next question.

DK/REF

Stimulants Main Module

If no 12 month use of prescription stimulants:

STINTROLIF [IF ST07 = 1] The next question asks about using **prescription stimulants** in any way **a doctor did not direct you to use them**.

When you answer this question, please think only about your use of the drug in any way **a doctor did not direct you to use it**, including:

- Using it without a prescription of your own
- Using it in greater amounts, more often, or longer than you were told to take it
- Using it in **any other way** a doctor did not direct you to use it

Press Enter to continue.

STL01 [IF ST12MON=2] Have you ever, even once, used **any prescription stimulant** in any way **a doctor did not direct you to use it**?

1 Yes

2 No

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR ANY WAY OF MISUSE IN LOWER RIGHT

[IF YES:] Can you tell me how were you using a prescription stimulant in any way a doctor did not direct you to use it?

GO TO THE HEALTH MODULE FOLLOWING STL01.

If any 12 month use of prescription stimulants:

STINTROYR1 [IF ST12MON = 1] The next questions ask about using **prescription stimulants** in any way a doctor did not direct you to use them.

When you answer these questions, please think only about your use of the drug in any way **a doctor did not direct you to use it**, including:

- Using it without a prescription of your own
- Using it in greater amounts, more often, or longer than you were told to take it
- Using it in **any other way** a doctor did not direct you to use it

Press Enter to continue.

STINTROYR2 [IF ST12MON=1 AND (ST06 NE 1 OR (ST06=1 AND STYRCOUNT > 1))] Earlier, the computer recorded that, in the past 12 months, you used [STFILL].

Press Enter to continue.

NOTE TO PROGRAMMERS: LOOP THROUGH THE 12-MONTH MISUSE, AGE AT FIRST MISUSE, AND YEAR AND MONTH OF FIRST MISUSE (IF APPLICABLE) FOR EACH PRESCRIPTION STIMULANT REPORTED IN THE SCREENER FOR THE PAST 12 MONTHS.

STY01 [IF ST01=1] In the past 12 months, did you use Adderall in any way **a doctor did not direct you to use it?**

DISPLAY IMAGE FOR ADDERALL

1 Yes

2 No

DK/REF

[IF ROUND=2] PROGRAMMER: DISPLAY IN LOWER RIGHT: Press F2 to see these ways again.

[IF ROUND = 3] Press F2 to see and hear these ways again.

- Without a prescription of your own,
- In greater amounts, more often, or longer than you were told to take it
- In **any other way a doctor did not direct you to use it**

What do you think we are trying to get at when we ask this question?

Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

[IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.]

STY01a [IF STY01=1] How old were you when you first used Adderall in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY TEXT FROM STY01
IN LOWER RIGHT

How did you remember your age for this question?

(When you were using Adderall that time, how were you using it in a way a doctor didn't direct you to?)

2.2.1 Year and Month of First Nonmedical Use

STY01b. [AGE1STST1 = CURNTAGE AND DATE OF INTERVIEW < DOB OR IF AGE1STST1 = CURNTAGE - 1 AND DATE OF INTERVIEW ≥ DOB] Did you first use Adderall in a way **a doctor did not direct you to use it in [CURRENT YEAR - 1] or [CURRENT YEAR]?**

1 CURRENT YEAR - 1
2 CURRENT YEAR
DK/REF

[IF ROUND=2] DISPLAY TEXT FROM STY01
IN LOWER RIGHT

How did you choose that year?

STY01c. [IF AGE1STST1 = CURNTAGE - 1 AND DATE OF INTERVIEW < DOB] Did you first use Adderall in a way **a doctor did not direct you to use it** in **[CURRENT YEAR - 2]** or **[CURRENT YEAR - 1]**?

- 1 CURRENT YEAR - 2
- 2 CURRENT YEAR - 1

DK/REF

[IF ROUND=2] DISPLAY TEXT FROM STY01
IN LOWER RIGHT

How did you choose that year?

STY01d [IF STYFU1 NE 0 AND STJANFLAG1 = 0 AND STDECFLAG1=0 AND ST1MTHFLAG1=0]

[IF STYFU1 = CURRENT YEAR OR CURRENT YEAR -1] Earlier, you reported that you first used Adderall in a way **a doctor did not direct you to use it** when you were [AGE1STST1] years old. Based on your date of birth, you turned [AGE1STST1] in [FILL WITH MONTH/YEAR FOR AGE1STST1 BASED ON DOB].

[IF STYFU1 NE 0] In what **month** in [STYFU1] did you first use Adderall in a way **a doctor did not direct you to use it**?

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

DK/REF

[IF ROUND=2] DISPLAY TEXT FROM STY01
IN LOWER RIGHT

How did you choose that month?

