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## SSAND

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### *Intro*

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**A\_PS**

**NO LABEL**

@GINTERVIEWER, LOOK AROUND YOU IN ALL DIRECTIONS. MAKE SURE THAT YOU ARE OUT OF EARSHOT OF OTHER PEOPLE, INCLUDING PEOPLE WHO MAY BE IN AN ADJACENT ROOM OR OUTSIDE. FOR AN INTERVIEW SETTING TO BE CONSIDERED PRIVATE YOU MUST BE CERTAIN THAT THE QUESTIONS YOU READ AND THE RESPONDENT'S ANSWERS CANNOT BE (1) OVERHEARD OR (2) ASCERTAINED BY SOMEONE LOOKING THROUGH A WINDOW.@G

@GARE YOU CONFIDENT THAT THE INTERVIEW SETTING IS PRIVATE?@G

*Question Type:* TYESNOCAPS, NODK, NORF

Yes 1 YES

No 2 NO

*Logic after:*

{DO NOT ALLOW DK, RF}

{IF A\_PS=YES ASK A\_CONF; IF A\_PS=NO CONTINUE}

---

**A\_PS2**

**NO LABEL**

@GINTERVIEWER BECAUSE YOU INDICATED THAT THE SETTING IS NOT PRIVATE, YOU CANNOT PROCEED WITH THE INTERVIEW. YOU WILL NEED TO BREAK OFF THE INTERVIEW AND RESCHEDULE FOR A TIME WHEN YOU CAN CONDUCT THE INTERVIEW IN PRIVATE SETTING.@G

@GPRESS 1 TO CONTINUE@G

*Question Type:* TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

*Logic after:*

{CLOSE INTERVIEW AND DO NOT UPDATE STATUS CODE}

---

**A\_CONF**

**NO LABEL**

First just let me verify that I have the correct respondent. Please tell me your first and last name and date of birth.

INTERVIEWER: THE NAME AND DATE SHOULD MATCH DISPLAY. IF NAME AND/OR DATE OF BIRTH IS INCORRECT ASK TO SEE ID TO VERIFY IDENTITY AND CALL YOUR FS BEFORE PROCEEDING WITH INTERVIEW.

^main\_case.PLD\_FNAME ^main\_case.PLD\_LNAME ^main\_case.PLD\_BDATE

IS IDENTITY CONFIRMED?

*Question Type:* TYESNOCAPS, NODK, NORF

Yes 1 YES

No 2 NO

*Logic after:*

{Do not allow DK/RF}

{if A\_CONF=YES ask A1; Else ASK WRONGR}

---

**WRONGR**

**NO LABEL**

@GINTERVIEWER YOU HAVE INDICATED THAT YOU ARE INTERVIEWING THE WRONG RESPONDENT FOR CASE ^main\_case.zrid. YOU WILL NEED TO BREAK-OFF THE INTERVIEW AND EITHER OPEN THE CORRECT CASE FOR THIS RESPONDENT OR SCHEDULE A TIME WHEN THE CORRECT RESPONDENT WILL BE AVAILABLE. IF YOU GOT TO THIS SCREEN BY MISTAKE BACK UP TO PREVIOUS QUESTION.@G

@GPRESS 1 TO CONTINUE@G

*Question Type:* TNEXT, NODK, NORF

NextScreen 1 PRESS 1 TO CONTINUE

*Logic after:*

{CLOSE INTERVIEW AND DO NOT UPDATE STATUS CODE}

---

**A1**

**NO LABEL**

Thank you for agreeing to this visit and for your interest in The Genetic Study of Nicotine Dependence in African Americans (also known as AAND). The purpose of the study is to better understand the factors that predispose or protect African Americans from becoming dependent on cigarettes and nicotine. Recently you were contacted by telephone to determine if you were eligible to take part in the study and we would like to thank you for agreeing to participate in this important research.

I need to take a few minutes to explain what is involved before asking if you agree to participate in this study. You can follow along while I cover the major points in the consent form. To ensure that I do my job correctly portions of the consent may be recorded for quality control purposes.

@GHAND A BLANK CONSENT FORM TO RESPONDENT.@G

@GPRESS 1 TO CONTINUE@G

*Question Type:* TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

*Logic after:*

Turn on CARL to allow recording of the consent reading.

---

*Logic before:*

Turn on CARL here. Record until leave screen

**A2**

**NO LABEL**

You are being asked to participate in a research study. Before you decide if you want to take part in this study, I need to read this Informed Consent form to you so that you understand what the study is about and what you will be asked to do. This form also tells you who can be in the study, the risks and benefits of the study, how we will protect your information, and who you can call if you have questions. Please ask me to explain anything you don't understand before you make your decision.

*Question Type:* TCONT, EMPTY

cont 1 Continue

-----  
**A3**

**NO LABEL**

@BThe Genetic Study of Nicotine Dependence in African Americans (AAND)@B is a research study paid for by a grant from the National Institute on Drug Abuse, one of the federal government's National Institutes of Health. The study is being conducted by RTI International, an independent nonprofit research organization located in Research Triangle Park, North Carolina and Washington University in St. Louis, Missouri.

The overall purpose of this research is to understand why some people smoke and others do not, as well as to identify environmental and biological factors that influence tobacco use and related disorders. This study focuses on African Americans because of the large health consequences of tobacco smoking in the African American community and its historic under representation in similar studies. You are one of approximately 2,000 people, selected based on personal smoking history, in the Chicago area being asked to participate in this study.

@G PRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY  
cont 1 Continue

-----  
*Logic before:*

Turn on CARI here. Record until leave screen

**A4**

**NO LABEL**

If you agree to participate, you will be asked to complete two confidential computerized interviews, and consent to provide a blood draw sample. I will describe all of the procedures for you. You will not receive any study results.

Your participation in the interview and questionnaires will take between 2 and 3 hours depending on your personal history. Collection of the blood will take about 10 minutes.

@G PRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY  
cont 1 Continue

-----  
*Logic before:*

Turn on CARI here. Record until leave screen

**A5**

**NO LABEL**

It is possible that some of the survey questions may make you uncomfortable or upset. You can refuse to answer any question or you may take a break at any time during the interview. There is also a potential risk of loss of confidentiality. Every effort will be made to protect your information, but this cannot be guaranteed.

You may experience discomfort, bleeding, or bruising at the site of the blood draw. You may feel dizzy or faint. Very rarely, an infection may develop at the site where the blood was collected.

@G PRESS ENTER TO CONTINUE@G

Question Type: TCONT, EMPTY  
cont 1 Continue

---

**A6** **NO LABEL**

DNA, the material in cells that is passed from parents to children, will be obtained and tested from your blood sample. Participation in this genetic study may ultimately reveal that you are at risk for smoking-related disorders and/or psychiatric disorders.

A new federal law called the Genetic Information Nondiscrimination Act or GINA, generally makes it illegal for health insurance companies, group health plans and most employers to discriminate against you based on genetic information. The law generally will protect you in the ways described on page 2 of the consent form.

@B@GPOINT TO RISK FROM DNA SECTION ON CONSENT FORM@G@B

@G PRESS ENTER TO CONTINUE@G

Question Type: TCONT, EMPTY  
cont 1 Continue

---

**Logic before:**

Turn on CARL here. Record until leave screen

**A7** **NO LABEL**

However, you should know that the GINA law does not protect you against potential genetic discrimination by companies that sell life insurance, disability insurance or long-term health care insurance should they become aware of your participation in this study. @BWe will not release any information about your participation@B.

@G PRESS ENTER TO CONTINUE@G

Question Type: TCONT, EMPTY  
cont 1 Continue

---

**Logic before:**

Turn on CARL here. Record until leave screen

**A8** **NO LABEL**

There are no direct medical or financial benefits to you from participating in this study. By signing this consent form, you allow the use of your blood for research that may benefit others. The study of your blood may one day result in new tests or treatments. It may help to prevent or cure diseases. Future medical or scientific products may come from research that used your blood. If this happens, you will not receive financial compensation.

The greatest benefit from your participation in this study will be to society as a whole. If the study achieves its goals of better understanding the biological and environmental factors that influence tobacco use, our knowledge about the prevention and treatment of one of the nation's most serious health problems will be advanced.

@G PRESS ENTER TO CONTINUE@G

Question Type: TCONT, EMPTY  
cont 1 Continue

---

**A9** **NO LABEL**

As a token of our appreciation you will receive up to \$75.00 cash at the completion of your

participation in the study, which includes \$25 for each of the computerized interviews and \$25 for the blood draw.

Taking part in this research study is voluntary. You may choose not to take part in this research study or you may withdraw your consent at any time. Your choice will not at any time affect the commitment of your health care providers to administer care. There will be no penalty or loss of benefits to which you are otherwise entitled.

*Question Type:* TCONT, EMPTY  
cont 1 Continue

---

**A10** **NO LABEL**

Compensation for an injury resulting from your participation in this research is not available from the National Institute on Drug Abuse, RTI International, or from Washington University. If you need medical care, the project staff can help you obtain it. However, the National Institute on Drug Abuse, RTI International, and Washington University cannot pay for any expenses related to care you receive. This care must be paid for by you or your insurance company.

@G PRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY  
cont 1 Continue

---

**A11** **NO LABEL**

@BAll information obtained from you will remain confidential@B and will not be revealed to anyone in a way that would identify you, except in cases where potential harm could result to others or yourself.

RTI International will take all reasonable measures to protect the confidentiality of your records and your identity. Your blood will be assigned a code number. A master list linking the code number and your identity will be kept separate from the research data. Only the principal investigators and designated members of the research team will have access to the master list.

*Question Type:* TCONT, EMPTY  
cont 1 Continue

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**A11a** **NO LABEL**

Your identity will not be revealed in any publication that may result from this study. Interview booklets, questionnaires, and interview recordings will be stored under code numbers, without names, in locked files. Every effort will be made to protect your research data.

Many precautions have been taken to protect your information. Your name will be replaced with a number. Other personal information like your address will be stored separately from the answers you provide during the computerized interviews. When the results of this study are presented at scientific meetings or published in scientific journals, no information will be included that could identify you or your answers personally.

@G PRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY

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**A11b** **NO LABEL**

A Certificate of Confidentiality has been obtained from the Department of Health and Human Services. This will help further protect information that may identify you. The Certificate prevents the investigator from being forced to disclose identifying information for use in court. The investigator may not even be forced by court subpoena. Courts that may be prevented from getting your information include any federal, state, local civil, criminal, administrative, legislative, or other court proceedings.

Investigators will not disclose your participation in this study. However, you should understand that a Certificate of Confidentiality does not prevent you or a member of your family from voluntarily releasing information about yourself or your involvement in this research. This means that you must also actively protect your own privacy.

@G PRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, NOEMPTY

---

**A11c** **NO LABEL**

The Institutional Review Board (IRB) at RTI International and Washington University has reviewed this research. An IRB is a group of people who are responsible for assuring that the rights of participants in research are protected. The IRB may review the records of your participation in this research to assure that proper procedures were followed. A representative of the IRB may contact you for information about your experience with this research. This representative will be given your name, but will not be given any of your confidential study data. If you wish, you may refuse to answer any questions this person may ask.

@G PRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY

---

**A12** **NO LABEL**

Protected Health Information (PHI) is health information that identifies you. PHI for this study includes your contact information, your responses to the interview, and your blood sample. Only information that you provide will be recorded for this study. PHI is protected by federal law under HIPAA (the Health Insurance Portability and Accountability Act). To take part in this research, you must give the research team permission to use your PHI for the study as explained in this consent form.

*Question Type:* TCONT, EMPTY

cont 1 Continue

---

**A13** **NO LABEL**

Study PHI will be kept in your research record and only the research team will have access to the information. Your research file will be coded and kept separate from the master list linking the code number with your identity. This way only the research team will be able to identify you. Your identity will not be revealed in any publication that may result from this study. Individual results will not be made available to study participants.

@G PRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY

cont 1 Continue

-----  
**A14**

**NO LABEL**

@BThe research team may share your information with:@B

Government representatives (such as the Office of Human Research Protections), to complete federal or state responsibilities and, RTI International representatives or Washington University, to complete RTI International responsibilities; or

The Sponsor of the study, the National Institute on Drug Abuse (NIDA), to complete federal responsibilities for audit or evaluation of this study. The research team will only use and share your information as talked about in this form.

@G PRESS ENTER TO CONTINUE. @G

*Question Type:* TCONT, EMPTY

cont 1 Continue

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**A15**

**NO LABEL**

Once your information is de-identified and can not be linked to you individually, it may be used and shared for other purposes not discussed in this consent form. If you have questions or concerns about your privacy and the use of your PHI, please contact one of the numbers shown on page 4 of this consent form.

@GINTERVIEWER TURN TO PAGE 4 OF THE CONSENT FORM AND POINT OUT THE CONTACT NUMBERS IN BOLD ON THE PAGE@G

@G PRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY

cont 1 Continue

-----

**A16**

**NO LABEL**

This study is sponsored by the National Institute on Drug Abuse (NIDA). Representatives of NIDA will have access to your research records for monitoring the study. The research team will also send study results to NIDA. Information sent to NIDA will be identified by code number only. The NIDA is not required to abide by the HIPAA regulations, but agrees to protect the confidentiality of your information. NIDA will use these data to monitor the progress of the research it supports.

@G PRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY

cont 1 Continue

-----

*Logic before:*

Turn on CARL here. Record until leave screen

**A17**

**NO LABEL**

Your decision to take part in this research study is completely voluntary. You can stop participating at any time. You can refuse to answer any question. If you decide to participate and later change your mind, you will not be contacted again or asked for further information.

@G PRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY

cont

1 Continue

---

**Logic before:**

Turn on CARI here. Record until leave screen

**A18**

**NO LABEL**

@BIf you sign this form:@B

Your signature and this form will not expire as long as you wish to participate.

You may later change your mind and not allow the research team to use or share your information by revoking your authorization.

To revoke your authorization, you may send a letter stating your wishes to Dr. Eric O. Johnson at the address found on page 5 of the consent form.

@GINTERVIEWER TURN TO PAGE 5 OF THE CONSENT FORM AND POINT OUT THE ADDRESS AND INSTRUCTIONS FOR REVOKING AUTHORIZATION@G

@G PRESS ENTER TO CONTINUE@G

**Question Type:** TCONT, EMPTY

cont

1 Continue

---

**A19**

**NO LABEL**

@BIf you revoke your authorization:@B

The research team may only use and share information already collected for the study.

You may request the destruction of your interview and/or genetic data.

You may also request the destruction of your blood sample, cell lines, DNA and plasma.

Your information may still be used and shared if necessary for safety reasons.

You will not be allowed to continue to participate in the study.

@GPRESS ENTER TO CONTINUE.@G

**Question Type:** TCONT, EMPTY

cont

1 Continue

---

**A20**

**NO LABEL**

If you have any questions about the study, or feel you have been harmed by participation in this research, you may call Dr. Eric O. Johnson at RTI International. If you have any questions about your rights as a study participant, you may call RTI's Office of Research Protection. These phone numbers are located on page 5 of the consent form. @BYou will be given a copy of this consent form to keep@B.

@GINTERVIEWER TURN TO PAGE 5 OF THE CONSENT FORM AND POINT OUT THE CONTACT NUMBERS@G

@GPRESS ENTER TO CONTINUE.@G

**Question Type:** TCONT, EMPTY



cont

1 Continue

**A21**

**NO LABEL**

You will be interviewed in depth by me. I am a professional interviewer and a trained member of the project staff. I will ask you questions about your past and present smoking history, personality traits, mood, thinking, family relationships, and information about the past and present history of your relatives. The initial interview will take approximately two hours.

Some portions of this initial interview may be recorded for quality control. All recordings and all interview data will be kept in locked files. These recordings will only be used by members of the research team.

@GPRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY

cont

1 Continue

**A22**

**NO LABEL**

Immediately following the completion of the initial interview, you will be asked to participate in a separate interview including questions about your smoking behaviors and preferences as well as a variety of psychological and environmental factors that may influence tobacco use. This interview will take approximately 20-30 minutes to complete.

To protect your confidentiality, your name and other identifying information @Bwill not be@B on the interviews or the interview recordings.

@GPRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY

cont

1 Continue

**A23**

**NO LABEL**

Your name and identifying information @Bwill not be@B on any of the research materials. You understand that the information you provide will only be used for statistical purposes and that any written materials about the research will not include any information that could be used to identify you. You also understand that the content of your interview will not be revealed to your insurance carrier.

*Question Type:* TCONT, EMPTY

cont

1 Continue

**A24**

**NO LABEL**

Research data collected in the interview, such as age, sex, vital statistics, psychopathology, and diagnosis may be shared with other authorized investigators doing research in similar fields at RTI International, Washington University, National Institutes of Health, and other medical centers and research institutions from around the world. This material and information will be used for research purposes only. Information that could reveal your identity will not be shared with anyone.

@GPRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY

cont

1 Continue

---

**A25** **NO LABEL**

You are also being asked by the investigators to provide a blood sample for the study. You will have one to three ounces of blood drawn (approximately two to six tablespoons). The blood will be drawn by an experienced professional. The blood sample will be used for biologic and genetic analyses to understand nicotine addiction and for other related psychiatric conditions to be conducted by researchers in this program. You will not receive copies of the results of these analyses since they cannot be interpreted clinically at this time.

@GPRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY  
cont 1 Continue

---

**A26** **NO LABEL**

You are also being asked to consider donating your blood to the NIDA Center for Genetic Studies. The NIDA was established by the National Institutes of Health and is located at Rutgers University in New Jersey.

Cells from your blood will be used to develop cell lines, a living tissue. If you agree, DNA, plasma, and cell lines from your blood and clinical information may be shared with other authorized investigators doing research in similar fields at RTI International, Washington University, the National Institutes of Health Genome-wide Association Study data Repository (dbGaP), and other medical centers and research institutions from around the world.

Cell lines may be used for studies currently in progress or in the future. Your DNA, plasma, and cell lines may also be used in genetic studies of nicotine dependence and related psychological conditions including depression, anxiety, and other forms of substance dependence. Your blood will be coded to protect your confidentiality. There will be no way for the Repository staff to identify or contact you.

@GPRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY  
cont 1 Continue

---

**A27** **NO LABEL**

As a part of the NIDA Center for Genetic Studies, your DNA, plasma, and cell lines may also be used in genetic studies other than this one if you provide your optional consent. The details, results, and implications of these studies are unknown. Any scientific or medical findings that result from the use of your blood will have no impact on your immediate medical care.

@GPRESS ENTER TO CONTINUE@G

*Question Type:* TCONT, EMPTY  
cont 1 Continue

---

**A28** **NO LABEL**

Your samples will be used only for research and will not be sold.

You will be given a copy of this consent form to keep. Before we ask for you to formally provide your consent for participation in this research, do you have any questions?

@GINTERVIEWER: ANSWER ANY R QUESTIONS OR CONCERNS@G  
@GPRESS ENTER TO CONTINUE.@G

Question Type: TCONT, EMPTY  
cont 1 Continue

---

**Logic before:**

Turn on CARI here. Record until leave screen

**A29** **NO LABEL**

@GINTERVIEWER: HAVE THE R TURN TO THE LAST PAGE OF THE CONSENT FORM IF NOT ALREADY THERE@G

Your signature (or mark) below indicates that you have read (or been read) the information provided in this consent form, have received answers to your questions, and have freely decided to participate in this research. By agreeing to participate in this research, you are not giving up any of your legal rights.

You understand that by placing your initials next to each item listed on the last page of this form you are agreeing to participate in that aspect of the study. Please take the time to read and consider each item and ask me any questions you may have and then place your initials beside the items which you agree to participate in and then sign and date this form.

@GPRESS ENTER TO CONTINUE@G

Question Type: TCONT, EMPTY  
cont 1 Continue

---

**A30** **NO LABEL**

@GDID THE R INITIAL AGREEMENT TO PARTICIPATE IN THE MAIN INTERVIEW?@G

Question Type: TYESNOCAPS, NoDK, NoRF

Yes 1 YES  
No 2 NO

**Logic after:**

IF A30=NO ASK ATHANKINT; ELSE CONTINUE

---

**A31** **NO LABEL**

@GDID R INITIAL AGREEMENT TO PARTICIPATE IN THE 2ND INTERVIEW?@G

Question Type: TYESNOCAPS, NoDK, NoRF

Yes 1 YES  
No 2 NO

---

**A32a** **NO LABEL**

@GDID R INITIAL AGREEMENT TO ALLOW CARI RECORDINGS?@G

Question Type: TYESNOCAPS, NoDK, NoRF

Yes 1 YES  
No 2 NO

**Logic after:**

IF A32A=NO DO NOT ACTIVATE CARI AT ANY POINT DURING INTERVIEW. IF A32A=YES DO ALLOW ACTIVATION OF CARI IN THE INTERVIEW.

---

**A32b** **NO LABEL**

@GDID R INITIAL AGREEMENT TO PROVIDE BLOOD SAMPLE VIA BLOOD DRAW?@G

Question Type: TYESNOCAPS, NoDK, NoRF

Yes 1 YES  
No 2 NO

**Logic after:**

IF A32b=NO ask ATHANKB; else continue

---

**A32c** **NO LABEL**

@GDID R INITIAL AGREEMENT TO DONATE BLOOD SAMPLE TO THE NIDA GENETICS CONSORTIUM?@G

*Question Type:* TYESNOCAPS, NoDK, NoRF

Yes 1 YES  
No 2 NO

*Logic after:*

IF A32c=NO ask ATHANKD; else continue

---

**A33** **NO LABEL**

@GDID R INITIAL AGREEMENT TO ALLOW THE SHARING OF THEIR RESEARCH DATA?@G

*Question Type:* TYESNOCAPS, NoDK, NoRF

Yes 1 YES  
No 2 NO

*Logic after:*

IF A33=NO ask ATHANKD; else continue

---

**A34** **NO LABEL**

@GDID R INITIAL AGREEMENT TO ALLOW FUTURE CONTACT?@G

*Question Type:* TYESNOCAPS, NoDK, NoRF

Yes 1 YES  
No 2 NO

*Logic after:*

{IF A34=NO ASK A37; ELSE CONTINUE}

{IF A34=NO FLAG THIS CASE AS "NO FUTURE CONTACT" ALL CASES THAT REQUEST NO FUTURE CONTACT WILL BE COMPILED FOR REPORTING}

---

**A35** **NO LABEL**

@GDID R INDICATE ANY RESTRICTIONS ON FUTURE CONTACT ATTEMPTS?@G

*Question Type:* TYESNOCAPS, NoDK, NoRF

Yes 1 YES  
No 2 NO

*Logic after:*

{IF A35=NO ASK A37; ELSE CONTINUE}

---

**A36** **NO LABEL**

@GSPECIFY THE CONTACT RESTRICTIONS REQUESTED BY THE R.@G

*Question Type:* string[250], NoDK, NoRF

*Logic after:*

FLAG ALL RESPONSES AT THIS QUESTION FOR POSSIBLE DATA DUMP REPORTING

---

**A\_1** **NO LABEL**

*Question Type:* BA\_1

---

**A37** **NO LABEL**

@GDID R SIGN THE CONSENT FORM?@G

*Question Type:* TYESNOCAPS, NoDK, NoRF

Yes 1 YES  
No 2 NO

*Logic after:*

IF A37=NO ASK ATHANKS; ELSE ASK A38

---

**A38** **NO LABEL**

@B@GINTERVIEWER: SIGN THE CONSENT FORM@G@B

@B@GGIVE THE R THE ORIGINAL CONSENT FORM AND SIGNATURE PAGE@G@B

@B@GPLACE THE CARBON COPY OF THE SIGNATURE PAGE IN THE CASE

*Question Type:* TCONT, NoDK, NoRF

cont 1 Continue

---

**A39** **NO LABEL**

@GIS PHLEBOTOMIST PRESENT FOR BLOOD COLLECTION?@G

*Question Type:* TYESNOCAPS, NODK, NORF

Yes 1 YES  
No 2 NO

*Logic after:*

IF A39=NO TRIGGER A POP-UP BOX THAT READS: "INTERVIEWER CALL FS TO CHECK ON STATUS OF PHLEBOTOMIST THEN CONTINUE WITH INTERVIEW UNTIL EMSI ARRIVES."  
ONCE POP-UP IS CLOSED PROGRAM SHOULD BEGIN DM SECTION OF INTERVIEW.

IF A39=YES ASK A39b

---

**A39b** **NO LABEL**

@GINFORM PHLEBOTOMIST THAT HE/SHE MAY BEGIN THE BLOOD COLLECTION.@G

@GWERE THREE TUBES OF BLOOD COLLECTED?@G

*Question Type:* TYESNOCAPS, NODK, NORF

Yes 1 YES  
No 2 NO

*Logic after:*

IF A39b=no ask a39c else ask a40

---

**A39c** **NO LABEL**

@GSPECIFY THE REASON ALL THREE TUBES OF BLOOD WERE NOT COLLECTED.@G

*Question Type:* TNOTCOLLREASON, Nodk, Norf

RefCol 1 RESPONDENT REFUSED COLLECTION  
Notthere 2 PHLEBOTOMIST NOT PRESENT  
Difficulty 3 PHLEBOTOMIST DESCRIBED COLLECTION DIFFICULTY  
NoSupp 4 LACKED COLLECTION SUPPLIES NEEDED  
SomeOther 5 SOME OTHER REASON

*Logic after:*

IF A39c=5 ask A39c\_spec; if A39c=1 ask ATHANKB; ELSE begin DM Section

---

**A39c\_spec** **NO LABEL**

@GSPECIFY THE REASON ALL THREE TUBES OF BLOOD WERE NOT COLLECTED@G

*Question Type:* STRING[250]

*Logic after:*

IF THIS QUESTION IS ANSWERED FLAG THIS DATA FOR POSSIBLE DATA DUMP FOR REPORTING LATER

---

**Logic before:**

Ask if A30=NO

**ATHANKINT** **NO LABEL**

Thank you for considering participation in this important research study. By deciding not to participate in the main interview component of the study you have effectively ended your participation. Thank you again for your time.

@GPRESS ENTER TO CONTINUE@G

**Question Type:** TCONT

cont 1 Continue

**Logic after:**

END INTERVIEW AND CODE AS PENDING REFUSAL 360.

---

**Logic before:**

ASK if A32b= NO

**ATHANKB** **NO LABEL**

Thank you for considering participation in this important research. By deciding not to give consent to provide a blood sample you are effectively ending your participation in this research. Thank you again for your time.

@GPRESS ENTER TO CONTINUE@G

**Question Type:** TCONT

cont 1 Continue

**Logic after:**

End interview and code 360 pending refusal.

---

**Logic before:**

ASK IF A 36=NO

**ATHANKS** **NO LABEL**

Thank you for considering participation in this important research. By declining to sign the consent for you are effectively ending your participation in the study. Thank you again for your time.

@GPRESS ENTER TO CONTINUE@G

**Question Type:** TCONT

cont 1 Continue

**Logic after:**

END INTERVIEW AND CODE AS PENDING REFUSAL 360.

---

**ATHANKD** **NO LABEL**

Thank you for considering the donation and sharing of your data from this important research. By declining to data donation and/or sharing you are effectively ending your participation in the study. Thank you again for your time.

@GPRESS 1 TO CONTINUE@G

**Question Type:** TCont, NODK,NORF

cont 1 Continue

**Logic after:**

END INTERVIEW AND CODE AS PENDING REFUSAL 360.

***Intro -- Part 2***

**A40**

**NO LABEL**

@GENTER THE B36 SAMPLE ID NUMBER@G

*Question Type:*    *STRING[8], NoDK, NoRF*

***Logic after:***

CHECK THE B36ID AGAINST THE MASTER LIST AND ONLY ACCEPT VALID ID NUMBERS FROM THAT LIST

**A40r**

**NO LABEL**

@GPLEASE RE-ENTER THE B36 SAMPLE ID@G

*Question Type:*    *STRING[8], NoDK, NoRF*

***Logic after:***

Check the B36 against the master list and only accept valid id numbers from that list. CHECK THAT A40=A40r. If the entries are not the same, return to A40 to re-enter the sample id again.

**A40F1**

**NO LABEL**

@GENTER THE FORM ID BARCODE NUMBER FROM TOP OF THE COLLECTION FORM@G

*Question Type:*    *STRING[9], nodk, norf*

**A40F2**

**NO LABEL**

@GRE-ENTER THE FORM ID BARCODE NUMBER FROM TOP OF THE COLLECTION

*Question Type:*    *STRING[9], nodk, norf*

***Logic after:***

CHECK THAT A40F1=A40F2. If the entries are not the same, return to A40F1 to re-enter the FORM ID again.

**A40y1**

**NO LABEL**

@GENTER THE SAMPLE BARCODE NUMBER FROM 1ST YELLOW TOP TUBE@G

*Question Type:*    *STRING[9]*

**A40p**

**NO LABEL**

@GENTER THE SAMPLE BARCODE NUMBER FROM PURPLE TOP TUBE@G

*Question Type:*    *STRING[9]*

**A40y2**

**NO LABEL**

@GENTER THE SAMPLE BARCODE NUMBER FROM 2ND YELLOW TOP TUBE@G

*Question Type:*    *STRING[9]*

**A41**

**NO LABEL**

@GENTER THE FEDEX TRACKING NUMBER FOR THE BLOOD SAMPLE SHIPMENT@G

*Question Type:*    *T12DIGITS, NoDK, NoRF*

***Logic after:***

PROGRAMMER RUN A ROUTINE TO VALIDATE THE CHECK DIGIT FOR FEDEX. CHECK DIGIT IS THE LAST DIGIT ON THE RIGHT. IF THE CHECK DIGIT IS INCORRECT, DISPLAY A HARD CHECK THAT READS: "YOU HAVE ENTERED AN INVALID FEDEX TRACKING NUMBER.

PLEASE ENTER THE NUMBER AGAIN."

-----

**A41r**

**NO LABEL**

@GPLEASE RE-ENTER THE FED EX TRACKING NUMBER FOR THE BLOOD SHIPMENT@G

*Question Type:* T12DIGITS, NoDK, NoRF

*Logic after:*

CHECK THAT A41=A41r. IF THE ENTRIES DO NOT MATCH RETURN TO A41 TO RE-ENTER THE FED EX TRACKING NUMBER AGAIN. ALLOW UP TO 5 ATTEMPTS TO CORRECTLY ENTER THE FEDEX TRACKING BEFORE PROCEEDING WITH THE INTERVIEW AND FLAGGING THE CASE AS A PROBLEM FOR REPORTS.

PROGRAMMER RUN A ROUTINE TO VALIDATE THE CHECK DIGIT FOR FEDEX. THE CHECK DIGIT IS THE LAST DIGIT TO THE RIGHT. IF THE CHECK DIGIT IS INCORRECT DISPLAY A HARD CHECK THAT READS: "YOU HAVE ENTERED AN INVALID FEDEX TRACKING NUMBER. PLEASE ENTER THE NUMBER AGAIN."

*Tues* **DM: DEMOGRAPHICS**

**DM1**

What is your gender?

**IF R IS NOT DEFINITIVE, ASK:** What is listed on your birth certificate as your gender?

**IF R IS A TRANSSEXUAL, RECORD SEX S/HE WAS BORN WITH.**

{RESPONSES BELOW HEREAFTER KNOWN AS "Type: TGENDER".}

MALE ..... 1

FEMALE ..... 2

**DM2**

{DISABLE DK/RF}

What is your date of birth?

DOB: MM/DD/YYYY

{CAPI WILL CALCULATE CURRENT AGE FROM DOB AND FILL AT DM3.}

**DM3**

{DISABLE DK/RF}

So you are {FILL CURRENT AGE} years old?



{RESPONSES BELOW HEREAFTER KNOWN AS “Type: TYESNO10”.}

YES ..... 1

NO ..... 0

{IF NO, RETURN TO DM2 TO CORRECT DOB.}

#### **DM4a**

How many **brothers** do you have who have the same biological father and mother as you, including any who died?

**INCLUDE FULL BROTHERS ONLY, NOT STEP, FOSTER, OR ADOPTED BROTHERS.**

\_\_\_ BROTHERS

{ALLOW RANGE 0-15}

#### **DM4b**

How many **sisters** do you have who have the same biological father and mother as you, including any who died?

**INCLUDE FULL SISTERS ONLY, NOT STEP, FOSTER, OR ADOPTED SISTERS.**

\_\_\_ SISTERS

{ALLOW RANGE 0-15}

#### **DM5a**

How many half brothers do you have who have the same **biological father** as you, but **not** the same biological mother, including any who died?

**INCLUDE HALF BROTHERS WITH THE SAME BIOLOGICAL FATHER.**

\_\_\_ BROTHERS

{ALLOW RANGE 0-15}

**DM5b**

How many half sisters do you have who have the same **biological father** as you, but **not** the same biological mother, including any who died?

**INCLUDE HALF SISTERS WITH THE SAME BIOLOGICAL FATHER.**

\_\_\_ SISTERS

{ALLOW RANGE 0-15}

**DM6a**

How many half brothers do you have who have the same **biological mother** as you, but **not** the same biological father, including any who died?

**INCLUDE HALF BROTHERS WITH THE SAME BIOLOGICAL MOTHER.**

\_\_\_ BROTHERS

{ALLOW RANGE 0-15}

**DM6b**

How many half sisters do you have who have the same **biological mother** as you, but **not** the same biological father, including any who died?

**INCLUDE HALF SISTERS WITH THE SAME BIOLOGICAL MOTHER.**

\_\_\_ SISTERS

{ALLOW RANGE 0-15}

**DM7**

Are you of Hispanic or Latino descent?

TYESNO10

**DM8**

Which of the following best describes your race? Are you...

**PROBE BEFORE ACCEPTING REFUSALS.**

- African-American or Black .....1
- American Indian or Alaska Native .....2
- Asian.....3
- Native Hawaiian or other Pacific Islander .....4
- White or Caucasian.....5
- Biracial or Multiracial .....6
- Some other race .....7

{IF DM8=1-5, DK, OR RF, SKIP TO DM9\_1; IF DM8=6, SKIP TO DM8a; IF DM8=7, CONTINUE.}

**DM8\_SPEC**

SPECIFY: \_\_\_\_\_

{ALLOW 50 CHARACTERS}

**DM8a**

{CHECK ALL THAT APPLY. IF CHECKED, CODE AS 1; IF BLANK, CODE AS 0. NAME VARIABLES DM8a1-DM8a6.}

I can pick more than 1 answer. Which of the first 5 categories best describe you?

African-American or Black?

American Indian or Alaska Native?

Asian?

Native Hawaiian or other Pacific Islander?

White or Caucasian?

Some other race?

{IF DM8a6=0/BLANK/RF/DK, SKIP TO DM9\_1.}

**DM8a\_SPEC**

SPECIFY: \_\_\_\_\_

{ALLOW 50 CHARACTERS.}

**DM9\_1**

**HAND R CARD DM2.** On this card is a list of origins and descents. What is the origin or descent of your grandparents? Let's start with your mother's mother. What is the origin or descent of your maternal grandmother's mother?

**ENTER CODE FROM CARD DM2.**

CODE: \_\_\_\_\_

{ALLOW RANGE OF 1-224.}

**DM9\_2**

(What is the origin or descent of) your maternal grandmother's father?

**ENTER CODE FROM CARD DM2.**

CODE: \_\_\_\_\_

{ALLOW RANGE OF 1-224.}

**DM9\_3**

(What is the origin or descent of) your maternal grandfather's mother?

**ENTER CODE FROM CARD DM2.**

CODE: \_\_\_\_\_

{ALLOW RANGE OF 1-224.}

**DM9\_4**

(What is the origin or descent of) your maternal grandfather's father?

**ENTER CODE FROM CARD DM2.**

CODE: \_\_\_\_\_

{ALLOW RANGE OF 1-224.}

**DM9\_5**

(What is the origin or descent of) your paternal grandmother's mother?

**ENTER CODE FROM CARD DM2.**

CODE: \_\_\_\_\_

{ALLOW RANGE OF 1-224.}

**DM9\_6**

(What is the origin or descent of) your paternal grandmother's father?

**ENTER CODE FROM CARD DM2.**

CODE: \_\_\_\_\_

{ALLOW RANGE OF 1-224.}

**DM9\_7**

(What is the origin or descent of) your paternal grandfather's mother?

**ENTER CODE FROM CARD DM2.**

CODE: \_\_\_\_\_

{ALLOW RANGE OF 1-224.}

**DM9\_8**

(What is the origin or descent of) your paternal grandfather's father?

**ENTER CODE FROM CARD DM2.**

CODE: \_\_\_\_\_

{ALLOW RANGE OF 1-224.}

**DM10**

What is your current marital status: married, living with someone as married, widowed, separated, divorced, or never married?

- MARRIED .....1
- LIVING AS MARRIED .....2
- SEPARATED .....3
- WIDOWED.....4
- DIVORCED.....5
- NEVER MARRIED .....6

{IF DM10=1-5, OR DK/RF, SKIP TO DM11.}

{ADD TO HELP SCREEN: "Married" refers to legal marriages only, not live-in relationships that would, in some states, qualify as .....common-law marriages. Marriages that were legally annulled do not count because they are not legal marriages. In the cases of annulment, code legal annulment as never married and religious annulment as divorced.}

**DM10a**

Have you ever lived as married?

TYESNO10

**DM11**

How many times have you been legally married?

**IF R HAS MARRIED THE SAME PERSON TWICE, CODE AS TWO SEPARATE MARRIAGES.**

TIMES: \_\_\_\_\_

{ALLOW RANGE 0-10}

**DM11a1-DM11a10**

{FILL "first" for first marriage, "next" for subsequent marriages, and "last" for final marriage.  
DM11a1-DM11a10 IS ASKED FOR UP TO 10 MARRIAGES AS NECESSARY.}

When were you {FILL first/next/last} married?

YEAR: \_\_\_\_\_

{ALLOW RANGE OF 1900 TO 2050}

{ IF R IS CURRENTLY MARRIED (DM10=1) AND HAS BEEN MARRIED 1 TIME (DM11=01),  
SKIP TO DM14.}

**DM12**

How many times have you been divorced?

**IF NEVER, ENTER 0.**

TIMES: \_\_\_\_\_



{ALLOW RANGE 0-10}

{IF DM12=0, SKIP TO DM13.}

**DM12a1-DM12a10**

{FILL "first" for first divorce, "next" for subsequent divorces, and "last" for final divorce.  
DM12a1-DM12a10 IS ASKED FOR UP TO 10 DIVORCES AS NECESSARY.}

When were you {FILL first/next/last} married?

YEAR: \_\_\_\_\_

{IF DM10=4 CONTINUE. ELSE SKIP TO DM14.}

**DM13**

How many times have you been widowed?

**IF NEVER, ENTER 0.**

TIMES: \_\_\_\_\_

{ALLOW RANGE 0-10}

{IF DM13=0, SKIP TO DM14.}

**DM13a1-DM13a10**

{FILL "first" for first widowhood, "next" for subsequent widowhoods, and "last" for final widowhood. DM13a1-DM13a10 IS ASKED FOR UP TO 10 WIDOWHOODS AS NECESSARY.}

When were you {FILL first/next/last} widowed?

YEAR: \_\_\_\_\_

**DM14**

{FILL “fathered” IF R IS A MALE; FILL “given birth to” IF R IS A FEMALE.}

How many children have you {FILL fathered/given birth to}, including any who have died? That is not including adopted, foster, or step children.