Continue asking the misuse and age at first misuse questions above about each stimulant reported.

STY02 [IF ST01=2] In the past 12 months, did you use Adderall XR in any way **a doctor did not direct you to use it?**

- 1 Yes
- 2 No
- DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?))

[IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.]

STY02a [IF STY02=1] How old were you when you first used Adderall XR in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

How did you remember your age for this question?

(When you were using Adderall XR that time, how were you using it in a way a doctor didn't direct you to?)

STY03 [IF ST01=3] In the past 12 months, did you use Dexedrine in any way **a doctor did not direct you to use it?**

- 1 Yes
- 2 No
- DK/REF

[IFROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?))

[IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.]

STY03a [IF STY03=1] How old were you when you first used Dexedrine in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

How did you remember your age for this question?

(When you were using Dexedrine that time, how were you using it in a way a doctor didn't direct you to?)

STY04 [IF ST01=4] In the past 12 months, did you use dextroamphetamine in any way **a doctor did not direct you to use it?**

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

[IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY04a [IF STY04=1] How old were you when you first used dextroamphetamine in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using dextroamphetamine that time, how were you using it in a way a

doctor didn't direct you to?)

STY05 [IF ST01=5] In the past 12 months, did you use mixed amphetamine-dextroamphetamine pills other than Adderall in any way **a doctor did not direct you to use them?**

- 1 Yes
- 2 No
- DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY05a [IF STY05=1] How old were you when you first used mixed amphetamine-dextroamphetamine pills other than Adderall in a way **a doctor did not direct you to use them?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IFROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using mixed amphetamine-dextroamphetamine pills other than Adderall that time, how were you using them in a way a doctor didn't direct you to?)

STY06 [IF ST02=1] In the past 12 months, did you use Ritalin in any way **a doctor did not direct you to use it?**

- 1 Yes
- 2 No
- DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY06a [IF STY06=1] How old were you when you first used Ritalin in a way a **doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Ritalin that time, how were you using it in a way a doctor didn't direct you to?)

STY07 [IF ST02=2] In the past 12 months, did you use Ritalin SR or Ritalin LA in any way a **doctor did not direct you to use it?**

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY07a [IF STY07=1] How old were you when you first used Ritalin SR or Ritalin LA in a way a **doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Ritalin SR that time, how were you using it in a way a doctor

didn't direct you to?)

STY08 [IF ST02=3] In the past 12 months, did you use Concerta in any way a **doctor did not direct you to use it?**

1 Yes

2 No

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY08a [IF STY08=1] How old were you when you first used Concerta in a way a **doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Concerta that time, how were you using it in a way a doctor didn't direct you to?)

STY09 [IF ST02=4] In the past 12 months, did you use Daytrana in any way a **doctor did not direct you to use it?**

1 Yes

2 No

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY09a [IF STY09=1] How old were you when you first used Daytrana in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Daytrana that time, how were you using it in a way a doctor didn't direct you to?)

STY10 [IF ST02=5] In the past 12 months, did you use methylphenidate in any way **a doctor did not direct you to use it?**

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY10a [IF STY10=1] How old were you when you first used methylphenidate in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using methylphenidate that time, how were you using it in a way a doctor didn't direct you to?)

STY11 [IF ST03=1] In the past 12 months, did you use Metadate CD in any way **a doctor did not direct you to use it?**

1 Yes

2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY11a [IF STY11=1] How old were you when you first used Metadate CD in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Metadate CD that time, how were you using it in a way a doctor didn't direct you to?)

STY12 [IF ST03=2] In the past 12 months, did you use Metadate ER in any way **a doctor did not direct you to use it?**

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY12a [IF STY12=1] How old were you when you first used Metadate ER in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Metadate ER that time, how were you using it in a way a doctor
didn't direct you to?) **STY13** [IF ST03=3] In the past 12 months, did you
use Focalin in any way a **doctor did not direct you to use it?**

1 Yes

2 No

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY:
How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it
when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY13a [IF STY13=1] How old were you when you first used Focalin in a way a
doctor did not direct you to use it?

AGE: _____ [(RANGE: 1 - 110)]

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Focalin that time, how were you using it in a way a doctor didn't
direct you to?)

STY14 [IF ST03=4] In the past 12 months, did you use Focalin XR in any way a
doctor did not direct you to use it?

1 Yes

2 No

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY14a [IF STY14=1] How old were you when you first used Focalin XR in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Focalin XR that time, how were you using it in a way a doctor didn't direct you to?)

STY15 [IF ST03=5] In the past 12 months, did you use dexmethylphenidate in any way **a doctor did not direct you to use it?**

1 Yes

2 No

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY15a [IF STY15=1] How old were you when you first used Dexmethylphenidate in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(When you were using Dexmethylphenidate that time, how were you using it in a way a doctor didn't direct you to?)**STY16** [IF ST04=1] In the past 12 months,

did you use benzphetamine in any way **a doctor did not direct you to use it?**

- 1 Yes
- 2 No
- DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY16a [IF STY16=1] How old were you when you first used benzphetamine in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using benzphetamine that time, how were you using it in a way a doctor didn't direct you to?)

STY17 [IF ST04=2] In the past 12 months, did you use Didrex in any way **a doctor did not direct you to use it?**

- 1 Yes
- 2 No
- DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY17a [IF STY17=1] How old were you when you first used Didrex in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Didrex that time, how were you using it in a way a doctor didn't direct you to?)

STY18 [IF ST04=3] In the past 12 months, did you use diethylpropion in any way **a doctor did not direct you to use it?**

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY18a [IF STY18=1] How old were you when you first used Diethylpropion in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Diethylpropion that time, how were you using it in a way a doctor didn't direct you to?)

STY19 [IF ST04=4] In the past 12 months, did you use phendimetrazine in any way **a doctor did not direct you to use it?**

1 Yes

2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY19a [IF STY19=1] How old were you when you first used phendimetrazine in a way **a doctor did not direct you to use it**?

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using phendimetrazine that time, **how were you using it in a way a doctor didn't direct you to?**)**STY20** [IF ST04=5] In the past 12 months, did you use phentermine in any way **a doctor did not direct you to use it**?

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY20a [IF STY20=1] How old were you when you first used phentermine in a way **a doctor did not direct you to use it**?

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using phentermine that time, how were you using it in a way a doctor didn't direct you to?) **STY21** [IF ST05=1] In the past 12 months, did you use Provigil in any way **a doctor did not direct you to use it?**

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY21a [IF STY21=1] How old were you when you first used Provigil in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Provigil that time, how were you using it in a way a doctor didn't direct you to?)

STY22 [IF ST05=2] In the past 12 months, did you use Tenuate in any way **a doctor did not direct you to use it?**

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY22a [IF STY22=1] How old were you when you first used Tenuate in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Tenuate that time, **how were you using it in a way a doctor didn't direct you to?**)**STY23** [IF ST05=3] In the past 12 months, did you use Vyvanse in any way **a doctor did not direct you to use it?**

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY23a [IF STY23=1] How old were you when you first used Vyvanse in a way **a doctor did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(How did you remember your age for this question?)

(When you were using Vyvanse that time, how were you using it in a way a doctor didn't direct you to?)**STY24** [IF ST06=1] In the past 12 months, did you use any [IF ST06=1 AND STYRCOUNT > 1 FILL "other"] prescription stimulant in a way a doctor did not direct you to use it?

- 1 Yes
- 2 No
- DK/REF

SHOW CALENDAR WITH 12-MONTH REFERENCE DATE.

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

(What do you think we are getting at when we ask this question?)

(Could you tell me some more about the last time you used this pill? (IF NECESSARY: How were you using it in a way a doctor didn't direct you to?)

([IF NO]: Have you taken this drug using a prescription? Tell me about your use of it when you were taking the prescription. [PROBE FOR FALSE NEGATIVES.])

STY24A1 [IF STY24 = 1] Please type in the name of one of the [IF ST06=1 AND STYRCOUNT > 1 FILL "other"] prescription stimulants you have used in the past 12 months in a way a doctor did not direct you to use it. If you're not sure how to spell the name of the stimulant, just make your best guess

When you have finished, press the [ENTER] key to go to the next question. Remember, you do not need to type in the names of any prescription stimulants you already reported.

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

[NOTE: DON'T ALLOW BLANKS IN STY24A1 IF STY24 = 1]
DK/REF

STY24A2 [IF STY24 = 1 AND STY24A1 NE DK/REF] Please type in the name of any **other** prescription stimulant you used in the past 12 months in a way a doctor did not direct you to use it .

If you have not used any other prescription stimulant in a way a doctor did not direct you to use it, press [ENTER].

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

DK/REF

STY24A3 [IF STY24A2 NE (BLANK OR DK/REF)] Please type in the name of any **other** prescription stimulant you used in the past 12 months in a way a doctor did not direct you to use it .

If you have not used any other prescription stimulant in a way a doctor did not direct you to use it, press [ENTER].

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

DK/REF

STY24A4 [IF STY24A3 NE (BLANK OR DK/REF)] Please type in the name of any **other** prescription stimulant you used in the past 12 months in a way a doctor did not direct you to use it .

If you have not used any other prescription stimulant in a way a doctor did not direct you to use it, press [ENTER].