CHILDREN: \_\_\_\_\_

{ALLOW RANGE OF 0-20}

{IF DM14=0, SKIP TO DM15.}

**DM14\_YOB1-DM14\_YOB20**

{FILL “first” for first child, “next” for subsequent children, and “last” for final child.  
DM14YOB1-DM14YOB20 IS ASKED FOR UP TO 20 CHILDREN AS NECESSARY.}

What is your {FILL first/next/last}child’s year of birth?

YEAR: \_\_\_\_\_

{ALLOW RANGE OF 1900-2200}

**DM14\_SEX1-DM14\_SEX20**

{DM14SEX1-DM14SEX20 IS ASKED FOR UP TO 20 CHILDREN AS NECESSARY.}

What is this child’s sex ?

TGENDER

**DM14b**

How many of your {FILL # of biological children from DM14} children have you raised?

NUMBER: \_\_\_\_\_

{ALLOW RANGE OF 0-20}

**DM15\_1**

Have you ever raised any adopted children?

TYESNO10

**DM15\_2**

Have you ever raised any step children?

TYESNO10

**DM15\_3**

Have you ever raised any foster children?

TYESNO10

**DM15\_4**

Have you ever raised any relative's children?

TYESNO10

**DM16**

What is the highest grade in school you completed?

**1 YEAR COLLEGE = 30 SEMESTER UNITS OR 45 QUARTER UNITS. CODE ACTUAL GRADE.**

Technical school or one year of college=13

2 years of college=14

3 years of college=15

4 years of college=16

Graduate: M.A., M.S.=17

Doctorate: J.D., M.D., Ph.D.=18

GRADE:\_\_\_\_\_

{ALLOW RANGE OF 0-18}

{ADD TO HELP SCREEN: In general, 12 depicts a high school diploma, 16 depicts a Bachelor's degree and 17 depicts a post-graduate degree earned. Completion of a technical

school is coded 13, even if it took more than one year to complete. If R did not complete a degree,

code the highest grade completed. With college, code the year equivalent and not the time it took

R to complete it. For example, if it takes R 3 years of attending college part-time to complete the

equivalents of 1 year's credit, code as 13. GED applies.}

#### **DM17**

What is the highest educational degree or diploma you hold?

None .....00

Elementary or junior high .....01

GED .....02

H.S. diploma .....03

Vocational tech diploma .....04

Associate degree .....05

R. N. diploma .....06

Bachelor's degree .....07

Master's degree .....08

Doctorate: J.D., M.D. Ph.D.....09

Other.....10

{IF DM17=0, 1, 10, DK, OR RF, SKIP TO TS1; IF DM17=02, CONTINUE; IF DM17=03-09, SKIP TO DM18b.}

**DM18a**

When did you receive your GED?

YEAR: \_\_\_\_\_

{ALLOW RANGE OF 7-2050}

**DM18b**

When did you graduate from high school?

YEAR: \_\_\_\_\_

{ALLOW RANGE OF 7-2050}

{IF DM17=03, SKIP TO TS1; IF DM17=04-09, CONTINUE.}

### DM18c

{FILL "diploma" if DM17=04; FILL "associate degree" IF DM17=05; FILL "RN diploma" IF DM17=06; FILL "bachelor's degree" IF DM17=07.}

When did you receive your {FILL diploma/associate degree/RN diploma/bachelor's degree}?

YEAR: \_\_\_\_\_

{ALLOW RANGE OF 7-2050}

{IF DM17=04-07, SKIP TO TS1; IF DM17=08-09, CONTINUE.}

### DM18d

{FILL "masters degree" IF DM17=08; FILL "doctorate" IF DM17=09}

When did you receive your {FILL masters degree/doctorate/}?

YEAR: \_\_\_\_\_

{ALLOW RANGE OF 7-2050}

### *TS: Tobacco Screener*

---

#### **TS1\_1** **NO LABEL**

Have you ever smoked a cigarette?

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

#### *Logic after:*

{IF TS1\_1=NO, DK, RF trigger a soft edit check "YOU HAVE INDICATED THAT R HAS NEVER SMOKED IS THIS CORRECT? PROBE TO ENSURE THIS IS CORRECT RESPONSE OR THAT YOU ARE INTERVIEWING CORRECT R AND THAT HE/SHE RECALLS BEING SCREENED FOR ELIGIBILITY IN STUDY. EXPLAIN CURRENT OR PAST SMOKING IS A REQUIREMENT FOR ELIGIBILITY IN STUDY"} {IF TS1\_1=NO,DK, RF AND EDIT CHECK SUPPRESSED END INTERVIEW AND CODE 354 PENDING INELIGIBLE; ELSE CONTINUE}

---

#### **TS2AgeOns1** **NO LABEL**

How old were you the very first time you ever smoked even a puff of a cigarette?

@G@BINTERVIEWER: RECORD 'CIGARETTE' AT REPORTED AGE UNDER 'FIRST'

CATEGORY ON TIMELINE@B@G

*Question Type:* 1..50

*Logic after:*

IF TS2AgeOns1= DK, CONTINUE; ELSE, SKIP TO TS3.

---

**TS2a1** **NO LABEL**

Was it before your teens?

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

*Logic after:*

IF TS2a1=YES, DK, OR RF SKIP TO TS3\_1.

---

**TS2b1** **NO LABEL**

Was it before your twenties?

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

---

**TS3\_1** **NO LABEL**

Was there ever a period in your life lasting at least 2 months when you smoked cigarettes at least once a week?

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

---

**TS4AgeRec1** **NO LABEL**

How old were you the last time you smoked a cigarette?

@G@BINTERVIEWER: RECORD 'CIGARETTE' AT REPORTED AGE UNDER 'LAST'

CATEGORY ON TIMELINE@B@G

*Question Type:* 1..50

*Logic after:*

IF TS4AgeRec1= CURRENT AGE OR CURRENT AGE-1, CONTINUE; ELSE SKIP TO

---

**TS4Rec1** **NO LABEL**

Did you smoke a cigarette within the past month?

@G@BREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

---

**TS1Other** **NO LABEL**

Have you ever smoked a cigar or a tobacco pipe, ever used chewing tobacco or snuff or snus, or ever used any other products containing nicotine such as nicotine gum or nicotine patch?

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

**Logic after:**

If TS1Other= NO GO TO MEDICAL HISTORY SECTION. If YES ASK TS1OtherTNa

---

**TS1OtherN** **NO LABEL**

Which of these other tobacco or nicotine products have you ever smoked or used...

@G@BPRESS 1 TO CONTINUE@G@B

**Question Type:** TContinue

Continue 1 Continue

---

**TS1\_2** **NO LABEL**

a cigar?

**Question Type:** TYesNoCaps

Yes 1 YES

No 2 NO

---

**TS1\_3** **NO LABEL**

a tobacco pipe?

**Question Type:** TYesNoCaps

Yes 1 YES

No 2 NO

---

**TS1\_5** **NO LABEL**

chewing tobacco or dip?

**Question Type:** TYesNoCaps

Yes 1 YES

No 2 NO

---

**TS1\_5a** **NO LABEL**

Snuff?

**Question Type:** TYesNoCaps

Yes 1 YES

No 2 NO

---

**TS1\_5b** **NO LABEL**

Snus?

**Question Type:** TYesNoCaps

Yes 1 YES

No 2 NO

---

**TS1\_6** **NO LABEL**

Some other product containing nicotine such as nicotine gum or nicotine patch?

**Question Type:** TYesNoCaps

Yes 1 YES

No 2 NO

---

**Logic after:**

If Yes to any items TS1\_2-6 ask TS1Addict. If no to all TS1\_1-6 continue to next Section 3 Medical History.



-----  
**Logic before:**

FILL ALL SUBSTANCES WITH YES RESPONSE AT TS1\_1-TS1\_6 . IF MORE THAN ONE SUBSTANCE SEPARATE EACH SUBSTANCE WITH A COMMA (,) AND INSERT "or" BEFORE LAST SUBSTANCE

**TS1Addict** **NO LABEL**

Do you think you were addicted to ^Fill\_Substances?

**Question Type:** TYesNoCaps

Yes 1 YES

No 2 NO

**Logic after:**

CONTINUE TO NEXT SECTION: SECTION 3 MEDICAL HISTORY  
-----

**TS\_END** **NO LABEL**

@G@BPLEASE PRESS 1 AND ENTER TO CONTINUE TO THE NEXT SECTION.@G@B

**Question Type:** TContinue

Continue 1 Continue

***MH: Medical History***  
-----

**MH1\_ft** **NO LABEL**

Now I have some questions about your physical health and medical history.

How tall are you?

@B@GFIRST, ENTER FEET.@G@B

**Question Type:** 3..7

**Logic after:**

ALLOW RANGE OF 3-7  
-----

**MH1\_inches** **NO LABEL**

@B@GNEXT, ENTER INCHES. ROUND TO NEAREST WHOLE NUMBER.@G@B

**Question Type:** 0..11

**Logic after:**

ALLOW RANGE OF 0-11  
-----

**MH2** **NO LABEL**

How much do you weigh?

@B@GRECORD WEIGHT IN POUNDS@G@B

@B@GIF R WEIGHS MORE THAN 400 POUNDS RECORD 401@G@B

**Question Type:** 60..401

**Logic after:**

ALLOW RANGE OF 60-400  
-----

**Logic before:**

FILL "when you were not pregnant" IF R IS A FEMALE.

**MH2a** **NO LABEL**

What is the most you have ever weighed^Fills.WhenNotPregnant?

@B@GIF R WEIGHED MORE THAN 400 POUNDS RECORD 401@G@B

Question Type: 60..401

Question Fill: ^FillWhenNotPregnant

notPregnant                      ·when you were not pregnant

Logic after:

ALLOW RANGE OF 70-400

---

Logic before:

FILL "when you were not pregnant" IF R IS A FEMALE.

**MH2b**                                      **NO LABEL**

How old were you when you first weighed ^MH2a pounds ^Fills.WhenNotPregnant?

Question Type: 1..50

Question Fill: ^FillWhenNotPregnant

notPregnant                      ·when you were not pregnant

Logic after:

ALLOW RANGE OF 1-50

---

**MH3\_1**                                      **[ MH3\_Help ] NO LABEL**

Has a @Bdoctor or other health professional@B ever told you that you had high blood pressure?

Question Type: TYesNoCaps

Yes                                      1 YES

No                                        2 NO

Logic after:

IF MH3\_1= YES, CONTINUE; ELSE SKIP TO MH3\_2.

{Create Help Screen with the following text: High blood pressure- High blood pressure levels constantly at or above 140 mm Hg systolic and 90 mm Hg diastolic are considered high blood pressure (hypertensive). Blood pressure varies with age, sex, muscular development, and states of worry and fatigue. Usually it is lower in women than in men, low in childhood, and higher in

---

**MH3yr1**                                      **NO LABEL**

In what year was your high blood pressure diagnosed?

Question Type: 1960..2014

Logic after:

Check - ALLOW RANGE OF 1960-CURRENT YEAR

Edit check so year earlier than R's date of birth is not accepted.

---

Logic before:

Ask MH3a1 if TS2AgeOns < MH3yr1 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr1=DK/RF; else ask MH3\_2

**MH3a1**                                      **NO LABEL**

Did your high blood pressure change your smoking behavior?

Question Type: TYesNoCaps

Yes                                      1 YES

No                                        2 NO

Logic after:

IF MH3a1=YES, CONTINUE; ELSE SKIP TO MH3\_2.

---

**MH3b1** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase	1 INCREASED
decrease	2 DECREASED
failedQuit	3 TRIED TO QUIT BUT FAILED
quit	4 QUIT

---

**MH3\_2** **[ MH3\_2\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...high cholesterol?

*Question Type:* TYesNoCaps

Yes	1 YES
No	2 NO

**Logic after:**

IF MH3\_2= YES, CONTINUE; ELSE SKIP TO MH3\_3.

{Create Help Screen that reads: High cholesterol- Determined by a blood test, a total cholesterol level of 240 mg/dL (6.21 mmol/L) or higher is considered high cholesterol.}

---

**MH3yr2** **NO LABEL**

In what year was your high cholesterol diagnosed?

*Question Type:* 1960..2014

**Logic after:**

check - ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a2 if TS2AgeOns < MH3yr2 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr2=DK/RF.

Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a2** **NO LABEL**

Did your high cholesterol change your smoking behavior?

*Question Type:* TYesNoCaps

Yes	1 YES
No	2 NO

**Logic after:**

IF MH3a2=YES, CONTINUE; ELSE SKIP TO MH3\_3.

---

**MH3b2** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase	1 INCREASED
decrease	2 DECREASED
failedQuit	3 TRIED TO QUIT BUT FAILED
quit	4 QUIT

---

**MH3\_3** **[ MH3\_3\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...a stroke?

*Question Type:* TYesNoCaps

Yes 1 YES  
No 2 NO

*Logic after:*

IF MH3\_3= YES, CONTINUE; ELSE, SKIP TO MH3\_4. Create Help Screen that reads: A stroke - A sudden, non-convulsive focal neurological deficit, also known as a cerebrovascular accident (CVA) caused by a hemorrhage into the brain.

---

**MH3yr3** **NO LABEL**

In what year was your first stroke diagnosed?

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR

Ask MH3a3 if TS2AgeOns < MH3yr3 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr3=DK/RF.

---

**MH3a3** **NO LABEL**

Did your first stroke change your smoking behavior?

*Question Type:* TYesNoCaps

Yes 1 YES  
No 2 NO

*Logic after:*

IF MH3a3=YES, CONTINUE; ELSE SKIP TO MH3\_4.

---

**MH3b3** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase 1 INCREASED  
decrease 2 DECREASED  
failedQuit 3 TRIED TO QUIT BUT FAILED  
quit 4 QUIT

---

**MH3\_4** **[ MH3\_4\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...a heart attack or artery blockage?

*Question Type:* TYesNoCaps

Yes 1 YES  
No 2 NO

*Logic after:*

IF MH3\_4= YES, CONTINUE; ELSE, SKIP TO MH3\_5. Create Help Screen that reads: Heart attack/ artery blockage - Permanent damage to the heart muscle caused by a lack of blood supply to the heart for an extended time period. The severity of damage varies from normal, mild, to

---

**MH3yr4** **NO LABEL**

In what year was this attack or blockage diagnosed?

Question Type: 1960..2014

**Logic after:**

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a4 if TS2AgeOns < MH3yr4 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr4=DK/RF.

Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a4**

**NO LABEL**

Did this attack or blockage change your smoking behavior?

Question Type: TYesNoCaps

Yes 1 YES

No 2 NO

**Logic after:**

IF MH3a4=YES, CONTINUE; ELSE SKIP TO MH3\_5.

---

**MH3b4**

**NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

Question Type: TSMKCHANGE

increase 1 INCREASED

decrease 2 DECREASED

failedQuit 3 TRIED TO QUIT BUT FAILED

quit 4 QUIT

---

**MH3\_5**

**[ MH3\_5\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...heart problems such as a murmur, an irregular heart beat, or heart failure?

Question Type: TYesNoCaps

Yes 1 YES

No 2 NO

**Logic after:**

IF MH3\_5= YES, CONTINUE; ELSE, SKIP TO MH3\_6. Create Help Screen that reads: Heart problems/ murmur/ irregular heart beat/ heart failure- diseases that affect the heart that can be congenital/intrinsic or acquired.

---

**MH3yr5**

**NO LABEL**

In what year were these heart problems diagnosed?

Question Type: 1960..2014

**Logic after:**

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a5 if TS2AgeOns < MH3yr5 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr5=DK/RF.

Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a5**

**NO LABEL**

Did these heart problems change your smoking behavior?

Question Type: TYesNoCaps

Yes 1 YES

No 2 NO

**Logic after:**

IF MH3a5=YES, CONTINUE; ELSE SKIP TO MH3\_6.

---

**MH3b5** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase	1 INCREASED
decrease	2 DECREASED
failedQuit	3 TRIED TO QUIT BUT FAILED
quit	4 QUIT

---

**MH3\_6** **[ MH3\_6\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...peripheral artery disease or circulation problems?

*Question Type:* TYesNoCaps

Yes	1 YES
No	2 NO

*Logic after:*

IF MH3\_6= YES, CONTINUE; ELSE, SKIP TO MH3\_7. Create Help Screen that reads:  
Peripheral artery disease/ circulation problems/ pain in limbs or extremities- Blood vessels in the legs, abdomen, pelvis, arms, or neck to become narrowed or blocked.

---

**MH3yr6** **NO LABEL**

In what year were these circulation problems diagnosed?

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a6 if TS2AgeOns < MH3yr6 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr6=DK/RF.  
Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a6** **NO LABEL**

Did these circulation problems change your smoking behavior?

*Question Type:* TYesNoCaps

Yes	1 YES
No	2 NO

*Logic after:*

IF MH3a6=YES, CONTINUE; ELSE SKIP TO MH3\_7.

---

**MH3b6** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase	1 INCREASED
decrease	2 DECREASED
failedQuit	3 TRIED TO QUIT BUT FAILED
quit	4 QUIT

---

**MH3\_7** **[ MH3\_7\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...hepatitis?

*Question Type:* TYesNoCaps

Yes 1 YES  
No 2 NO

*Logic after:*

IF MH3\_7= YES, CONTINUE; ELSE, SKIP TO MH3\_8. Create Help Screen that reads: Hepatitis - Inflammation of the liver, caused by infectious or toxic agents and characterized by jaundice, fever, liver enlargement, and abdominal pain. There are several forms of hepatitis -such as Hepatitis A, Hepatitis B, and Hepatitis C. Hepatitis A is the most common type of viral hepatitis. The infection usually goes away on its own without treatment and does not cause chronic illness. Hepatitis A is spread when people eat or drink contaminated food or water or when they come into contact with objects contaminated by feces. Hepatitis B and C are spread when body fluids (such as blood, saliva, semen, or vaginal fluid) from an infected person enter another person's body through a break in the skin or a mucous membrane. It can be spread by sexual activity. It can also be spread from a mother to her baby during childbirth.

---

**MH3yr7** **NO LABEL**

In what year was your hepatitis diagnosed?

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a7 if TS2AgeOns < MH3yr7 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr7=DK/RF.  
Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a7** **NO LABEL**

Did your hepatitis change your smoking behavior?

*Question Type:* TYesNoCaps

Yes 1 YES  
No 2 NO

*Logic after:*

IF MH3a7=YES, CONTINUE; ELSE SKIP TO MH3\_8.

---

**MH3b7** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase 1 INCREASED  
decrease 2 DECREASED  
failedQuit 3 TRIED TO QUIT BUT FAILED  
quit 4 QUIT

---

**MH3\_8** **[ MH3\_8\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...cirrhosis or liver disease?

*Question Type:* TYesNoCaps

Yes 1 YES  
No 2 NO

*Logic after:*

IF MH3\_8= YES, CONTINUE; ELSE, SKIP TO MH3\_9.;     Create Help Screen that reads: Cirrhosis or liver disease - Cirrhosis is a potentially life-threatening condition that occurs when scarring damages the liver. This scarring replaces healthy tissue and prevents the liver from working normally. Cirrhosis usually develops after years of liver inflammation. The major causes of cirrhosis are drinking excessive amounts of alcohol over many years or having certain forms of viral hepatitis (mainly hepatitis B or C). Some people have cirrhosis without an obvious cause

---

**MH3yr8**                      **NO LABEL**

In what year was this liver disease diagnosed?

*Question Type:*     1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR;     Ask MH3a8 if TS2AgeOns < MH3yr8 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr8=DK/RF.  
Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a8**                      **NO LABEL**

Did this liver disease change your smoking behavior?

*Question Type:*     TYesNoCaps

Yes                                1 YES  
No                                 2 NO

*Logic after:*

IF MH3a8=YES, CONTINUE; ELSE SKIP TO MH3\_9.

---

**MH3b8**                      **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:*     TSMKCHANGE

increase                        1 INCREASED  
decrease                        2 DECREASED  
failedQuit                       3 TRIED TO QUIT BUT FAILED  
quit                                4 QUIT

---

**MH3\_9**                      **[ MH3\_9\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...asthma?

*Question Type:*     TYesNoCaps

Yes                                1 YES  
No                                 2 NO

*Logic after:*

IF MH3\_9= YES, CONTINUE; ELSE, SKIP TO MH3\_10.;     Create Help Screen that reads:  
Asthma- A respiratory disorder characterized by recurrent episodes of difficulty breathing, wheezing, coughing, and thick mucus production, usually caused by spasm or inflammation of the

---

**MH3yr9**                      **NO LABEL**

In what year was your asthma diagnosed?

*Question Type:*     1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR;     Ask MH3a9 if TS2AgeOns < MH3yr9 < TS4AgeRec  
OR if TS2AgeOns=DK/RF OR if MH3yr9=DK/RF.



Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a9** **NO LABEL**

Did your asthma change your smoking behavior?

*Question Type:* TYesNoCaps

Yes 1 YES  
No 2 NO

*Logic after:*

IF MH3a9=YES, CONTINUE; ELSE SKIP TO MH3\_10.

---

**MH3b9** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase 1 INCREASED  
decrease 2 DECREASED  
failedQuit 3 TRIED TO QUIT BUT FAILED  
quit 4 QUIT

---

**MH3\_10** **[ MH3\_10\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...lung disease, chronic bronchitis, emphysema, or COPD?

*Question Type:* TYesNoCaps

Yes 1 YES  
No 2 NO

*Logic after:*

IF MH3\_10= YES, CONTINUE; ELSE, SKIP TO MH3\_11.; Create Help Screen that reads: COPD- Long-term tobacco smoking causes nearly all cases of chronic bronchitis and emphysema. Chronic obstructive pulmonary disease (COPD) is a condition that makes it hard for a person to breathe because the flow of air into and out of the bronchial tubes of the lungs is partially blocked. COPD most often is caused by chronic bronchitis and/or emphysema. Although a person sometimes can have either chronic bronchitis or emphysema, he or she usually has a mixture of the symptoms of both diseases.

---

**MH3yr10** **NO LABEL**

In what year was this lung disease diagnosed?

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a10 if TS2AgeOns < MH3yr10 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr10=DK/RF.  
Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a10** **NO LABEL**

Did this lung disease change your smoking behavior?

*Question Type:* TYesNoCaps

Yes 1 YES  
No 2 NO

*Logic after:*

IF MH3a10=YES, CONTINUE; ELSE SKIP TO MH3\_11.

---

**MH3b10** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase	1 INCREASED
decrease	2 DECREASED
failedQuit	3 TRIED TO QUIT BUT FAILED
quit	4 QUIT

---

**MH3\_11** **[ MH3\_11\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...diabetes?

*Question Type:* TYesNoCaps

Yes	1 YES
No	2 NO

*Logic after:*

IF MH3\_11= YES, CONTINUE; ELSE, SKIP TO MH3\_12.; Create Help Screen that reads:  
Diabetes - A metabolic disorder characterized by elevated blood glucose levels. It is caused by failure of the pancreas to produce or secrete sufficient amounts of insulin.

---

**MH3yr11** **NO LABEL**

In what year was your diabetes diagnosed?

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a11 if TS2AgeOns < MH3yr11 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr11=DK/RF.  
Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a11** **NO LABEL**

Did your diabetes change your smoking behavior?

*Question Type:* TYesNoCaps

Yes	1 YES
No	2 NO

*Logic after:*

IF MH3a11=YES, CONTINUE; ELSE SKIP TO MH3\_12.

---

**MH3b11** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase	1 INCREASED
decrease	2 DECREASED
failedQuit	3 TRIED TO QUIT BUT FAILED
quit	4 QUIT

---

**MH3\_12** **[ MH3\_12\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...tuberculosis?

*Question Type:* TYesNoCaps

Yes 1 YES  
No 2 NO

*Logic after:*

IF MH3\_12= YES, CONTINUE; ELSE, SKIP TO MH3\_13.; Create Help Screen that reads:  
Tuberculosis- A bacterial infection, inflammatory, reportable disease that can spread through the lymph nodes and bloodstream to any organ in your body but is usually found in the lungs.

---

**MH3yr12** **NO LABEL**

In what year was your tuberculosis diagnosed?

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a12 if TS2AgeOns < MH3yr12 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr12=DK/RF.  
Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a12** **NO LABEL**

Did your tuberculosis change your smoking behavior?

*Question Type:* TYesNoCaps

Yes 1 YES  
No 2 NO

*Logic after:*

IF MH3a12=YES, CONTINUE; ELSE SKIP TO MH3\_13.

---

**MH3b12** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase 1 INCREASED  
decrease 2 DECREASED  
failedQuit 3 TRIED TO QUIT BUT FAILED  
quit 4 QUIT

---

**MH3\_13** **[ MH3\_13\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...HIV/AIDS?

*Question Type:* TYesNoCaps

Yes 1 YES  
No 2 NO

*Logic after:*

IF MH3\_13= YES, CONTINUE; ELSE, SKIP TO MH3\_14.; Create Help Screen that reads:  
HIV/AIDS - Human immunodeficiency virus (HIV) and acquired immune deficiency syndrome (AIDS) are conditions in which the immune system breaks down and does not respond normally to infection. The virus can be isolated from most persons who test positive for the presence of these antibodies. It is assumed that anyone who has antibodies to the virus is infected. A person with HIV may not show any clinical symptoms for months or even years but apparently never becomes

---

**MH3yr13** **NO LABEL**

In what year was HIV/AIDS diagnosed?

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a13 if TS2AgeOns < MH3yr13 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr13=DK/RF.

Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a13** **NO LABEL**

Did HIV/AIDS change your smoking behavior?

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

*Logic after:*

IF MH3a13=YES, CONTINUE; ELSE SKIP TO MH3\_14.

---

**MH3b13** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase 1 INCREASED

decrease 2 DECREASED

failedQuit 3 TRIED TO QUIT BUT FAILED

quit 4 QUIT

---

**MH3\_14** **[ MH3\_14\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...a sexually transmitted disease?

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

*Logic after:*

IF MH3\_14= YES, CONTINUE; ELSE, SKIP TO MH3\_15.; Create Help Screen that reads: Sexually Transmitted Disease (STD) - Refers to a communicable diseases transmitted by sexual intercourse or genital contact. This may include gonorrhea, syphilis, hepatitis B & C, genital herpes,

---

**MH3yr14** **NO LABEL**

In what year was this sexually transmitted disease diagnosed?

@B@GIF MULTIPLE DIAGNOSIS CODE THE MOST RECENT OCCURRENCE@G@B

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a14 if TS2AgeOns < MH3yr14 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr14=DK/RF.

Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a14** **NO LABEL**

Did this sexually transmitted disease change your smoking behavior?

Question Type: TYesNoCaps

Yes 1 YES  
No 2 NO

Logic after:

IF MH3a14=YES, CONTINUE; ELSE SKIP TO MH3\_15.

---

**MH3b14** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

Question Type: TSMKCHANGE

increase 1 INCREASED  
decrease 2 DECREASED  
failedQuit 3 TRIED TO QUIT BUT FAILED  
quit 4 QUIT

---

**MH3\_15** **[ MH3\_15\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...fertility problems?

Question Type: TYesNoCaps

Yes 1 YES  
No 2 NO

Logic after:

IF MH3\_15= YES, CONTINUE; ELSE, SKIP TO MH3\_16.; Create Help Screen that reads: Fertility problems - May include male or female infertility and general infertility problems. If R states that s/he took fertility meds probe for fertility problems (i.e., not all individuals that take fertility meds have specific fertility problems).

---

**MH3yr15** **NO LABEL**

In what year were these fertility problems diagnosed?

Question Type: 1960..2014

Logic after:

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a15 if TS2AgeOns < MH3yr15 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr15=DK/RF.  
Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a15** **NO LABEL**

Did these fertility problems change your smoking behavior?

Question Type: TYesNoCaps

Yes 1 YES  
No 2 NO

Logic after:

IF MH3a15=YES, CONTINUE; ELSE SKIP TO MH3\_16.

---

**MH3b15** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

Question Type: TSMKCHANGE

increase 1 INCREASED  
decrease 2 DECREASED

failedQuit                      3 TRIED TO QUIT BUT FAILED  
quit                              4 QUIT

---

**MH3\_16**                      *[ MH3\_16\_Help ] NO LABEL*

(Has a @Bdoctor or other health professional@B ever told you that you had)

...migraines?

*Question Type:*    TYesNoCaps

Yes                      1 YES  
No                        2 NO

*Logic after:*

IF MH3\_16= YES, CONTINUE; ELSE, SKIP TO MH3\_17.;    Create Help Screen that reads:  
Migraines - Migraine headaches are severe, usually one-sided, throbbing headaches that often  
occur with nausea, vomiting, and increased sensitivity to light or sound.

---

**MH3yr16**                      *NO LABEL*

In what year were these migraines diagnosed?

*Question Type:*    1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR;    Ask MH3a16 if TS2AgeOns < MH3yr16 <  
TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3yr16=DK/RF.  
Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a16**                      *NO LABEL*

Did these migraines change your smoking behavior?

*Question Type:*    TYesNoCaps

Yes                      1 YES  
No                        2 NO

*Logic after:*

IF MH3a16=YES, CONTINUE; ELSE SKIP TO MH3\_17.

---

**MH3b16**                      *NO LABEL*

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to  
quit but fail, or did you quit)?

*Question Type:*    TSMKCHANGE

increase                      1 INCREASED  
decrease                      2 DECREASED  
failedQuit                      3 TRIED TO QUIT BUT FAILED  
quit                              4 QUIT

---

**MH3\_17**                      *[ MH3\_17\_Help ] NO LABEL*

(Has a @Bdoctor or other health professional@B ever told you that you had)

...cancer?

*Question Type:*    TYesNoCaps

Yes                      1 YES  
No                        2 NO

*Logic after:*

IF MH3\_17= YES, CONTINUE; ELSE, SKIP TO MH3\_18.;    Create Help Screen that reads: Cancer

- An abnormal, malignant growth of cells that invade nearby tissues and often spreads to other sites in the body, interfering with normal function of the affected sites. We ask about types of cancer, some of which are related to smoking.

---

**Logic before:**

CREATE TABLE AND CHECK ALL THAT APPLY. IF CHECKED, CODE AS 1; IF BLANK, CODE AS 0. NAME VARIABLES MH17a1-MH17a9.

**MH3\_17a** **NO LABEL**

What kind of cancer?

CHECK ALL THAT APPLY.

**Question Type:** *TCancer*

MH17a1	1 Breast
MH17a2	2 Colon
MH17a3	3 Head/Neck/Esophagus
MH17a4	4 Prostate
MH17a5	5 Lung
MH17a6	6 Uterine
MH17a7	7 Cervical
MH17a8	8 Skin
MH17a9	9 Other

**Logic after:**

EDIT CHECK PROHIBITS SELECTION OF PROSTATE CANCER FOR FEMALES AND FOR UTERINE AND CERVICAL CANCER FOR MALES.; ASK FOLLOW UP QUESTIONS FOR EACH CANCER TYPE SELECTED.; IF MH3\_17a1=YES (BREAST CANCER)ask MH3\_17YR1

---

**MH3\_17Yr1** **NO LABEL**

In what year was breast cancer diagnosed?

**Question Type:** *1960..2014*

**Logic after:**

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a17a1 if TS2AgeOns < MH3\_17yr1 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3\_17yr1=DK/RF. Otherwise skip to next set of selected cancer questions.

Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a17a1** **NO LABEL**

Did this breast cancer change your smoking behavior?

**Question Type:** *TYesNoCaps*

Yes	1 YES
No	2 NO

**Logic after:**

IF MH3a17a1=YES, CONTINUE; ELSE SKIP TO NEXT SET OF SELECTED CANCER

---

**MH3b17a1** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

**Question Type:** *TSMKCHANGE*

increase	1 INCREASED
decrease	2 DECREASED
failedQuit	3 TRIED TO QUIT BUT FAILED
quit	4 QUIT

**Logic after:**

IF MH3\_17a2=YES (COLON CANCER) MH3\_17YR2

---

**MH3\_17Yr2**

**NO LABEL**

In what year was colon cancer diagnosed?

**Question Type:** 1960..2014

**Logic after:**

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a17a2 if TS2AgeOns < MH3\_17yr2 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3\_17yr2=DK/RF. Otherwise skip to next set of selected cancer questions.

---

**MH3a17a2**

**NO LABEL**

Did this colon cancer change your smoking behavior?

**Question Type:** TYesNoCaps

Yes 1 YES

No 2 NO

**Logic after:**

IF MH3a17a2=YES, CONTINUE; ELSE SKIP TO NEXT SET OF SELECTED CANCER

---

**MH3b17a2**

**NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

**Question Type:** TSMKCHANGE

increase 1 INCREASED

decrease 2 DECREASED

failedQuit 3 TRIED TO QUIT BUT FAILED

quit 4 QUIT

**Logic after:**

IF MH3\_17a3=YES (HEAD/NECK/ESOPHAGUS CANCER) ASK MH3\_17YR3

---

**MH3\_17Yr3**

**NO LABEL**

In what year was head or neck or esophagus cancer diagnosed?

**Question Type:** 1960..2014

**Logic after:**

ALLOW RANGE OF 1960-CURRENT YEAR; IF MH3\_17Yr3 IS PRIOR TO YEAR R STARTED SMOKING, SKIP TO NEXT SET OF SELECTED CANCER QUESTIONS.; Ask MH3a17a3 if TS2AgeOns < MH3\_17yr3 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3\_17yr3=DK/RF. Otherwise skip to next set of selected cancer questions.  
Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a17a3**

**NO LABEL**

Did this head or neck or esophagus cancer change your smoking behavior?

**Question Type:** TYesNoCaps

Yes 1 YES

No 2 NO

**Logic after:**

IF MH3a17a3=YES, CONTINUE; ELSE SKIP TO NEXT SET OF SELECTED CANCER

---

**MH3b17a3**

**NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to



quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase	1 INCREASED
decrease	2 DECREASED
failedQuit	3 TRIED TO QUIT BUT FAILED
quit	4 QUIT

*Logic after:*

IF MH3\_17a4=YES (PROSTATE CANCER) ASK MH3\_17YR4

---

**MH3\_17Yr4** **NO LABEL**

In what year was prostate cancer diagnosed?

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a17a4 if TS2AgeOns < MH3\_17yr4 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3\_17yr4=DK/RF. Otherwise skip to next set of selected cancer questions.

---

**MH3a17a4** **NO LABEL**

Did this prostate cancer change your smoking behavior?

*Question Type:* TYesNoCaps

Yes	1 YES
No	2 NO

*Logic after:*

IF MH3a17a4=YES, CONTINUE; ELSE SKIP TO NEXT SET OF SELECTED CANCER

---

**MH3b17a4** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase	1 INCREASED
decrease	2 DECREASED
failedQuit	3 TRIED TO QUIT BUT FAILED
quit	4 QUIT

*Logic after:*

IF MH3\_17a5=YES (LUNG CANCER) ASK MH3\_17YR5

---

**MH3\_17Yr5** **NO LABEL**

In what year was lung cancer diagnosed?

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a17a5 if TS2AgeOns < MH3\_17yr5 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3\_17yr5=DK/RF. Otherwise skip to next set of selected cancer questions.

Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a17a5** **NO LABEL**

Did this lung cancer change your smoking behavior?

*Question Type:* TYesNoCaps

Yes	1 YES
No	2 NO

**Logic after:**

IF MH3a17a5=YES, CONTINUE; ELSE SKIP TO NEXT SET OF SELECTED CANCER

---

**MH3b17a5** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

**Question Type:** TSMKCHANGE

increase	1 INCREASED
decrease	2 DECREASED
failedQuit	3 TRIED TO QUIT BUT FAILED
quit	4 QUIT

**Logic after:**

IF MH3\_17a6=YES (UTERINE CANCER) ASK MH3\_17YR6

---

**MH3\_17Yr6** **NO LABEL**

In what year was uterine cancer diagnosed?

**Question Type:** 1960..2014

**Logic after:**

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a17a6 if TS2AgeOns < MH3\_17yr6 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3\_17yr6=DK/RF. Otherwise skip to next set of selected cancer questions.

Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a17a6** **NO LABEL**

Did this uterine cancer change your smoking behavior?

**Question Type:** TYesNoCaps

Yes	1 YES
No	2 NO

**Logic after:**

IF MH3a17a6=YES, CONTINUE; ELSE SKIP TO NEXT SET OF SELECTED CANCER

---

**MH3b17a6** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

**Question Type:** TSMKCHANGE

increase	1 INCREASED
decrease	2 DECREASED
failedQuit	3 TRIED TO QUIT BUT FAILED
quit	4 QUIT

**Logic after:**

IF MH3\_17a7=YES (CERVICAL CANCER)ask mh3\_17yr7

---

**MH3\_17Yr7** **NO LABEL**

In what year was cervical cancer diagnosed?

**Question Type:** 1960..2014

**Logic after:**

ALLOW RANGE OF 1960-CURRENT YEAR; IF MH3\_17Yr7 IS PRIOR TO YEAR R STARTED SMOKING, SKIP TO NEXT SET OF SELECTED CANCER QUESTIONS.; Ask MH3a17a7 if TS2AgeOns < MH3\_17yr7 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3\_17yr7=DK/RF. Otherwise skip to next set of selected cancer questions.

Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a17a7** **NO LABEL**

Did this cervical cancer change your smoking behavior?

*Question Type:* TYesNoCaps

Yes 1 YES  
No 2 NO

*Logic after:*

IF MH3a17a7=YES, CONTINUE; ELSE SKIP TO NEXT SET OF SELECTED CANCER

---

**MH3b17a7** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase 1 INCREASED  
decrease 2 DECREASED  
failedQuit 3 TRIED TO QUIT BUT FAILED  
quit 4 QUIT

*Logic after:*

IF MH3\_17a8=YES (SKIN CANCER) ask MH3\_17yr8

---

**MH3\_17Yr8** **NO LABEL**

In what year was skin cancer diagnosed?

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR; IF MH3\_17Yr8 IS PRIOR TO YEAR R STARTED SMOKING, SKIP TO NEXT SET OF SELECTED CANCER QUESTIONS.; Ask MH3a17a8 if TS2AgeOns < MH3\_17yr8 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3\_17yr8=DK/RF.

Otherwise skip to next set of selected cancer questions.

Edit check so year earlier than R's date of birth is not accepted.

---

**MH3a17a8** **NO LABEL**

Did this skin cancer change your smoking behavior?

*Question Type:* TYesNoCaps

Yes 1 YES  
No 2 NO

*Logic after:*

IF MH3a17a8=YES, CONTINUE; ELSE SKIP TO NEXT SET OF SELECTED CANCER

---

**MH3b17a8** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase 1 INCREASED  
decrease 2 DECREASED  
failedQuit 3 TRIED TO QUIT BUT FAILED  
quit 4 QUIT

*Logic after:*

IF MH3\_17a9=YES (OTHER CANCER) ask MH3\_17yr9

---

**MH3\_17specify** **NO LABEL**

You said you had a type of cancer which was not on our list. What kind of cancer was that?

*Question Type:* string[50]

*Logic after:*

ALLOW 50 CHARACTERS.

---

*Logic before:*

FILL CANCER TYPE RECORDED IN MH3\_17specify

**MH3\_yr17a9** **NO LABEL**

In what year was ^Fill\_Cancer cancer diagnosed?

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR; Ask MH3a17a9 if TS2AgeOns < MH3\_yr17a9 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3\_yr17a9=DK/RF. Otherwise skip to MH3\_18. Edit check so year earlier than R's date of birth is not accepted.

---

*Logic before:*

FILL CANCER TYPE RECORDED IN MH3\_17specify

**MH3a17a9** **NO LABEL**

Did this ^Fill\_Cancer cancer change your smoking behavior?

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

*Logic after:*

IF MH3a17a9=YES, CONTINUE; ELSE SKIP TO MH3\_18.

---

**MH3b17a9** **NO LABEL**

How did it change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

*Question Type:* TSMKCHANGE

increase 1 INCREASED

decrease 2 DECREASED

failedQuit 3 TRIED TO QUIT BUT FAILED

quit 4 QUIT

---

**MH3\_18** **[ MH3\_18\_Help ] NO LABEL**

(Has a @Bdoctor or other health professional@B ever told you that you had)

...other health problems?

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

*Logic after:*

IF MH3\_18= YES, CONTINUE; ELSE, SKIP TO MH4.; Create a Help Screen that reads: . Other illness(es) -Additional illnesses can be recorded. If the subject has more than three additional illnesses, code the more serious illnesses. If you are not sure, check with a clinician. If they are equally serious, code the more recent ones.

---

**MH3\_18BE** **NO LABEL**

Let's list these other health problems, beginning with the first.

@B@G PRESS 1 TO CONTINUE @G@B

*Question Type:* TContinue

Continue 1 Continue

*Logic after:*

CREATE A LOOP FROM MH3\_18SPEC THROUGH MH3\_18yr to be repeated up to three times or until NONE is selected from the list.

-----

**MH3\_18\_CODE** **NO LABEL**

@G@B ENTER THE NAME OF THE PROBLEM/CONDITION. @G@B

@G@B IF NO OTHER CONDITIONS TO REPORT, ENTER "NONE." @B@G

*Question Type:* string[3]

*Logic after:*

Create look-up table that allows the interviewer to begin typing the condition name and select the proper condition from the list. Will send a separate document of conditions list to be used as the look up table.; ALLOW Interviewer to select up to three conditions from the list or select NONE to end loop.

-----

**MH3\_18SPEC** **NO LABEL**

Illness description.

*Question Type:* STRING[255]

-----

*Logic before:*

DISPLAY AUTOFILL CODE FOR CONDITION FROM MH3\_18SPEC

**MH3\_18CODE** **NO LABEL**

@G@B ^MH3\_18\_CODE IS A CODE FOR CONDITION FROM MH3\_18SPECIFY\_1:

^MH3\_18SPEC

*Question Type:* Tcontinue

Continue 1 Continue

*Logic after:*

ALLOW 3 DIGITS Do not allow the code to be changed without backing up and changing the condition(s) in MH3\_18spec

-----

*Logic before:*

DISPLAY NAME OF CONDITION FROM MH3\_18SPEC AT TOP OF SCREEN.

**MH3\_18yr** **NO LABEL**

In what year did this problem begin?

(^MH3\_18SPEC)

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1900-2050; Ask MH3a18\_1 if TS2AgeOns < MH3\_18yr\_1 < TS4AgeRec OR if TS2AgeOns=DK/RF OR if MH3\_18yr\_1=DK/RF. Otherwise skip to MH3\_18AN.ALLOW RANGE OF 1900-CURRENT YEAR; CREATE A LOOP FROM MH318AN FOR UP TO EIGHT CONDITIONS AND YEARS. FINAL VARIABLES SHOULD BE MH3\_18SPECIFY8 THROUGH.

-----

*Logic before:*

DISPLAY NAME OF CONDITION FROM MH3\_18SPECIFY AT TOP OF SCREEN.

**MH3A18** **NO LABEL**

Did this problem change your smoking behavior?

(^MH3\_18SPEC)

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

*Logic after:*

IF MH3A18\_1=YES, CONTINUE; ELSE, SKIP TO MH3\_18AN.

---

*Logic before:*

DISPLAY NAME OF CONDITION FROM MH3\_18SPECIFY AT TOP OF SCREEN.

**MH3B18** **NO LABEL**

How did this health problem change your smoking behavior (did your smoking increase, did it decrease, did you try to quit but fail, or did you quit)?

(^MH3\_18SPEC)

*Question Type:* TSMKCHANGE

increase 1 INCREASED

decrease 2 DECREASED

failedQuit 3 TRIED TO QUIT BUT FAILED

quit 4 QUIT

---

**MH318AN** **NO LABEL**

Did you have another health problem?

*Question Type:* ARRAY[1..8] OF TYesNoCaps

*Logic after:*

IF MH318AN=YES, CONTINUE; ELSE, SKIP TO MH4.

---

**MH3\_18SPECIFY** **NO LABEL**

@G@BENTER THE NAME OF THE PROBLEM/CONDITION@B@G

*Question Type:* ARRAY[1..8] OF string[255]

*Logic after:*

Allow up 255 characters

---

**MH3\_18YRS** **NO LABEL**

In what year did this problem begin?

*Question Type:* ARRAY[1..8] OF 1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT YEAR; CREATE A LOOP FROM MH318AN FOR UP TO EIGHT CONDITIONS AND YEARS. FINAL VARIABLES SHOULD BE MH3\_18SPECIFY8 THROUGH. MH3\_18yr\_8.

Edit check so year earlier than R's date of birth is not accepted.

---

**MH4** **[ MH4\_Help ] NO LABEL**

How many times have you been treated in an outpatient psychiatric program?

@B@GIF NEVER, CODE AS 0@G@B

@B@GIF R REPORTS 1000 OR MORE TIMES CODE AS 999@G@B

Question Type: 0..999

Logic after:

{IF MH4=0, DK OR RF ASK MH5; ELSE CONTINUE}

ADD TO HELP SCREEN: This question is addressing the number of separate treatment instances, not the number of visits made to an outpatient treatment program. Confirm that R was admitted to a hospital or clinic for treatment that DID NOT require an overnight stay. Do not count regular counseling visits to a psychiatrist or psychologist as "outpatient treatment". Record the number of separate instances R was in an

-----  
Logic before:

IF MH4 IS GREATER THAN 1, DISPLAY FILL. was the first time you were

**MH4A\_MO** **NO LABEL**

When ^Fills.FirstTime treated in an outpatient psychiatric program?

@B@GFIRST ENTER THE MONTH@G@B

Question Type: TMonthName

January	1 JANUARY
February	2 FEBRUARY
March	3 MARCH
April	4 APRIL
May	5 MAY
June	6 JUNE
July	7 JULY
August	8 AUGUST
September	9 SEPTEMBER
October	10 OCTOBER
November	11 NOVEMBER
December	12 DECEMBER

Logic after:

ALLOW RANGE OF 1-12

-----  
**MH4A\_YR** **NO LABEL**

@B@GNEXT, ENTER THE YEAR@G@B

(...outpatient, psychiatric program)

Question Type: 1960..2014

Logic after:

ALLOW RANGE OF 1960-CURRENT DATE AND YEAR; IF MH4=1, SKIP TO MH5.

-----  
**MH4B\_MO** **NO LABEL**

When ^Fills.LastTime treated in an outpatient psychiatric program?

@B@GFIRST ENTER THE MONTH@G@B

Question Type: TMonthName

January	1 JANUARY
February	2 FEBRUARY
March	3 MARCH
April	4 APRIL
May	5 MAY
June	6 JUNE
July	7 JULY
August	8 AUGUST

September	9 SEPTEMBER
October	10 OCTOBER
November	11 NOVEMBER
December	12 DECEMBER

**Logic after:**

ALLOW RANGE OF 1-12

---

**MH4B\_YR** **NO LABEL**

@B@GNEXT, ENTER THE YEAR@B@G  
(...outpatient, psychiatric program)

**Question Type:** 1960..2014

**Logic after:**

ALLOW RANGE OF 1960- YEAR IN MH4A\_YR

---

**MH5** **[ MH5\_Help ] NO LABEL**

How many times have you been an inpatient in a psychiatric unit where you stayed overnight?

@B@GIF NEVER, CODE AS 0@B@G  
@B@GIF R REPORTS 1000 OR MORE TIMES CODE AS 999@G@B

**Question Type:** 0..999

**Logic after:**

{IF MH5=0, DK, OR RF ASK MH6; ELSE CONTINUE}  
ADD TO HELP SCREEN: Confirm that R was admitted to a hospital or clinic for treatment that DID  
require an overnight stay. Record the number of separate instances R was an inpatient in a

---

**Logic before:**

IF MH5 IS GREATER THAN 1, DISPLAY FILL. was the first time you were

**MH5A\_MO** **NO LABEL**

When ^Fills.FirstTime treated in an inpatient psychiatric program?

@B@GFIRST ENTER THE MONTH@G@B

**Question Type:** TMonthName

January	1 JANUARY
February	2 FEBRUARY
March	3 MARCH
April	4 APRIL
May	5 MAY
June	6 JUNE
July	7 JULY
August	8 AUGUST
September	9 SEPTEMBER
October	10 OCTOBER
November	11 NOVEMBER
December	12 DECEMBER

**Logic after:**

ALLOW RANGE OF 1-12

---

**MH5A\_YR** **NO LABEL**

@B@GNEXT, ENTER THE YEAR@G@B  
(...inpatient, psychiatric program)

**Question Type:** 1960..2014



**Logic after:**

ALLOW RANGE OF 1960-CURRENT DATE AND YEAR; IF MH5=1, SKIP TO MH6.

---

**Logic before:**

FILL was the last time you were

**MH5B\_MO** **NO LABEL**

When ^Fills.LastTime treated in an inpatient psychiatric program?

@B@G FIRST ENTER THE MONTH@G@B

**Question Type:** TMonthName

January	1 JANUARY
February	2 FEBRUARY
March	3 MARCH
April	4 APRIL
May	5 MAY
June	6 JUNE
July	7 JULY
August	8 AUGUST
September	9 SEPTEMBER
October	10 OCTOBER
November	11 NOVEMBER
December	12 DECEMBER

**Logic after:**

ALLOW RANGE OF 1-12

---

**MH5B\_YR** **NO LABEL**

@B@G NEXT, ENTER THE YEAR@G@B  
(...inpatient, psychiatric program)

**Question Type:** 1960..2014

**Logic after:**

ALLOW RANGE OF 1960-YEAR IN MH5A\_YR

---

**MH6** **[ MH6\_Help ] NO LABEL**

How many times have you been in an outpatient chemical dependency program?

@B@G IF NEVER, CODE AS 0@G@B

@B@G IF R REPORTS 1000 OR MORE TIMES CODE AS 999@G@B

**Question Type:** 0..999

**Logic after:**

{IF MH6=0, DK, RF ASK MH7; ELSE CONTINUE}

ADD TO HELP SCREEN: Confirm that chemical dependency program DID NOT require an overnight stay. The facility must have offered some kind of treatment program such as classes or

---

**Logic before:**

IF MH6 IS GREATER THAN 1, DISPLAY FILL. was the first time

**MH6A\_MO** **NO LABEL**

When ^Fills.FirstTime treated in an outpatient chemical dependency program?

@B@G FIRST ENTER THE MONTH@G@B

**Question Type:** TMonthName

January	1 JANUARY
February	2 FEBRUARY

March	3 MARCH
April	4 APRIL
May	5 MAY
June	6 JUNE
July	7 JULY
August	8 AUGUST
September	9 SEPTEMBER
October	10 OCTOBER
November	11 NOVEMBER
December	12 DECEMBER

*Logic after:*

ALLOW RANGE OF 1-12

---

**MH6A\_YR** *NO LABEL*

@B@GNEXT, ENTER THE YEAR@G@B  
 (...outpatient, chemical dependency program)

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1960-CURRENT DATE AND YEAR; IF MH6=1, SKIP TO MH7.

---

*Logic before:*

FILL was the last time

**MH6B\_MO** *NO LABEL*

When ^Fills.LastTime treated in an outpatient chemical dependency program?

@B@GFIRST ENTER THE MONTH@G@B

*Question Type:* TMonthName

January	1 JANUARY
February	2 FEBRUARY
March	3 MARCH
April	4 APRIL
May	5 MAY
June	6 JUNE
July	7 JULY
August	8 AUGUST
September	9 SEPTEMBER
October	10 OCTOBER
November	11 NOVEMBER
December	12 DECEMBER

*Logic after:*

ALLOW RANGE OF 1-12

---

**MH6B\_YR** *NO LABEL*

@B@GNEXT, ENTER THE YEAR@G@B  
 (...outpatient, chemical dependency program)

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE OF 1960- YEAR IN MH6A\_YR

---

**MH7** *[ MH7\_Help ] NO LABEL*

How many times have you been enrolled as an inpatient in a chemical dependency program?

@B@GIF NEVER, CODE AS 0@G@B  
@B@GIF R REPORTS 1000 OR MORE TIMES CODE 999@G@B

*Question Type:* 0..999

**Logic after:**

{IF MH7=0, DK, OR RF ASK MH8\_1; ELSE CONTINUE}

ADD TO HELP SCREEN: Confirm that chemical dependency program DID require an overnight stay. The facility must have offered some kind of treatment program such as classes or homework, individual or group counseling, etc. Record the number of separate instances R was an inpatient in a chemical dependency treatment program

---

**Logic before:**

IF MH7 IS GREATER THAN 1, DISPLAY FILL. was the first time you

**MH7A\_MO** **NO LABEL**

When ^Fills.FirstTime treated in an inpatient chemical dependency program?

@B@GFIRST ENTER THE MONTH@G@B

*Question Type:* TMonthName

January	1 JANUARY
February	2 FEBRUARY
March	3 MARCH
April	4 APRIL
May	5 MAY
June	6 JUNE
July	7 JULY
August	8 AUGUST
September	9 SEPTEMBER
October	10 OCTOBER
November	11 NOVEMBER
December	12 DECEMBER

**Logic after:**

ALLOW RANGE OF 1-12

---

**MH7A\_YR** **NO LABEL**

@B@GNEXT, ENTER THE YEAR@G@B  
(...inpatient, chemical dependency program)

*Question Type:* 1960..2014

**Logic after:**

ALLOW RANGE OF 1960-CURRENT DATE & YEAR; IF MH7=1, SKIP TO MH8\_1.

---

**Logic before:**

FILL was the last time you

**MH7B\_MO** **NO LABEL**

When ^Fills.LastTime treated in an inpatient chemical dependency program?

@B@BFIRST ENTER THE MONTH@G@B

*Question Type:* TMonthName

January	1 JANUARY
February	2 FEBRUARY
March	3 MARCH
April	4 APRIL
May	5 MAY
June	6 JUNE

July	7 JULY
August	8 AUGUST
September	9 SEPTEMBER
October	10 OCTOBER
November	11 NOVEMBER
December	12 DECEMBER

**Logic after:**

ALLOW RANGE OF 1-12

---

**MH7B\_YR** **NO LABEL**

@B@GNEXT, ENTER THE YEAR@G@B  
(...inpatient, chemical dependency program)

*Question Type:* 1960..2014

**Logic after:**

ALLOW RANGE OF 1960-YEAR IN MH7A\_YR

---

**MH8\_1** **[ MH8\_Help ] NO LABEL**

@B@GPOINT AND REFER R TO THE 12 MONTH REFERENCE PERIOD ON REFERENCE  
CALENDAR@G@B

In the last 12 months, how many visits have you made to a doctor or clinic? Please only include visits you have made for your own healthcare.

@B@GIF R REPORTS 100 OR MORE VISITS CODE AS 99@G@B

*Question Type:* 0..99

**Logic after:**

ALLOW RANGE OF 0-99; CREATE HELP SCREEN THAT READS: Count any check-ups or routine visits to doctors, D.O.s (Doctors of Osteopathy), eye doctors, as well as visits due to illness/injury, or for emergency care. DO NOT count visits to chiropractors and physical therapists under other health care provider. Also, recent hospitalizations are NOT included here."

---

**MH8\_2** **[ MH8\_Help ] NO LABEL**

(In the last 12 months, how many visits have you made to)

...an emergency room? (Please only include visits you have made for your own healthcare.)

@B@GIF R REPORTS 100 OR MORE VISISTS CODE AS 99@G@B

*Question Type:* 0..99

**Logic after:**

ALLOW RANGE OF 0-99; CREATE HELP SCREEN THAT READS: Count any check-ups or routine visits to doctors, D.O.s (Doctors of Osteopathy), eye doctors, as well as visits due to illness/injury, or for emergency care. DO NOT count visits to chiropractors and physical therapists under other health care provider. Also, recent hospitalizations are NOT included here."

---

**MH8\_3** **[ MH8\_Help ] NO LABEL**

(In the last 12 months, how many visits have you made to)

...a dentist? Please only include visits you have made for your own dental care.

@B@GIF R REPORTS 100 OR MORE VISISTS CODE AS 99@G@B

Question Type: 0..99

**Logic after:**

ALLOW RANGE OF 0-99; CREATE HELP SCREEN THAT READS: Count any check-ups or routine visits to doctors, D.O.s (Doctors of Osteopathy), eye doctors, as well as visits due to illness/injury, or for emergency care. DO NOT count visits to chiropractors and physical therapists under other health care provider. Also, recent hospitalizations are NOT included here."

---

**MH8\_4** [ MH8\_Help ] NO LABEL

(In the last 12 months, how many visits have you made to)

...a mental health professional? Please only include visits you have made for your own mental health care.

@B@GIF R REPORTS 100 OR MORE VISITS CODE AS 99@G@B

Question Type: 0..99

**Logic after:**

ALLOW RANGE OF 0-99; CREATE HELP SCREEN THAT READS: Count any check-ups or routine visits to doctors, D.O.s (Doctors of Osteopathy), eye doctors, as well as visits due to illness/injury, or for emergency care. DO NOT count visits to chiropractors and physical therapists under other health care provider. Also, recent hospitalizations are NOT included here."

---

**MH8\_5** [ MH8\_Help ] NO LABEL

(In the last 12 months, how many visits have you made to)

...another health care provider? Please only include visits you have made for your own healthcare.

Question Type: 0..99

**Logic after:**

ALLOW RANGE OF 0-99; CREATE HELP SCREEN THAT READS: Count any check-ups or routine visits to doctors, D.O.s (Doctors of Osteopathy), eye doctors, as well as visits due to illness/injury, or for emergency care. DO NOT count visits to chiropractors and physical therapists under other health care provider. Also, recent hospitalizations are NOT included here."

---

**MH9** NO LABEL

In the past 12 months, have you @Bcontinuously@B had health insurance?

Question Type: TYesNoCaps

Yes	1 YES
No	2 NO

---

**MH10\_1** [ MH10\_1\_Help ] NO LABEL

Have you ever taken any medications @Bprescribed to you by a doctor@B for two weeks or longer for the following reasons:...to make you feel less nervous? Please do not include any over the counter (OTC) medications.

Question Type: TYesNoCaps

Yes	1 YES
No	2 NO

---

**Logic after:**

IF MH10\_1=YES, CONTINUE; ELSE, SKIP TO MH10\_2.; Create help screen that reads: This question is used to screen for prescription medications R has take for at least 2 weeks any time in

his/her life. Do not count over-the-counter (OTC) medication.

---

**MH10\_A1** **NO LABEL**

Are you currently taking medications to make you feel less nervous?

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

---

**MH10\_2** **[ MH10\_2\_Help ] NO LABEL**

(Have you ever taken any medications prescribed to you by a doctor for two weeks or longer)

...to help you sleep? Please do not count any over the counter (OTC) medications.

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

*Logic after:*

IF MH10\_2=YES, CONTINUE; ELSE, SKIP TO MH10\_3.; CREATE A HELP SCREEN THAT READS: If a subject went to a physician complaining of depression and was given medication to help sleep ("if you get a few nights sleep, you won't be depressed anymore") then this would be coded under MH10.3 (to feel less depressed), even if the medication was a sleeping pill.

---

**MH10\_A2** **NO LABEL**

Are you currently taking medications to help you sleep?

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

---

**MH10\_3** **NO LABEL**

(Have you ever taken any medications @Bprescribed to you by a doctor@B for two weeks or longer)

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

*Logic after:*

IF MH10\_3=YES, CONTINUE; ELSE, SKIP TO MH10\_4.

---

**MH10\_A3** **NO LABEL**

Are you currently taking medications to feel less depressed?

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

---

**MH10\_4** **[ MH10\_4\_Help ] NO LABEL**

(Have you ever taken any medications @Bprescribed to you by a doctor@B for two weeks or longer)

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

**Logic after:**

IF MH10\_4=YES, CONTINUE; ELSE, SKIP TO MH10\_5.;      CREATE A HELP SCREEN THAT READS: Medication taken to have more energy    can include items such as diet pills and other caffeine-containing products.    Vitamins do not count, even when given as shots, nor do immunization shots.    This does not include any illegal drugs R was using (for example, taking cocaine for more energy).    However, it does count if R was taking others' (e.g. friends') prescription drugs.    Do not count:    (1) using a prescription drug as needed after the period for which it was prescribed, or (2) taking someone else's prescription meds if R has the identical prescription and R

---

**MH10\_A4**                      **NO LABEL**

Are you currently taking medications to have more energy?

**Question Type:**    TYesNoCaps

Yes                      1 YES  
No                        2 NO

---

**MH10\_5**                      **NO LABEL**

(Have you ever taken any medications @Bprescribed to you by a doctor@B for two weeks or longer)

**Question Type:**    TYesNoCaps

Yes                      1 YES  
No                        2 NO

---

**Logic after:**

IF MH10\_5=YES, CONTINUE; ELSE, SKIP TO MH10\_6.

---

**MH10\_A5**                      **NO LABEL**

Are you currently taking medications for alcohol problems?

**Question Type:**    TYesNoCaps

Yes                      1 YES  
No                        2 NO

---

**MH10\_6**                      **NO LABEL**

(Have you ever taken any medications @Bprescribed to you by a doctor@B for two weeks or longer)

**Question Type:**    TYesNoCaps

Yes                      1 YES  
No                        2 NO

---

**Logic after:**

IF MH10\_6=YES, CONTINUE; ELSE, SKIP TO MH10\_7.

---

**MH10\_A6**                      **NO LABEL**

Are you currently taking medications for drug problems?

**Question Type:**    TYesNoCaps

Yes                      1 YES  
No                        2 NO

---

**MH10\_7**                      **NO LABEL**

(Have you ever taken any medications @Bprescribed to you by a doctor@B for two weeks or longer)

Question Type: TYesNoCaps  
Yes 1 YES  
No 2 NO

Logic after:  
IF MH10\_7=YES, CONTINUE; ELSE, SKIP TO MH11.

---

**MH10\_A7** **NO LABEL**

Are you currently taking medications for any other emotional problem?

Question Type: TYesNoCaps  
Yes 1 YES  
No 2 NO

---

**MH11** **NO LABEL**

Has there ever been a time when you wanted to talk to a doctor or other health professional about any @Bemotional problems@B you might have had?

Question Type: TYesNoCaps  
Yes 1 YES  
No 2 NO

Logic after:  
IF MH11=YES, CONTINUE; ELSE SKIP TO MH12.

---

**MH11A** **NO LABEL**

Did you do it?

Question Type: TYesNoCaps  
Yes 1 YES  
No 2 NO

Logic after:  
IF MH11A=YES, CONTINUE; ELSE SKIP TO MH12.

---

**MH11B1** **NO LABEL**

Did you talk to a medical doctor?

Question Type: TYesNoCaps  
Yes 1 YES  
No 2 NO

---

**MH11B2** **NO LABEL**

(Did you talk to)... another medical health professional (nurse practitioner, physician's assistant)?

Question Type: TYesNoCaps  
Yes 1 YES  
No 2 NO

---

**MH11B3** **NO LABEL**

(Did you talk to)... a psychologist?

Question Type: TYesNoCaps  
Yes 1 YES  
No 2 NO

---



**MH11B4** **NO LABEL**

(Did you talk to) ...another health professional?

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

*Logic after:*

AFTER LOGIC: CREATE AN EDIT CHECK HERE THAT If R says yes to MH11A, then at least one answer to MH11B1-4 must be yes. CHECK TEXT SHOULD READ: "Earlier you said that you sought help from a doctor or health professional for emotional problems. Is this correct? IF NO GO BACK TO MH11A AND CORRECT ANSWER TO NO. IF YES INDICATE THE TYPE OF HEALTH PROFESSIONAL SEEN IN MH11B1-4 AS APPROPRIATE.

---

**MHAgeOns11** **NO LABEL**

How old were you the first time you talked to a health professional about any emotional problems you might have had?

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE OF 1-50

---

**MHAgeReC11** **NO LABEL**

How old were you the last time you talked to a health professional about any emotional problems you might have had?

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE OF 1-50; IF MHAgeRec11= CURRENT AGE/CURRENT AGE-1, CONTINUE; ELSE, SKIP TO MH11D.

---

**MHRec11** **NO LABEL**

Did you talk to a health professional within the past month?

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @G@B

*Question Type:* TYesNoCaps

Yes 1 YES

No 2 NO

*Logic after:*

ASK MH11D ONLY IF MORE THAN ONE OF MH11B1-B4 =YES:

---

**MH11D** **NO LABEL**

With whom did you speak first?

*Question Type:* THealthProfessional

medical 1 medical doctor

healthPro 2 another medical health professional

psycho 3 psychologist

mentalPro 4 another mental health professional

*Logic after:*

{IF MH11B1 NE 1 THEN DO NOT ALLOW SELECTION OF 1 AT MH11D;  
IF MH11B2 NE 1 THEN DO NOT ALLOW SELECTION OF 2 AT MH11D;  
IF MH11B3 NE 1 THEN DO NOT ALLOW SELECTION OF 3 AT MH11D;  
IF MH11B4 NE 1 THEN DO NOT ALLOW SELECTION OF 4 AT MH11D

## *Screening Questions*

---

### **SC1** **NO LABEL**

Have you ever in your life had an @B@B attack of fear or panic @B@B when all of a sudden you felt very frightened, anxious, or uneasy?

*Question Type:* TYesNoCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF SC1=NO, DK/RF, CONTINUE; ELSE, ASK SC2.

---

### **SC1A** **NO LABEL**

Have you ever had an attack when all of sudden you became very uncomfortable, you either became short of breath, dizzy, nauseous, or your heart pounded, or you thought you might lose control, die or go crazy?

*Question Type:* TYesNoCAPS

Yes 1 YES  
No 2 NO

---

### **SC2** **NO LABEL**

Have you ever in your life had a period lasting several days or longer when most of the day you felt @B@B sad, empty @B@B, or @B@B depressed @B@B?

*Question Type:* TYesNoCAPS

Yes 1 YES  
No 2 NO

---

### **SC3** **NO LABEL**

Have you ever had a period lasting several days or longer when most of the day you were very @B@B discouraged @B@B about how things were going in your life?

*Question Type:* TYesNoCAPS

Yes 1 YES  
No 2 NO

---

### **SC4** **NO LABEL**

Have you ever had a period lasting several days or longer when you @B@B lost interest @B@B in most things you usually enjoy like work, hobbies, and personal relationships?

*Question Type:* TYesNoCAPS

Yes 1 YES  
No 2 NO

---

### **SC6** **NO LABEL**

Was there ever a time in your life when you felt very afraid or @B@B really, really @B@B shy with people, like meeting new people, going to parties, going on a date, or using a public bathroom?

*Question Type:* TYesNoCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF SC6= YES, SKI PTO SC6\_1; IF NO, DK, OR RF, CONTINUE TO SC6A.

---

**SC6A** **NO LABEL**

Was there ever a time in your life when you felt very afraid or uncomfortable when you had to do something in front of a group of people, like giving a speech or speaking in class?

*Question Type:* TYesNoCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF SC6A= YES, CONTINUE; ELSE, SKIP TO NEXT SECTION (CG:CIGARETTES).

---

**SC6\_1** **NO LABEL**

Was there ever a time in your life when you became very upset or nervous when you had to do something in front of a group?

*Question Type:* TYesNoCAPS

Yes 1 YES  
No 2 NO

**SC6\_2** **NO LABEL**

Did you ever stay away from situations where you had to do something in front of a group whenever you could because of your fear?

*Question Type:* TYesNoCAPS

Yes 1 YES  
No 2 NO

**SC6\_3** **NO LABEL**

Do you think your fear was ever much stronger than it should have been?

*Question Type:* TYesNoCAPS

Yes 1 YES  
No 2 NO

*Cigarettes*

---

*Logic before:*

{IF TS1\_1 = YES CONTINUE; ELSE GO TO 06 OTHER NICOTINE}

**CGINTRO** **NO LABEL**

The next questions are about cigarette use. Earlier you told me that you smoked your very first cigarette ^\cfllcg1.

@/@/@B@GPRESS 1 TO CONTINUE@B@G

*Question Type:* Tnext, NoDK,NoRF

NextScreen 1 PRESS 1 TO CONTINUE

---

**CG3** **NO LABEL**

Did you smoke a @Bfull@B cigarette this @Bfirst time@B that you smoked?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

{IF CC3= NO, CONTINUE;IF CG3 = YES ASK CG3C;ELSE ASK CG3AGEONS}

---

**CG3A** **NO LABEL**

How soon after you smoked your very first cigarette did you smoke your first @Bfull@B cigarette?  
(By full cigarette we mean smoking more than a couple of puffs and not sharing with someone)

*Question Type:* TTIMEFULLCIG

Sameday	1 On the same day
week1	2 Within 1 week
month1	3 Within 1 month
months6	4 Within 6 months
year1	5 Within 1 year
Over1year	6 Over 1 year
Neverismfull	7 NEVER SMOKED FULL

*Logic after:*

IF CG3A=7, END INTERVIEW AND CODE 454 FINAL INELIGIBLE

-----

**CG3AgeOns** **NO LABEL**

How old were you when you smoked your first @Bfull@B cigarette?

@B@GREFER R TO AGE OF FIRST CIGARETTE ON TIMELINE. AGE OF FIRST FULL CIGARETTE CAN NOT BE PRIOR TO WHEN FIRST SMOKED.@G@B

*Question Type:* 0..50

*Logic after:*

{ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE}

-----

**CG3C** **NO LABEL**

How long was it from the time you smoked your first full cigarette to when you smoked your second full cigarette? (By full cigarette we mean smoking more than a few puffs and not sharing with anyone else) Was it:

*Question Type:* TTIME2ndCIG

week1	1 Within 1 week
month1	2 Within 1 month
months6	3 Within 6 months
year1	4 Within 1 year
Over1year	5 Over 1 year
Neverism2nd	6 NEVER SMOKED SECOND

*Logic after:*

IF CG3C=7, END INTERVIEW AND CODE 454 FINAL INELIGIBLE

-----

**CG4A** **NO LABEL**

Would you rate the pleasant sensations from smoking your first few cigarettes as none, slight, moderate, or intense?

*Question Type:* TSensationCAPS

None	1 NONE
Slight	2 SLIGHT
Moderate	3 MODERATE
Intense	4 INTENSE

-----

**CG4B** **NO LABEL**

Would you rate the unpleasant sensations as none, slight, moderate, or intense?

*Question Type:* TSensationCAPS

None	1 NONE
Slight	2 SLIGHT

Moderate	3 MODERATE
Intense	4 INTENSE

---

**CG4C** **NO LABEL**

How much nausea did you experience (none, slight, moderate, or intense)?

*Question Type:* TSensationCAPS

None	1 NONE
Slight	2 SLIGHT
Moderate	3 MODERATE
Intense	4 INTENSE

---

**CG4D** **NO LABEL**

How much relaxation did you experience (none, slight, moderate, or intense)?

*Question Type:* TSensationCAPS

None	1 NONE
Slight	2 SLIGHT
Moderate	3 MODERATE
Intense	4 INTENSE

---

**CG4E** **NO LABEL**

How much dizziness did you experience (none, slight, moderate, or intense)?

*Question Type:* TSensationCAPS

None	1 NONE
Slight	2 SLIGHT
Moderate	3 MODERATE
Intense	4 INTENSE

---

**CG4F** **NO LABEL**

How much of a pleasurable rush or buzz did you experience (none, slight, moderate, or intense)?

*Question Type:* TSensationCAPS

None	1 NONE
Slight	2 SLIGHT
Moderate	3 MODERATE
Intense	4 INTENSE

---

**CG4G** **NO LABEL**

How much coughing did you experience (none, slight, moderate, or intense)?

*Question Type:* TSensationCAPS

None	1 NONE
Slight	2 SLIGHT
Moderate	3 MODERATE
Intense	4 INTENSE

---

**CG4H** **NO LABEL**

How much difficulty inhaling did you experience (none, slight, moderate, or intense)?

*Question Type:* TSensationCAPS

None	1 NONE
Slight	2 SLIGHT
Moderate	3 MODERATE
Intense	4 INTENSE

---

**CG5** **NO LABEL**

Over your lifetime, have you smoked at least 100 cigarettes?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**Logic before:**

If TS4AgeRec1 =1-45 lcfllcg1 should fill "were lcfll\_1 years old" where lcfll\_1 is answer from TS4AgeRec1; if TS4AgeRec1=DK or RF lcfllcg1 should fill "unsure of the when"

**CG5AgeRec** **NO LABEL**

Earlier you told me that you ^lcfllcg2 when you smoked your last cigarette.

@B@GREFER R TO "CIGARETTE" AT THE AGE REPORTED UNDER THE "LAST" CATEGORY ON THE TIMELINE. @G@B  
@/@/@B@GPRESS 1 TO CONTINUE @B@G

*Question Type:* TNext, empty

**Logic after:**

{IF CG5AGEREC = DK, current age (DM3) or current age-1, ASK CG5REC; ELSE ASK

---

**CG6AgeOns** **NO LABEL**

How old were you the very first time you smoked cigarettes @Bat least once a week @B for a period of @B at least two months? @B

@B@GIF R REPORTS NEVER CODE 0. @B@G

@B@GRECORD "SMOKED WEEKLY" AT AGE REPORTED UNDER "FIRST" CATEGORY ON TIMELINE @B@G

*Question Type:* 0..50

**Logic after:**

{ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE}  
{IF CG6AGEONS = DK, CONTINUE TO CG6\_1}  
{IF CG6AGEONS = 0, ASK CG8}  
{ELSE, ASK CG7AGEONS}.

---

**CG6\_1** **NO LABEL**

Was it before your teens?

@B@GIF YES RECORD "SMOKED WEEKLY" AT AGE 12 AND DRAW ARROW POINTING TO LEFT UNDER "FIRST" CATEGORY ON TIMELINE @B@G

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

{IF CG6\_1 = YES/RF ASK CG7AGEONS; IF CG6\_1 = DK, CONTINUE}

---

**CG6\_2** **NO LABEL**

Was it before your twenties?

@B@GIF YES RECORD "SMOKED WEEKLY" BETWEEN AGES 13-19 UNDER "FIRST" CATEGORY ON TIMELINE@B@G

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG7AgeOns** **NO LABEL**

How old were you the @Bvery first@B time you smoked cigarettes @Bevery day@B or nearly every day @B for a period of at least two months? @B

@B@GIF R REPORTS NEVER CODE 0. @B@G

@B@GRECORD "SMOKED DAILY" AT AGE REPORTED UNDER "FIRST" CATEGORY ON TIMELINE@B@G

Question Type: 0..50

Logic after:

{ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CG7AGEONS IS LESS THAN CG6AGEONS TRIGGER EDIT CHECK THAT READS "AGE OF FIRST SMOKING EVERY DAY MUST BE GREATER THAN OR EQUAL TO AGE FIRST SMOKING AT LEAST ONCE A WEEK. PROBE TO RESOLVE DISCREPANCY}

{IF CG7AGEONS = DK, CONTINUE}

{IF CG7AGEONS = 0, SKIP TO CG8}

{ELSE, ASK CG7A}

---

**CG7\_1** **NO LABEL**

Was it before your teens?

@B@GIF YES RECORD "SMOKED DAILY" AT AGE 12 AND DRAW ARROW POINTING TO LEFT UNDER "FIRST" CATEGORY ON TIMELINE@B@G

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:

{IF CG7\_1 YES OR RF ASK CG7A; IF CG7\_1 = NO OR DK CONTINUE}

---

**CG7\_2** **NO LABEL**

Was it before your twenties?

@B@GIF YES RECORD "SMOKED DAILY" BETWEEN AGES 13-19 UNDER "FIRST" CATEGORY ON TIMELINE@B@G

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

Logic before:

Create a fill called FDailySM and if CG7AgeOns=1-50 fill "at age [fill CG7AgeOns response]; if CG7AgeOns=DK and CG7\_1=Yes fill "before your teens"; if CG7AgeOns=DK and CG7\_1=NO and CG7\_2=Yes fill "before your twenties"; else do not fill.

**CG7A** **NO LABEL**

When you began to smoke daily ^FDailySM, say for the first month or two, how many cigarettes did

you usually have per day?

@B@GREFER R TO "FIRST SMOKED DAILY" PERIOD ON TIME LINE@G@B

@B@GIF R REPORTS NEVER CODE 0.

IF R REPORTS 1000 OR MORE CODE 999@B@G

*Question Type:* 0..999

*Logic after:*

{IF CG7A = RF ASK CG7AGEREC; IF CG7A=0 ASK CG8; ELSE CONTINUE}

---

*Logic before:*

[Before Logic: If CG7A=0-999 lcfill should fill the answer from CG7A; if CG7A=DK lcfill should fill "this many cigarettes"]

**CG7A\_num** **NO LABEL**

After beginning to smoke ^lcfill per day ^FDailySM, for how long did you continue to smoke about ^lcfill cigarettes per day?

@B@GFIRST ENTER A NUMBER

IF R REPORTS 1000 OR MORE CODE 999@B@G

*Question Type:* 0..999

*Logic after:*

{IF CG7A\_Num=0, DK or RF ask CG7AgeRec; Else continue}

---

**CG7A\_Unit** **NO LABEL**

@B@GNEXT ENTER A UNIT@B@G

*Question Type:* TUNITDUR, nodk

Days	1 DAYS
Wks	2 WEEKS
Mnths	3 MONTHS
Yrs	4 YEARS

*Logic after:*

DO NOT ALLOW DK IN RESPONSE TO ANY Type=TUNIT  
AFTER LOGIC: IF CG7A\_UNIT= YEARS AND CG7A\_NUM> CURRENT AGE +1 THEN TRIGGER  
EDIT CHECK THAT SAYS "YEARS CAN NOT BE GREATER THAN CURRENT AGE. PROBE  
AND RETURN TO CG7A\_NUM TO CORRECT RESPONSE"

---

**CG7AgeRec** **NO LABEL**

How old were you the @Blast@B time you smoked cigarettes @Bdaily@B or @Bnear daily@B?

@B@GRECORD "SMOKED DAILY" AT AGE REPORTED UNDER "LAST" CATEGORY ON  
TIMELINE@B@G

*Question Type:* 0..50

*Logic after:*

{ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE}  
{IF CG7AGEREC = DK, OR CURRENT AGE (DM3) OR CURRENT AGE - 1, ASK CG7REC;  
ELSE ASK CG8}

---

**CG7Rec** **NO LABEL**



Was it within the past month?

@B@G RECORD "SMOKED DAILY" AT CURRENT AGE UNDER "LAST" CATEGORY ON  
TIMELINE @B@G

@B@G REFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

**CG8**

**NO LABEL**

Think about the past 12 months. About how many days out of the last 365 did you smoke at least one cigarette?

@B@G REFER R TO 12 MONTH REFERENCE PERIOD ON CALENDAR @B@G

*Question Type:* 0..365

*Logic after:*

{IF CG8=0 OR RF ASK CG18; ELSE CONTINUE}

*Logic before:*

[Before Logic: If CG9=0-999 lcfill should fill the answer from CG7A; if CG7A=DK lcfill should fill "this many cigarettes"]

**CG9**

**NO LABEL**

On the days you smoked in the last 12 months, about how many cigarettes did you usually have per day?