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

DK/REF

STY24A5 [IF STY24A4 NE (BLANK OR DK/REF)] Please type in the name of any **other** prescription stimulant you used in the past 12 months in a way a doctor did not direct you to use it .

If you have not used any other prescription stimulant in a way a doctor did not direct you to use it, press [ENTER].

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

DK/REF

STY24b [IF STY24=1] How old were you when you first used any [IF ST06=1
STYRCOUNT > 1 FILL "other"] prescription stimulant in a way **a doctor
did not direct you to use it?**

AGE: _____ [(RANGE: 1 - 110)]
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

If no stimulants misused in the past 12 months:

STL02 [IF ST12MON=1 AND STMISUSE12=2] Have you ever, even once, used
any prescription stimulant in any way **a doctor did not direct you to
use it?**

1 Yes
2 No
DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

GO TO THE HEALTH MODULE.

If any stimulants misused in past 12 months:

STINTROYR3 [IF STMISUSE12=1 AND STMISCOUNT>1] Earlier the computer
recorded that in the **past 12 months** you used [IF STMISUSE12=1
AND STMISCOUNT > 3, ADD "these"] [STNAMEFILL] in any way
a doctor did not direct you to use [STNUMFILL].

[IF STMISUSE12=1 AND STMISCOUNT>3, FILL WITH DRUG NAMES FROM STY01-STY24 BELOW. USE MULTIPLE COLUMNS AS NEEDED. IF STY24 = 1, FILL WITH "Some other prescription stimulant".]

[IF STMISUSE12=1 STMISCOUNT>1] The next questions refer to these drugs as prescription stimulants.

Press Enter to continue.

[IF ROUND=2] DISPLAY "HELP" TEXT FOR ANY WAY OF MISUSE IN LOWER RIGHT

STM01 [IF STMISUSE12=1 AND ST30ANYINIT= 2] **In the past 30 days**, that is, from **[DATEFILL]** up to and including today, did you use **[STNAMEFILL]** in any way **a doctor did not direct you to use [STNUMFILL]**?

- 1 Yes
- 2 No
- DK/REF

SHOW 30-DAY CALENDAR

[IF ROUND=2] DISPLAY "HELP" TEXT FOR ANY WAY OF MISUSE IN LOWER RIGHT

STM02 [IF STMISUSE30=1] During the past 30 days, **on how many days** did you use **[STNAMEFILL]** in any way **a doctor did not direct you to use [STNUMFILL]**?

_____ [RANGE: 0 - 30]
DK/REF

SHOW 30-DAY CALENDAR

[IF ROUND=2] DISPLAY "HELP" TEXT FOR ANY WAY OF MISUSE IN LOWER RIGHT

STM02DKRE [IF STM02 = DK/REF] What is your **best estimate** of the number of days you used **[STNAMEFILL]** in any way **a doctor did not direct you to use [STNUMFILL]** during the past 30 days?

- 1 1 or 2 days
- 2 3 to 5 days

- 3 6 to 9 days
- 4 10 to 19 days
- 5 20 to 29 days
- 6 All 30 days

DK/REF

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

How accurate do you think your guess is?

If you could, would you change the number ranges given? IF YES, What would you change them to?

STM03 [IF ALC30USE = 1 and (STMISUSE30=1)] During the past 30 days did you use [STNAMEFILL] in any way **a doctor did not direct you to use [STNUMFILL]** while you were drinking alcohol or within a couple of hours of drinking?

- 1 Yes
- 2 No

DK/REF

PROGRAMMER: SHOW 30 DAY CALENDAR

[IF ROUND=2] DISPLAY "HELP" TEXT FOR
ANY WAY OF MISUSE IN LOWER RIGHT

How did you remember whether or not you had used alcohol at the same time you used a prescription stimulant in any of those ways?

STY25 [IF STMISUSE12=1] Which of these statements describe your use of [STNAMEFILL] at any time in the past 12 months? To select more than one statement, press the space bar between the numbers.

- 1 At least once, I used [STNAMEFILL] without a prescription of my own.
- 2 At least once, I used [STNAMEFILL] in greater amounts, more often, or for longer than it was prescribed.
- 3 At least once, I used [STNAMEFILL] in some **other** way a doctor did not direct me to use [STNUMFILL]

How did you choose your answer? Why?

STY25A [IF STMISUSE12=1] At **any** time in the **past 12 months**, did you ever use a needle to inject [STNAMEFILL] in any way **a doctor did not direct you to use [STNUMFILL]**?

- 1 Yes
- 2 No
- DK/REF

STY25B [IF STY25A = 1 AND STMISUSE30=1] How long has it been since you **last** used a needle to inject [STNAMEFILL] in any way **a doctor did not direct you to use [STNUMFILL]**?