@B@G IF R DOES NOT HAVE A REGULAR PATTERN OF SMOKING (E.G., SOCIAL SMOKER),  
ASK FOR THE AVERAGE NUMBER OF CIGARETTES USED ON THE DAYS R SMOKED.

IF R REPORTS 1000 OR MORE CODE 999 @B@G

*Question Type:* 0..999

*Logic before:*

Before Logic: IF CG9=1-999 lcfill should fill answer from CG9; if CG9=0, dk or RF fill "this many cigarettes"

**Cg10AgeOns**

**[ Cg10AgeOns\_Help ] NO LABEL**

@B@G REFER R TO FIRST SMOKING DAILY TIME PERIOD ON TIMELINE @G@B

At what age did you start smoking ^lcfill per day?

*Question Type:* 1..50

*Logic after:*

{ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE}

*Logic before:*

IF CG9=1-999 lcfill should fill answer from CG9; if CG9=0, dk or RF fill "this many cigarettes"  
Create fill called fillCG10Age: IF Cg10AgeOns=1-50 fillCG10Age should fill "at age [answer at Cg10AgeOns]"; if Cg10AgeOns=dk or RF do not fill.

**CG10\_num**

**NO LABEL**

After beginning to smoke ^lcfill per day ^fillCG10Age, for how long did you continue to smoke about ^lcfill per day?

@B@GIF R REPORTS 1000 OR MORE CODE 999@B@G

*Question Type:* 0..999

*Logic after:*

{IF CG10\_NUM = 0, DK/RF ASK CG10B}.

---

**CG10\_Unit** **NO LABEL**

@B@GNEXT ENTER A UNIT@B@G

*Question Type:* TUnitDUR

Days	1 DAYS
Wks	2 WEEKS
Mnths	3 MONTHS
Yrs	4 YEARS

*Logic after:*

IF CG10A\_UNIT= YEARS AND CG10A\_NUM> CURRENT AGE +1 THEN TRIGGER EDIT CHECK THAT SAYS "YEARS CAN NOT BE GREATER THAN CURRENT AGE. PROBE AND RETURN TO CG10A\_NUM TO CORRECT RESPONSE"

---

**CG10B** **[ CG10B\_Help ] NO LABEL**

About how many days out of the @Blast 30@B did you smoke @Bat least one@B cigarette?

@B@GREFER R TO 1 MONTH REFERENCE PERIOD ON CALENDAR@B@G

*Question Type:* 0..30

*Logic after:*

{IF CG10B = 0/DK/RF, ASK CG17; ELSE CONTINUE}  
{ADD THE FOLLOWING TO A HELP SCREEN: THIS QUESTION DEFINES A CURRENT SMOKER, ANY SMOKING IN THE PAST MONTH IS 'CURRENT SMOKING'}

---

**CG10C** **NO LABEL**

On the days you smoked in the past month, about how many cigarettes did you usually have per day?

@B@GIF R DOES NOT HAVE A REGULAR PATTERN OF SMOKING (E.G., SOCIAL SMOKER), ASK FOR THE AVERAGE NUMBER OF CIGARETTES USED ON THE DAYS R SMOKED.

*Question Type:* 0..999

*Logic after:*

IF CG10C=0 ASK CG17; ELSE CONTINUE

---

**CG11** **NO LABEL**

How soon after you wake up do you smoke your first cigarette?

@B@GANSWER IS CODED IN MINUTES.@B@G

*Question Type:* 0..999

*Logic after:*

IF CG11= DK CONTINUE; ELSE ASK CG12

---

**CG11A** **NO LABEL**

Is it usually... READ OPTIONS

Question Type: TFTNDUNIT, nodk

min0_5	1 0 – 5 minutes
min6_10	2 6 – 10 minutes
min11_25	3 11 – 25 minutes
min36_30	4 26 – 30 minutes
min31_60	5 31 – 60 minutes
plusmin60	6 61 or more minutes

Logic after:

DO NOT ALLOW DK IN RESPONSE TO ANY Type=FTNDUNIT

---

**CG12** [ CG12\_22\_Help ] NO LABEL

Do you find it difficult to refrain from smoking in places where it is forbidden-for example in church, at the library, in the movie theater, or in no smoking sections of restaurants or office buildings?

Question Type: TYESNOCAPS

Yes	1 YES
No	2 NO

Logic after:

{ADD THE FOLLOWING TO A HELP SCREEN: IF R HAS TO LEAVE SITUATIONS IN WHICH HE/SHE CANNOT SMOKE IN ORDER TO SMOKE (E.G., LEAVE A RESTAURANT DURING DINNER TO HAVE A CIGARETTE), CODE YES}

---

**CG13** NO LABEL

Which cigarette would you @Bmost@B hate to give up, the first one in the morning or some other?

Question Type: TGiveUp

Other	1 SOME OTHER
First	5 FIRST ONE IN MORNING

---

**CG14** NO LABEL

Do you smoke more frequently during the first hours after waking than during the rest of the day?

Question Type: TSMOKEMOSTCAPS

afterWakingCaps	1 AFTER WAKING
restDayCaps	2 REST OF DAY

---

**CG15** NO LABEL

Do you smoke if you are so ill that you are in bed most of the day?

@B@GIF R VOLUNTEERS 'NEVER THAT SICK' CODE 7@B@G

Question Type: TYesNoNever

No	1 YES
Yes	5 NO
Never	7 NEVER THAT SICK

---

**CG16** NO LABEL

Do you usually smoke mentholated cigarettes (menthols)?

Question Type: TYESNOCAPS

Yes	1 YES
No	2 NO

---

**CG17** NO LABEL

Was there ever a year in your life when you smoked @Bmore@B than you did in the past 12

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

{if CG17=NO, DK, OR RF, SKIP TO CG26 ELSE CONTINUE}

-----

**CG18**

**NO LABEL**

Think about the year or years in your life when you smoked @Bmost@B. During that time, about how many days out of 365 did you smoke at least one cigarette?

*Question Type:* 1..365

*Logic after:*

{Add hard edit check: If CG18 is less than CG8 trigger edit check that reads: DAYS SMOKED IN YEAR YOU SMOKED THE MOST MUST BE GREATER THAN DAYS SMOKED IN THE PAST 12 MONTHS. PROBE TO CORRECT ENTRY.}

-----

*Logic before:*

IF CG19=0-999 LCFILL SHOULD FILL THE ANSWER FROM CG7A; IF CG7A=DK ICFILL SHOULD FILL "THIS MANY CIGARETTES"

**CG19**

**NO LABEL**

On the days you smoked during that time, about how many cigarettes did you usually have per day?

@B@GIF R DOES NOT HAVE A REGULAR PATTERN OF SMOKING (E.G., SOCIAL SMOKER), ASK FOR THE AVERAGE NUMBER OF CIGARETTES USED ON THE DAYS R SMOKED.

*Question Type:* 0..999

*Logic after:*

{Add hard edit check: If CG18 is less than CG8 trigger edit check that reads: "DAYS SMOKED IN YEAR YOU SMOKED THE MOST MUST BE GREATER THAN DAYS SMOKED IN THE PAST 12 MONTHS. PROBE TO CORRECT ENTRY."}

-----

*Logic before:*

IF CG19 = 0..999 ICFILL SHOULD FILL THE ANSWER FROM CG19; IF CG19 = DK ICFILL SHOULD FILL "THIS MANY CIGARETTES"

**Cg20AgeOns**

**[ Cg20AgeOns\_Help ] NO LABEL**

@B@GREFER R TO FIRST SMOKING DAILY TIME PERIOD ON TIMELINE@G@B

At what age did you start smoking ^lcfill per day?

@B@GRECORD "SMOKED MOST" AT AGE REPORTED UNDER "FIRST" CATEGORY ON TIMELINE@B@G

*Question Type:* 1..50

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
Add the following to a help screen: ALTHOUGH THIS SERIES OF QUESTIONS ASKS ABOUT CURRENT USE, THE AGE R SPECIFIES IN CG20 (AT THE RATE SPECIFIED IN CG19) MAY BE MORE THAN 12 MONTHS AGO.

-----

*Logic before:*

Create fill called fillCG20Age: IF Cg10AgeOns=1-50 fillCG20Age should fill "at age [answer at

CgAge20Ons]"; if Cg20AgeOns=dk or RF do not fill.

**CG20A\_num** **NO LABEL**

After beginning to smoke ^lcfill per day ^fillCG20Age, for how long did you continue to smoke about ^lcfill per day?

@B@GIF R REPORTS 1000 OR MORE CODE 999@B@G

*Question Type:* 0..999

*Logic after:*

IF CG20A\_NUM=0/DK/RF ASK CG21; ELSE CONTINUE

---

**CG20A\_Unit** **NO LABEL**

@B@GNEXT ENTER A UNIT@B@G

*Question Type:* TUnitDUr

*Logic after:*

AFTER LOGIC: IF CG20A\_unit= YEARS and CG20A\_NUM > CURRENT AGE+1 TRIGGER EDIT CHECK THAT SAYS "YEARS CAN NOT BE GREATER THAN CURRENT AGE. PROBE AND RETURN TO CG20A\_NUM TO CORRECT RESPONSE"

---

**CG21** **NO LABEL**

When you were smoking the most, how soon after you woke up did you smoke your first cigarette?

@B@GCODE ANSWER IN MINUTES@B@G

*Question Type:* 0..999

*Logic after:*

IF CG21=DK CONTINUE; ELSE ASK CG22

---

**CG21A** **NO LABEL**

Was it usually...

@B@GREAD OPTIONS@B@G

*Question Type:* TFTNDUNIT

min0_5	1 0 – 5 minutes
min6_10	2 6 – 10 minutes
min11_25	3 11 – 25 minutes
min36_30	4 26 – 30 minutes
min31_60	5 31 – 60 minutes
plusmin60	6 61 or more minutes

---

**CG22** **[ CG12\_22\_Help ] NO LABEL**

When you were smoking the most, did you find it difficult to refrain from smoking in places where it was forbidden-for example in church, at the library, in the movie theater, or in no smoking sections of restaurants or office buildings?

@B@GIF R DIDN'T EXPERIENCE ANY PLACE THAT DIDN'T ALLOW SMOKING, ASK "IF SMOKING HAD BEEN FORBIDDEN IN THESE PLACES, WOULD YOU HAVE FOUND IT DIFFICULT TO REFRAIN FROM SMOKING? SEE HELP SCREEN FOR MORE CODING TIPS@B@G

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

ADD THE FOLLOWING TO A HELP SCREEN; IF R HAD TO LEAVE SITUATIONS IN WHICH HE/SHE CANNOT SMOKE IN ORDER TO SMOKE (E.G., LEAVE A RESTAURANT DURING DINNER TO HAVE A CIGARETTE), CODE YES

**CG23 NO LABEL**

When you were smoking the most, which cigarette would you have @Bmost@B hated to give up, the first one in the morning or some other?

**Question Type:** TGiveUp

Other 1 SOME OTHER  
First 5 FIRST ONE IN MORNING

**CG24 NO LABEL**

When you were smoking the most, did you smoke more frequently during the first hours after waking than during the rest of the day?

**Question Type:** TSMOKEMOSTCAPS

afterWakingCaps 1 AFTER WAKING  
restDayCaps 2 REST OF DAY

**CG25 NO LABEL**

When you were smoking the most, did you smoke if you were so ill that you were in bed most of the day?

@B@GIF R VOLUNTEERS 'NEVER THAT SICK' CODE 7@B@G

**Question Type:** TYesNoNever

No 1 YES  
Yes 5 NO  
Never 7 NEVER THAT SICK

**CG26 NO LABEL**

What is the @Blargest@B number of cigarettes you have ever smoked in a 24-hour period?

@B@GIF R REPORTS 1000 OR MORE CODE 999@B@G

**Question Type:** 0..999

**CG27 NO LABEL**

The next questions are about some experiences you may have had because of smoking cigarettes.

When you first started smoking cigarettes weekly, did it make you nauseated or dizzy?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF CG27=NO, DK OR RF ASK CG28; ELSE CONTINUE

**CG27A NO LABEL**

Did the nausea or dizziness stop as you continued to smoke?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG28** **NO LABEL**

After you had been smoking cigarettes for awhile, did you find you needed many more to get an

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG29** **NO LABEL**

After you had been smoking cigarettes for awhile, did smoking the same amount have less effect on you than before?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG30** **NO LABEL**

Did you have times you smoked even though you @Bpromised@B yourself you wouldn't?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG31** **NO LABEL**

Have you @Boften@B smoked a lot more than you intended?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG32** **NO LABEL**

Have you @Boften@B run out of cigarettes sooner than you intended?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG33** **NO LABEL**

Was there ever a time when you often had such a strong desire to smoke that you couldn't resist having a cigarette or found it difficult to think of anything else?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG34** **NO LABEL**

Did you ever chain smoke; that is where you smoked several cigarettes, one cigarette right after another?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF CG34=NO/DK OR RF ASK CG35; ELSE CONTINUE

---

**CG34A NO LABEL**

For how many hours in a row did you smoke like that?

@B@GIF R REPORTS LESS THAN 1 HOUR CODE 0@B@G

**Question Type:** 0..10

**Logic after:**

IF CG34A=DK/RF CONTINUE. IF CG34A < 3 HOURS ASK CG35; IF CG34A>= 3 ASK CG34B\_NUM

---

**CG34A1 NO LABEL**

Was it more than 3 hours?

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG34B\_num NO LABEL**

What is the longest period of time you have chain smoked every day or nearly every day?

@B@GR DOES NOT HAVE TO HAVE CHAIN SMOKED THE ENTIRE DAY, BUT S/HE HAS TO HAVE SMOKED ONE CIGARETTE RIGHT AFTER ANOTHER FOR AT LEAST 3 HOURS PER DAY.

**Question Type:** 0..999

**Logic after:**

if CG34B\_Num=0, dk, or RF ask CG35; else continue}

---

**CG34B\_Unit NO LABEL**

@B@GNEXT ENTER A UNIT@B@G

**Question Type:** TUnitDUR

Days 1 DAYS

Wks 2 WEEKS

Mnths 3 MONTHS

Yrs 4 YEARS

**Logic after:**

IF CG34B\_unit= YEARS and CG34B\_NUM > CURRENT AGE+1 TRIGGER EDIT CHECK THAT SAYS "YEARS CAN NOT BE GREATER THAN CURRENT AGE. PROBE AND RETURN TO CG34B\_NUM TO CORRECT RESPONSE"

---

**CG35 NO LABEL**

Did you ever have a period of a month or more when you gave up or greatly reduced important activities-like sports, work, or associating with friends and family-so you could smoke?

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG36 NO LABEL**



Did you smoke in situations where it was dangerous to smoke; for example, smoking in bed, when getting gasoline, or when using paint thinners or cleaning fluids?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF CG36=NO, DK OR RF ASK TO CG37\_1; ELSE CONTINUE

---

**CG36A** **NO LABEL**

Did this happen a total of 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF CG36A=NO,DK, OR RF, ASK CG37\_1;ELSE CONTINUE

---

**CG36B** **NO LABEL**

Did this ever happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG37\_1** **NO LABEL**

Did smoking ever make you nervous?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG37\_2** **NO LABEL**

(Did smoking ever make you) jittery?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG37\_3** **NO LABEL**

(Did smoking ever) cause other emotional problems?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF CG37\_1, CG37\_2 AND CG37\_3 ALL = NO/DK/RF, ASK CG38\_1; ELSE CONTINUE.

---

**CG37A** **NO LABEL**

Did you continue to smoke after you knew it caused you these problems?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG38\_1** **NO LABEL**

Did smoking ever @Bcause@B you any serious health problems like cancer?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG38\_2** **NO LABEL**

(Did smoking ever @Bcause@B you any serious health problems like) emphysema?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG38\_3** **NO LABEL**

(Did smoking ever @Bcause@B you any serious health problems like) bronchitis?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG38\_4** **NO LABEL**

(Did smoking ever @Bcause@B you any serious health problems like) a cough that wouldn't go away?

@B@GSHORTNESS OF BREATH IS NOT CONSIDERED A SERIOUS HEALTH PROBLEM AND

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF CG38\_1 TO CG38\_4 ALL = NO/DK/RF,ASK CG39; ELSE CONTINUE.

---

**CG38A** **NO LABEL**

Did you continue to smoke after you knew it caused you health problems?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG39** **NO LABEL**

Did you continue to smoke when it made a serious illness worse, such as pneumonia, asthma, high blood pressure, heart problems, circulation problems, or any other serious illness?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG40** **NO LABEL**

Did you ever have a period of a month or more when you thought about quitting or cutting down on smoking?

@B@GR DID NOT HAVE TO TAKE ACTION ON CUTTING DOWN/QUITTING, ONLY CONTEMPLATION OF CUTTING DOWN/QUITTING IS REQUIRED.@B@G

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF CG40=NO, DK OR RF, ask CG41; ELSE CONTINUE

---

**CG40AgeOns NO LABEL**

How old were you the @Bfirst@B time (you had a period of a month or more when you thought about cutting down/quitting)?

@B@GRECORDER "WANTED TO QUIT/CUT DOWN" AT REPORTED AGE UNDER "FIRST" CATEGORY ON TIMELINE@G@B

**Question Type:** 1..50

**Logic after:**

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF CG40AGEONS=DK, OR current age (DM3) or current age-1, ASK CG40ONS; ELSE ASK CG40AGEREC.

---

**CG40Ons NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

Was it within the past month?

@B@GRECORDER "WANTED TO QUIT/CUT DOWN" AT CURRENT AGE UNDER "FIRST" CATEGORY ON TIMELINE@G@B

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG40AgeRec NO LABEL**

How old were you the @Blast@B time (you had a period of a month or more when you thought about cutting down/quitting)?

@B@GRECORDER "WANTED TO QUIT/CUT DOWN" AT REPORTED AGE UNDER "LAST" CATEGORY ON TIMELINE@G@B

**Question Type:** 1..50

**Logic after:**

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF CG40AGEREC= DK, OR current age (DM3) or current age-1, ASK CG40REC; ELSE ASK CG41.

---

**CG40Rec NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

Was it within the past month?

@B@GRECORDER "WANTED TO QUIT/CUT DOWN" AT CURRENT AGE UNDER "LAST" CATEGORY ON TIMELINE@G@B

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG41** **NO LABEL**

I would like to ask you about times when you tried to quit smoking for at least 24 hours.  
Did you ever @Btry@B to quit smoking (for at least 24 hours)?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF CG41=NO, DK OR RF, ASK CG42; ELSE CONTINUE

---

**CG41aAgeOns** **NO LABEL**

How old were you the @Bfirst@B time (you tried to quit)?

@B@GREGCORD "TRIED TO QUIT" AT REPORTED AGE UNDER "FIRST" CATEGORY ON  
TIMELINE@G@B

*Question Type:* 1..50

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE IF  
CG41AAGEONS= DK, OR current age (DM3) or current age-1, ASK CG41AONS; ELSE ASK  
CG41AAGEREC.

---

**CG41aOns** **NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR@B@G

Was it within the past month?

@B@GREGCORD "TRIED TO QUIT" AT CURRENT AGE UNDER "FIRST" CATEGORY ON  
TIMELINE@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG41aAgeRec** **NO LABEL**

How old were you the @Blast@B time (you tried to quit)?

@B@GREGCORD "TRIED TO QUIT" AT REPORTED AGE UNDER "LAST" CATEGORY ON  
TIMELINE@G@B

*Question Type:* 0..50

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF CG41AAGEREC= DK, OR current age (DM3) or current age-1, ASK CG41AREC; ELSE ASK  
CG41B.

---

**CG41aRec** **NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR@B@G

Was it within the past month?

@B@GREGCORD "TRIED TO QUIT" AT CURRENT AGE UNDER "LAST" CATEGORY ON  
TIMELINE@G@B

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CG41B** **NO LABEL**

How many times did you try to quit smoking (for at least 24 hours)?

@B@GIF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

Question Type: 0..999

Logic after:

IF CG41B=0 - 999 or RF, ASK CG41C\_num; ELSE CONTINUE

---

**CG41B1** **NO LABEL**

Was it more than 5 times?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CG41C\_num** **NO LABEL**

How long was the longest period of time you @Bwere@B able to quit smoking?

@B@GIF R REPORTS 100 OR MORE TIMES CODE 999@B@G

Question Type: 0..999

Logic after:

IF CG41c\_Num = dk/rf or 0 ask cg41d;else continue

---

**CG41C\_Unit** **NO LABEL**

@B@GNEXT ENTER A UNIT@B@G

Question Type: TunitDUR

Logic after:

IF CG41C\_unit= YEARS and CG41C\_NUM > CURRENT AGE+1 TRIGGER EDIT CHECK THAT SAYS "YEARS CAN NOT BE GREATER THAN CURRENT AGE. PROBE AND RETURN TO CG41C\_NUM TO CORRECT RESPONSE"

---

**CG41D** **NO LABEL**

Were there times when you @Btried@B to quit smoking and found that you were @Bnot able@B to do so?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:

IF CG41D=NO, DK OR RFASK CG42; ELSE CONTINUE

---

**CG41eAgeOns** **NO LABEL**

How old were you the @Bfirst@B time you tried to quit smoking and found that you were not able to do so?

@B@GRECORD "UNABLE TO QUIT" AT REPORTED AGE UNDER "FIRST" CATEGORY ON

TIMELINE@G@B

Question Type: 1..50

**Logic after:**

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF CG41EAGEONS= DK, OR current age (DM3) or current age-1, ASK CG41EONS; ELSE ASK  
CG41EAGEREC.

---

**CG41eOns** **NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

Was it within the past month?

@B@GREGORD "UNABLE TO QUIT" AT CURRENT AGE UNDER "FIRST" CATEGORY ON  
TIMELINE@G@B

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG41eAgeRec** **NO LABEL**

How old were you the @Blast@B time you tried to quit smoking and found that you were not able to  
do so?

@B@GREGORD "UNABLE TO QUIT" AT REPORTED AGE UNDER "LAST" CATEGORY ON  
TIMELINE@G@B

Question Type: 1..50

**Logic after:**

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF CG41EAGEREC= DK, OR current age (DM3) or current age-1, ASK CG41EREC; ELSE ASK  
CG42.

---

**CG41eRec** **NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

Was it within the past month?

@B@GREGORD "UNABLE TO QUIT" AT CURRENT AGE UNDER "LAST" CATEGORY ON  
TIMELINE@G@B

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG42** **NO LABEL**

Did you ever @Btry@B to cut down on smoking?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF CG42=NO, DK OR RF, ASK CG43; ELSE CONTINUE

---

**CG42aAgeOns** **NO LABEL**

How old were you the @Bfirst@B time (you tried to cut down on smoking)?

@B@GREGORD "TRIED TO CUT DOWN" AT REPORTED AGE UNDER "FIRST" CATEGORY ON TIMELINE@G@B

Question Type: 1..50

**Logic after:**

{ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE}  
{IF CG42AAGEONS= DK, OR CURRENT AGE (dm3) OR CURRENT AGE -1, ASK CG42AONS, ELSE ASK CG42AAGEREC}

---

**CG42aOns** **NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR.@B@G

Was it within the past month?

@B@GREGORD "TRIED TO CUT DOWN" AT CURRENT AGE UNDER "FIRST" CATEGORY ON TIMELINE@G@B

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

{ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE}  
{IF CG42AAGEREC = DK, OR CURRENT AGE (DM3) OR CURRENT AGE-1. ASK CG42AREC;ELSE ASK CG42B}

---

**CG42aAgeRec** **NO LABEL**

How old were you the @Blast@B time (you tried to cut down on smoking)?

@B@GREGORD "TRIED TO CUT DOWN" AT REPORTED AGE UNDER "LAST" CATEGORY ON TIMELINE@G@B

Question Type: 1..50

**Logic after:**

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF CG42AAGEREC= DK, OR current age (DM3) or current age-1, ASK CG42AREC; ELSE ASK CG42B.

---

**CG42aRec** **NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR.@B@G

Was it within the past month?

@B@GREGORD "TRIED TO CUT DOWN" AT CURRENT AGE UNDER "LAST" CATEGORY ON TIMELINE@G@B

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG42B** **NO LABEL**

How many times did you try to cut down on smoking?

@B@GIF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

*Question Type:* 0..999

*Logic after:*

IF CG42B=1 - 999 ASK CG42C\_num; IF CG42B=0 OR RF ASK CG42D; ELSE CONTINUE

---

**CG42B1** **NO LABEL**

Was it more than 5 times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG42C\_num** **NO LABEL**

How long was the longest period of time you @Bwere@B able to cut down on smoking?

@B@GIF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

*Question Type:* 1..999

*Logic after:*

{if cg42c\_num=DK/RF ask CG42D; else continue}

---

**CG42C\_Unit** **NO LABEL**

@B@GNEXT ENTER A UNIT@B@G

*Question Type:* TCUTDOWNUNIT,nodk

*Logic after:*

{DO NOT ALLOW DK IN RESPONSE TO ANY Type=CUTDOWNUNIT}

{IF CG42c\_Unit = Years and CG42C\_Num >= Current Age + 1 Trigger edit check that says "Years can not be greater than current age. Probe and return to CG41C\_Num to Correct Response}

---

**CG42D** **NO LABEL**

Were there times when you @Btried@B to cut down on smoking and found that you were @Bnot able@B to do so?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF CG42D=NO, DK OR RF, ASKCG43; ELSE CONTINUE

---

**CG42eAgeOns** **NO LABEL**

How old were you the @Bfirst@B time (you tried to cut down on smoking and found that you were not able to do so)?

@B@GRECORD "UNABLE TO CUT DOWN" AT REPORTED AGE UNDER "FIRST" CATEGORY ON TIMELINE@G@B

*Question Type:* 1..50

*Logic after:*

{Add edit check to prevent entering an age greater than current age}

{If CG42EAGEREC = Dk, OR current age (DM3) or current age-1, ASK CG42EONS, ELSE Ask CG42EAGEREC}



---

**CG42eOns****NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR@B@G

Was it within the past month?

@B@GRECORD "UNABLE TO CUT DOWN" AT CURRENT AGE UNDER "FIRST" CATEGORY ON TIMELINE@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG42eAgeRec****NO LABEL**

How old were you the @Blast@B time (you tried to cut down on smoking and found that you were not able to do so)?

@B@GRECORD "UNABLE TO CUT DOWN" AT REPORTED AGE UNDER "LAST" CATEGORY ON TIMELINE@G@B

*Question Type:* 1..50

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF CG42EAGEREC= DK, OR current age (DM3) or current age-1, ASK CG42EREC; ELSE ASK CG43\_1.

---

**CG42eRec****NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR@B@G

Was it within the past month?

@B@GRECORD "UNABLE TO CUT DOWN" AT CURRENT AGE UNDER "LAST" CATEGORY ON TIMELINE@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG43\_1****NO LABEL**

I'm going to ask you about problems that you might have had when you quit smoking or smoked less than usual. Think about the time when you had the @Bmost@B problems when you went without cigarettes or had fewer than usual. During that time were you irritable, angry or frustrated?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG43\_2****NO LABEL**

Were you nervous or anxious (when you had the @Bmost@B problems when you went without cigarettes or had fewer than usual)?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

-----

**CG43\_3** **NO LABEL**

Were you down or depressed (when you had the @Bmost@B problems when you went without cigarettes or had fewer than usual)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**CG43\_4** **NO LABEL**

Did you have trouble concentrating (when you had the @Bmost@B problems when you went without cigarettes or had fewer than usual)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**CG43\_5** **NO LABEL**

Were you restless (when you had the @Bmost@B problems when you went without cigarettes or had fewer than usual)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**CG43\_6** **NO LABEL**

Did you have trouble sleeping (when you had the @Bmost@B problems when you went without cigarettes or had fewer than usual)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**CG43\_7** **NO LABEL**

Did your appetite increase or did you gain weight (when you had the @Bmost@B problems when you went without cigarettes or had fewer than usual)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF CG43\_7 = YES, CONTINUE; ELSE ASK CG43\_9

-----

**CG43\_8** **NO LABEL**

Did you gain as much as 10 pounds (when you had the @Bmost@B problems when you went without cigarettes or had fewer than usual)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**CG43\_9** **NO LABEL**

Did your heart rate slow down (when you had the @Bmost@B problems when you went without cigarettes or had fewer than usual)?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF CG43\_1 -CG43\_9 ALL = NO/DK/RF ASK CG44; ELSE CONTINUE.

**CG43B** **NO LABEL**

Did these problems you had after quitting or cutting down bother you a lot?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

**CG43C** **NO LABEL**

Did these problems interfere with your work, school, or home?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

**CG43D** **NO LABEL**

Did you ever smoke to keep from having any of these problems or to make them go away?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

**CG43E** **NO LABEL**

Did you ever use other nicotine products or medications to keep from having any of these problems or to make them go away?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

**CG44** **NO LABEL**

Did you ever feel like you needed or were dependent upon cigarettes?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
After logic if CG27,28,29,30,32,33,35,36,37A,38,39,40,41B,41D,42B,42D,43,43E and 43D all no/DK/RF or empty ASK CG47; else continue

Logic before:  
Create List of Endorsed items from  
CG27,28,29,30,32,33,35,36,37A,38,39,40,41B,41D,42B,42D,43,43E and 43D

**CG45a1** **NO LABEL**

@B@GREFER R TO FIRST SMOKED WEEKLY@B@G

Thinking about the period of time since you first started smoking weekly, how old were you the first time you had any of these experiences? @/@/ ^totalExperiences

@B@GRECORD "DEPENDENCE SYMPTOMS" AT REPORTED AGE UNDER "FIRST"

CATEGORY ON TIMELINE@G@B

Question Type: 1..50

Logic after:

IF CG45A1= DK, OR current age (DM3) or current age-1, ASK CG45A1Ons; ELSE ASK CG45a1AgeRec. Edit check to prevent entering an age greater than current age

---

**CG45a1Ons** **NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR@B@G

Was it within the past month?

@B@GREGORD "DEPENDENCE SYMPTOMS" AT CURRENT AGE UNDER "FIRST"  
CATEGORY ON TIMELINE@G@B

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG45a1AgeRec** **NO LABEL**

@B@GREFER R TO FIRST QUIT/CUT DOWN TIME PERIOD ON TIMELINE@B@G

Thinking about the period of time since you first tried to quit or cut down on smoking, how old were you the last time you had any of these experiences? @/@/ ^totalExperiences

@B@GREGORD "DEPENDENCE SYMPTOMS" AT REPORTED AGE UNDER "LAST"  
CATEGORY ON TIMELINE@G@B

Question Type: 1..50

Logic after:

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF CG45A1AGEREC= DK, OR current age (DM3) or current age-1, ASK CG45A1REC; ELSE ASK CG45.

---

**CG45a1Rec** **NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR@B@G

Was it within the past month?

@B@GREGORD "DEPENDENCE SYMPTOMS" AT CURRENT AGE UNDER "LAST"  
CATEGORY ON TIMELINE@G@B

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CG45** **NO LABEL**

Did you ever have 3 or more of these experiences in a @B12-month period@B?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

Display List from CG45A1

IF NO: ASK CG47.

IF YES: BOXES WILL COME UP FOR EACH SYMPTOM THAT APPLIED AND THE INTERVIEWER NEEDS TO ENTER YES OR NO TO EACH. DO NOT ALLOW EMPTY, OR

---

**CG45L**

**NO LABEL**

Which ones?

*Question Type:* SET OF TCGExperiences

---

**CG45AgeOns**

**NO LABEL**

@B@GREFER R TO FIRST DEPENDENCE TIME PERIOD ON TIMELINE @B@G

How old were you the @Bfirst@B time you had 3 or more experiences in a 12-month period?

@B@GRECORD "12M DEPENDENCE SYMPTOMS" AT REPORTED AGE UNDER "FIRST" CATEGORY ON TIMELINE @G@B

*Question Type:* 1..50

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE IF CG45AGEONS= DK, OR current age (DM3) or current age-1, ASK CG45ONS; ELSE ASK CG45AGEREC.

---

**CG45Ons**

**NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR @B@G

Was it within the past month?

@B@GRECORD "12M DEPENDENCE SYMPTOMS" AT CURRENT AGE UNDER "FIRST" CATEGORY ON TIMELINE @G@B

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG45AgeRec**

**NO LABEL**

@B@GREFER R TO FIRST 12M DEPENDENCE SYMPTOMS TIME PERIOD ON TIMELINE @B@G

How old were you the @B last@B time (you had 3 or more experiences in a 12-month period)?

@B@GRECORD "12M DEPENDENCE SYMPTOMS" AT REPORTED AGE UNDER "LAST"

*Question Type:* 1..50

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE IF CG45AGEREC= DK, OR current age (DM3) or current age-1, ASK CG45REC; ELSE ASK

---

**CG45Rec**

**NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR @B@G

Was it within the past month?

@B@GRECORD "12M DEPENDENCE SYMPTOMS" AT CURRENT AGE UNDER "LAST"

CATEGORY ON TIMELINE@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

*Logic before:*

[ CREATE LIST OF ALL ITEMS ENDORSED AS YES IN RESPONSE TO CG45L]

**CG46** **NO LABEL**

Here is a list of experiences you had within a period of 12 months. Did you ever have 3 or more of these experiences occur @Bin the same month@B? @/^strCg46

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG46AgeOns** **NO LABEL**

@B@GREFER R TO FIRST 12M DEPENDENCE SYMPTOMS TIME PERIOD ON TIMELINE@B@G

How old were you the @Bfirst@B time (you had 3 or more experiences occur within the same month or longer)?

@B@GRECORD "1M DEPENDENCE SYMPTOMS" AT REPORTED AGE UNDER "FIRST"

*Question Type:* 1..50

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE IF CG46AGEONS= DK, OR current age (DM3) or current age-1, ASK CG46ONS; ELSE ASK CG46AgeRec.

---

**CG46Ons** **NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR@B@G

Was it within the past month?

@B@GRECORD "1M DEPENDENCE SYMPTOMS" AT CURRENT AGE UNDER "FIRST"  
CATEGORY ON TIMELINE@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG46AgeRec** **NO LABEL**

@B@GREFER R TO FIRST 1M DEPENDENCE SYMPTOMS TIME PERIOD ON TIMELINE@B@G

How old were you the @Blast@B time (you had 3 or more experiences occur within the same month or longer)?

@B@GRECORD "1M DEPENDENCE SYMPTOMS" AT REPORTED AGE UNDER "LAST"

*Question Type:* 1..50

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF CG46AGEREC= DK, OR current age (DM3) or current age-1, ASK CG46REC; ELSE ASK

---

**CG46Rec**

**NO LABEL**

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR@B@G

Was it within the past month?

@B@G RECORD "1M DEPENDENCE SYMPTOMS" AT CURRENT AGE UNDER "LAST"  
CATEGORY ON TIMELINE@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CG47**

**NO LABEL**

Have you ever stopped smoking for a period of @B 12 months or more@B and then began  
smoking again?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF CG47=NO, DK, or RF, GO TO SECTION 6 NC: OTHER NICOTINE; ELSE CONTINUE.

---

**CG47A**

**NO LABEL**

How many different times did you stop smoking for 12 months or more and then start smoking  
again?

*Question Type:* 1..999

---

**CG\_END**

**NO LABEL**

@GPRESS 1 TO CONTINUE@G

*Question Type:* TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

*NC: Nicotine Other*

---

*Logic before:*

Before Logic: If TTS1\_2, TS1\_3, TS1\_5, TS1\_5a, TS1\_5b, OR TS1\_6 =YES Ask NC: Other  
Nicotine; Else Go to Section AL: Alcohol

**NCINTRO**

**NO LABEL**

Now I would like to ask you some more questions about other nicotine use.

*Question Type:* TNext

NextScreen 1 PRESS 1 TO CONTINUE

*Logic after:*

After logic: IF TS1\_2=Yes CONTINUE; IF TS1\_2=NO/DK/RF AND TS1\_3=Yes ASK  
NC3rAgeOns\_3; IF (TS1\_2 AND TS1\_3=NO/DK/RF) AND TS1\_5=Yes ASK NC3rAgeOns\_2; IF  
(TS1\_2, TS1\_3, AND TS1\_5=No/DK/RF) AND TS1\_5a=Yes ASK NC3rAgeOns\_2a; IF (TS1\_2,  
TS1\_3, TS1\_5 AND TS1\_5a= No/DK/RF) AND TS1\_5b=Yes ASK NC3rAgeOns\_2b; IF (TS1\_2,

TS1\_3, TS1\_5, TS1\_5a, AND TS1\_5b= No/DK/RF) AND TS1\_6=YES ASK NC3rAgeOns\_5

---

**NC3rAgeOns\_1** **NO LABEL**

At what age did you start smoking cigars?

Question Type: 0..50

---

**NC3AgeRec\_1** **NO LABEL**

How old were you the last time you smoked cigars?

Question Type: 0..50

---

**Logic before:**

Before Logic: If NC3AgeRec\_1= current age or current age-1 ASK NC3Rec\_1; ELSE GO TO

**NC3Rec\_1** **NO LABEL**

Was it within the past month?

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

Question Type: TYesNo

Yes 1 Yes  
No 2 No

**Logic after:**

After Logic: IF NC3Re\_1=YES CONTINUE; IF NC3Rec\_1= NO/DK/RF GO TO NC4\_1

---

**NC3B\_1** **NO LABEL**

About how many days out of the last 30 did you smoke or use at least one cigar?

Question Type: 0..30

---

**Logic before:**

Before Logic: If NC3B\_1= 0, DK/RF ASK NC4\_1; ELSE CONTINUE

**NC3C\_1** **NO LABEL**

On the days you smoked or used cigars in the past month, about how many cigars did you usually have per day?

@G@BIF R REPORTS 1000 OR MORE CIGARS PER DAY CODE AS 999@B@G

@G@BIF R DOES NOT HAVE A REGULAR PATTERN OF SMOKING/USING (E.G. A "SOCIAL SMOKER") ASK FOR THE @U AVERAGE@U NUMBER OF CIGARS USED ON THE DAYS R SMOKED/USED. @B@G

Question Type: 0..999

---

**NC4\_1** **NO LABEL**

Think about the year or years in your life when you smoked or used cigars the most. During that time, about how many days out of 365 did you smoke or use at least one cigar?

Question Type: 0..365

---

**NC5\_1** **NO LABEL**

On the days you smoked or used during that time, about how many cigars did you usually have per day?

@G@BIF R REPORTS 1000 OR MORE CIGARS PER DAY CODE AS 999@B@G

@G@BIF R DOES NOT HAVE A REGULAR PATTERN OF SMOKING/USING (E.G. A "SOCIAL



SMOKER") ASK FOR THE @U AVERAGE@U NUMBER OF CIGARS USED ON THE DAYS R  
SMOKED/USED.@B@G

Question Type: 0..999

-----  
**NC6\_1** **NO LABEL**

How many years in your life did you smoke cigars daily or almost daily?

Question Type: 0..50

Logic after:

After Logic: IF TS1\_3=Yes CONTINUE; IF TS1\_3=NO/DK/RF AND TS1\_5=YES ASK  
NC3rAgeOns\_2; IF (TNS1\_3 AND TS1\_5=NO/DK/RF) AND TS1\_5a=YES ASK NC3rAgeOns\_2a;  
IF (TS1\_3, TS1\_5, AND TS1\_5a=No/DK/RF) AND TS1\_5b=YES ASK NC3rAgeOns\_2b; IF (TS1\_3,  
TS1\_5, TS1\_5a, AND TS1\_5b= No/DK/RF) AND TS1\_6=YES ASK NC3rAgeOns\_5; If TS1\_3,  
TS1\_5, TS1\_5a, TS1\_5b AND TS1\_6 = NO/DK/RF GO TO SECTON AL:ALCOHOL.

-----  
**NC3rAgeOns\_3** **NO LABEL**

At what age did you start smoking a tobacco pipe?

Question Type: 0..50

-----  
**NC3AgeRec\_3** **NO LABEL**

How old were you the last time you smoked a tobacco pipe?

Question Type: 0..50

-----  
Logic before:

Before Logic: If NC3AgeRec\_3= current age or current age-1 ASK NC3Rec\_3; ELSE GO TO

**NC3Rec\_3** **NO LABEL**

Was it within the past month?

@B@G REFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR.@B@G

Question Type: TYesNo

Yes 1 Yes

No 2 No

Logic after:

After Logic: IF NC3Rec\_3=YES CONTINUE; IF NC3Rec\_3= NO/DK/RF GO TO NC4\_3

-----  
**NC3B\_3** **NO LABEL**

About how many days out of the last 30 did you smoke a tobacco pipe?

Question Type: 0..30

-----  
Logic before:

Before Logic: If NC3B\_3= 0, DK/RF ASK NC4\_3; ELSE CONTINUE

**NC3C\_3** **NO LABEL**

On the days you smoked a tobacco pipe in the past month about how many times did you usually  
smoke it per day?

@G@BIF R REPORTS 1000 OR MORE USES PER DAY CODE AS 999@B@G

@G@BIF R DOES NOT HAVE A REGULAR PATTERN OF SMOKING/USING (E.G. A "SOCIAL  
SMOKER") ASK FOR THE @U AVERAGE@U NUMBER OF USES ON THE DAYS R  
SMOKED/USED.@B@G

Question Type: 0..999

---

**NC4\_3** **NO LABEL**

Think about the year or years in your life when you smoked a tobacco pipe the most. During that time, about how many days out of 365 did you smoke a tobacco pipe at least once?

Question Type: 0..365

---

**NC5\_3** **NO LABEL**

On the days you smoked during that time, about how many times did you usually smoke a tobacco pipe per day?

@G@BIF R REPORTS 1000 OR MORE CIGARS PER DAY CODE AS 999@B@G  
@G@BIF R DOES NOT HAVE A REGULAR PATTERN OF SMOKING/USING (E.G. A "SOCIAL SMOKER") ASK FOR THE @U AVERAGE@U NUMBER OF TIMES SMOKED A PIPE ON THE DAYS R SMOKED/USED.@B@G

Question Type: 0..999

---

**NC6\_3** **NO LABEL**

How many years in your life did you smoke a tobacco pipe daily or almost daily?

Question Type: 0..50

---

**Logic after:**

After Logic: IF TS1\_5=Yes CONTINUE; IF TS1\_5=NO/DK/RF AND TS1\_5a=YES ASK NC3rAgeOns\_2a; IF (TS1\_5 AND TS1\_5a=NO/DK/RF) AND TS1\_5b=YES ASK NC3rAgeOns\_2b; IF (TS1\_5, TS1\_5a, AND TS1\_5b= No/DK/RF) AND TS1\_6=YES ASK NC3rAgeOns\_5; If TS1\_5, TS1\_5a, TS1\_5b AND TS1\_6 = NO/DK/RF GO TO SECTION AL:ALCOHOL. ADD THE FOLLOWING INFORMATION TO A HELP SCREEN AND MAKE AVAILABLE ON NC3RAGEONS\_2-NC6\_2: Chewing tobacco or dip: Are forms of smokeless tobacco also known as "spit tobacco". Designed for oral use where the product is placed and held in the mouth and not lit or smoked. Dip is a finer cut than chewing tobacco which also referred to as loose leaf, plug or twist. Popular brands are: Skoal, Copenhagen, Kodiak, and Grizzly.

---

**NC3rAgeOns\_2** **[ ChewTobacco\_Help ] NO LABEL**

At what age do you start using chewing tobacco or dip?

Question Type: 0..50

---

**NC3AgeRec\_2** **[ ChewTobacco\_Help ] NO LABEL**

How old were you the last time you used chewing tobacco or dip?

Question Type: 0..50

---

**Logic before:**

Before Logic: If NC3AgeRec\_2= current age or current age-1 ASK NC3Rec\_2; ELSE GO TO

**NC3Rec\_2** **[ ChewTobacco\_Help ] NO LABEL**

Was it within the past month?

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR.@B@G

Question Type: TYesNo

Yes 1 Yes  
No 2 No

**Logic after:**

After Logic: IF NC3Rec\_2=YES CONTINUE; IF NC3Rec\_2= NO/DK/RF GO TO NC4\_2

-----  
**NC3B\_2** [ ChewTobacco\_Help ] NO LABEL

About how many days out of the last 30 did you use chewing tobacco or dip at least once?

Question Type: 0..30

-----

**Logic before:**

Before Logic: If NC3B\_2= 0, DK/RF ASK NC4\_2; ELSE CONTINUE

**NC3C\_2** [ ChewTobacco\_Help ] NO LABEL

On the days you used chewing tobacco or dip in the past month, about how many times did you usually use it per day?

@G@BIF R REPORTS 1000 OR MORE USES PER DAY CODE AS 999@B@G  
@G@BIF R DOES NOT HAVE A REGULAR PATTERN OF USING (E.G. A "SOCIAL USER") ASK  
FOR THE @U AVERAGE@U NUMBER OF USES USED ON THE DAYS R DID USE.@B@G

Question Type: 0..999

-----

**NC4\_2** [ ChewTobacco\_Help ] NO LABEL

Think about the year or years in your life when you used chewing tobacco or dip the most. During that time, about how many days out of 365 did you use chewing tobacco or dip at least once?

Question Type: 0..365

-----

**NC5\_2** [ ChewTobacco\_Help ] NO LABEL

On the days you used chewing tobacco or dip during that time about how many times did you usually use it per day?

@G@BIF R REPORTS 1000 OR MORE USES PER DAY CODE AS 999@B@G  
@G@BIF R DOES NOT HAVE A REGULAR PATTERN OF USING (E.G. A "SOCIAL USER") ASK  
FOR THE @U AVERAGE@U NUMBER OF USES ON THE DAYS R USED.@B@G

Question Type: 0..999

-----

**NC6\_2** [ ChewTobacco\_Help ] NO LABEL

How many years in your life did you use chewing tobacco or dip daily or almost daily?

Question Type: 0..50

**Logic after:**

After Logic: IF TS1\_5a=Yes CONTINUE; IF TS1\_5a=NO/DK/RF AND TS1\_5b=YES ASK  
NC3rAgeOns\_2b; IF (TS1\_5a AND TS1\_5b= No/DK/RF) AND TS1\_6=YES ASK NC3rAgeOns\_5;  
TS1\_5a, TS1\_5b AND TS1\_6 = NO/DK/RF GO TO SECTION AL:ALCOHOL. ADD THE  
FOLLOWING INFORMATION TO A HELP SCREEN AND MAKE AVAILABLE ON  
NC3RAGEONS\_2A-NC6\_2A: Snuff: A powder form of smokeless tobacco designed to be inhaled  
into the nose not smoked. Popular brands are: Garrett, Tops, Tube Rose, Dental, Bruton, Wild

-----

**NC3rAgeOns\_2a** [ Snuff\_Help ] NO LABEL

At what age did you start using snuff?

Question Type: 0..50

-----

**NC3AgeRec\_2a** [ Snuff\_Help ] NO LABEL

How old were you the last time you used snuff?

Question Type: 0..50

-----  
**Logic before:**

Before Logic: If NC3AgeRec\_2a= current age or current age-1 ASK NC3Rec\_2a; ELSE GO TO NC4\_2a

**NC3Rec\_2a** [ Snuff\_Help ] NO LABEL

Was it within the past month?

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

**Question Type:** TYesNo

Yes 1 Yes

No 2 No

**Logic after:**

After Logic: IF NC3Rec\_2a=YES CONTINUE; IF NC3Rec\_2a= NO/DK/RF GO TO NC4\_2a  
-----

**NC3B\_2a** [ Snuff\_Help ] NO LABEL

About how many days out of the last 30 did you use snuff at least once?

**Question Type:** 0..30  
-----

**Logic before:**

Before Logic: If NC3B\_2a= 0, DK/RF ASK NC4\_2a; ELSE CONTINUE

**NC3C\_2a** [ Snuff\_Help ] NO LABEL

On the days you used snuff in the past month, about how many times did you usually use it per day?

@G@BIF R REPORTS 1000 OR MORE USES PER DAY CODE AS 999@B@G

@G@BIF R DOES NOT HAVE A REGULAR PATTERN OF USING (E.G. A "SOCIAL USER") ASK

**Question Type:** 0..999  
-----

**NC4\_2a** [ Snuff\_Help ] NO LABEL

Think about the year or years in your life when you used snuff the most. During that time, about how many days out of 365 did you use snuff at least once?

**Question Type:** 0..365  
-----

**NC5\_2a** [ Snuff\_Help ] NO LABEL

On the days you used during that time, about how many times did you usually use snuff per day?

@G@BIF R REPORTS 1000 OR MORE USES PER DAY CODE AS 999@B@G

@G@BIF R DOES NOT HAVE A REGULAR PATTERN OF USING (E.G. A "SOCIAL USER") ASK FOR THE @U AVERAGE@U NUMBER OF TIMES USED ON THE DAYS R DID USE. @B@G

**Question Type:** 0..999  
-----

**NC6\_2a** [ Snuff\_Help ] NO LABEL

How many years in your life did you use snuff daily or almost daily?

**Question Type:** 0..50  
-----

**Logic after:**

After Logic: IF TS1\_5b=Yes CONTINUE; IF TS1\_5b=NO/DK/RF AND TS1\_6=YES ASK NC3rAgeOns\_5; TS1\_5b AND TS1\_6 = NO/DK/RF GO TO SECTION AL:ALCOHOL. ADD THE FOLLOWING INFORMATION TO A HELP SCREEN AND MAKE AVAILABLE ON NC3RAGEONS\_2B-NC6\_2B: Snus: is a moist powder tobacco product that is consumed by

placing it under the lip for extended periods of time. The product comes in either loose or pre-packaged form. Popular brands are: Skruf, General, Camel, Ettan and Offroad.

---

**NC3rAgeOns\_2b** [ Snus\_Help ] NO LABEL

At what age did you start using snus?

Question Type: 0..50

---

**NC3AgeRec\_2b** [ Snus\_Help ] NO LABEL

How old were you the last time you used snus?

Question Type: 0..50

---

**Logic before:**

Before Logic: If NC3AgeRec\_2b= current age or current age-1 ASK NC3Rec\_2b; ELSE GO TO NC4\_2b

**NC3Rec\_2b** [ Snus\_Help ] NO LABEL

Was it within the past month?

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

Question Type: TYesNo

Yes 1 Yes  
No 2 No

**Logic after:**

After Logic: IF NC3Rec\_2b=YES CONTINUE; IF NC3Rec\_2b= NO/DK/RF GO TO NC4\_2b

---

**NC3B\_2b** [ Snus\_Help ] NO LABEL

About how many days out of the last 30 did you use snus at least once?

Question Type: 0..30

---

**Logic before:**

Before Logic: If NC3B\_2b= 0, DK/RF ASK NC4\_2b; ELSE CONTINUE

**NC3C\_2b** [ Snus\_Help ] NO LABEL

On the days you used snus in the past month, about how many times did you usually use snus per day?

@G@BIF R REPORTS 1000 OR MORE USES PER DAY CODE AS 999@B@G

@G@BIF R DOES NOT HAVE A REGULAR PATTERN OF USING (E.G. A "SOCIAL USER") ASK FOR THE @U AVERAGE@U NUMBER OF TIMES USED ON THE DAYS R DID USE. @B@G

Question Type: 0..999

---

**NC4\_2b** [ Snus\_Help ] NO LABEL

Think about the year or years in your life when you used snus the most. During that time, about how many days out of 365 did you use snus at least once?

Question Type: 0..365

---

**NC5\_2b** [ Snus\_Help ] NO LABEL

On the days you used snus during that time, about how many times did you usually use snus per day?

@G@BIF R REPORTS 1000 OR MORE USES PER DAY CODE AS 999@B@G  
@G@BIF R DOES NOT HAVE A REGULAR PATTERN OF USING (E.G. A "SOCIAL USER") ASK

Question Type: 0..999

---

**NC6\_2b** [ Snus\_Help ] NO LABEL

How many years in your life did you use snus daily or almost daily?

Question Type: 0..50

**Logic after:**

After Logic: IF TS1\_6 = NO/DK/RF GO TO Section AL: Alcohol; If TS1\_6=YES ASK

---

**NC3rAgeOns\_5** NO LABEL

At what age did you start using a nicotine containing product such as nicotine gum or nicotine

Question Type: 0..50

---

**NC3AgeRec\_5** NO LABEL

How old were you the last time you used a nicotine containing product such as nicotine gum or nicotine patch?

Question Type: 0..50

---

**Logic before:**

Before Logic: If NC3AgeRec\_5= current age or current age-1 ASK NC3Rec\_5; ELSE GO TO

**NC3Rec\_5** NO LABEL

Was it within the past month?

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

Question Type: TYesNo

Yes 1 Yes  
No 2 No

**Logic after:**

After Logic: IF NC3Rec\_5=YES CONTINUE; IF NC3Rec\_5= NO/DK/RF GO TO NC4\_5

---

**NC3B\_5** NO LABEL

About how many days out of the last 30 did you use a nicotine containing product such as nicotine gum or nicotine patch at least once?

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

Question Type: 0..30

---

**Logic before:**

Before Logic: If NC3B\_5= 0, DK/RF ASK NC4\_5; ELSE CONTINUE

**NC3C\_5** NO LABEL

On the days you used a nicotine containing product in the past month, about how many times did you usually use it per day?

@G@BIF R REPORTS 1000 OR MORE USE PER DAY CODE AS 999@B@G  
@G@BIF R DOES NOT HAVE A REGULAR PATTERN OF USING ASK FOR THE  
@U AVERAGE@U NUMBER OF TIMES USED ON THE DAYS R DID USE. @B@G

Question Type: 0..999

---

**NC4\_5** **NO LABEL**

Think about the year or years in your life when you used a nicotine containing product the most. During that time, about how many days out of 365 did you use the product at least once?

Question Type: 0..365

---

**NC5\_5** **NO LABEL**

On the days you used during that time, about how many times did you usually use it per day?

@G@BIF R REPORTS 1000 OR MORE USE PER DAY CODE AS 999@B@G  
@G@BIF R DOES NOT HAVE A REGULAR PATTERN OF USING ASK FOR THE  
@U AVERAGE @U NUMBER OF TIMES USED ON THE DAYS R DID USE. @B@G

Question Type: 0..999

---

**NC6\_5** **NO LABEL**

How many years in your life did you use a nicotine containing product daily or almost daily?

Question Type: 0..50

**Logic after:**

After Logic: CONTINUE TO SECTION AL: ALCOHOL

---

**NC\_End** **NO LABEL**

PLEASE PRESS 1 AND ENTER TO CONTINUE

Question Type: TContinue

Continue 1 Continue

**ALCOHOL**

---

**AL1** **NO LABEL**

Now I would like to ask you some questions about your use of alcoholic drinks like beer, wine, wine coolers, champagne, or hard liquor like vodka, gin, or whiskey. When I use the term @bdrink@b, I mean a glass of wine, a can or bottle of beer, or a shot of liquor alone or in a mixed drink. Have you ever had a drink of alcohol?

@B@GINTERVIEWER: PROBE DK RESPONSES TO DETERMINE IF R EVER HAD A FULL DRINK@B@G

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF AL1=NO OR RF, GO TO NEXT SECTION MJ: MARIJUANA ; ELSE CONTINUE

---

**AL1AgeOns** **NO LABEL**

How old were you the @Bfirst@B time you had a drink containing alcohol?

@B@GINTERVIEWER: FIND AGE ON THE TIMELINE AND ADD 'DRINK UNDER SECTION LABELED 'FIRST'@B@G

Question Type: 1..50

**Logic after:**

ADD EDIT CHECK TO PREVENT ENTERING AGE THAT IS GREATER THAN CURRENT AGE;  
IF AL1AGEOns = CURRENT AGE OR CURRENT AGE-1 ASK AL1Ons; ELSE ASK AL1AgeRec

---

**AL1Ons** **NO LABEL**

Was it within the past month?

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL1AgeRec** **NO LABEL**

How old were you the @Blast@B time you had a drink containing alcohol?

@B@GINTERVIEWER: FIND AGE ON THE TIMELINE AND ADD 'DRINK' UNDER SECTION LABELED 'LAST'@B@G

*Question Type:* 1..50

*Logic after:*

IF AL1AGEREC = CURRENT AGE OR CURRENT AGE-1 ASK AL1Rec; ELSE ASK AL4.  
ADD EDIT CHECK TO PREVENT ENTERING AGE THAT IS GREATER THAN CURRENT AGE ;IF  
al1aGErEC < al1aGEons CREATE AND EDIT CHECK THAT READS: AGE OF LAST USE CAN  
NOT BE LESS THAN AGE AT FIRST USE. PROBE TO CORRECT AGE AT EITHER  
AL1AGEREC OR AL1AGEONS

---

**AL1Rec** **NO LABEL**

Was it within the past month?

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL2** **NO LABEL**

@B@GINTERVIEWER: POINT TO 12 MONTH REFERENCE PERIOD ON CALENDAR@B@G

During the past 12 months, how many weeks (out of 52) did you drink alcohol? Was it...

*Question Type:* TWEEKSDRANK

Everyweek 1 Almost every week (48-52)  
Mostweeks 2 More weeks than not (30-47)  
Abouthalf 3 About half the weeks (23-29)  
Atleast1 4 On average, at least 1 week a month (12-22)  
Fewerweeks 5 Fewer weeks than that (1-11)  
None 6 None

*Logic after:*

IF AL2=6, DK OR RF, ASK AL4; ELSE CONTINUE

---

**AL3** **[ AL3\_Help ] NO LABEL**

@GINTERVIEWER: HAND R ALCOHOL EQUIVALENTS SHOWCARD @G

During the weeks in the last 12 months when you've had something to drink, how much would you  
@Busually@B drink per @Bweek@B, adding together beers, glasses of wine, straight or mixed  
liquor and wine coolers?



@GREMIND R TO REFER TO 12 MONTH REFERENCE PERIOD ON CALENDAR@G

*Question Type:* 1..999

**Logic after:**

ADD SOFT EDIT CHECK;IF >= 100 DRINKS;CHECK TEXT SHOULD READ: THAT WAS ^FLL ANSWER FROM AL3 DRINKS CORRECT?" IF ANSWER IS INCORRECT RETURN TO AL3 AND CORRECT RESPONSE

-----

**AL4** **NO LABEL**

Think about the year in your life when you drank the @bmost@b. How old were you then?

*Question Type:* 1..50

**Logic after:**

ADD EDIT CHECK TO PREVENT ENTERING AGE THAT IS GREATER THAN CURRENT AGE IF AGE AT AL4 IS LESS THAN AGE AT AL1AGEONS TRIGGER EDIT CHECK THAT READS AGE WHEN YOU DRANK THE MOST CAN NOT BE PRIOR TO AGE OF FIRST DRINK, PROBE TO CORRECT AT EITHER AL4 OR AL1AGEONS, IF AGE AT AL4 IS GREATER THAN AGE AT AL1AGEREC TRIGGER AND EDIT CHECK THAT READS: AGE WHEN YOU DRANK THE MOST CAN NOT BE LATER THAN AGE OF LAST DRINK. PROBE TO CORRECT AGE AT EITHER AL4 OR AL1AGEREC

-----

**AL4A** **NO LABEL**

During that year, how many weeks did you drink alcohol? Was it...

*Question Type:* TWEEKSDRANK

- |            |   |
|------------|---|
| Everyweek  | 1 Almost every week (48-52)                   |
| Mostweeks  | 2 More weeks than not (30-47)                 |
| Abouthalf  | 3 About half the weeks (23-29)                |
| Atleast1   | 4 On average, at least 1 week a month (12-22) |
| Fewerweeks | 5 Fewer weeks than that (1-11)                |
| None       | 6 None  |

**Logic after:**

IF AL4A=NONE TRIGGER SOFT CHECK THAT READS: ANSWER OF NONE IS INCONSISTENT WITH REPORT OF HEAVY DRINKING. PROBE TO CLARIFY NUMBER OF WEEKS R DRANK DURING YEAR R WAS DRINKING THE MOST.

-----

**AL5** **NO LABEL**

In that year when you drank the most, during weeks when you had something to drink, how much would you usually drink per week, adding together beers, glasses of wine, straight or mixed liquor and wine coolers?

*Question Type:* 1..999

**Logic after:**

ADD AN SOFT EDIT CHECK IF >100 DRINKS; CHECK TEXT SHOULD READ: That was ^FLL ANSWER FROM AL5 drinks correct?" IF ANSWER IS INCORRECT RETURN TO AL5 AND CORRECT RESPONSE.

-----

**AL6** **NO LABEL**

In your lifetime, what is the largest number of drinks you have @bever@b had in a 24-hour period (including all types of alcohol)?

*Question Type:* 1..999

**Logic after:**

ALLOW RANGE 1-999, ADD AN SOFT EDIT CHECK IF >100 DRINKS; CHECK TEXT SHOULD

READ: That was ^FLL ANSWER FROM AL6 drinks correct?" IF ANSWER IS INCORRECT  
RETURN TO AL6 AND CORRECT RESPONSE. IF AL6 = DK/RF,  
ASK  
AL6\_1; IF AL6 <= 3 THEN GO TO NEXT SECTION MJ:MARIJUANA; ELSE ASK AL7

---

**AL6\_1** [ AL6\_1\_Help ] NO LABEL

Did you ever have more than 3 drinks in a 24-hour period?

Question Type: TYESNOCAPS

Logic after:

IF AL6\_1 = NO/DK/RF GO TO NEXT SECTION MJ: MARIJUANA, ELSE CONTINUE

---

**AL7** [ AL7\_Help ] NO LABEL

At what age did you begin to drink regularly; that is drinking at least once a month for 6 months or more?

@B@GINTERVIEWER: FIND AGE ON TIMELINE AND ADD 'REGULAR DRINKING' UNDER 'NEXT' CATEGORY.

IF R NEVER DRANK REGULARLY, CODE 0.@B@G

Question Type: 0..50

Logic after:

IF AL7=0 GO TO NEXT SECTION MJ: MARIJUANA; ELSE CONTINUE

IF AGE AT AL7 <= 10 TRIGGER SOFT EDIT CHECK THAT READS: "You said [fill from AL7] years old is that correct? IF INCORRECT RETURN TO AL7 TO CORRECT AGE, ADD EDIT CHECK TO PREVENT ENTERING AGE THAT IS GREATER THAN CURRENT AGE; IF AGE AT AL7 IS LESS THAN AGE AT AL1AGEONS TRIGGER EDIT CHECK THAT READS; AGE WHEN YOU BEGAN TO DRINK REGULARLY CAN NOT BE PRIOR TO AGE OF FIRST DRINK. PROBE TO CORRECT AGE AT EITHER AL7 OR AL1AGEONS; IF AGE AT AL7 IS GREATER THAN AGE AT AL1AGEREC TRIGGER AND EDIT CHECK THAT READS: AGE WHEN YOU BEGAN TO DRINK REGULARLY CAN NOT BE LATER THAN AGE OF LAST DRINK. PROBE TO CORRECT AGE AT EITHER AL7 OR AL1AGEREC

---

**AL7A** NO LABEL

How old were you the first time you got drunk? That is your speech was slurred or you were unsteady on your feet?

@B@GINTERVIEWER: IF NEVER DRUNK CODE 0.@B@G

Question Type: 0..50

Logic after:

IF AL7A = 0 GO TO NEXT SECTION MJ: MARIJUANA; IF TS1\_1=YES, ASK AL7C. IF AL7A=DK, ASK AL7A1; ELSE ASK AL9. IF AGE AT AL7A <= 10 TRIGGER SOFT EDIT CHECK THAT READS: "You said [Fill Age From AL7A] years old is that correct? IF INCORRECT RETURN TO AL7A TO CORRECT AGE, ADD EDIT CHECK TO PREVENT ENTERING AGE THAT IS GREATER THAN CURRENT AGE; IF AGE AT AL7A IS LESS THAN AGE AT AL1AGEONS TRIGGER EDIT CHECK THAT READS; AGE WHEN FIRST DRUNK CAN NOT BE PRIOR TO AGE OF FIRST DRINK. PROBE TO CORRECT AGE AT EITHER AL7A OR AL1AGEONS). IF AGE AT AL7A IS GREATER THAN AGE AT AL1AGEREC TRIGGER AND EDIT CHECK THAT READS: AGE WHEN FIRST DRUNK CAN NOT BE LATER THAN AGE OF LAST DRINK. PROBE TO CORRECT AGE AT EITHER AL7A OR AL1AGEREC

---

**AL7A1** NO LABEL

Was it before you were 15 years old?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL7A1=YES, ASK AL7B; IF NO/DK/RF AND TS1\_1=YES ASK AL7C; ELSE ASK AL9.

---

**AL7B**

**NO LABEL**

Did you get drunk more than once before you were 15 years old?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

**AL7C**

**NO LABEL**

When @Bdrinking@B, did you almost always smoke cigarettes at the same time?

@B@GINTERVIEWER: ONLY COUNT TOBACCO SMOKING@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

**AL9**

**NO LABEL**

After you started drinking regularly, did you ever become tolerant to alcohol? That is you drank a great deal more to get an effect, or found you could no longer get high on the amount you used to

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL9=YES, CONTINUE; ELSE ASK AL9E.

---

**AL9A1**

**[ AL9A1\_Help ] NO LABEL**

When you first started drinking regularly, how many drinks did it take you to get an effect?

*Question Type:* 1..100

*Logic after:*

ADD AN SOFT EDIT CHECK IF >= 10 DRINKS;CHECK TEXT SHOULD READ;THAT WAS [FLL ANSWER FROM AL9A1] DRINKS CORRECT?' IF ANSWER IS INCORRECT RETURN TO AL9A1 AND CORRECT RESPONSE.

---

**AL9A2**

**NO LABEL**

After you had been drinking for some years, how many drinks did you usually need to get an effect?

*Question Type:* 1..100

*Logic after:*

IADD AN SOFT EDIT CHECK IF >= 10 DRINKS;CHECK TEXT SHOULD READ;THAT WAS [FLL ANSWER FROM AL9A1] DRINKS CORRECT?' IF ANSWER IS INCORRECT RETURN TO AL9A2 AND CORRECT RESPONSE.IF AL9A2 > 5 FOR FEMALES OR AL9A2 > 6 FOR MALES, AND AL9A2 > (AL9A1+ .5 (AL9A1)) ASK AL10; IF AL9A2 > 5 FOR FEMALES OR AL9A2 > 6 FOR MALES, AND AL9A2 < (AL9A1+ .5 (AL9A1)) ASK AL9E; IF DK/RF ASK AL9E }

---

**AL9E**

**[ AL9E\_F2\_Help ] NO LABEL**

Did you ever find you could drink a lot more before you got drunk?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF NO/DK/RF ASK AL10; ELSE CONTINUE

---

**AL9F1** [ AL9E\_F2\_Help ] NO LABEL

When you first started drinking regularly, how many drinks did it take you to get drunk?

*Question Type:* 1..100

*Logic after:*

ADD AN SOFT EDIT CHECK IF >= 10 DRINKS;CHECK TEXT SHOULD READ;THAT WAS [FLL ANSWER FROM AL9F1] DRINKS CORRECT?' IF ANSWER IS INCORRECT RETURN TO AL9A1 AND CORRECT RESPONSE.

---

**AL9F2** [ AL9E\_F2\_Help ] NO LABEL

After you had been drinking for some years, how many drinks did it take you to get drunk?

*Question Type:* 1..100

*Logic after:*

ADD AN SOFT EDIT CHECK IF >= 10 DRINKS;CHECK TEXT SHOULD READ;THAT WAS [FLL ANSWER FROM AL9F2] DRINKS CORRECT?' IF ANSWER IS INCORRECT RETURN TO AL9A2 AND CORRECT RESPONSE. IF AL9F2>= 5 FOR FEMALES OR AL9F2 >= 6 FOR MALES, THEN SEE IF AL9F2 >= 50% MORE THAN AL9F1. IF YES THIS COUNTS TOWARDS CRITERIA. FILL: IF R IS MALE USE "dieting" FOR icfillAL10; IF R IS FEMALE USE 'dieting or pregnant" fpr

---

**AL10** NO LABEL

Have you 3 or more times wanted to stop or cut down on drinking? Please do not include times when you were ^lcfillAL10.

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL10B** NO LABEL

Have you ever @Btried@B to stop or cut down on drinking?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL10B= NO/DK/RF, ASK AL11; ELSE CONTINUE.

---

**AL10C** NO LABEL

Were you always able to stop or cut down when you tried to?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL10C=YES, SKIP TO AL11; ELSE CONTINUE

---

**AL10D** NO LABEL

How many times were you unable to stop or cut down?

@B@GIF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

Question Type: 1..999

---

**AL11** **NO LABEL**

Some people try to control their drinking by making rules like not drinking before 5 o'clock or never drinking alone. Have you ever made up any rules to @Bcontrol@B your drinking?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL12** **NO LABEL**

Have you ever started drinking at times you @Bpromised@B yourself that you wouldn't, or have you ever drank more than you intended? For example when you decided to drink 2 drinks, and ended up drinking 4 or more?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL12A** **NO LABEL**

Have you ever continued drinking for more days in a row than you intended?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF AL12A=NO/DK/RF, ASK AL13; ELSE CONTINUE.

---

**AL12C** **NO LABEL**

Did this happen 3 or more times (you drank when you promised yourself you wouldn't or drank more than intended)?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL13** **NO LABEL**

Have you ever started drinking and become drunk when you didn't want to?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF AL13=NO/DK/RF ASK AL14; ELSE CONTINUE.

---

**AL13B** **NO LABEL**

Did this happen 3 or more times (you became drunk when you didn't want to)?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL14** **NO LABEL**

Have you ever given up or greatly reduced important activities while drinking like sports, work, or associating with friends or relatives?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL14=NO/DK/RF, ASK AL15; ELSE CONTINYE.

---

**AL14B** **NO LABEL**

Did this happen 3 or more times or for a month or more (you gave up or reduced activities while drinking)?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL15** **NO LABEL**

Has there ever been a period of several days or more when you spent so much time drinking or recovering from the effects of alcohol that you had little time for anything else?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL15=NO/DK/RF ASK AL16; ELSE CONTINUE

---

**AL15A** **NO LABEL**

Did this period last for a month or more @bor@b did you have 3 or more periods like that (when you spent so much time drinking or recovering from the effects that you had little time for anything

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL16** **NO LABEL**

Have you ever gone on binges or benders when you kept on drinking for 2 days or more without sobering up, except for sleeping?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL16=NO/DK/RF ASK AL17; ELSE CONTINUE.

---

**AL16A** **NO LABEL**

Did you neglect some of your usual responsibilities then (when you went on binges or benders)?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL16A=NO/DK/RF ASK AL17.

---

**AL16B** **NO LABEL**

How many binges like that have you had?

@B@GIF R REPORTS 1000 OR MORE BINGES CODE 999@B@G

*Question Type:* 0..999

**Logic after:**

ADD AN SOFT EDIT CHECK IF  $\geq 100$ ; CHECK TEXT SHOULD READ: That was [FLL ANSWER FROM AL16B] binges correct?" IF ANSWER IS INCORRECT RETURN TO AL16b AND CORRECT RESPONSE.

IF AL16B=DK/RF ASK AL16B1; ELSE CONTINUE

---

**AL16B1** **NO LABEL**

Did you go on binges 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL17** **NO LABEL**

Have you ever had blackouts; that is when you did not pass out while drinking but you drank enough so that the next day you could not remember things you had said or done?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF AL17=NO/DK/RF ASK AL18; ELSE CONTINUE.

---

**AL17B** **NO LABEL**

How many blackouts have you had from drinking?

@B@GIF R REPORTS 1000 OR MORE BINGES CODE 999@B@G

*Question Type:* 0..999

**Logic after:**

ADD AN SOFT EDIT CHECK IF  $> 100$ ; CHECK TEXT SHOULD READ: That was [FLL ANSWER FROM AL17B] blackouts correct?" IF ANSWER IS INCORRECT RETURN TO AL17B AND CORRECT RESPONSE.

IF AL17B=DK/RF ASKAL17B1; ELSE ASK AL18

---

**AL17B1** **NO LABEL**

Did you have 3 or more blackouts?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL18** **NO LABEL**

Did you ever need a drink just after you had gotten up (that is, before breakfast)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL18A** **NO LABEL**

Did you ever @Btake@B a drink just after you had gotten up?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AL18 AND AL18A =NO/DK/RF ASK AL19; ELSE CONTINUE

---

**AL18C** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL19** **NO LABEL**

In situations where you couldn't drink, did you ever have such a strong desire for it that you couldn't think of anything else?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL20** **NO LABEL**

Did you ever drink unusual things, such as rubbing alcohol, mouthwash, vanilla extract, cough syrup, or any other non-beverage alcohol?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL21** **NO LABEL**

Have you used alcohol 3 or more times while taking medications or drugs you knew were dangerous to mix with alcohol?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AL21=NO/DK/RF ASK AL22; ELSE CONTINUE.

---

**AL21C** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL21D** **NO LABEL**

Did you have any harmful effects from mixing alcohol and any of these drugs?

*Question Type:* TYESNOCAPS



Yes 1 YES  
No 2 NO

---

**AL22** **NO LABEL**

When you were drunk, did you ever drive a car, motorcycle or boat; use a knife, power equipment or gun; cross against traffic; climb or swim, or put yourself in any other situation where you might have gotten hurt?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL22=NO/DK/RF ASK AL23; ELSE CONTINUE

---

**AL22B** **NO LABEL**

How many times has this happened?

@B@GIF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

*Question Type:* 1..999

*Logic after:*

If AL22B <3, ASK AL23. IF AL22B >= 3, ASK AL22C, IF AL22B = DK/RF ASK AL22B1

---

**AL22B1** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL22B1=NO/DK/RF ASK AL23; ELSE CONTINUE.

---

**AL22C** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL23** **NO LABEL**

Have you ever been arrested for drunk driving?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL23=NO/DK/RF ASK AL24; ELSE CONTINUE

---

**AL23B** **NO LABEL**

How many times has this happened?

@B@GIF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

*Question Type:* 1..999

**Logic after:**

If AL23B <3, ASK AL24. IF AL23B >= 3, ASK AL23C, IF AL23B=dk/rf, Ask AL23B1

---

**AL23B1** **NO LABEL**

Did this happen 3 or more times?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF AL23B1=NO/DK/RF ASK AL24; ELSE CONTINUE.

---

**AL23C** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL24** **NO LABEL**

Has your drinking and driving ever resulted in your damaging your car or having an accident?  
Please include all accidents and damage even if not reported to the police or insurance.

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF AL24=NO/DK/RF ASK AL25; ELSE CONTINUE.

---

**AL24B** **NO LABEL**

How many times has this happened?

@B@GIF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

**Question Type:** 1..999

**Logic after:**

If AL24B <3 ASK AL25. IF AL24B >= 3 ASK AL24C. IF AL24B = dk/rf Ask AL24B1

---

**AL24B1** **NO LABEL**

Did this happen 3 or more times?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF AL24B1=NO/DK/RF ASK AL25; ELSE CONTINUE.

---

**AL24C** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL25** **NO LABEL**

Has your drinking, being drunk, or hung over @boften@b interfered with your work, school, household, or child care responsibilities?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AL25=NO/DK/RF ASK AL26A1; ELSE CONTINUE.

---

**AL25B** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**AL26A1** **NO LABEL**

Did your drinking ever result in objections from or problems with your family, friends, doctors, clergy, or people at work or school?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AL26A1=NO/DK/RFASK AL26A2; ELSE CONTINUE.

---

**AL26B1** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**AL26A2** **NO LABEL**

Have you ever lost friends on account of your drinking?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AL26A2=NO/DK/RF ASK AL26A3; ELSE CONTINUE.

---

**AL26B2** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**AL26A3** **NO LABEL**

Did your drinking ever cause you to have problems at work or school?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AL26A3=NO/DK/RF ASK AL26A4; ELSE CONTINUE

---

**AL26B3** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL26A4** **NO LABEL**

Did you ever get into arguments when you had been drinking?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

*Logic after:*

IF AL26A4=NO/DK/RF ASK AL26A5; ELSE CONTINUE

---

**AL26B4** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL26A5** **NO LABEL**

Did you ever hit things or throw something when you had been drinking?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

*Logic after:*

IF AL26A5=NO/DK/RF ASK AL26A6; ELSE CONTINUE

---

**AL26B5** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL26A6** **NO LABEL**

Did you ever hit a significant other or anyone in your family when you had been drinking?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

*Logic after:*

IF AL26A6=NO/DK/RF ASK AL26A7; ELSE CONTINUE

---

**AL26B6** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL26A7** **NO LABEL**

Did you ever hit anyone else when you had been drinking, without getting into a fight?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AL26A7=NO/DK/RF ASK AL26A8; ELSE CONTINUE

---

**AL26B7** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

*Logic before:*

Create a list called 'Drinking Problems' from all yes responses from al26a1 - al26a8 and display in al26c display the following text on the screen for any of the listed items that is endorsed as yes.

Al 26a1:"Objections from or problems with your family, friends, doctors,clergy, or people at work or school", al26a2:"you lost friends on account of your drinking";a126a4:"You got into arguments when you had been drinking";al26a5:You hit things or throw something when you had been drinking";al26a6 : "You hit a significant other or anyone in your family when you had been drinking"; al26a7: "You hit someone else when you had been drinking without being in a fight: al26a8: "You got into physical fights"

**AL26A8** **NO LABEL**

Did you ever get into physical fights while drinking?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AL26A8=NO/DK/RF GO TO AL26C BEFORE LOGIC; ELSE CONTINUE

---

**AL26B8** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

*Logic before:*

If AL26a1-a8 all No/DK/RF skip to AL27.

**AL26C** **NO LABEL**

Did any of these experiences happen 3 or more separate times in any 12-month period?

@/@/ ^THappened

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL27** **NO LABEL**

Did your drinking cause serious or repeated problems in any marriage or love relationship?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AL27=NO/DK/RF ASK AL28; ELSE CONTINUE.

---

**AL27B** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**AL27C** **NO LABEL**

Did you continue to drink knowing it caused these problems?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**AL28** **NO LABEL**

Have you ever been arrested or detained by the police even for a few hours because of drunk behavior (other than for drunk driving)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AL28=NO/DK/RF ASK AL29; ELSE CONTINUE.

---

**AL28B** **NO LABEL**

How many times has this happened?

@B@GIF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

*Question Type:* 1..999

*Logic after:*

ADD AN SOFT EDIT CHECK IF >20; CHECK TEXT SHOULD READ: That was [FLL ANSWER FROM AL28B] times correct?" IF ANSWER IS INCORRECT RETURN TO AL28B AND CORRECT RESPONSE.

IF AL28B <3, ASK AL29.;IF AL28B >3, ASK AL28C. ;IF AL28B=DK/RF ASK AL28B1`

---

**AL28B1** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AL28B1=NO/DK/RF ASK AL29; ELSE CONTINUE

---

**AL28C** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL29** **NO LABEL**

Have you ever accidentally injured yourself when you were drinking; that is had a bad fall or cut yourself badly, been hurt in a traffic accident, or anything like that?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL29=NO/DK/RF ASK AL31; ELSE CONTINUE.