- 1 Within the past 30 days -- that is, since **[DATEFILL]**
- 2 More than 30 days ago but within the past 12 months
- DK/REF

SHOW 12-MONTH REFERENCE CALENDAR

STY26a [IF STMISUSE12=1 AND STMISCOUNT > 1 OR STDKREFFLAG=1] Now think about the **last** time you used [STNAMEFILL] in any way **a doctor did not direct you to use it**.

Which of these stimulants did you use the last time? If you used more than one stimulant, please choose **one** stimulant as your **best** answer.

(LIST DRUGS WHERE STY01-STY24=1. NUMBER RESPONSE OPTIONS SEQUENTIALLY STARTING AT 1, BUT MAINTAIN UNIQUE CODES FOR EACH DRUG. IF STMISCOUNT > 0 AND STDKREFFLAG=1, DISPLAY "Another prescription stimulant" AS THE LAST CATERGORY. ALLOW ONLY 1 RESPONSE.)

[IF ROUND=2] DISPLAY "HELP" TEXT FOR ANY WAY OF MISUSE IN LOWER RIGHT

STY26b [IF STMISUSE12=1 AND STMISCOUNT=1 AND STDKREFFLAG=1] Now think about the **last** time you used [STLASTFILL2] in any way **a doctor did not direct you to use it**.

[IF STMISUSE12 = 1] How did you get the [STLASTFILL]? If you got the [STLASTFILL] in more than one way, please choose **one** of these ways as your **best** answer.

- 1 I got a prescription for the [STLASTFILL] from just one doctor
- 2 I got prescriptions for the [STLASTFILL] from more than one

doctor

3 I wrote a fake prescription for the [STLASTFILL]

4 I stole the [STLASTFILL] from a doctor's office, clinic, hospital, or pharmacy

5 I got the [STLASTFILL] from a friend or relative for free

6 I bought the [STLASTFILL] from a friend or relative

7 I took the [STLASTFILL] from a friend or relative without asking

8 I bought the [STLASTFILL] from a drug dealer or other stranger

9 I bought the [STLASTFILL] on the Internet

10 I got the [STLASTFILL] in some other way

DK/REF

[IF ROUND=2 AND STY26A = BLANK]
DISPLAY "HELP" TEXT FOR ANY WAY OF
MISUSE IN LOWER RIGHT

[IF NOT ALREADY REPORTED] How were you using prescription stimulants the last time you used them in a way a doctor didn't prescribe them to you?

How did you remember how you got prescription stimulants the last time?

Can you think of any other ways of getting a prescription stimulant?

STY26BSP [IF STY26B = 10] Please type in the other way you got the [STLASTFILL]. You do not need to give a detailed description — just a few words will be okay. When you have finished typing your answer, press the [ENTER] key to go to the next question.

DK/REF

STY26c [IF STY26B=5] You reported that you got the [STLASTFILL] from a friend or relative for free. How did your **friend or relative** get the [STLASTFILL]?

- 1 He or she got a prescription for the [STLASTFILL] from just one doctor
- 2 He or she got prescriptions for the [STLASTFILL] from more than one doctor
- 3 He or she wrote a fake prescription for the [STLASTFILL]

- 4 He or she stole the [STLASTFILL] from a doctor's office, clinic, hospital, or pharmacy
- 5 He or she got the [STLASTFILL] from another friend or relative for free
- 6 He or she bought the [STLASTFILL] from another friend or relative
- 7 He or she took the [STLASTFILL] from another friend or relative without asking
- 8 He or she bought the [STLASTFILL] from a drug dealer or other stranger
- 9 He or she bought the [STLASTFILL] on the Internet
- 10 He or she got the [STLASTFILL] in some other way

DK/REF

Tell me the story behind that answer – how did you decide on that?

Can you think of any other ways a friend or relative could get a prescription stimulant?

STY26CSP [IF STY26C = 10] Please type in the other way your **friend or relative** got the **last** [STLASTFILL] you used. You do not need to give a detailed description — just a few words will be okay. When you have finished typing your answer, press the [ENTER] key to go to the next question.

DK/REF

Retrospective Probes:

1. Were there any times when it would have been easier to answer a question if the description of the types of use had been included in the question rather than at the bottom of the screen? IF YES, Please tell me about that.

Health Module Specifications

HLTHINT These next questions are about your health and health care.

Press [ENTER] to continue.

[TO BE READ BY INTERVIEWER] As a final reminder, remember not to mention your name, anyone else's name, or anything that might identify another person.

QD12REV Would you say your health in general is excellent, very good, good, fair, or poor?

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- DK/REF

HLTH01 [IF QD01 = 9 AND CURNTAGE = 12 - 44] Are you currently pregnant?

- 1 Yes
- 2 No
- DK/REF

HLTH02 [IF HLTH01 = 1] How many months pregnant are you?