---

**AL29B1** **NO LABEL**

Did this happen 3 or more times in any 12 month period?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL29=NO/DK/RF ASK AL31; ELSE CONTINUE.

---

**AL29B** **NO LABEL**

How many times has this happened?

@B@GIF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

*Question Type:* 1..999

*Logic after:*

ADD AN SOFT EDIT CHECK IF >=20; CHECK TEXT SHOULD READ: That was [FLL ANSWER FROM AL29B] times correct?" IF ANSWER IS INCORRECT RETURN TO AL29B AND CORRECT RESPONSE.;IF aL29b < 3, SKIP TO AL31;IF AL29b >= SKIP TO AL29c;IF AL29B = DK, GO TO AL29B1

---

**AL29C** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL31** **NO LABEL**

There are several health problems that can result from long stretches of drinking. Did drinking ever cause you to have...

@B@GPRESS 1 TO CONTINUE@B@G

*Question Type:* TCONT

cont 1 Continue

---

**AL31\_1** **NO LABEL**

Liver disease or yellow jaundice?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AL31\_2** **NO LABEL**  
Stomach disease or make you vomit blood?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AL31\_3** **NO LABEL**  
Pancreatitis?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AL31\_4** **NO LABEL**  
Damage to your heart (cardiomyopathy)?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AL31\_5** **NO LABEL**  
Your feet tingle or feel numb for many hours?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AL31\_6** **NO LABEL**  
Memory problems even when you weren't drinking (not counting blackouts)?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AL31\_7** **NO LABEL**  
Any other physical health problems?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF ANY YES IN AL31\_1 to AL31\_7, CONTINUE; ELSE ASK AL32.

---

**AL31B** **NO LABEL**  
Did you continue to drink knowing that drinking caused you to have health problems?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---



**AL32****NO LABEL**

Have you ever continued to drink when you knew you had any serious physical illness or condition that might be made worse by drinking?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

*Logic after:*

IF AL32=NO/DK/RF ASK AL33; ELSE CONTINUE.

---

**AL32C****NO LABEL**

Did drinking make your illness or condition worse?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL33\_1****NO LABEL**

Has drinking ever caused you emotional or psychological problems like:  
Feeling depressed or uninterested in things for more than 24 hours to the point that it interfered with your functioning?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL33\_2****NO LABEL**

Feeling jumpy or easily startled or nervous for more than 24 hours to the point that it interfered with your functioning?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL33\_3****NO LABEL**

Having such trouble thinking clearly for more than 24 hours to the point that it interfered with your functioning?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL33\_4****NO LABEL**

Feeling paranoid or suspicious of people for more than 24 hours to the point that it interfered with your relationships?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL33\_5** **NO LABEL**

Hearing, seeing, or smelling things that weren't really there?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AL33\_1 THROUGH AL33\_5 ARE ALL NO/DK/RF ASK AL34; IF ANY of AL33\_1 THROUGH AL33\_% are coded yes, then continue

---

**AL33A** **NO LABEL**

Did you continue to drink after you knew it caused you any of these problems?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL34** **NO LABEL**

Did you ever think that you were an excessive drinker or think that you drank too much for your own good?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL35** **NO LABEL**

Have you ever felt guilty about drinking?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL37int** **NO LABEL**

People who cut down, stop, or go without drinking after drinking steadily for some time may not feel well. These feelings are more intense and can last longer than the usual hangover.

When you stopped, cut down, or went without drinking, did you ever experience any of the following problems @Bfor most of the day for 2 days or longer: @B

@B@G PRESS 1 TO CONTINUE @B@G

*Question Type:* TCONT

cont 1 Continue

---

**AL37\_1** **NO LABEL**

Did you have the shakes (hands trembling)? (When you stopped, cut down, or went without drinking, did you ever experience any of the following problems @Bfor most of the day for 2 days or

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL37\_2** **NO LABEL**

Were you unable to sleep? (When you stopped, cut down, or went without drinking, did you ever experience any of the following problems @Bfor most of the day for 2 days or longer@B)

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL37\_3** **NO LABEL**

Did you feel anxious? (When you stopped, cut down, or went without drinking, did you ever experience any of the following problems @Bfor most of the day for 2 days or longer@B)

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL37\_4** **NO LABEL**

Did you feel depressed or irritable? (When you stopped, cut down, or went without drinking, did you ever experience any of the following problems @Bfor most of the day for 2 days or longer@B)

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL37\_5** **NO LABEL**

Did your heart beat fast or did you sweat? (When you stopped, cut down, or went without drinking, did you ever experience any of the following problems @Bfor most of the day for 2 days or longer@B)

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL37\_6** **NO LABEL**

Did you have nausea or vomiting? (When you stopped, cut down, or went without drinking, did you ever experience any of the following problems @Bfor most of the day for 2 days or longer@B)

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL37\_7** **NO LABEL**

Did you feel physically weak? (When you stopped, cut down, or went without drinking, did you ever experience any of the following problems @Bfor most of the day for 2 days or longer@B)

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL37\_8** **NO LABEL**

Did you have headaches? (When you stopped, cut down, or went without drinking, did you ever experience any of the following problems @Bfor most of the day for 2 days or longer@B)

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL37\_9** **NO LABEL**

Did you see or hear things that weren't there? (When you stopped, cut down, or went without drinking, did you ever experience any of the following problems @Bfor most of the day for 2 days or

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL37\_10** **NO LABEL**

Were you fidgety or restless? (When you stopped, cut down, or went without drinking, did you ever experience any of the following problems @Bfor most of the day for 2 days or longer@B)

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

If any of AL37\_1 - AL37\_10 = Yes then continue; else go to AL38

---

**AL37B** **NO LABEL**

What is the longest period of days any of these problems lasted?

*Question Type:* 1..100

---

**AL37C** **NO LABEL**

Was there ever a time when 2 or more of these problems occurred together?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

ask AL37D if AL37C=yes and at least 2 yes responses at AL37\_1 to AL37\_10; else ask AL38

---

*Logic before:*

CREATE A SYMPTOM LIST1 OF ITEMS ENDORSED AS YES AT AL37\_1, AL37\_2, AL37\_3, AL37\_4, AL37\_5, AL37\_6, AL37\_7, AL37\_8, AL37\_9 AND AL37\_10  
LIST SHOULD DISPLAY THE FOLLOWING IF ANY OF THE FOLLOWING ARE ENDORSED AS YES:

AL37\_1: "You had the shakes"  
AL37\_2: "You were unable to sleep"  
AL37\_3: "You felt anxious"  
AL37\_4 "You felt depressed or irritable"  
AL37\_5: "You had increased heart rate or sweating"  
AL37\_6: "You had nausea or vomiting"  
AL37\_7 "You felt physically weak"  
AL37\_8 "You had headaches"  
AL37\_9: "You heard things that were not there"  
AL37\_10: "You were fidgety or restless"

**AL37d** **NO LABEL**

Which ones (which problems occurred together)?

*Question Type:* set of TAL37\_list

---

**AL37F****NO LABEL**

How many times did you have problems like these occur together?

@B@GIF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

*Question Type:* 1..999

*Logic after:*

ADD AN SOFT EDIT CHECK IF >100 DRINKS; CHECK TEXT SHOULD READ: That was ^FLL ANSWER FROM AL37F times correct?" IF ANSWER IS INCORRECT RETURN TO AL37F AND CORRECT RESPONSE.

{IF AL37F=DK, ASK AL37F1: IF AL37\_4, AL37\_7 AND AL37\_8 ARE THE ONLY SYMPTOMS ENDORSED AS YES at AL37D ASK AL37H; ELSE CONTINUE.}

---

**AL37F1****NO LABEL**

Did this occur 3 or more times?

^sickproblems

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

*Logic before:*

CREATE A SYMPTOM LIST 2 OF ITEMS ENDORSED AS YES AT AL37D made up of ,AL37\_1, AL37\_2, AL37\_3, AL37\_4, AL37\_5, AL37\_6, AL37\_7, AL37\_8, AL37A\_9 AND AL37A\_10 LIST SHOULD DISPLAY THE FOLLOWING IF ANY OF THE FOLLOWING ARE ENDORSED AS YES in AL37D:

AL37\_1: "You had the shakes"  
AL37\_2: "You were unable to sleep"  
AL37\_3: "You felt anxious"  
AL37\_4 "You felt depressed or irritable"  
AL37\_5: "You had increased heart rate or sweating"  
AL37\_6: "You had nausea or vomiting"  
AL37\_7 "You felt physically weak"  
AL37\_8 "You had headaches"  
AL37\_9: "You heard things that were not there"  
AL37\_10: "You were fidgety or restless"

**AL37G****NO LABEL**

These are some of the experiences you said you had when you stopped or cut down or went without drinking:

^sickproblems

Did these problems interfere with your functioning at work, school, or home?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL37H****NO LABEL**

Have you ever taken a drink to keep from having @Bany@B of these problems (or to make them go away)?

^sickproblems

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AL37H=NO/DK/RF ASK AL37J; ELSE CONTINUE.

---

**AL37I** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL37J** **NO LABEL**

Did you ever take any medication or drug to avoid any of these problems (or to make them go away)?

@B@GDO NOT COUNT ASPRIN, TYLENOL, ETC. DO COUNT MEDICATIONS GIVEN IN

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL38** **NO LABEL**

When you stopped, cut down, or went without drinking, did you ever have fits, seizures or convulsions where you lost consciousness, fell to the floor, and had difficulty remembering what

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF NO/DK/RF ASK AL39; ELSE CONTINUE

---

**AL38B** **NO LABEL**

How many times did this happen?

IF R REPORTS 1000 OR MORE TIMES CODE 999

*Question Type:* 1..999

*Logic after:*

IF AL38B=DK/RF, ASK AL38B1; ELSE ASK AL38C.

---

**AL38B1** **NO LABEL**

Did this occur 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL38C** **NO LABEL**

On 3 or more different occasions, have you taken a drink to keep from having fits, seizures, or convulsions or to make them go away?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL38D** **NO LABEL**

Did you ever take any medication or drug to avoid having fits, seizures, or convulsions (that occurred because you went without drinking) or to make them go away?

@B@GDO NOT COUNT ASPRIN, TYLENOL, ETC.

DO COUNT MEDICATIONS GIVEN IN TREATMENT.@B@G

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL39** **NO LABEL**

When you stopped, cut down, or went without drinking, did you ever have the DTs, that is where you were very confused, extremely shaky, felt very frightened or nervous or saw things that weren't really there?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

AL39: IF NO/DK/RF ASK AL40a1; ELSE CONTINUE

---

**AL39B** **NO LABEL**

How many times did this happen?

IF R REPORTS 1000 OR MORE TIMES CODE 999

*Question Type:* 1..999

*Logic after:*

IF AL39B=3-999, DK/RF ask AL39B1; Else ask AL39C

---

**AL39B1** **NO LABEL**

Did this occur 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL39C** **NO LABEL**

On 3 or more different occasions have you taken a drink to keep from having the DTs or to make them go away?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

AL39C=NO/DK/RF ASK AL40a1; ELSE CONTINUE

---

**AL39D****NO LABEL**

Did you ever take any medication or drug to avoid the DTs or to make them go away?

@B@GDO NOT COUNT ASPRIN, TYLENOL, ETC

DO COUNT MEDICATIONS GIVEN IN TREATMENT.@B@G

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----  
**Logic before:**

AL40a1 BEFORE LOGIC:

PROGRAM \*CREATE TALLY

If (AL9a2 > 5 for females > 6 for males, and AL9a2 > 50% more than AL9a1) OR (AL9f2 > 5 for females or AL9f2 > 6 for males, and AL9f2 > 50% more than AL9f1)) then tally1 = 1; else tally1=0;

If ANY AL37I, AL38, AL38C, AL39, AL39C = YES then Tally2=1; else tally2=0;

If (AL12C OR AL13B = YES) then tally3=1; else tally3=0;

If (AL10 = YES) OR (AL10D >= 3) then tally4=1; else tally4=0;

If (AL15A = YES) then tally5=1; else tally5=0;

If (AL14B = YES) then tally6=1; else tally6=0;

If (AL31b OR AL32 OR AL33A = YES) then tally7=1; else tally7=0;

ALDP\_Tally=sum(tally1,tally2,tally3,tally4,tally5,tally6,tally7).

\*SKIP LOGIC

IF ALDP\_Tally > 3 continue; else skip to AL43.

CREATE A SYMPTOM LIST3 FROM THE FOLLOWING ITEMS AL9A2, AL9F2, AL37I, AL38C, AL39, AL39C, AL12C, AL13B, AL10, AL10D, AL15A, AL14B, AL31b, AL32, AL33A TO DISPLAY IN AL40a1 AND IN A HELP SCREEN AVAILABLE AT AL40a1AgeOns through AL40 LIST SHOULD DISPLAY THE FOLLOWING IF ANY OF THE FOLLOWING ARE ENDORSED AS YES:

AL10: "You wanted to stop or cut down on drinking."

AL12C: "You drank when you promised yourself you wouldn't or drank more than intended."

AL13B: "You became drunk when you didn't want to."

AL14B: "You gave up or reduced activities while drinking."

AL15A: "On 3 or more occasions you spent so much time drinking or recovering from the effects that you had little time for anything else."

AL31B: "You continued drinking even after knowing it caused you to have health problems."

AL32: "You continued to drink when you knew you had a serious physical illness or condition made worse by drinking."

AL33A: "You continue to drink after you knew it caused you emotional problems?"

AL37I "You drank to keep from having physical or emotional problems that happened when you quit or cutdown on drinking"

AL38: "When you stopped, cut down, or went without drinking, you had fits, seizures or convulsions where you lost consciousness, fell to the floor, and had difficulty remembering what happened."

AL38C: "You took a drink to keep from having fits, seizures or convulsions or to make them go away."

AL39: "You had DTs when you stopped, cut down or went without drinking."

AL39C: "You took a drink to keep from having DTs or to make them go away."

LIST SHOULD Also DISPLAY THE FOLLOWING IF Tally1=1: "You needed to drink much more to get an effect or to get drunk than when you first started drinking"

LIST SHOULD Also DISPLAY THE FOLLOWING IF AL10D >= 3:

AL10D: "You were unable to stop or cut down on your use of alcohol when you

**AL40a1****NO LABEL**



Here is a list of experiences you've had with alcohol: @/@/^ TsymptomList3  
@B@G PRESS 1 TO CONTINUE @G@B

Question Type: TCONT  
cont 1 Continue

---

**AL40a1AgeOns** **NO LABEL**

How old were you the first time you had any of these experiences?

Question Type: 0..50

Logic after:  
ADD EDIT CHECK TO PREVENT ENTERING AGE THAT IS GREATER THAN CURRENT AGE

---

**AL40a1Ons** **NO LABEL**

Was it within the past month?

@B@G REFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AL40a1AgeRec** **NO LABEL**

How old were you the last time?

Question Type: 0..50

Logic after:  
ADD EDIT CHECK TO PREVENT ENTERING AGE THAT IS GREATER THAN CURRENT AGE IF  
AL40a1AgeRec < AL40a1AgeOns CREATE AND EDIT CHECK THAT READS: AGE OF LAST USE  
CAN NOT BE LESS THAN AGE AT FIRST USE. PROBE TO CORRECT AGE AT EITHER  
AL40a1AgeRec or AL40a1AgeOns

---

**AL40a1Rec** **NO LABEL**

Was it within the past month?

@B@G REFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AL40** **NO LABEL**

Did you ever have 3 or more of these experiences in a 12-month period? @/@/^ TStrSYMPTOMS

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF AL40=NO/DK/RF ASK AL43; ELSE CONTINUE.

---

**AL40a2** **NO LABEL**

Which ones?

Question Type: Set of T12monthsOrMore

---

**AL40A** **NO LABEL**

Here is a list of experiences you've had in a 12-month period. Have you ever had 3 or more of these experiences occur in the same month or longer? @/@/^strAL40a

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL40A=NO/DK/RF ASK AL43, ELSE CONTINUE

---

**AL40A\_12** **NO LABEL**

Which ones?

*Question Type:* Set of T12monthsOrMore

---

**AL43** **NO LABEL**

Since age ^TAGE , what is the longest period of time @Bin months@B you have gone without drinking?

*Question Type:* 0..360

*Logic after:*

IF AL43 < 3 ASK AL44; ELSE CONTINUE

---

**AL43A** **NO LABEL**

How many times have you gone without drinking for 3 months or longer?

*Question Type:* 0..99

---

**AL44** **NO LABEL**

Have you ever brought up any problem you might have had with drinking with any professional?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL44=NO/DK/RF ASK AL45; ELSE CONTINUE.

---

**AL44A1** **NO LABEL**

Did you talk with a psychiatrist?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL44A2** **NO LABEL**

Another medical doctor?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL44A3** **NO LABEL**

A psychologist?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL44A4** **NO LABEL**

Another mental health professional?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL44A5** **NO LABEL**

A member of the clergy?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL44A6** **NO LABEL**

Another professional?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL44A6\_SPECIFY** **NO LABEL**

SPECIFY THE OTHER PROFESSIONAL

*Question Type:* STRING[80]

*Logic after:*

IF <2 of AL44a1-AL44a6 = YES ASK AL45; ELSE CONTINUE.

---

**AL44C** **NO LABEL**

With whom did you speak first?

*Question Type:* TFirstSpoke

---

**AL44C\_no6** **NO LABEL**

With whom did you speak first?

*Question Type:* TFirstSpokeno6

---

**AL45** **NO LABEL**

Have you ever been treated for a drinking problem?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AL45=NO/DK/RF, ASK AL45D; ELSE CONTINUE

---

**AL45A1** **NO LABEL**

Were you treated at AA or another self-help group?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL45A2** **NO LABEL**

An outpatient alcohol program?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL45A3** **NO LABEL**

An outpatient program for something other than alcohol?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL45A4** **NO LABEL**

An inpatient alcohol program?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL45A5** **NO LABEL**

When you were an inpatient for medical complications due to alcohol?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL45A6** **NO LABEL**

Any other place or program?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AL45A6\_SPECIFY** **NO LABEL**

SPECIFY THE OTHER PLACE OR PROGRAM

*Question Type:* String[80]

*Logic after:*

IF <2 of AL45a1-AL45a6\_specify = YES GO TO NEXT SECTION MJ: MARIJUANA; ELSE CONTINUE.

---

**AL45C** **NO LABEL**

Where were you first treated?

*Question Type:* TfirstTreat2

*Question Type:* TfirstTreatno6

---

1

---

**AL45D** **NO LABEL**

Did you ever attend a self-help group (like AA) for your drinking?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AL\_END** **NO LABEL**  
@GINTERVIEWER - END OF ALCOHOL SECTION. @G  
@/@/@G PRESS 1 TO CONTINUE@G

*Question Type:* TNEXT  
NextScreen 1 PRESS 1 TO CONTINUE  
*Marijuana*

---

**MJ1** **NO LABEL**  
Have you ever used marijuana or hashish?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

*Logic after:*  
IF MJ1=NO/DK/RF GO TO SECTION 9A: DRUGS COCAINE; ELSE CONTINUE.

---

**MJ1A** **NO LABEL**  
How many times (have you used marijuana)?

@B@GIF SUBJECT REPORTS USING 1,000 OR MORE TIMES, CODE AS 999.@B@G

*Question Type:* 0..999

*Logic after:*  
IF MJ1A <21 TIMES ASK MJ2AGEONS; ELSE CONTINUE.

---

**MJ1B** **NO LABEL**  
Did you ever use marijuana at least 21 times in a single year?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**MJ2AGEONS** **NO LABEL**  
How old were you the @Bfirst@B time you used marijuana?

*Question Type:* 1..50

*Logic after:*  
IF MJ2AGEONS = CURRENT AGE OR CURRENT AGE - 1, DK/RF ASK MJ2ONS; IF MJ2AGEONS < 15, ASK MJ2A; ELSE ASK MJ2AGEREC; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

AFTER LOGIC: CALCULATE MJ\_ONSETYR BASED ON YEAR OF BIRTH AT DM2 + AGE GIVEN AT MJ2AGEONS. THIS WILL BE USED AT MJ3\_UNIT FOR EDIT CHECK.

---

**MJ2ONS** **NO LABEL**  
Was it within the past month?

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*  
{GO TO MJ2AGEREC}

---

**MJ2A** **NO LABEL**

Did you use marijuana more than once before you were 15?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ2AGEREC** **NO LABEL**

How old were you the @Blast@B time you used marijuana?

*Question Type:* 1..50

*Logic after:*  
ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF MJ2AGEREC < MJ2AGEONS TRIGGER EDIT CHECK THAT READS: "AGE LAST USED CAN NOT BE YOUNGER THAN AGE FIRST USED. PLEASE PROBE FOR CORRECT AGE OF FIRST/LAST USE AND CORRECT RESPONSES ACCORDINGLY."

IF MJ2AGEREC= CURRENT AGE OR CURRENT AGE-1, DK/RF ASK MJ2REC; ELSE ASK MJ2C.

---

**MJ2REC** **NO LABEL**

Was it within the past month?

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ2C** **NO LABEL**

How many times did you use marijuana in the last 12 months?

@B@GREFER R TO 12 MONTH REFERENCE PERIOD ON CALENDAR

IF SUBJECT REPORTS USING 1,000 OR MORE TIMES, CODE AS 999.@B@G

*Question Type:* 0..999

*Logic after:*  
IF MJ2C=DK OR RF ASK MJ2C1; IF MJ2C > 20 ASK MJ3\_NUM; ELSE ASK MJ2D

---

**MJ2C1** **NO LABEL**

Did you use marijuana at least 21 times during the past 12 months?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*  
IF MJ2C1=YES ASK MJ3\_NUM; ELSE ASK MJ2D

---

**MJ2D** **NO LABEL**

Did you ever use marijuana at least once a week for a month or more?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

{IF MJ1B=NO,DK,RF GO TO SECTION 9A; COCAINE; ELSE CONTINUE.}

---

**MJ3\_NUM** [ MJ3\_NUM\_Help ] NO LABEL

What was the @Blongest@B period of time you used marijuana @Balmost every day@B?

@B@G FIRST ENTER A NUMBER

IF NEVER USED ALMOST DAILY, CODE '0'

ENTER PERIOD OF HEAVIEST USE ON TIMELINE.@B@G

*Question Type:* 0..100

*Logic after:*

IF MJ3\_NUM=0 ASK MJ4;  
{IF MJ3\_NUM=0 or DK or RF ASK MJ4; ELSE CONTINUE}

---

**MJ3\_Unit** NO LABEL

@B@G NEXT ENTER A UNIT@B@G

*Question Type:* TUNITDUR, nodk, norf

*Logic after:*

AFTER LOGIC: IF MJ3\_UNIT= YEARS AND MJ3\_NUM> CURRENT AGE +1 THEN TRIGGER EDIT CHECK THAT SAYS "YEARS CAN NOT BE GREATER THAN CURRENT AGE. PROBE AND RETURN TO MJ3\_NUM TO CORRECT RESPONSE"

IF MJ3\_UNIT = YEARS AND MJ3\_NUM > (CURRENT YEAR - MJ\_ONSETYR) TRIGGER EDIT CHECK THAT SAYS "LONGEST PERIOD CAN NOT BE GREATER THAN YEARS SINCE ONSET OF USE. PROBE FOR CLARIFICATION OF AGE OF FIRST USE AND LONGEST PERIOD OF USE AND RETURN TO EITHER MJ3\_NUM OR MJ2AGEONS TO CORRECT RESPONSE."

---

**MJ4** NO LABEL

Have you ever stayed high from marijuana for a whole day or more?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ5** NO LABEL

Has there ever been a period of @Ba month or more@B when a great deal of your time was spent using marijuana, getting marijuana, or getting over its effects?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ6\_1** NO LABEL

Because of your marijuana use, did you ever experience any of the following:

Feeling depressed or uninterested in things for more than 24 hours, to the point where it interfered with your functioning?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ6A1** **NO LABEL**

Did you continue to use marijuana after you knew it caused this?  
(Feeling depressed or uninterested in things for more than 24 hours, to the point where it interfered with your functioning?)

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ6\_2** **NO LABEL**

(Because of your marijuana use, did you ever experience...) Trouble concentrating or have such trouble thinking clearly for more than 24 hours that it interfered with your functioning?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF MJ6\_2=YES, ASK MJ6A2; ELSE ASK MJ6\_3.

---

**MJ6A2** **NO LABEL**

Did you continue to use marijuana after you knew it caused this?  
(Having trouble concentrating or having such trouble thinking clearly for more than 24 hours that it interfered with your functioning?)

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ6\_3** **NO LABEL**

(Because of your marijuana use, did you ever experience...) Feeling paranoid or suspicious of people for more than 24 hours to the point where it interfered with your relationships?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF MJ6\_3=YES ASK MJ6A3; ELSE ASK MJ6\_4.

---

**MJ6A3** **NO LABEL**

Did you continue to use marijuana after you knew it caused this?  
(Feeling paranoid or suspicious of people for more than 24 hours to the point where it interfered with your relationships?)

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ6\_4** **NO LABEL**



(Because of your marijuana use, did you ever experience...) Decreased contact with friends or

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF MJ6\_4=YES ASK MJ6A4; ELSE ASK MJ6\_5.

---

**MJ6A4**

**NO LABEL**

Did you continue to use marijuana after you knew it caused this?  
(Decreased contact with friends or family?)

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF MJ6A4 = NO/DK/RF ASK MJ6\_5; ELSE CONTINUE AND ASK MJ6B

---

**MJ6B**

**NO LABEL**

Did you have decreased contact with friends or family 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ6\_5**

**NO LABEL**

(Because of your marijuana use, did you ever experience...)Hearing, seeing or smelling things that weren't really there?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

If MJ6\_5=Yes continue; else aks MJ7

---

**MJ6A5**

**NO LABEL**

Did you continue to use marijuana after you knew it caused this?  
(Hearing, seeing or smelling things that weren't really there?)

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ7**

**NO LABEL**

Have you @Boften@B wanted to stop or cut down on your marijuana use?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ7A**

**[ MJ7A\_Help ] NO LABEL**

Have you ever tried to stop or cut down on marijuana but found you couldn't?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

{IF MJ7A=NO, DK OR RF ASK TO MJ8; ELSE CONTINUE.}

---

**MJ7B**

**NO LABEL**

Were you unable to stop or cut down 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MJ8**

**[ MJ8\_Help ] NO LABEL**

Have you @Boften@B used marijuana more frequently or in larger amounts than you intended to?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MJ9**

**NO LABEL**

Did you ever need larger amounts of marijuana to get an effect, or did you ever find that you could no longer get high on the amount you used to use?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MJ10**

**NO LABEL**

When you stopped, cut down, or went without marijuana, did you ever experience any of these following problems @Bfor most of the day for 2 days or longer?@B Did you...@B

@B@GPRESS 1 TO CONTINUE@B@G

*Question Type:* TCONT,nodk,norf

---

**MJ10\_1**

**NO LABEL**

Feel tense or nervous?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MJ10\_2**

**NO LABEL**

Have trouble sleeping?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MJ10\_3**

**NO LABEL**

Tremble or twitch?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MJ10\_4**

**NO LABEL**

Sweat or have a fever?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ10\_5** **NO LABEL**

Have nausea or vomiting?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ10\_6** **NO LABEL**

Have diarrhea or stomach aches?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ10\_7** **NO LABEL**

Have a marked increase or decrease in appetite, that is have a significant change from your normal level?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF MJ10\_1 – MJ10\_7 are all NO/DK/RF ASK MJ11; ELSE CONTINUE.

---

**MJ10A** **NO LABEL**

Have you ever used marijuana to keep from having any of these problems (or to make them go

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF MJ10A = NO,DK,RF, ASK MJ10C, ELSE CONTINUE

---

**MJ10B** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF THERE IS ONLY ONE YES FROM MJ10\_1 – MJ10\_7, ASK MJ11; ELSE CONTINUE.

---

*Logic before:*

BEFORE LOGIC: CREATE LIST OF symptoms previously endorsed AS YES in MJ10\_1-7.  
THE SCREEN TEXT SHOULD DISPLAY THE FOLLOWING FOR ANY ITEMS IN LIST  
ENDORSED AS YES:

MJ10\_1: "You felt tense or nervous"

MJ10\_2: "You had trouble sleeping"

MJ10\_3: "Experienced a tremble or twitch"

MJ10\_4: "Had sweats or a fever"

MJ10\_5: "Had nausea or vomiting"

MJ10\_6: "Had diarrhea or stomach aches"

MJ10\_7: "Had a marked increase or decrease in appetite, that was a significant change from your normal level]"

**MJ10C** **NO LABEL**

Did these problems ever occur together? @/@/ ^AII MJ

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF MJ10C=NO, DK OR RF, ASK MJ10G; ELSE CONTINUE.

---

**MJ10D** **[ MJ10D\_Help ] NO LABEL**

Which ones?

*Question Type:* set of TListMJ10\_1\_7,nodk,norf

*Logic after:*

add edit check to ensure that the symptoms selected as having occurred together were originally endorsed.

---

**MJ10E** **NO LABEL**

How many times did you have problems like that (when they occurred together)?

@B@GIF SUBJECT REPORTS 1,000 OR MORE TIMES, CODE AS 999.@B@G

*Question Type:* 0..999

---

**MJ10F** **NO LABEL**

What was the longest time these problems occurred together? Please answer in number of days.

*Question Type:* 0..999

---

**MJ10G** **NO LABEL**

Did these problems interfere with your functioning at work, school, or home?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MJ11** **NO LABEL**

Have you ever been under the effects of marijuana when it increased your chances of getting hurt (for instance when driving a car or boat, using knives, machinery or guns, crossing against traffic, climbing, or swimming)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF MJ11=NO DK OR RF ASK MJ11B; ELSE CONTINUE.

---

**MJ11A** **NO LABEL**

Have you been in situations like this 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF MJ11A=NO DK OR RF ASK MJ11B; ELSE CONTINUE.

---

**MJ11A1** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

**MJ11B** **NO LABEL**

Did marijuana ever cause you to have any @Bserious@B accidental injuries like a bad fall, cutting or burning yourself, or being hurt in a traffic accident?

@B@GTHIS MUST BE A SERIOUS INJURY, NOT JUST A BRUISE OR A SMALL CUT.@B@G

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF MJ11B=NO DK OR RF ASK MJ12; ELSE CONTINUE.

---

**MJ11C** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF MJ11C=NO DK OR RF ASK MJ12; ELSE CONTINUE

---

**MJ11C1** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

**MJ12** **NO LABEL**

Did your marijuana use ever cause you to have problems with your friends or family?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF MJ12=NO DK OR RF, ASK MJ13; ELSE CONTINUE

---

**MJ12A** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

---

**MJ12B** **NO LABEL**

Did you continue to use marijuana after you realized it was causing these problems?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

---

**MJ13** **NO LABEL**

Have you ever been arrested or had any other trouble with the police because of your marijuana

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

*Logic after:*

IF MJ13=NO DK OR RF,ASK MJ14; ELSE CONTINUE

---

**MJ13A** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

*Logic after:*

IF MJ13A=NO DK OR RF, ASK MJ14; ELSE CONTINUE

---

**MJ13A1** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

-----

**MJ14** **NO LABEL**

Has your being high on marijuana or experiencing its after effects @Boften@B interfered with your work, school, household, or child care responsibilities?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF MJ14=NO DK OR RF ASK MJ16; ELSE CONTINUE

-----

**MJ14A** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

-----

**MJ16** **NO LABEL**

In situations where you couldn't use marijuana, did you ever have such a strong desire for it that you couldn't think of anything else?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

-----

**MJ17** **NO LABEL**

Have you given up or greatly reduced important activities like sports, work, or associating with friends or relatives while using marijuana?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

-----

*Logic after:*

IF MJ17=NO DK OR RF, ASK MJ18; ELSE CONTINUE

-----

**MJ17A** **NO LABEL**

Has this happened 3 or more times or did it last a month or longer?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

-----

*Logic before:*

BEFORE LOGIC: CREAT LIST FOR MJ19AGEONS FROM THE FOLLOWING VARIABLES  
ENDORED AS YES: MJ5, MJ6A1, 2, 3, 4, 5, MJ7, MJ7A, MJ8, MJ8, MJ10B, MJ10C, MJ11A, MJ11C,  
MJ12B, MJ13A, MJ14, MJ16, MJ17A.

**MJ18** **NO LABEL**

Have you ever used marijuana together with one or more drugs, including alcohol?

@B@GFI PROBE FOR CLARITY OF USE BASED ON ANSWER CATEGORIES@B@G

*Question Type:* TOtherDYesNo

Noneither 1 NOT USED WITH EITHER DRUGS OR ALCOHOL  
OnlyAlcohol 3 ONLY USED WITH ALCOHOL  
Yesboth 5 YES USED WITH BOTH DRUGS AND ALCOHOL

---

*Logic before:*

PROGRAM \*CREATE TALLY

If MJ9=Yes, then tally1 = 1; else tally1=0;  
If if MJ10b=Yes, or if 2 or more symptoms are endorsed at MJ10d, then tally2 = 1; else tally2=0;  
If MJ8=Yes, then tally3 = 1; else tally3=0;  
If MJ7 or MJ7b =Yes, then tally4=1; else tally4=0;  
If MJ5=Yes, then tally5=1; else tally5=0;  
If MJ17a=Yes, then tally6=1; else tally6=0;  
If any MJ6a1, MJ6a2, MJ6a3, MJ6a5=Yes, then tally7=1; else tally7=0;

MJDP\_Tally=sum(tally1,tally2,tally3,tally4,tally5,tally6,tally7).

\*SKIP LOGIC

IF MJDP\_Tally >3 continue; else skip to MJ23.

{PLEASE CREATE A LIST CALLED MJ19List FOR MJ19 THAT DISPLAYS THE TEXT IN QUOTES FOR ANY YES ENDORSED ITEMS AMONG THE FOLLOWING VARIABLES.

{DEPENDENCE 1}

MJ9: "You needed larger amounts of marijuana to get an effect, or you found that you could no longer get high on the amount you used to use."

{DEPENDENCE 2}

MJ10D: "You had emotional or physical problems together when you stopped, cut down, or went without marijuana."

MJ10A: "You used marijuana to keep from having any of these problems (or to make them go away)."

{FOR DEPENDENCE 3}

MJ8: "You often used marijuana more frequently or in larger amounts than you intended to."

{DEPENDENCE 4}

MJ7: "You often wanted to stop or cut down on your marijuana use."

MJ7b: "You were unable to stop or cut down when you tried to."

{DEPENDENCE 5}

MJ5: "A great deal of your time was spent using marijuana, getting marijuana, or getting over its effects."

{DEPENDENCE 6}

MJ17a: "You gave up or greatly reduced important activities like sports, work, or associating with friends or relatives."

{DEPENDENCE 7}

MJ6A1: "You continued to use marijuana after it caused you to feel depressed or uninterested in things."

MJ6A2: "You continued to use marijuana after it caused you to have trouble concentrating or thinking clearly."

MJ6A3: "You continued to use marijuana after it caused you to feel paranoid or suspicious of people."

MJ6A5: "You continued to use marijuana after it caused you to hear, see or smell things that



weren't really there."

**MJ19**

**NO LABEL**

Here is a list of experiences you've had with marijuana:

^ALLMJ5\_17A

@B@GPRESS 1 TO CONTINUE. @B@G

*Question Type:* TCONT

cont 1 Continue

---

**MJ19AGEONS**

**NO LABEL**

How old were you the @Bfirst @Btime you had @Bany@B of these experiences?

^ALLMJ5\_17A

@B@GCODE THE EARLIEST AGE REPORTED FOR ANY ONE ITEM.@B@G

*Question Type:* 1..50

*Logic after:*

IF MJ19AGEONS = CURRENT AGE OR CURRENT AGE-1, DK/RF ASK MJ19ONS; ELSE ASK MJ19AGEREC; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

---

**MJ19ONS**

**NO LABEL**

Was it within the past month?

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MJ19AGEREC**

**NO LABEL**

How old were you the @Blast@B time (you had any of these experiences)?

^ALLMJ5\_17A

@B@GCODE THE LATEST AGE REPORTED FOR ANY ONE ITEM.@B@G

*Question Type:* 1..50

*Logic after:*

IF MJ19AGEREC = CURRENT AGE OR CURRENT AGE-1, DK/RF ASK MJ19REC; ELSE ASK MJ19A  
ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

---

**MJ19REC**

**NO LABEL**

Was it within the past month?

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

-----  
**Logic before:**

IF YES CREATE AND DISPLAY A TABLE FOR MJ19L FROM MJ19List AND ALLOW FI TO ENTER YES OR NO FOR EACH LISTED ITEM IN TABLE. DO NOT ALLOW DK/RF OR EMPTY REPONSE AT ANY ITEMS

**MJ19A** **NO LABEL**

Did you ever have 3 or more of these experiences in a 12-month period?

^ALLMJ5\_17A

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

**Logic after:**

{IF MJ19A=NO, SKIP TO MJ23.}

-----  
**Logic before:**

IF YES CREATE AND DISPLAY A TABLE FOR MJ19L FROM MJ19List AND ALLOW FI TO ENTER YES OR NO FOR EACH LISTED ITEM IN TABLE. DO NOT ALLOW DK/RF OR EMPTY REPONSE AT ANY ITEMS

**MJ19L** **NO LABEL**

Which ones?

Question Type: Set of TMarijuanaExp, nodk, norf

**Logic after:**

CREATE AND DISPLAY A LIST called MJ19List12M ON THE SCREEN FOR MJ19AgeOns FROM VARIABLES ENDORSED AS YES IN TABLE AT MJ19L. Text for each yes endorsed item should be the same used in MJ19List

-----  
**MJ19cAgeOns** **NO LABEL**

How old were you the first time you had 3 or more of these experiences occur within the @Bsame@B 12 month period?

^M19LIST12M

Question Type: 1..50

**Logic after:**

IF MJ19cAgeOns = CURRENT AGE OR CURRENT AGE-1, DK/RF ASK MJ19CONS; ELSE ASK MJ19cAgeRec

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

-----  
**MJ19CONS** **NO LABEL**

Was it within the past month?

@G@BREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @G@B

Question Type: TYESNOCAPS  
Yes 1 YES

No 2 NO

---

**Logic before:**

CREATE AND DISPLAY A LIST ON THE SCREEN FOR MJ19CAGEREC FROM VARIABLES ENDORSED AS YES AT MJ19L

**MJ19CAGEREC** NO LABEL

How old were you the last time?

^M19LIST12M

**Question Type:** 1..50

**Logic after:**

IF MJ19CAGEREC = CURRENT AGE OR CURRENT AGE-1, DK/RF ASK MJ19CREC; ELSE ASK MJ19D

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

---

**MJ19CREC** NO LABEL

Was it within the past month?

@B@GREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @B@G

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

---

**Logic before:**

CREATE AND DISPLAY A LIST ON THE SCREEN FROM VARIABLES ENDORSED AS YES AT MJ19L

**MJ19D** NO LABEL

Here is a list of experiences you had in the same 12 month period. Did you ever have @B3 or more @B of these experiences occur within the @Bsame month or longer @B?

^M19LIST12M

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

ADD THE FOLLOWING TO A HELP SCREEN: THE 3 OR MORE SYMPTOMS NEED TO CLUSTER WITHIN A 1-MONTH PERIOD, BUT THEY MAY REMAIN SYMPTOMATIC FOR LONGER THAN 1 MONTH.

---

**MJ23** NO LABEL

Have you ever brought up any problem you might have had with marijuana with any professional?