OF MONTHS: _____ [RANGE: 1 - 9]
DK/REF

HLTHNEW01 About how tall are you, without shoes? First, please type in the number of feet, then press [ENTER].

To answer using meters and centimeters, press F3.

_____feet [RANGE: 2-8]
DK/REF

NOTE IF R HAS ANY PROBLEMS HERE OR DOES NOT KNOW TO ENTER DK FOR METRIC.

HLTHNEW01a (IF HLTHNEW01 NE DK/RF) Next, please type in the number of inches and then press [ENTER].

_____ inches [RANGE: 0-11]
DK/REF

BACK UP TO BEFORE HLTHNEW01 AND ASK R HOW THEY WOULD ENTER THEIR ANSWER IN METERS AND CENTIMETERS

PROGRAMMER: PLEASE DISPLAY HLTHNEW01 AND HLTHNEW01a ON THE SAME SCREEN.

HLTHNEW01b (IF HLTHNEW01=DK) You may also report your height using meters and centimeters. About how tall are you, without shoes? First, please type in the number of meters, then press [ENTER].
_____ meters [RANGE: 0-3]

DK/REF

HLTHNEW01c [IF HLTHNEW01b NE BLANK] Next, please type in the number of centimeters and then press [ENTER].

_____ centimeters [RANGE:0-275]
DK/REF

PROGRAMMER: PLEASE DISPLAY THESE HLTHNEW01b AND HLTHNEW01c ON THE SAME SCREEN.

HLTHNEW02 (IF HLTH01 NE 1) About how much do you weigh? Please type in the number of pounds and then press [ENTER].

To answer using kilograms, press F3.

_____ pounds [RANGE: 50-550]
DK/REF

NOTE IF R HAS ANY PROBLEMS HERE OR DOES NOT KNOW TO ENTER DK FOR METRIC.

HLTHNEW02A (IF HLTHNEW02=DK) You may also report your weight using kilograms. About how much do you weigh? Please type in the number of kilograms and then press [ENTER].

_____ kilograms [RANGE: 22.00-275.00]
DK/REF

HLTHNEW02p (IF HLTH01 = 1) About how much did you weigh before you got pregnant? Please type in the number of pounds and then press [ENTER].

To answer using kilograms, press F3.

_____ pounds [RANGE: 50-550]
DK/REF

HLTHNEW02pp (IF HLTHNEW02p =DK) You may also report your weight using kilograms. About how much did you weigh before you got pregnant? Please type in the number of kilograms and then press [ENTER].

_____ kilograms [RANGE: 22-275]
DK/REF

HLTH03 During the past 12 months, that is, since **[DATEFILL]**, how many different times have you been treated in an emergency room for any reason?

OF TIMES: _____ [RANGE: 0 - 90]
DK/REF

SHOW 12-MONTH CALENDAR

HLTH04 During the past 12 months, have you stayed overnight or longer as an inpatient in a hospital?

1 Yes
2 No
DK/REF

SHOW 12-MONTH CALENDAR

HLTH05 [IF HLTH04 = 1] During the past 12 months, **how many nights** were you an inpatient in a hospital?

OF NIGHTS: _____ [RANGE: 1 - 366]
DK/REF

SHOW 12-MONTH CALENDAR

Please think aloud as you answer the next question.

HLTHNEW03 During the past 12 months, how many times have you visited a doctor, nurse, physician assistant or other health care professional about your **own** health at a doctor's office, a clinic, or some other place?

Do not include times you were hospitalized overnight, visits to hospital emergency rooms, home visits by a health care professional, dental visits, or telephone calls.

What types of people do you think of when you think about a “health care professional”?

- 0. I have not visited a health care professional in the past 12 months
- 1. 1 time
- 2. 2-3 times
- 3. 4-5 times
- 4. 6-7 times
- 5. 8-9 times
- 6. 10-12 times
- 7. 13-15 times
- 8. 16 or more times

DK/REF

SHOW 12-MONTH CALENDAR

HLTHNEW04 (IF HLTH03>0 OR HLTH04=1 OR HLTHNEW03>0) During the past 12 months, did any doctor or other health care professional ask, **either in person or on a form**, if you:

- a. Smoke cigarettes or use any other tobacco products? 1. Yes 2. No
DK/REF
- b. Drink alcohol? 1. Yes 2. No
DK/REF
- c. Use illegal drugs? 1. Yes 2. No
DK/REF

HLTHNEW05 [(IF HLTH03>0 OR HLTH04=1 OR HLTHNEW03>0) AND (CG01 = 1 OR CGREF1 = 1)] During the past 12 months, did any doctor or other health care professional advise you to quit smoking cigarettes or quit using any other tobacco products?