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF MJ23=NO DK OR RF, ASK MJ24; ELSE CONTINUE

---

**MJ23A1** **NO LABEL**

Did you talk with a psychiatrist?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MJ23A2** **NO LABEL**

(Did you talk with...) Another medical doctor?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MJ23A3** **NO LABEL**

(Did you talk with...) A psychologist?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MJ23A4** **NO LABEL**

(Did you talk with...) Another mental health professional?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MJ23A5** **NO LABEL**

(Did you talk with...) A member of the clergy?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MJ23A6** **NO LABEL**

(Did you talk with...) Another professional?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

*Logic before:*

DISPLAY OPTION ENDORSED AS YES AT MJ23A1-MJ23A6

**MJ23C** **NO LABEL**

With whom did you speak first?

*Question Type:* TFirstSpeak6Sub

*Logic after:*

ONLY ALLOW FI TO SELECT A RESPONSE IF IT WAS PREVIOUSLY ENDORSED AS YES AT MJ23A1-MJ23A6 ALL OTHERS SHOULD BE GRAY AND ALLOW FI TO SELECT ONLY 1 ANSWER HERE

---

**MJ24** **NO LABEL**

Have you ever been treated for a problem with marijuana?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF MJ24=NO DK OR RF, GO TO MJ24D; ELSE CONTINUE

---

**MJ24A1** NO LABEL

Were you treated at NA or another self-help group?

@B@GNA STANDS FOR NARCOTICS ANONYMOUS.@B@G

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ24A2** NO LABEL

(Were you treated at...) An outpatient drug program?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ24A3** NO LABEL

(Were you treated at...) An outpatient program for something other than marijuana?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ24A4** NO LABEL

(Were you treated at...) An inpatient drug program?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF MJ24A4=YES ASK MJ24A5; ELSE ASK MJ24A6

---

**MJ24A5** NO LABEL

When you were an inpatient for medical complications due to marijuana?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ24A6** NO LABEL

Were you treated at any other place or program?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**MJ24C** NO LABEL

Where were you first treated?

Question Type: TFirstTreatSub

**Logic after:**

ONLY ALLOW FI TO SELECT AN ANSWER THAT WAS PREVIOUSLY ENDORSED AS YES AT MJ24A1-MJ24A6 AND ALLOW FI TO SELECT ONLY 1 RESPONSE HERE

{GO TO SECTION 9A: COCAINE.}

**Logic before:**

ask when MJ24 = NO,DK,RF

**MJ24D** **NO LABEL**

Did you ever attend a self-help group (like NA) for your marijuana use?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**MJ\_End** **NO LABEL**

@G@BPLEASE PRESS 1 AND ENTER TO CONTINUE TO THE NEXT SECTION.@G@B

Question Type: TContinue

Continue 1 Continue

**Cocaine**

**CO1** **NO LABEL**

Have you ever used cocaine or crack?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF CO1=NO, GO TO NEXT SECTION (OTHER DRUGS); ELSE CONTINUE.

**CO1A** **NO LABEL**

How many times in your life have you used cocaine?

@B@GIF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

Question Type: 1..999

**Logic after:**

IF CO1A=DK, ASK CO1A1; ELSE SKIP TO CO2; ALLOW RANGE 1-999.

**CO1A1** **NO LABEL**

Would you say 11 or more times?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**CO2AgeOns** **NO LABEL**

How old were you the @Bfirst@B time you used cocaine?

@B@G RECORD "COCAINE" ON TIME LINE UNDER "FIRST" CATEGORY@B@G

Question Type: 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CO2AgeOns=CURRENT AGE OR CURRENT AGE-1, DK, or RF, THEN ASK CO2Ons; ELSE GO TO LOGIC BEFORE CO2A

---

**CO2Ons** **NO LABEL**

Was it within the past month?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**Logic after:**

IF CO2AgeOns <15, ASK CO2A; ELSE SKIP TO CO2AgeRec.

---

**CO2A** **NO LABEL**

Did you use cocaine more than once before you were 15?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO2AgeRec** **NO LABEL**

How old were you the @Blast@B time you used cocaine?

@B@G RECORD "COCAINE" ON TIME LINE UNDER "LAST" CATEGORY@B@G

**Question Type:** 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CO2AgeRec < or = CO2AgeOns TRIGGER EDIT CHECK THAT READS:AGE LAST USED CAN NOT BE YOUNGER THAN AGE FIRST USED.PLEASE PROBE FOR CORRECT AGE OF FIRST/LAST USE AND CORRECT RESPONSES ACCORDINGLY; IF CO2AgeRec = CURRENT AGE OR CURRENT AGE-1, DK OR RF ASK CO2Rec; ELSE ASK

---

**CO2Rec** **NO LABEL**

Was it within the past month?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO3** **NO LABEL**

Have you ever injected cocaine?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF CO3=NO, DK OR RF ASK CO5; ELSE CONTINUE.

---

**CO3A** **NO LABEL**

How many times?

@B@G IF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

Question Type: 1..999

Logic after:  
ALLOW RANGE 1-999

---

**CO3BAgeOns** **NO LABEL**

How old were you the @Bfirst@B time you injected cocaine?

Question Type: 1..50

Logic after:  
ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CO3bAgeOns= CURRENT AGE OR CURRENT AGE-1, DK, OR RF ASK CO3bOns; ELSE ASK CO3bAgeRec.

---

**CO3bOns** **NO LABEL**

Was it within the past month?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO3bAgeRec** **NO LABEL**

How old were you the @Blast@B time you injected cocaine?

Question Type: 1..50

Logic after:  
ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CO3bAgeRec < or = CO3bAgeOns TRIGGER EDIT CHECK THAT READS:AGE LAST USED CAN NOT BE YOUNGER THAN AGE FIRST USED.PLEASE PROBE FOR CORRECT AGE OF FIRST/LAST USE AND CORRECT RESPONSES ACCORDINGLY; IF CO3bAgeRec= CURRENT AGE OR CURRENT AGE-1 OR DK, OR RF ASK CO3bRec; else ask

---

**CO3bRec** **NO LABEL**

Was it within the past month?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO4** **NO LABEL**

Have you ever shared a needle?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:  
IF CO4=NO/DK/RF, ASK CO5; ELSE CONTINUE.

---

**CO4A** **NO LABEL**

How many times?



@B@GIF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

*Question Type:* 1..999

*Logic after:*

ALLOW RANGE 1-999

---

**CO5**

**NO LABEL**

What are all the (other) ways you have taken cocaine?

@B@GCHECK ALL THAT APPLY, PRESS SPACE BAR BETWEEN ANSWERS@B@G

*Question Type:* TALLWAYSSET

Oral	1 ORAL
Smoke	2 SMOKE
Snort	3 SNORT
Other	4 OTHER

*Logic after:*

allow check all that apply; IF CO1A<11, OR CO1A1=NO, GO TO NEXT SECTION (OTHER DRUGS); ELSE CONTINUE.

---

**CO6**

**NO LABEL**

Did you ever use cocaine at least once a week for one month or more?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

**CO7**

**NO LABEL**

Did you ever use cocaine daily or almost daily (4 out of 7 days/week)?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

*Logic after:*

IF CO7=NO, DK/RF ASK CO8; ELSE CONTINUE.

---

**CO7A**

**[ CO7A\_Help ] NO LABEL**

What is the longest period you used cocaine almost every day?

@B@GFIRST ENTER A NUMBER@B@G

*Question Type:* 0..999

*Logic after:*

ALLOW RANGE 1-999

---

**CO7A\_Unit**

**[ CO7A\_Help ] NO LABEL**

@B@GNEXT ENTER A UNIT@B@G

*Question Type:* TUNITDUR, NoDK, NoRF

*Logic after:*

SHOULD NOT ACCEPT DK/RF HERE; {IF CO7A<2 WEEKS, ASK CO8; ELSE CONTINUE}

---

**CO7bAgeOns**

**NO LABEL**

How old were you the @Bfirst@B time you used cocaine almost every day for two weeks?

Question Type: 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CO7bAgeOns = CURRENT AGE OR CURRENT AGE -1, DK OR RF ASK CO7bOns; else ask CO7bAgeRec.

---

**CO7bOns** **NO LABEL**

Was it within the past month?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO7bAgeRec** **NO LABEL**

How old were you the @Blast@B time you used cocaine almost every day for two weeks?

Question Type: 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CO7bAgeRec < or = CO4bAgeOns TRIGGER EDIT CHECK THAT READS:AGE LAST USED CAN NOT BE YOUNGER THAN AGE FIRST USED.PLEASE PROBE FOR CORRECT AGE OF FIRST/LAST USE AND CORRECT RESPONSES ACCORDINGLY; IF CO7bAgeRec = DK, RF Or current age or current age -1 ASK CO7bREC; Else ask CO8.

---

**CO7bRec** **NO LABEL**

Was it within the past month?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO8** **NO LABEL**

Think about the time when you were using cocaine the most. During that period, how many days per month did you use cocaine?

Question Type: 1..31

**Logic after:**

ALLOW RANGE 1-31

---

**CO9** **NO LABEL**

How long did that period last?

@B@G FIRST ENTER A NUMBER @B@G

Question Type: 0..999

**Logic after:**

ALLOW RANGE 0-999

---

**CO9\_Unit** **NO LABEL**

@B@G NEXT ENTER A UNIT @B@G

Question Type: TUNITDUR, NoDK, NoRF

**Logic after:**

SHOULD NOT ACCEPT DK/RF HERE

-----  
**CO10** **NO LABEL**

During that period of heaviest use, how many times did you use cocaine on an average day?

@B@GIF R REPORTS USING 100 OR MORE TIMES PER DAY CODE 99@B@G

*Question Type:* 1..99

*Logic after:*  
ALLOW 1-99

-----  
**CO11** **NO LABEL**

How old were you when that period started?

*Question Type:* 1..50

*Logic after:*  
ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

-----  
**CO12** **NO LABEL**

From the time that you began using cocaine up to now, what is the longest period of time you have gone without using cocaine at all?

@B@GFIRST ENTER A NUMBER@B@G

*Question Type:* 0..999

*Logic after:*  
ALLOW RANGE 0-999

-----  
**CO12\_Unit** **NO LABEL**

@B@GNEXT ENTER A UNIT@B@G

*Question Type:* TUNITDUR, NoDK, NoRF

*Logic after:*  
SHOULD NOT ACCEPT DK/RF HERE

-----  
**CO13** **NO LABEL**

Have you ever stayed high on cocaine for a whole day or more?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*  
IF CO13=NO, DK OR RF ASK CO14; ELSE CONTINUE

-----  
**CO13A** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

-----  
**CO13AgeOns** **NO LABEL**

How old were you the @Bfirst@B time you stayed high on cocaine for a whole day or more?

*Question Type:* 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CO13AgeOns= CURRENT AGE OR CURRENT AGE -1 OR DK OR RF ASK CO13Ons; else ask CO13AgeRec.

---

**CO13Ons** **NO LABEL**

Was it within the past month?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO13AgeRec** **NO LABEL**

How old were you the @Blast@B time you stayed high on cocaine for a whole day or more?

**Question Type:** 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CO13AgeRec < or = CO13AgeOns TRIGGER EDIT CHECK THAT READS:AGE LAST USED CAN NOT BE YOUNGER THAN AGE FIRST USED.PLEASE PROBE FOR CORRECT AGE OF FIRST/LAST USE AND CORRECT RESPONSES ACCORDINGLY; IF CO13AgeRec= current age or current age -1, DK or RF ask CORec; else askCO14.

---

**CO13Rec** **NO LABEL**

Was it within the past month?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**Logic after:**

CO14 and CO15 have been intentionally deleted FROM ORIGINAL INSTRUMENT

---

**CO16** **NO LABEL**

Have you stolen things or money in order to pay for cocaine?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO17** **NO LABEL**

Did you ever sell drugs in order to pay for cocaine?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO18** **NO LABEL**

Have you ever traded sex for cocaine?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO19** **NO LABEL**

Did you ever get a salary advance or a pay day loan in order to pay for cocaine?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CO20** **NO LABEL**

When you first started using cocaine, did you find that you got higher or stayed higher longer than other people who would use the same amount of cocaine?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CO21** **NO LABEL**

Have you ever used cocaine in larger amounts than you intended?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF CO21=NO, DK OR RF ASK CO22; ELSE CONTINUE

---

**CO21A** **NO LABEL**

Did this happen 3 or more times?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CO22** **NO LABEL**

Have you ever continued to use cocaine for more hours or days than you intended?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF CO22=NO, DK, OR RF ASL CO23; ELSE CONTINUE

---

**CO22A** **NO LABEL**

Did this happen 3 or more times?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CO23** **NO LABEL**

Have you ever gone on binges or "runs" when you stayed high on cocaine for 2 days or more?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF CO23=NO, DK OR RF ASK CO24; ELSE CONTINUE

---

**CO23A** **NO LABEL**

Did this happen 3 or more times?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CO24** **NO LABEL**

Was there ever a period when a great deal of your time was spent getting cocaine, using cocaine, or getting over its effects?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CO25** **NO LABEL**

After you had been using cocaine regularly, did you ever need larger amounts of cocaine to get an effect?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CO26** **NO LABEL**

After you had been using cocaine regularly, did you ever find that using the same amount of cocaine had less effect on you than before?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CO28** **NO LABEL**

Have you ever given up or greatly reduced important activities such as school, work, sports, or seeing friends or relatives because of your cocaine use?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF CO28=NO, DK OR RF ASK CO29; ELSE CONTINUE.

---

**CO28A** **NO LABEL**

Did this happen 3 or more times?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CO29** **NO LABEL**

Have you ever been arrested or had trouble with the police because of cocaine?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF CO29=NO, DK OR RF ASK CO30; ELSE CONTINUE

---

**CO29A** **NO LABEL**

How many times were you in trouble with the police?

*Question Type:* 1..99

*Logic after:*

{IF CO29A = DK, OR RF ASK CO29A1; ELSE ASK CO29B.}

---

**CO29A1** **NO LABEL**

Was it 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO29B** **NO LABEL**

Did you continue to use cocaine after you realized it was causing you trouble with the police?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO30** **NO LABEL**

Did you ever get into any physical fights while using cocaine?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF CO30=NO,DK OR RF ASK CO31; ELSE CONTINUE.

---

**CO30A** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO31** **NO LABEL**

When you were using cocaine, did you ever put yourself in a situation where you could have caused an accident or gotten hurt; For example, when driving a car or boat, using heavy machinery, using a gun, climbing or swimming?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF CO31=NO, DK OR RF ASK CO32; ELSE CONTINUE

---

**CO31A** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO32** **NO LABEL**

When you were using cocaine, did you ever accidentally injure yourself; that is you had a bad fall,

cut or burned yourself badly, been hurt in a traffic accident, or anything like that?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF CO32=NO,DK OR RF ASK CO33; ELSE CONTINUE

---

**CO32A** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**CO33** **NO LABEL**

Have you often wanted to quit or cut down using cocaine?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF CO33=NO, DK OR RF ASK CO34; ELSE CONTINUE

---

**CO33A** **NO LABEL**

How long did you think about stopping or cutting down on your cocaine use?

@B@G FIRST ENTER A NUMBER @B@G

*Question Type:* 0..999

*Logic after:*

ALLOW RANGE 0-999

---

**CO33A\_UNITS** **NO LABEL**

@B@G NEXT CODE A UNIT @B@G

*Question Type:* TUNITDUR, NoDK, NoRF

Days 1 DAYS

Wks 2 WEEKS

Mnths 3 MONTHS

Yrs 4 YEARS

*Logic after:*

SHOULD NOT ACCEPT DK/RF HERE

---

**CO33B** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**CO34** **NO LABEL**

Have you ever tried to stop or cut down on cocaine?

*Question Type:* TYESNOCAPS

Yes 1 YES



No 2 NO

**Logic after:**

IF CO34=NO,DK OR RF ASK CO36; ELSE CONTINUE

---

**CO34A NO LABEL**

How many times did you try to stop or cut down?

**Question Type:** 1..99

**Logic after:**

PROGRAMMERS IF CO34A=DK, THEN CODE DK RESPONSE AS - 999; IF DK OR RF ASK CO34A1; ELSE ASK CO34B

---

**CO34A1 NO LABEL**

Was it 3 or more times?

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO34B NO LABEL**

Were you always able to quit for at least a month?

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO35 NO LABEL**

Have you ever tried to quit or cut down on cocaine but found that you could not?

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF CO35=NO, DK OR RF ASK CO36; ELSE ASK CO35A

---

**CO35A NO LABEL**

Were you unable to stop or cut down 3 or more times?

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO36 NO LABEL**

Have you ever had such a strong craving for cocaine that it was hard to think of anything else?

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF NO, DK OR RF ASK CO37; ELSE CONTINUE

---

**CO36A NO LABEL**

Did you ever start using cocaine to satisfy your craving?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO37** **NO LABEL**

Did you ever have a withdrawal or "crash" from cocaine when you stopped or cut down?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO38\_1** **NO LABEL**

When you stopped or cut down on your cocaine use, did you ever experience any of the following problems:

Did you feel depressed?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO38\_2** **NO LABEL**

(When you stopped or cut down on your cocaine use, did you ever experience any of the following problems...)

Did you feel restless or unable to sit still?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO38\_3** **NO LABEL**

(When you stopped or cut down on your cocaine use, did you ever experience any of the following problems...)

Did you feel tired or fatigued?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO38\_4** **NO LABEL**

When you stopped or cut down on your cocaine use did you have trouble sleeping?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO38\_5** **NO LABEL**

(When you stopped or cut down on your cocaine use...) Did you sleep too much?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO38\_6** **NO LABEL**

(When you stopped or cut down on your cocaine use...) Did you feel slowed down?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO38\_7** **NO LABEL**

(When you stopped or cut down on your cocaine use...) Did you have an increase in appetite?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO38\_8** **NO LABEL**

(When you stopped or cut down on your cocaine use...) Did you have nightmares?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF CO38\_1 CO38\_8 all = NO, DK OR RF ask CO40; IF ANY OF CO38\_1 - CO38\_8 = YES, CONTINUE.

---

**CO38AgeOns** **NO LABEL**

How old were you the @Bfirst@B time you had any of these problems?

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CO38AgeOns= CURRENT AGE OR CURRENT AGE-1 , DK, or RF ASK CO38Ons; ELSE ASK CO38AgeRec.

---

**CO38Ons** **NO LABEL**

Was it within the past month?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO38AgeRec** **NO LABEL**

How old were you the @Blast@B time you had any of these problems?

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CO38AgeRec < or = CO38AgeOns TRIGGER EDIT CHECK THAT READS: "AGE LAST USED CAN NOT BE YOUNGER THAN AGE FIRST USED.PLEASE PROBE FOR CORRECT AGE OF FIRST/LAST USE AND CORRECT RESPONSES ACCORDINGLY"; IF CO38AgeRec= current age or current age-1, DK OR RF ASK CO38REC; ELSE ASK CO38B.

---

**CO38Rec** **NO LABEL**

Was it within the past month?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO38B** **NO LABEL**

Did these problems you had after stopping or cutting down on your cocaine use bother you a lot?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO38C** **NO LABEL**

Did these problems interfere with your functioning at work, school, or home?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO38D** **NO LABEL**

Have you ever used cocaine to keep from having any of these problems or to make them go away?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO39** **NO LABEL**

Did you ever use alcohol or any other drug to keep from having any of these problems or to make yourself feel better when coming down from the effects of cocaine?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO40a** **NO LABEL**

Did using cocaine cause you to have health problems; for example weight loss?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO40b** **NO LABEL**

(Did using cocaine cause you to have health problems, for example...) Chest pain or heart

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO40c** **NO LABEL**

(Did using cocaine cause you to have health problems, for example...) Seizures?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO40d** **NO LABEL**

(Did using cocaine cause you to have health problems, for example...) Cough or pneumonia?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CO40e** **NO LABEL**

(Did using cocaine cause you to have health problems, for example...) Sexual difficulties?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CO40f** **NO LABEL**

(Did using cocaine cause you to have health problems, for example... ) Any other health problems?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**Logic after:**

IF ALL OF CO40a-CO40f = NO, DK OR RF ASK CO41; ELSE CONTINUE.

---

**CO40G** **NO LABEL**

Did you continue to use cocaine knowing it caused health problems?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CO41** **NO LABEL**

Did using cocaine ever cause you to have an overdose?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**Logic after:**

IF CO41=NO, DK OR RF ASK CO42; ELSE CONTINUE.

---

**CO41A** **NO LABEL**

Did you get medical treatment afterwards?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CO41B** **NO LABEL**

Did this happen 3 or more times?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CO42\_1** **NO LABEL**

Has your use of cocaine ever caused you emotional problems like feeling depressed or uninterested in things?

Question Type: TYESNOCAPS  
Yes 1 YES

No 2 NO

---

**CO42\_2** **NO LABEL**

(Has your use of cocaine ever caused you emotional problems like...) Feeling anxious?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO42\_3** **NO LABEL**

(Has your use of cocaine ever caused you emotional problems like...) Feeling paranoid or suspicious of people?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO42\_4** **NO LABEL**

(Has your use of cocaine ever caused you emotional problems like...) Having trouble concentrating or thinking clearly?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO42\_5** **NO LABEL**

(Has your use of cocaine ever caused you emotional problems like...) Hearing, seeing, or smelling things that weren't really there?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO42\_6** **NO LABEL**

(Has your use of cocaine ever caused you emotional problems like...) Feeling bugs crawling on your skin that weren't really there?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO42\_7** **NO LABEL**

(Has your use of cocaine ever caused you emotional problems like...) Feeling angry, or acting aggressive or violent?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO42\_8** **NO LABEL**

(Has your use of cocaine ever caused you emotional problems like...) Feeling suicidal or attempting suicide?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF ALL OF CO42\_1-CO42\_8 = NO, DK, OR RF ASK CO43; ELSE CONTINUE.

---

**CO42\_A** **NO LABEL**

(Has your use of cocaine ever caused you emotional problems like...) Did these problems interfere with your functioning at work, school, or home?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF CO42\_A = NO, DK OR RF ASK CO43; ELSE CONTINUE.

---

**CO42\_B** **NO LABEL**

Did you continue to use cocaine after you knew it caused any of these problems?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**CO43** **NO LABEL**

Have you ever felt like you needed or were dependent on cocaine?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**CO44\_1** **NO LABEL**

Did using cocaine ever cause problems for you with family?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**CO44\_2** **NO LABEL**

(Did using cocaine ever cause problems for you with...)

Friends?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**CO44\_3** **NO LABEL**

(Did using cocaine ever cause problems for you with...)

Work?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**CO44\_4** **NO LABEL**

(Did using cocaine ever cause problems for you with...)

School?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO44\_5** **NO LABEL**

(Did using cocaine ever cause problems for you with...)

other situations?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF ALL OF CO44\_1-E44\_5 = NO, DK OR RF ASK CO45; ELSE CONTINUE.

---

**CO44\_A** **NO LABEL**

Did you continue to use cocaine after it caused problems?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO45** **NO LABEL**

Did using cocaine ever keep you from taking care of children or doing household chores?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO46** **NO LABEL**

Did using cocaine ever cause you to miss work, to lose a raise or promotion, or to get fired?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO47** **NO LABEL**

Did using cocaine ever cause you to miss school, do poorly on tests or homework, or be suspended or expelled?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF YES TO ANY OF THE FOLLOWING: YES TO ANY OF CO21A, CO22A, CO23A, CO24, CO25, CO26, CO28A, CO33, CO35A, OR YES TO 2 OR MORE OF CO38\_1-CO38\_8, OR YES TO ANY OF CO38D, CO39, CO40B, OR CO41A, OR YES TO BOTH CO42A AND CO42B CONTINUE; ELSE ask CO50.

---

*Logic before:*

CO48 BEFORE LOGIC:

PROGRAM \*CREATE TALLY



If CO25 or CO26 = Yes, then tally1 = 1; else tally1=0;  
If (Yes to 2 or more of CO38\_1 – CO38\_8) or if CO38D=Yes or if CO39=Yes, then tally2 = 1; else tally2=0;  
If CO21a or CO22a = Yes, then tally3 = 1; else tally3=0;  
If CO33b or CO35a = Yes, then tally4=1; else tally4=0;  
If CO24=Yes, then tally5=1; else tally5=0;  
If CO28a=Yes, then tally6=1; else tally6=0;  
If CO40b or CO42b = Yes, then tally7=1; else tally7=0;

CODP\_Tally=sum(tally1,tally2,tally3,tally4,tally5,tally6,tally7).

\*SKIP LOGIC

IF CODP\_Tally >3 continue; else skip to CO50.

CO48\_Intro

{PLEASE CREATE A LIST called CO48T THAT DISPLAYS THE TEXT IN QUOTES FOR ANY YES ENDORSED ITEMS AMONG THE FOLLOWING VARIABLES.

DEPENDENCE 1:

CO25: "You needed larger amounts of cocaine to get an effect."

CO26: "You found that using the same amount of cocaine had less effect on you than before."

DEPENDENCE 2:

CO38\_1 – CO38\_8: "You had emotional or physical problems when you stopped, cut down, or went without cocaine."

CO38d: "You used cocaine to keep from having these problems (or to make them go away)."

CO39: You used alcohol or another drug to to make yourself feel better when coming down from the effects of cocaine?

DEPENDENCE 3:

CO21a: "You used cocaine in larger amounts than you intended."

CO22a: "You used cocaine for more hours or days than you intended."

DEPENDENCE 4:

CO33b.: "You often wanted to stop or cut down on your cocaine use."

CO35a: "You were unable to stop or cut down when you tried to."

DEPENDENCE 5:

CO24: "A great deal of your time was spent getting cocaine, using cocaine, or getting over its effects."

DEPENDENCE 6:

CO28a: "You gave up or greatly reduced important activities like school, work, sports, or seeing friends or relatives."

DEPENDENCE 7:

CO40b. "You continued to use cocaine knowing it caused health problems."

CO42b: "You continued to use cocaine knowing it caused emotional problems."

**CO48**

**NO LABEL**

I'd like to review the experiences and problems you had with cocaine. Here is a list of experiences you've had.

^CO48T

@B@GPRESS 1 TO CONTINUE@B@G

*Question Type:* TCont, NoDK, NoRF

**CO48aAgeOns** **NO LABEL**

How old were you the @Bfirst@B time you had any of these experiences or problems?

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CO48aAgeRec = current age or current age- 1, DK OR RF ASK CO48aOns; else ask CO48aAge Rec.

**CO48aOns** **NO LABEL**

Was it within the past month?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**CO48aAgeRec** **NO LABEL**

How old were you the @Blast@B time you had any of these experiences or problems?

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CO48aAgeRec < or = CO48aAgeOns TRIGGER EDIT CHECK THAT READS: "AGE LAST USED CAN NOT BE YOUNGER THAN AGE FIRST USED.PLEASE PROBE FOR CORRECT AGE OF FIRST/LAST USE AND CORRECT RESPONSES ACCORDINGLY."; if CO48aAgeRec= CURRENT AGE OR CURRENT AGE-1, DK OR RF ASK CO48aRec; else ask CO49\_A.

**CO48aRec** **NO LABEL**

Was it within the past month?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

Create a tally count as follows: IF any of CO21A, CO22A, CO23A = YES then count 1; If CO24= yes count 1; If either CO25 or CO26 = YES count 1; If CO28A=Yes count 1; If either CO33 or CO35A=YES count 1; If there are two or more yes responses at CO38\_1-CO38\_8 OR CO39 count 1; If any of CO40B, CO41A or (both CO42A and CO42B) are YES Count 1; Then total the number of tally counts:0-7; If tally count is < or = 1 ask CO50; If tally count is > 1 Continue

**CO49\_A** **NO LABEL**

Was there @Bever@B a time in your life when you had 3 (or more) of these experiences or problems in the same year?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO49cAgeOns** **NO LABEL**

How old were you the @Bfirst@B time @Bsome@B of these experiences happened in the same 1-year period?

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CO49cAgeOns= current age or current age-1, DK or RF ask CO49cOns; else ask CO49cAge Rec.

---

**CO49cOns** **NO LABEL**

Was it within the past month?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO49cAgeRec** **NO LABEL**

How old were you the @Blast@B time @Bsome@B of these experiences happened in the same 1-year period?

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF CO49cAgeRec < or = CO49cAgeOns TRIGGER EDIT CHECK THAT READS:AGE LAST USED CAN NOT BE YOUNGER THAN AGE FIRST USED.PLEASE PROBE FOR CORRECT AGE OF FIRST/LAST USE AND CORRECT RESPONSES ACCORDINGLY."; IF CO49cAgeRec= current age or current age -1, DK, or RF ask CO49cRec; else ask CO50.

---

**CO49cRec** **NO LABEL**

Was it within the past month?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CO50** **NO LABEL**

Has there ever been a time when you wanted to talk to a doctor or other health professional about any problems you might have had with cocaine?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF CO50=NO, DK or RF ask CO51; Else continue

---

**CO50A** **NO LABEL**

Did you do it?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF CO50A=NO, DK OR RF ask CO51; Else continue.

---

**CO50B\_1** **NO LABEL**

Did you talk to a Medical Doctor / Psychiatrist

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO50B\_2** **NO LABEL**

(Did you talk to:)

Psychologist / Social worker / Counselor

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO50B\_3** **NO LABEL**

(Did you talk to:)

Nurse Practitioner

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO50B\_4** **NO LABEL**

(Did you talk to:)

Clergy

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO50B\_5** **NO LABEL**

(Did you talk to:)

Other Professional

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF YES ASK CO50B\_S; ELSE ASK CO51

---

**CO50B\_S** **NO LABEL**

@B@GPLEASE SPECIFY THE TYPE OF OTHER PROFESSIONAL SPOKEN TO@B@G

*Question Type:* string[80]

*Logic after:*

ALLOW 80 CHARACTER SPECIFY FIELD

---

**CO51** **NO LABEL**

Has a doctor or other health professional ever spoken to you about any problem you might have had with cocaine?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO52** **NO LABEL**

Were you ever advised by a doctor to cut down or quit using cocaine?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO53** **NO LABEL**

Have you ever been treated for a problem with cocaine?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO54** **NO LABEL**

Have you ever attended AA, NA or another self help group to help you quit or cut down on cocaine?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

*Logic after:*

IF BOTH CO53 AND CO54 =NO, DK or RF GO TO NEXT SECTION OTHER DRUGS; Else

---

**CO54A** **NO LABEL**

Were you ever treated in an alcohol or drug treatment program to help you quit or cut down on your cocaine use?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CO\_END** **NO LABEL**

@G@BPRESS 1 TO CONTINUE@G@B

*Question Type:* TCont, NoDK, NoRF

cont 1 Continue

---

### *Other Drugs*

---

**DR1\_Intro** **NO LABEL**

Next I would like to ask you about any other drugs you may have used to feel good or high, or to feel more active or alert. This will include any prescription drugs you may have used when they were not prescribed, or that you used more than prescribed.

@B@GPRESS 1 TO CONTINUE.@G@B

*Question Type:* TCont, NoDK, NoRF

cont 1 Continue

*Logic after:*

DR1\_1 INTENTIONALLY DELETED. DO NOT RENUMBER SUBSEQUENT QUESTIONS.

---

*Logic before:*

STIM

**DR1\_2**

**[ DR1\_2\_4 ] NO LABEL**

@B@GHAND R STIMULANTS SHOWCARD FOR RESPONDENT@G@B

Have you ever used stimulants? Please do not count any over the counter medications.

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

ADD THE FOLLOWING TEXT AS A HELP SCREEN FOR QUESTIONS DR1\_2-DR1\_4. IF POSSIBLE TO HAVE A SPECIFIC LABEL FOR THE HELP SCREEN, THIS WOULD BE CALLED "DISTINGUISHING APPROPRIATE USE VS. MISUSE"; DISTINGUISHING APPROPRIATE USE VS. MISUSE: "PRESCRIBED" REFERS TO MEDICATIONS PRESCRIBED FOR R. IF R TOOK SOMEONE ELSE'S PRESCRIPTION WHEN IT WAS NOT PRESCRIBED FOR R, IT COUNTS HERE. HOWEVER, DO NOT COUNT: (1) USING A PRESCRIPTION DRUG AS NEEDED AFTER THE PERIOD FOR WHICH IT WAS PRESCRIBED, OR (2) TAKING SOMEONE ELSE'S PRESCRIPTION MEDS IF R HAS THE IDENTICAL PRESCRIPTION AND R IS TAKING THE MEDICATION AS PRESCRIBED. IF R DENIES EVER TAKING DRUGS EXCEPT AS PRESCRIBED, ASK, "SO YOU HAVE NEVER USED COCAINE OR CRACK? OR STIMULANTS, LIKE SPEED, UPPERS, OR AMPHETAMINES? OR SEDATIVES, LIKE DOWNERS, BARBITURATES, OR SLEEPING PILLS? OR HAVE YOU TRIED ANYTHING ELSE THAT WAS NOT ON THIS PAGE?" UNTIL EACH DRUG CLASS HAS BEEN VERIFIED AS A DEFINITE "NO." THE INTERVIEWER SHOULD CAREFULLY CHECK ALL THE DRUGS THAT R HAS USED. R MAY FOCUS ON ILLEGAL SUBSTANCES AND NOT MENTION THAT S/HE HAS ABUSED PRESCRIPTION DRUGS UNLESS SPECIFICALLY QUERIED. IF R HAS NOT USED ANY ILLICIT DRUGS OR MISUSED ANY PRESCRIPTION DRUGS, THEN S/HE SKIPS TO THE NEXT SECTION. ADD THE FOLLOWING TEXT AS A HELP SCREEN FOR QUESTIONS DR1\_2-DR1\_4 AND DR1\_9. IF POSSIBLE TO HAVE A SPECIFIC LABEL FOR THE HELP SCREEN, THIS WOULD BE CALLED "HELP WITH STREET NAMES." CODE T'S AND BLUES AS OPIATES. CODE CRANK AS STIMULANTS (AMPHETAMINES). CODE ECSTASY AS OTHER.

---

*Logic before:*

OP

**DR1\_4**

**[ DR1\_2\_4 ] NO LABEL**

@B@GTURN TO OPIATES SHOWCARD FOR RESPONDENT@G@B

Have you ever used opiates, not including any over the counter medications?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic before:*

SED

**DR1\_3**

**NO LABEL**

@B@GTURN TO SEDATIVES SHOWCARD FOR RESPONDENT@G@B

Have you ever used sedatives? Again please do not count over the counter medications.

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----  
*Logic before:*

PCP

**DR1\_5** *NO LABEL*

(Have you ever used)... PCP?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----  
*Logic before:*

HAL

**DR1\_6** *NO LABEL*

@B@GTURN TO HALLUCINOGENS SHOWCARD FOR RESPONDENT@G@B

(Have you ever used)... Hallucinogens?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic before:*

SOL

**DR1\_7** *NO LABEL*

@B@GTURN TO SOLVENTS & INHALANTS SHOWCARD FOR RESPONDENT@G@B

(Have you ever used)... Solvents or Inhalants?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

DR1\_8 INTENTIONALLY DELETED

-----  
**DR1\_9** *[ DR1\_9 ] NO LABEL*

@B@GTURN TO OTHER DRUGS SHOWCARD FOR RESPONDENT@G@B

(Have you ever used)... Some other drug? Please report any other drug that you may have used including any on this card or others that you have not already reported. If multiple other drugs used please only report the one used most frequently.

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----  
**DR1\_9\_specify** *NO LABEL*

@B@GTAKE SHOWCARD BOOKLET BACK FROM RESPONDENT@G@B

Pleas tell me the name or type of the @Bone@B other drug you have used @Bmost@B.

*Question Type:* string[200]

*Logic after:*

ALLOW 200 CHARACTERS; IF ALL OF DR1\_2 - DR1\_9 = NO, DK, OR RF GO TO SECTION 10 (DEPRESSION); ELSE CONTINUE.

-----  
**DR1A\_Intro** *NO LABEL*

How many times in your life have you used...

@B@GPRESS 1 TO CONTINUE.@G@B

*Question Type:* TCont, NoDK, NoRF  
cont 1 Continue

**Logic after:**

DR1A\_1 INTENTIONALLY DELETED. DO NOT RENUMBER SUBSEQUENT QUESTIONS.; IF  
DR1\_2=YES ASK DR1A\_2; ELSE ASK DR1A\_4.

---

**Logic before:**

STIM

**DR1A\_2** [ DR1A\_2\_9 ] NO LABEL

@B@GHAND R STIMULANT SHOWCARD AGAIN@B@G

Stimulants?

@B@GIF NEVER, CODE 0; IF R REPORTS 1000 OR MORE TIMES CODE 999@G@B

*Question Type:* 0..999

**Logic after:**

ALLOW RANGE 0-999; IF DK TO DR1A\_2, ASK DR1a1\_2; ELSE ASK DR1A\_4: ADD THE  
FOLLOWING TEXT AS A HELP SCREEN FOR QUESTIONS DR1A\_2, DR1A\_3, DR1A\_4,  
DR1A\_5, DR1A\_6, DR1A\_7, DR1A\_9. IF POSSIBLE TO HAVE A SPECIFIC LABEL FOR THE  
HELP SCREEN, THIS WOULD BE CALLED "WHAT COUNTS AS NUMBER OF TIMES."  
"NUMBER OF TIMES" REALLY MEANS THE NUMBER OF DIFFERENT OCCASIONS. IF R TOOK  
10 PILLS IN ONE NIGHT, COUNT AS ONE TIME. IF R TOOK ONE PILL ON TEN DIFFERENT  
DAYS, COUNT AS TEN TIMES. RECORD THE TOTAL NUMBER OF TIMES R USED DRUGS IN  
A PARTICULAR CLASS. FOR EXAMPLE, IF R USED VALIUM TEN TIMES AND LIBRIUM TEN  
TIMES, THEN S/HE HAS USED SEDATIVES TWENTY TIMES.

---

**DR1a1\_2** NO LABEL

Would you say 11 or more times?

@B@GTAKE SHOWCARD BOOKLET BACK FROM RESPONDENT@G@B

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

**Logic after:**

IF DR1\_4=YES ASK DR1A\_4; ELSE GO TO DR1A\_3.DR1A\_8 AND DR1A1\_8 INTENTIONALLY  
DELETED

---

**Logic before:**

OP

**DR1A\_4** [ DR1A\_2\_9 ] NO LABEL

@B@GTURN TO OPIATES SHOWCARD AGAIN@B@G

How many times in your life have you used opiates?

@B@GIF NEVER, CODE 0; IF R REPORTS 1000 OR MORE TIMES CODE 999@G@B

*Question Type:* 0..999

**Logic after:**



ALLOW RANGE 0-999; IF DK TO DR1A\_4, ASK DR1a1\_4; ELSE GO TO DR1A\_3.

---

**DR1a1\_4** **NO LABEL**

Would you say 11 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DR1\_3=YES ASK DR1A\_3; ELSE GO TO DR1A\_5.

---

*Logic before:*

SED

**DR1A\_3** **[ DR1A\_2\_9 ] NO LABEL**

@B@GTURN TO SEDATIVES SHOWCARD AGAIN@B@G

How many times in your life have you used sedatives?

@B@GIF NEVER, CODE 0; IF R REPORTS 1000 OR MORE TIMES CODE 999@G@B

*Question Type:* 0..999

*Logic after:*

ALLOW RANGE 0-999; IF DK TO DR1A\_3, ASK DR1a1\_3; ELSE GO TO DR1A\_5.

---

**DR1a1\_3** **NO LABEL**

Would you say 11 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DR1\_5=YES ASK DR1A\_5; ELSE GO TO DR1A\_6.