- 1 Yes
- 2 No

DK/REF

HLTHNEW06 [(IF HLTH03>=1 AND (HLTH04=1 OR HLTHNEW03>=1)) OR (HLTH04=1 AND (HLTH03>=1 OR HLTHNEW03>=1)) OR (HLTHNEW03>=1 AND (HLTH03>=1 OR HLTH04=1))) AND TOTDRINK>=5] Please think about all of the talks you have had with a doctor or other health care professional during the past 12 months when you answer this question. Choose the statement or statements below that

describe any discussions you may have had with a doctor or other health professional about your **alcohol use**.

[(IF HLTH03>=1 AND HLTH04 NE 1 AND HLTHNEW03<1) OR (HLTH04 =1 AND HLTH03 = 0 AND HLTHNEW03<1) OR (HLTHNEW03 >=1 AND HLTH03 = 0 AND HLTH04 NE 1)) AND TOTDRINK>=5] Please think about [VISITFILL] during the past 12 months when you answer this question. Choose the statement or statements below that describe any discussion you may have had with a doctor or other health professional about your alcohol use.

To select more than one statement, press the space bar between each number you type. When you have finished, press [ENTER].

1. The doctor asked how much I drink.
2. The doctor asked how often I drink.
3. The doctor asked if I have any problems because of my drinking.
4. The doctor advised me to cut down on my drinking.
5. The doctor offered to give me more information about alcohol use and treatment for problems with alcohol use.
6. The doctor didn't discuss my alcohol use with me in the past 12 months.

DK/REF

HARD ERROR: [IF 6 AND AT LEAST ONE IN (1-5) SELECTED]: You have entered "The doctor didn't discuss my alcohol use with me in the past 12 months," but you have also entered one or more statements from the list. Press the [Enter] key to answer the question again.

What, if anything, did you find unclear or confusing about this question?

Did the doctor discuss anything else about alcohol use that is not included here?

HLTHNEW07 [(IF HLTH03>0 OR HLTH04=1 OR HLTHNEW03>0) AND [IN12MON = 1 OR LS12MON = 1] During the past 12 months, did any doctor or other health care professional talk to you about your use of [FILL INHALANTS / HALLUCINOGENS]?

1	Yes
2	No

DK/REF

HLTHNEW08 These next questions are about certain medical conditions.

Please read the list and type in the numbers of all of the conditions that a doctor or other health care professional has **ever** told you you had.

To select more than one condition, press the space bar between each number you type. When you have finished, press [ENTER].

1. Any kind of heart condition or heart disease
2. Diabetes or sugar diabetes
3. Chronic bronchitis, emphysema, chronic obstructive pulmonary disease, also called COPD
4. Cirrhosis of the liver
5. Hepatitis
6. Kidney disease, not including bladder infection or incontinence
7. Asthma
8. HIV/AIDS
9. Cancer or a malignancy of any kind
10. Hypertension, also called high blood pressure
95. None of the above - I have never had any of these conditions

DK/REF

HARD ERROR: [IF 95 AND AT LEAST ONE IN (1-10) SELECTED]: You have entered "I have never had any of these conditions," but you have also entered one or more health conditions from the list. Press [ENTER] to answer the question again.

HLTHNEW09 (IF HLTHNEW08=9) What kind of cancer was it? Enter all that apply.

To select more than one category, press the space bar between the numbers.

1. Bladder
2. Blood
3. Bone
4. Brain
5. Breast
6. [IF QD01 = 9] Cervix
7. Colon
8. Esophagus
9. Gallbladder

10. Kidney
11. Larynx/windpipe
12. Leukemia
13. Liver
14. Lung
15. Lymphoma
16. Melanoma
17. Mouth/tongue/lip
18. [IF QD01 = 9] Ovary
19. Pancreas
20. [IF QD01 = 5] Prostate
21. Rectum
22. Skin (not melanoma)
23. Skin (don't know which kind)
24. Soft tissue (muscle or fat)
25. Stomach
26. [IF QD01 = 5] Testis
27. Throat/pharynx
28. Thyroid
29. [IF QD01 = 9] Uterus
30. Other

HLTH09othr (IF HLTHNEW09=30) Please tell me which other kind of cancer you had.

DK/REF

**** FOR ALL AGE QUESTIONS, PROBE FOR NARRATIVE DETAIL ON HOW THEY REMEMBERED THE CORRECT DATES.**

HLTHNEW10 (IF HLTHNEW09=1) How old were you when your bladder cancer was first diagnosed?

Age: _____

DK/REF

HLTHNEW10a (IF HLTHNEW09=2) How old were you when your blood cancer was first diagnosed?

Age: _____

DK/REF

HLTHNEW10b (IF HLTHNEW09=3) How old were you when your bone cancer was first diagnosed?

Age: _____

DK/REF

HLTHNEW10c (IF HLTHNEW09=4) How old were you when your brain cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10d (IF HLTHNEW09=5) How old were you when your breast cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10e (IF HLTHNEW09=6) How old were you when your cervical cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10f (IF HLTHNEW09=7) How old were you when your colon cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10g (IF HLTHNEW09=8) How old were you when your esophageal cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10h (IF HLTHNEW09=9) How old were you when your gallbladder cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10i (IF HLTHNEW09=10) How old were you when your kidney cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10j (IF HLTHNEW09=11) How old were you when your larynx/windpipe cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10k (IF HLTHNEW09=12) How old were you when your leukemia was first diagnosed?

Age: _____
DK/REF

HLTHNEW10l (IF HLTHNEW09=13) How old were you when your liver cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10m (IF HLTHNEW09=14) How old were you when your lung cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10n (IF HLTHNEW09=15) How old were you when your lymphoma was first diagnosed?

Age: _____
DK/REF

HLTHNEW10o (IF HLTHNEW09=16) How old were you when your melanoma was first diagnosed?

Age: _____
DK/REF

HLTHNEW10p (IF HLTHNEW09=17) How old were you when your mouth/tongue/lip cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10q (IF HLTHNEW09=18) How old were you when your ovarian cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10r (IF HLTHNEW09=19) How old were you when your pancreatic cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10s (IF HLTHNEW09=20) How old were you when your prostate cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10t (IF HLTHNEW09=21) How old were you when your rectal cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10u (IF HLTHNEW09=22) How old were you when your skin (not melanoma) cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10v (IF HLTHNEW09=23) How old were you when your skin cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10w (IF HLTHNEW09=24) How old were you when your soft tissue cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10x (IF HLTHNEW09=25) How old were you when your stomach cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10y (IF HLTHNEW09=26) How old were you when your testicular cancer was first diagnosed?

Age: _____

DK/REF

HLTHNEW10z (IF HLTHNEW09=27) How old were you when your throat/pharynx cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10aa (IF HLTHNEW09=28) How old were you when your thyroid cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10bb (IF HLTHNEW09=29) How old were you when your uterine cancer was first diagnosed?

Age: _____
DK/REF

HLTHNEW10cc (IF HLTHNEW09=30) How old were you when the type of cancer listed below was first diagnosed?

[FILL HLTH09othr]

Age: _____
DK/REF

HLTHNEW11 (IF HLTHNEW08=9) Did you have cancer during the past 12 months?

- 1 Yes
- 2 No

DK/REF

HLTHNEW12 (IF HLTHNEW08=1) How old were you when your heart condition or heart disease was first diagnosed?

Age: _____
DK/REF

HLTHNEW12a (IF HLTHNEW08=1) Did you have any kind of heart condition or heart disease in the past 12 months?

- 1 Yes

2 No
DK/REF

HLTHNEW13 (IF HLTHNEW08=2) How old were you when your diabetes or sugar diabetes was diagnosed?

Age: _____
DK/REF

HLTHNEW14 (IF HLTHNEW08=3) How old were you when your chronic bronchitis, emphysema, or chronic obstructive pulmonary disease, also called COPD were diagnosed?

Age: _____
DK/REF

HLTHNEW15 (IF HLTHNEW08=4) How old were you when your cirrhosis of the liver was diagnosed?

Age: _____
DK/REF

HLTHNEW16 (IF HLTHNEW08=5) How old were you when your hepatitis was diagnosed?

Age: _____
DK/REF

HLTHNEW17 (IF HLTHNEW08=6) How old were you when your kidney disease was diagnosed?

Age: _____
DK/REF

HLTHNEW18 (IF HLTHNEW08=7) How old were you when your asthma was first diagnosed?

Age: _____
DK/REF

HLTHNEW18a (IF HLTHNEW08=7) Do you still have asthma?

1 Yes

2 No
DK/REF

HLTHNEW19 (IF HLTHNEW08=8) How old were you when you found out you had HIV/AIDS?

Age: _____
DK/REF

HLTHNEW20 (IF HLTHNEW08=10) Were you given a prescription for medication for your hypertension?

1 Yes
2 No
DK/REF

HLTHNEW20a (IF HLTHNEW08=10) Were you told on 2 or more visits that you had hypertension?

1 Yes
2 No
DK/REF

HLTHNEW20b (IF HLTHNEW20=1 OR HLTHNEW20a=1) How old were you when your hypertension was first diagnosed?

Age: _____
DK/REF

HLTHNEW21 During the past 12 months, did you have a sexually transmitted disease such as chlamydia, gonorrhea, herpes or syphilis?

1 Yes
2 No
DK/REF