---

*Logic before:*

PCP

**DR1A\_5** **[ DR1A\_2\_9 ] NO LABEL**

How many times in your life have you used PCP?

@B@GIF NEVER, CODE 0; IF R REPORTS 1000 OR MORE TIMES CODE 999@G@B

*Question Type:* 0..999

*Logic after:*

ALLOW RANGE 0-999; IF DK TO DR1A\_5, ASK DR1a1\_5; ELSE SKIP TO DR1A\_6.

---

**DR1a1\_5** **NO LABEL**

Would you say 11 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

Ask DR1A\_6 ONLY IF DR1\_6=YES.

---

*Logic before:*

HAL

**DR1A\_6** [ DR1A\_2\_9 ] NO LABEL  
@B@GTURN TO HALLUCINOGENS SHOWCARD AGAIN@B@G

How many times in your life have you used hallucinogens?

@B@GIF NEVER, CODE 0; IF R REPORTS 1000 OR MORE TIMES CODE 999@G@B

Question Type: 0..999

Logic after:  
ALLOW RANGE 0-999; IF DK TO DR1A\_6, ASK DR1a1\_6; ELSE GO DR1A\_7

---

**DR1a1\_6** NO LABEL

Would you say 11 or more times?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:  
IF DR1\_7=YES ASK DR1A\_7; ELSE GO TO DR1A\_9

---

Logic before:  
SOL

**DR1A\_7** [ DR1A\_2\_9 ] NO LABEL  
@B@GTURN TO SOLVENTS & INHALANTS SHOWCARD AGAIN@B@G

How many times in your life have you used solvents or inhalants?

@B@GIF NEVER, CODE 0; IF R REPORTS 1000 OR MORE TIMES CODE 999@G@B

Question Type: 0..999

Logic after:  
ALLOW RANGE 0-999; IF DK TO DR1A\_7, ASK DR1a1\_7; ELSE GO TO DR1A\_9

---

**DR1a1\_7** NO LABEL

Would you say 11 or more times?

@B@GTAKE SHOWCARD BOOKLET BACK FROM RESPONDENT@G@B

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:  
DR1A\_8 AND DR1A1\_8 INTENTIONALLY DELETED

---

Logic before:  
OTH

**DR1A\_9** [ DR1A\_2\_9 ] NO LABEL

How many times in your life have you used ^DR1\_9\_specify?

@B@GIF NEVER, CODE 0; IF R REPORTS 1000 OR MORE TIMES CODE 999@G@B

Question Type: 0..999

Logic after:  
IF DR1\_9=YES ASK DR1A\_9; ELSE GO TO DR1BAgeOns; ALLOW RANGE 0-999; IF DK TO DR1A\_9, ASK DR1a1\_9; ELSE GO TO DR1BAgeOns.

---

**DR1a1\_9** **NO LABEL**

Would you say 11 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

Create a fill list called lcfillALLdrugs with all drug categories endorsed as yes in DR1\_2-DR1\_9 displaying the following for each yes response: DR1\_2: Stimulants; DR1\_3: Sedatives; DR1\_4: Opiates; DR1\_5: PCP; DR1\_6: Hallucinogens; DR1\_7: Solvents and/or Inhalants; DR1\_9: Other

---

**DR1bAgeOns\_Intro** **NO LABEL**

You have endorsed using:

^lcfillALLdrugs

*Question Type:* TCont, NoDK, NoRF

cont 1 Continue

---

**Logic before:**

Create a fill called lcfillDrugs and fill as follows: If only 1 drug endorsed as yes in DR1\_2-DR1\_9 fill should display the endorsed drug name from lcfillALLdrugs list; ELSE FILL "any of these drugs"

**DR1bAgeOns** **NO LABEL**

How old were you the @Bfirst@B time you used ^lcfillDrugs?

*Question Type:* 1..50

**Logic after:**

ALLOW RANGE 1-50; IF DR1bAgeOns = CURRENT AGE/CURRENT AGE-1, DK, or RF, ASK DR1bOns;

IF DR1bAgeOns <15, ask DR1C. ELSE ask DR1bAgeRec.

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

---

**DR1bOns** **NO LABEL**

Was it within the past month?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR1c** **NO LABEL**

Did you use ^lcfillDrugs more than once before you were 15?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR1bAgeRec** **NO LABEL**

How old were you the @Blast@B time you used ^lcfillDrugs?

*Question Type:* 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF DR1bAgeRec <= DR1bAgeOns TRIGGER EDIT CHECK THAT READS: "AGE LAST USED CAN NOT BE YOUNGER THAN AGE FIRST USED. PLEASE PROBE FOR

CORRECT AGE OF FIRST/LAST USE AND CORRECT RESPONSES ACCORDINGLY."; IF  
DR1bAgeRec = CURRENT AGE/CURRENT AGE-1, DK, OR RF, ASK DR1bRec; ELSE, SKIP to

---

**DR1bRec** **NO LABEL**

Was it within the past month?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

DR1D and DR1E INTENTIONALLY DELETED. DO NOT RENUMBER SUBSEQUENT

---

**DR1f** **NO LABEL**

Have you ever injected ^\cfillDrugs?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF NO, DK, OR RF ASK DR1H\_SPECIFY; ELSE CONTINUE.

---

**DR1f1** **NO LABEL**

How many times?

@B@GIF NEVER, CODE 0; IF R REPORTS 1000 OR MORE TIMES CODE 999@G@B

*Question Type:* 0..999

*Logic after:*

ALLOW RANGE OF 1-999

---

**DR1g** **NO LABEL**

Have you ever shared a needle?

@B@GCOUNT ANY NEEDLE-SHARING - EVEN IF R CLAIMS S/HE USED THE NEEDLE  
FIRST.@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF DR1g=NO, DK, OR RF, ask DR1H\_SPECIFY; else continue.

---

**DR1g1** **NO LABEL**

How many times?

@B@GIF NEVER, CODE 0; IF R REPORTS 1000 OR MORE TIMES CODE 999@G@B

*Question Type:* 0..999

*Logic after:*

ALLOW RANGE 1-999

---

**DR2\_Intro** **NO LABEL**

For the next several questions, I want you to think about your use of ^MOSTUSED.

@B@GPRESS 1 TO CONTINUE.@G@B

*Question Type:* TCont, NoDK, NoRF  
cont 1 Continue

---

**DR2\_NUM** [ DR2\_NUM\_Help ] NO LABEL

What is the longest period you used @B^MOSTUSED@B almost every day?

@B@GFIRST, ENTER A NUMBER.

IF NEVER USED ALMOST EVERY DAY, CODE 0 DAYS.@G@B

*Question Type:* 0..999

*Logic after:*

ALLOW RANGE OF 0-999; ADD the following to a help screen for dr2\_num: NOTE THE LONGEST PERIOD R USED (DRUG) "ALMOST EVERY DAY." SSAGA-II'S STANDARD DEFINITION OF "ALMOST EVERY DAY" IS AT LEAST 4 DAYS OUT OF 7. CODE IN UNITS THAT GIVES THE MOST ACCURACY, E.G., 1 YEAR 2 MONTHS = 14 MONTHS.

{if DR2\_Num=0, DK, OR RF ASK DR2A; ELSE CONTINUE}

---

**DR2\_UNIT** NO LABEL

@B@GNEXT, ENTER THE UNIT.@G@B

*Question Type:* TUNITDUR

Days	1 DAYS
Wks	2 WEEKS
Mnths	3 MONTHS
Yrs	4 YEARS

---

**DR2A** NO LABEL

Did you ever use ^MOSTUSED at least once a week for one month or more?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

---

**DR2B** NO LABEL

Think about the time when you were using ^MOSTUSED the most. During that period, how many days per month did you use ^MOSTUSED?

*Question Type:* 0..31

*Logic after:*

ALLOW RANGE OF 0-31

---

**DR2B1** NO LABEL

How many months did that period last?

@B@GIF LESS THAN ONE MONTH, CODE AS 0.@G@B

*Question Type:* 0..12

*Logic after:*

ALLOW RANGE OF 0-12

---

**DR2B2** NO LABEL

During that period of heaviest use, how many times did you use ^MOSTUSED on an average day?

Question Type: 0..999

Logic after:  
ALLOW 0-999

-----  
**DR2C** **NO LABEL**

@B@G"RECORD "HEAVIEST DRUG USE" ON TIME LINE UNDER "FIRST" CATEGORY@G@B

How old were you when that period started?

Question Type: 1..50

Logic after:  
ALLOW RANGE OF 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER  
THAN CURRENT AGE

-----  
**DR3** **NO LABEL**

Have you ever stayed high from ^MOSTUSED for a whole day or more?

@B@G"A WHOLE DAY" IS DEFINED AS MOST WAKING HOURS IN A TWENTY-FOUR HOUR  
PERIOD.@G@B

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF NO, DK, OR RF ASK DR5; ELSE CONTINUE

-----  
**DR3A** **NO LABEL**

Did this happen 3 or more times?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

-----  
**DR5** **NO LABEL**

Have you ever had such a strong desire for ^MOSTUSED that it was hard to think of anything else?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

-----  
**DR6** **NO LABEL**

Was there ever a period of a month or more when a great deal of your time was spent using  
^MOSTUSED, getting ^MOSTUSED, or getting over its effects?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

-----  
**DR7** **NO LABEL**

Have you often wanted to stop or cut down on ^MOSTUSED?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR7A** **NO LABEL**

Have you ever tried to stop or cut down on ^MOSTUSED, but found that you couldn't?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF NO, DK, OR RF, ASK DR8; ELSE CONTINUE.

---

**DR7B** **NO LABEL**

Were you unable to stop or cut down 3 or more times?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR8** **NO LABEL**

Did you ever need larger amounts of ^MOSTUSED to get an effect or find that you could no longer get high on the amount you used to use?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR9** **NO LABEL**

Have you ever given up or greatly reduced important activities while using ^MOSTUSED; for instance sports, work, or associating with friends or relatives?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF DR9=YES ASK DR9A; ELSE ASK DR10

---

**DR9A** **NO LABEL**

Did this happen 3 or more times or for a month or more?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR10** **NO LABEL**

Have you often used ^MOSTUSED more days or in larger amounts than you intended to?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A\_Intro** **NO LABEL**

People who stop, cut down, or go without drugs after using drugs steadily for some time may not feel well. These feelings are more intense and can last longer than the usual hangover. When you

stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?

@B@GPRESS 1 TO CONTINUE.@G@B

*Question Type:* TCont, NoDK, NoRF  
cont 1 Continue

---

**DR11A1** **NO LABEL**

...did you feel depressed?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

*Logic after:*

IF MOSTUSED = STIMULANTS ASK DR11A10; IF MOSTUSED = SEDATIVES ASK DR11A5; IF MOSTUSED = OPIATES ASK DR11A2; IF DRUG MOST USED = OTHER, PCP, SOLVENTS AND/OR INHALANTS, HALLUCINOGENS, ASK DR11A2

---

**DR11A2** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you feel restless?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A3** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you feel tired, sleepy, or weak?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

*Logic after:*

IF MOSTUSED = OPIATES ask DR11A5; ELSE CONTINUE

---

**DR11A4** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you have trouble sleeping?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

*Logic after:*

IF MOSTUSED = SEDATIVES ASK DR11A5

---

**DR11A5** **NO LABEL**



(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you sleep too much?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF MOSTUSED = OPIATES ask DR11A7: ELSE CONTINUE

---

**DR11A6** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you have a strong desire or craving for ^MOSTUSED?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR11A7** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you feel slowed down, like you could hardly move?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR11A8** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you have an increase in appetite?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR11A9** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you have nightmares?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF MOSTUSED = OPIATES ask DR11A22; IF MOSTUSED = STIMULANTS ASK DR11A10

---

**DR11A10** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you have diarrhea?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A11** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you have stomach aches or stomach cramps?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A12** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did your eyes run?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A13** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did your nose run?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A14** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you have muscle pains?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A15** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you yawn?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A16** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...were your pupils dilated or were your eyes sensitive to light?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A17** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you have gooseflesh, goose bumps, or did you get the chills?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A18** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did your heart race?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A19** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you sweat?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A20** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you have a fever?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A21** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you have nausea, or did you vomit?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**DR11A22** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you have headaches?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**DR11A23** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you feel nervous, tense, or irritable?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**DR11A24** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did your hands shake?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**DR11A25** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you tremble or twitch?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**DR11A26** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you experience dizziness?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A27** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you have seizures?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A28** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for 2 days or longer?)

...did you see, hear, or feel things that weren't really there?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR11A29** **NO LABEL**

(When you stopped, cut down, or went without ^MOSTUSED, did you ever experience any of the following problems for most of the day for @B2 days or longer@B?)

...did you think that people were plotting against you (PARANOID)?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**Logic after:**

IF two or more DR11A1 - A29 = Yes then continue; If one DR11A1- A29 = Yes skip to DR11C; If All DR11A1- A29 are NO, DK then skip to DR12.

---

**DR11B** **NO LABEL**

Was there ever a time when 2 or more of these problems occurred together because of stopping, cutting down, or going without ^MOSTUSED?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

**Logic after:**

IF NO, DK, OR RF ask DR11C; Else continue

---

**DR11B1** **NO LABEL**

Did these problems occur together for 2 days or longer?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

**Logic after:**

IF NO, DK, OR RF ask DR11C; Else ask DR11D.

---

**DR11C** **NO LABEL**

Did you have any of these problems 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR11D** **NO LABEL**

Did these problems interfere with your functioning at work, school, or home?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR11E** **NO LABEL**

Have you ever used ^MOSTUSED to keep from having any of these problems (or to make them go away)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DR11E=NO, DK, OR RF ask DR12; ELSE continue.

---

**DR11E2** **NO LABEL**

Did you use ^MOSTUSED to keep from having any of the above problems 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR12** **NO LABEL**

Did using ^MOSTUSED cause you to have any other problems like: An overdose?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DR12=NO, DK, OR RF Ask DR12B1; ELSE CONTINUE.

---

**DR12A1** **NO LABEL**

Did you require medical treatment afterwards?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DR12A1=NO, DK, OR RF ask DR12B1; else continue.

---

**DR12A2** **NO LABEL**

Did this happen 3 or more times?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR12B1** **NO LABEL**

Did using ^MOSTUSED cause you to have any other problems like Hepatitis?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DR12B1=NO, DK, OR RF ask DR12C\_1; Else Continue.

---

**DR12B1\_1** **NO LABEL**

Did you continue to use ^MOSTUSED knowing it caused hepatitis?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**DR12C\_1** **NO LABEL**

Did using ^MOSTUSED cause you to have other serious health problems?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DR12C\_1=NO, DK, OR RF ask DR13A; else continue.

---

**DR12CSPE** **NO LABEL**

Did you continue to use ^MOSTUSED knowing it caused health problems?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**DR13A** **NO LABEL**

Were there ever objections from or problems with your family, friends, doctor, clergy, boss or people at work or school because of your use of ^MOSTUSED?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**DR13B** **NO LABEL**

Did you ever get into physical fights while using ^MOSTUSED?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DR13A AND DR13B ARE BOTH NO, DK, OR RF ASK DR14: ELSE CONTINUE; CREATE A FILL lcfillexp and fill "this" if only 1 yes at DR13A or DR13B; fill "either of these experiences" if both DR13A and DR13B are YES

---

**DR13C** **NO LABEL**

Did ^lcfillexp happen 3 or more times in any 12-month period?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR13D** **NO LABEL**

Did you continue to use ^MOSTUSED after you realized it was causing you any problems?

@B@G"ANY PROBLEM" REFERS ONLY TO THE PROBLEMS WITH FAMILY, FRIENDS, SCHOOL, WORK, CLERGY OR DOCTORS. @G@B

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR14** **NO LABEL**

Did you ever have trouble with the police because of ^MOSTUSED?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF DR14=NO, DK, OR RF ASK DR15; ELSE CONTINUE.

---

**DR14A** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR14B** **NO LABEL**

Did you continue to use ^MOSTUSED after you realized it was causing you trouble with the police?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR15** **NO LABEL**

Have you accidentally injured yourself when you were using ^MOSTUSED; that is had a bad fall, cut or burned yourself badly, got hurt in a traffic accident, or anything like that?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF DR15=NO, DK, OR RF ASK DR16; ELSE CONTINUE.

---

**DR15A** **NO LABEL**

Did this happen 3 or more times?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF DR15A=NO, DK, OR RF, SKIP TO DR16.



---

**DR15B** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR16** **NO LABEL**

Has your being high on ^MOSTUSED or experiencing its aftereffects often interfered with your work, school, household, or child care responsibilities?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DR16=NO, DK, OR RF ASK DR17; Else continue.

---

**DR16A** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR17** **NO LABEL**

Have there been 3 or more times when you have been under the influence of ^MOSTUSED in a situation where it increased your chances of getting hurt-for instance, when driving a car or boat; using knives, machinery or guns; crossing against traffic; climbing; or swimming?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DR17=NO, DK, OR RF ask DR18\_1; else continue.

---

**DR17A** **NO LABEL**

Did this happen 3 or more times in any 12-month period?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR18\_1** **NO LABEL**

Has your use of ^MOSTUSED ever caused you emotional or psychological problems like:

Feeling depressed or uninterested in things for more than 24 hours, to the point that it interfered with your functioning?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR18\_2** **NO LABEL**

(Has your use of ^MOSTUSED ever caused you emotional or psychological problems like:)

Feeling paranoid or suspicious of people for more than 24 hours to the point that it interfered with your relationships?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**DR18\_3** **NO LABEL**

(Has your use of ^MOSTUSED ever caused you emotional or psychological problems like:)

Having trouble concentrating or thinking clearly for more than 24 hours to the point that it interfered with your functioning?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**Logic before:**

IF MOSTUSED=HALLUCINOGEN fill "other than the desired effects of the drug" for lcfillhu; else do not fill

**DR18\_4** **[ DR18\_4\_Help ] NO LABEL**

(Has your use of ^MOSTUSED ever caused you emotional or psychological problems like:)

Hearing, seeing, or smelling things that weren't really there ^lcfillhu?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

Add the following to a help screen for DR18\_4: REFERS TO HALLUCINATIONS CAUSED BY DRUGS WHEN THEY WERE NOT THE EXPECTED EFFECT OF THE DRUG. DO NOT COUNT HALLUCINATIONS IF THEY WERE EXPECTED - INSTEAD, ONLY COUNT "BAD TRIPS."

---

**DR18\_5** **NO LABEL**

(Has your use of ^MOSTUSED ever caused you emotional or psychological problems like:)

Feeling jumpy or easily startled or nervous for more than 24 hours to the point that it interfered with your functioning?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF ALL DR18\_1-DR18\_5=NO, DK, OR RF GO TO DR19\_Intro BEFORE LOGIC; else CONTINUE.

---

**DR18A** **NO LABEL**

Did you continue to use ^MOSTUSED after you knew it caused any of these problems?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**Logic before:**

{IF ALL DR6, DR7 OR DR7B, DR8, DR9A, DR10, DR11B, DR11E, DR12B1 OR DR12CSPEC OR DR18A OR DR12A1, DR13D, DR14, DR16, and DR17 = no/dk/rf SKIP TO AFTER LOGIC AT DR19REC FOR THE DR19T LIST CREATION; ELSE CONTINUE AND CREATE THE DISPLAY LIST called lcfillPROB OF ANY OF THE FOLLOWING VARIABLES THAT WERE ENDORSED AS YES: DR10: "You often used ^MOSTUSED in larger amounts or over a longer period than intended"; DR6: "A great deal of time spent in obtaining, using, or recovering from ^MOSTUSED"; DR8: "You needed larger amounts of ^MOSTUSED to get an effect"; DR9A: "Important social, occupational, or recreational activities were given up or reduced because of ^MOSTUSED"; DR7 or DR7B: "You had a persistent desire or unsuccessful efforts to cut down or control use of ^MOSTUSED"; DR11B or DR11E: "You experienced withdrawal from ^MOSTUSED"; DR12B1\_1 or DR12CSPE OR DR18A OR DR12A1: "You continued using ^MOSTUSED despite physical or psychological problems"; DR16: "You had a failure to fulfill major roles or obligations because of ^MOSTUSED"; DR17: "You used ^MOSTUSED in situations that were physically hazardous"; DR14: "You had recurrent legal problems because of ^MOSTUSED"; DR13D: "You continued to use ^MOSTUSED despite social or interpersonal problems"  
DISPLAY ^lcfillPROB

**DR19\_Intro** **NO LABEL**

Please review these experiences that you told me about.

^lcfillPROB  
@B@GPRESS 1 TO CONTINUE.@G@B

*Question Type:* TCont, NoDK, NoRF  
cont 1 Continue

**DR19AgeOns** **NO LABEL**

How old were you the first time you had @Bany@B of these experiences?

*Question Type:* 0..50

*Logic after:*

ALLOW RANGE OF 0-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF DR19AgeOns = CURRENT AGE/CURRENT AGE -1, CONTINUE; ELSE, ASK DR19AgeRec.

**DR19Ons** **NO LABEL**

Was it within the past month?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

**DR19AgeRec** **NO LABEL**

How old were you the last time you had @Bany@B of these experiences?

*Question Type:* 0..50

*Logic after:*

ALLOW RANGE OF 0-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF DR19AgeRec <= DR19AgeOns TRIGGER EDIT CHECK THAT READS: "AGE LAST USED CAN NOT BE YOUNGER THAN AGE FIRST USED. PLEASE PROBE FOR CORRECT AGE OF FIRST/LAST USE AND CORRECT RESPONSES ACCORDINGLY."; IF DR19AgeRec = CURRENT AGE/CURRENT AGE -1, CONTINUE; ELSE ASK

**DR19Rec** **NO LABEL**

Was it within the past month?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

PLEASE CREATE AND DISPLAY A TABLE called DR19T FOR DR19A THAT LISTS ANY YES ENDORSED ITEMS AMONG THE FOLLOWING VARIABLES: DR10: Have you often used ^MOSTUSED more days or in larger amounts than you intended to?; DR6: Spent a great deal of time getting, using, or getting over the effects of ^MOSTUSED; DR8: Needed larger amounts of ^MOSTUSED to get an effect or find that you could no longer get high on the amount you used to use; DR9A: Reduced important activities because of ^MOSTUSED 3 or more times or for at least a month; DR7: Often wanted to quit or cut down on use; DR7B: Were unable to quit or cut down more than once; DR11B: Experienced 2 or more problems together because of stopping, cutting down, or going without ^MOSTUSED; DR11E: Used a substance to relieve withdrawal symptoms; DR12B1\_1 or DR12CSPE: Used ^MOSTUSED after it caused physical health problems; DR18A: Used ^MOSTUSED after it caused emotional health problems; DR12A1: Sought medical treatment after an overdose; IF YES TO <= 1 OF THE ABOVE ITEMS, GO TO DR23; IF YES TO > 1, CONTINUE.

-----

**Logic before:**

DR19A BEFORE LOGIC:  
PROGRAM \*CREATE TALLY

DEPENDENCE 1: Tolerance: If DR8=Yes, then tally1 = 1; else tally1=0;  
DEPENDENCE 2: Withdrawal: If ANY DR11b, DR11e2 = YES then Tally2=1; else tally2=0;  
DEPENDENCE 3: Larger amounts...: If (DR10 = YES) then tally3=1; else tally3=0;  
DEPENDENCE 4: Persistent desire...: If (DR7 or DR7b = YES) then tally4=1; else tally4=0;  
DEPENDENCE 5: Great deal of time...: If (DR6 = YES) then tally5=1; else tally5=0;  
DEPENDENCE 6: Important activities...: If (DR9a = YES) then tally6=1; else tally6=0;  
DEPENDENCE 7: Continued use...: If (DR12c1 or DR18a = YES) then tally7=1; else tally7=0;

ODDP\_Tally=sum(tally1,tally2,tally3,tally4,tally5,tally6,tally7).

\*SKIP LOGIC

IF ODDP\_Tally >3 continue; else skip to DR23.

{PLEASE CREATE A LIST called DR19T FOR DR19A THAT DISPLAYS THE TEXT IN QUOTES FOR ANY YES ENDORSED ITEMS AMONG THE FOLLOWING VARIABLES.

DEPENDENCE 1:

DR8: "You needed larger amounts of ^MOSTUSED to get an effect or found that you could no longer get high on the amount you used to use?"

DEPENDENCE 2:

DR11B: "You had emotional or physical problems when you stopped, cut down, or went without ^MOSTUSED."

DR11E: "You used ^MOSTUSED to keep from having these problems (or to make them go away)."

DEPENDENCE 3:

DR10: "You often used ^MOSTUSED more days or in larger amounts than you intended to."

DEPENDENCE 4:

DR7: "You often wanted to stop or cut down on ^MOSTUSED, or you were unable to stop or cut down."

DEPENDENCE 5:

DR6: "You spent a great deal of time using ^MOSTUSED, getting ^MOSTUSED, or getting over its effects."

DEPENDENCE 6:

DR9a: You gave up or greatly reduced important activities while using ^MOSTUSED; for instance sports, work, or associating with friends or relatives.

DEPENDENCE 7:

DR12c1: "You continued to use ^MOSTUSED knowing it caused health problems."

DR18a: "You continued to use ^MOSTUSED knowing it caused emotional problems."

**DR19A** **NO LABEL**

Here is the list of experiences you've had. Did you ever have @B3 or more of these experiences in a 12-month period@B?

^DR19T

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DR19A=YES, DISPLAY TABLE AGAIN ON NEXT SCREEN

*Logic before:*

DISPLAY DR19T

**DR19A\_T** **NO LABEL**

Please tell me which 3 or more of the items on this list you have experienced in a 12-month period.

*Question Type:* SET OF TDR19A\_T

*Logic after:*

ALLOW FI TO ENTER YES OR NO FOR 3 OR MORE IN A 12-MONTH PERIOD. MUST SELECT AT LEAST THREE ITEMS FROM LIST; CREATE A LIST CALLED lcfill3N12 made up of all the items endorsed at DR19A\_T. This list will be used in DR19\_1.

**DR19SXAges** **NO LABEL**

How old were you the first time you had @B3 or more of these experiences in a 12-month

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE OF 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF DR19SXAges = CURRENT AGE/CURRENT AGE-1, CONTINUE; ELSE ask DR19SXAgesRec.

**DR19SXOns** **NO LABEL**

Was it within the past month?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR19SXAgeRec** **NO LABEL**

How old were you the last time you had @B3 or more of these experiences in a 12-month

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE OF 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF DR19SXAgeRec <= DR19SXAgeOns TRIGGER EDIT CHECK THAT READS: "AGE LAST USED CAN NOT BE YOUNGER THAN AGE FIRST USED. PLEASE PROBE FOR CORRECT AGE OF FIRST/LAST USE AND CORRECT RESPONSES ACCORDINGLY."; IF DR19SXAgeRec = CURRENT AGE/CURRENT AGE -1, CONTINUE; ELSE,

---

**DR19SXRec** **NO LABEL**

Was it within the past month?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

*Logic before:*

DISPLAY LIST lcfill3N12

**DR19\_1** **NO LABEL**

Here is a list of experiences you've had in a 12-month period.

^lcfill3N12

Have you ever had 3 or more of these experiences occur @Bin the same month@B?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR23** **NO LABEL**

Have you brought up any problem you might have had with drugs with any professional?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

{IF DR23= NO, DK, OR RF ASK DR24; ELSE CONTINUE}

---

**DR23a1** **NO LABEL**

Did you talk with a psychiatrist?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR23a2** **NO LABEL**

(Did you talk with...) another medical doctor?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR23a3** **NO LABEL**

(Did you talk with...) a psychologist?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR23a4** **NO LABEL**

(Did you talk with...) another mental health professional?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR23a5** **NO LABEL**

(Did you talk with...) a member of the clergy?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DR23a6** **NO LABEL**

(Did you talk with...) another professional?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DR23a6= YES, CONTINUE; Ask DR23c IF MORE THAN ONE YES IN DR23a1-a6; IF < TWO YES IN DR23a1-a6 ask DR24.

---

**DR23a6\_specify** **NO LABEL**

Please specify the other type of professional you spoke with.

*Question Type:* string[80]

*Logic after:*

ALLOW 80 CHARACTERS; ASK DR24 IF < TWO IN DR23a1-a6=YES: else continue

---

**DR23c** **NO LABEL**

With whom did you speak first?

*Question Type:* TDFSpeak

---

**DR24** **NO LABEL**

Have you ever been treated for a problem with drugs?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

{IF DR24= NO, DK, OR RF ASK DR24D; ELSE CONTINUE}

---

**DR24a1** **NO LABEL**

(Were you treated...) At NA or another self-help group?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR24a2** **NO LABEL**

(Were you treated...) At an outpatient drug program?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR24a3** **NO LABEL**

(Were you treated...) At an outpatient program for something other than drugs?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR24a4** **NO LABEL**

(Were you treated...) At an inpatient drug-free program?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR24a5** **NO LABEL**

(Were you treated...) As an inpatient for medical complications due to drug use?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DR24a6** **NO LABEL**

(Were you treated...) At any other place or program?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

*Logic after:*

IF DR24a6=YES, CONTINUE; ELSE, ask DR24c

---

**DR24a6\_specify** **NO LABEL**

Specify the other place or program where you were treated.

*Question Type:* string[200]

*Logic after:*

ALLOW 200 CHARACTERS

---

**DR24c** **NO LABEL**

Where were you first treated?

*Question Type:* TFirstTreatD

---

*Logic before:*

If DR24a1=Yes, SKIP TO DR\_END.



**DR24d** **NO LABEL**

Did you ever attend a self-help group (like NA) for your drug use?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**DR\_END** **NO LABEL**

@GPRESS 1 TO CONTINUE@G

Question Type: TCont, NoDK, NoRF

cont 1 Continue

**DR\_1** **NO LABEL**

Question Type: BDR\_1

**Other Drugs -- Part 2**

**DR1h\_SPECIFY** **[ DR1H\_SP\_Help ] NO LABEL**

Of all the drugs you have used, which one was your favorite (including marijuana)? Do not count alcohol.

Question Type: string[80]

**Logic after:**

ALLOW 80 CHARACTERS; ADD THE FOLLOWING TO A HELP SCREEN FOR DR1H\_SPECIFY: "FAVORITE" IS LEFT UP TO R TO DECIDE. IT IS NOT NECESSARILY THE DRUG USED MOST, BUT THE ONE R ENJOYED THE MOST. IF R CLAIMS TO HAVE NO FAVORITE DRUG, RECORD "NONE." CREATE A LOOK-UP LIST FROM THE MEDICATIONS AND ILLICIT DRUGS CODE FILE TO BE USED IN DR1h\_CODE, DR1iCodea1 and DR1iCodeb1.

**DR1h\_CODE** **NO LABEL**

@B@GINTERVIEWER: BEGIN TO KEY THE DRUG NAME AGAIN TO SELECT AND SELECT FROM THE LIST TO CODE@G@B

Question Type: string[3]

**Logic after:**

ALLOW FI TO BEGIN TYPING DRUG NAME AND GO TO THE MATCHING NAME ON LOOK-UP LIST THEN SAVE 3 DIGIT DRUG CODE ONCE DRUG IS SELECTED FROM LIST

**DR1i** **[ DR1i\_Help ] NO LABEL**

Have you ever used 2 or more drugs together other than with marijuana and/or alcohol?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF DR1i=NO, DK, or RF, GO TO DR2\_intro; ELSE CONTINUE; ADD THE FOLLOWING TO A HELP SCREEN FOR DR1i: CODE ONLY TWO DRUGS PER OCCASION. "TOGETHER" IS GENERALLY DEFINED AS USING AT THE SAME TIME OR WITHIN TWO HOURS OF EACH OTHER. THIS MAY INCLUDE PRESCRIPTION DRUGS AND ILLICIT DRUGS, BUT ALCOHOL AND MARIJUANA DO NOT COUNT.

**DR1iSpecifya1** **NO LABEL**

Please think about which two drugs you used together the most often, not counting marijuana and alcohol.

What is the name of the first drug used together?

*Question Type:* string[80]

*Logic after:*

ALLOW 80 CHARACTERS

-----

**DR1iCODEa1** **NO LABEL**

@B@GINTERVIEWER: BEGIN TO KEY THE DRUG NAME AGAIN TO SELECT AND SELECT FROM THE LIST TO CODE@G@B

*Question Type:* string[3]

*Logic after:*

ALLOW FI TO BEGIN TYPING DRUG NAME AND GO TO THE MATCHING NAME ON LOOK-UP LIST THEN SAVE 3 DIGIT DRUG CODE ONCE DRUG IS SELECTED FROM LIST; ALLOW 3

-----

**DR1iSpecifyb1** **NO LABEL**

What is the name of the second drug used together?

*Question Type:* string[80]

*Logic after:*

ALLOW 80 CHARACTERS

-----

**DR1iCODEb1** **NO LABEL**

@B@GINTERVIEWER: BEGIN TO KEY THE DRUG NAME AGAIN TO SELECT AND SELECT FROM THE LIST TO CODE@G@B

*Question Type:* string[3]

*Logic after:*

ALLOW FI TO BEGIN TYPING DRUG NAME AND GO TO THE MATCHING NAME ON LOOK-UP LIST THEN SAVE 3 DIGIT DRUG CODE ONCE DRUG IS SELECTED FROM LIST; ALLOW 3 DIGITS;

{IF (ANY DR1A\_2, DR1A\_3, DR1a\_4, DR1A\_5, DR1A\_6, DR1A\_7, DR1A\_9 = >11), CONTINUE OR

IF (ANY DR1A1\_2, DR1A1\_3, DR1A1\_4, DR1A1\_5, DR1A1\_6, DR1A1\_7, DR1A1\_9 = YES), CONTINUE.

ELSE GO TO SECTION 10 DP: DEPRESSION.}

; CREATE A fill VARIABLE CALLED mostused BY LOOKING AT DR1A\_2, DR1A\_3, DR1A\_4, DR1A\_5, DR1A\_6, DR1A\_7, DR1A\_9, DR1A1\_2, DR1A1\_3, DR1A1\_4, DR1A1\_5, DR1A1\_6, DR1A1\_7, DR1A1\_9 and selecting the one with the greatest answer response among them, for DR1A1\_2, DR1A1\_3, DR1A1\_4, DR1A1\_5, DR1A1\_6, DR1A1\_7, DR1A1\_9 count as 0 for "no" and 11 for "yes." MOSTUSED VARIABLE will display the name of drug with highest use. If there is a tie for greatest response, mostused should list all drug names in that tie. IF DR1A\_2 OR DR1A1\_2=MOSTUSED, then VARIABLE SHOULD DISPLAY "stimulants"; If DR1A\_3 OR DR1A1\_3=MOSTUSED, then Variable should display "sedatives"; If DR1\_4 or DR1A1\_4=MOSTUSED, then variable should display "opiates"; If DR1\_5 or DR1A1\_5=MOSTUSED, then variable should display "PCP"; If DR1\_6 or DR1A1\_6=MOSTUSED, then variable should display "hallucinogens"; If DR1\_7 or DR1A1\_7=MOSTUSED, then variable should display "solvents and/or Inhalants"; If DR1\_9 or DR1A1\_9=MOSTUSED, then variable should display "other drugs"

*Depression*

-----  
**DP\_BGN** **NO LABEL**

@GPRESS 1 TO CONTINUE@G

*Question Type:* TCont, NoDK, NoRF

cont 1 Continue

-----

*Logic before:*

IF SC2=YES, GO TO DP1. IF SC2=NO AND SC3=YES, GO TO DP2. IF SC2=NO, SC3=NO AND SC4=YES, GO TO DP3. IF SC2, SC3 AND SC4 ALL = NO, GO TO SECTION 11 SUICIDAL IDEATION:SU.

**DP1** **NO LABEL**

Earlier in the interview you mentioned having periods that lasted several days or longer when you felt sad, empty, or depressed most of the day. During episodes of this sort, did you ever feel discouraged about how things were going in your life?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**DP1A** **NO LABEL**

During the episodes of being sad, empty, or depressed, did you ever lose interest in most things like work, hobbies, and other things you usually enjoy?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

*Logic after:*

IF DP1 AND DP1A ARE BOTH=YES, USE WORDING "SAD OR DISCOURAGED OR UNINTERESTED" FOR lcfillSDU THROUGHOUT THE SECTION; USE WORDING 'SADDNESS OR DISCOURAGMENT OR LACK OF INTEREST' FOR lcfillSDUb THROUGHOUT THE SECTION  
IF DP1=YES AND DP1A=NO/DK/RF, USE WORDING "SAD OR DISCOURAGED" FOR lcfillSDU THROUGHOUT THE SECTION; , USE WORDING 'SADDNESS OR DISCOURAGMENT' FOR lcfillSDUb THROUGHOUT THE SECTION.

IF DP1=NO/DK/RF AND DP1A=YES, USE WORDING "SAD OR UNINTERESTED" FOR lcfillSDU THROUGHOUT THE SECTION;USE WORDING 'SADDNESS OR LACK OF INTEREST' FOR lcfillSDUb THROUGHOUT THE SECTION.

IF DP1 AND DP1A ARE BOTH NO/DK/RF, USE WORDING "SAD" FOR lcfillSDU THROUGHOUT THE SECTION; USE WORDING 'SADDNESS' FOR lcfillSDUb THROUGHOUT THE SECTION.}

{Ask DP4}

-----

**DP2** **NO LABEL**

Earlier in the interview you mentioned having periods that lasted several days or longer when you felt discouraged about how things were going in your life. During episodes of this sort, did you ever lose interest in most things like work, hobbies, and other things you usually enjoy?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

*Logic after:*

IF DP2=NO, USE WORDING "DISCOURAGED" FOR lcfillSDU THROUGHOUT SECTION, USE WORDING 'DISCOURAGMENT' FOR lcfillSDUb THROUGHOUT THE SECTION; IF DP2=YES, USE WORDING "DISCOURAGED OR UNINTERESTED" FOR lcfillSDU THROUGHOUT SECTION; USE WORDING 'DISCOURAGMENT OR LACK OF INTEREST' FOR lcfillSDUb

THROUGHOUT THE SECTION

ASK TO DP4

**DP3** **NO LABEL**

Earlier in the interview you mentioned having periods that lasted several days or longer when you lost interest in most things like work, hobbies, and other things you usually enjoy. Did you ever have a period of this sort that lasted @Bmost of the day nearly every day for two weeks or longer@B?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DP3=YES, ASK DP6 AND USE THE PHRASE "UNINTERESTED" FOR lcfillSDU THROUGHOUT THE SECTION; USE WORDING 'LACK OF INTEREST' FOR lcfillSDUb THROUGHOUT THE SECTION

IF DP3=NO, DK, RF, ASK DP3A\_NUM;

**DP3A\_NUM** **NO LABEL**

What is the longest period of days you ever had when you lost interest in most things you usually enjoy?

@B@GIF LESS THAN 1 DAY, CODE 0. IF 1000 OR MORE, CODE 999.@G@B

@B@GFIRST ENTER A NUMBER@G@B

*Question Type:* 0..999

*Logic after:*

ALLOW RANGE 0-999; IF DP3A\_NUM=DK/RF, ASK DP3A1; ELSE GO TO INSTRUCTION BEFORE DP4

**DP3A1** **NO LABEL**

Was it 3 days or longer?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DP3A IS < 3 DAYS OR REFUSED OR IF DP3A1=NO/DK/RF, GO TO SECTION 11 SUICIDAL IDEATION:SU; IF DP3A >= 3 DAYS OR LONGER OR IF DP3A1=YES, USE PHRASE "UNINTERESTED" FOR lcfillSDU THROUGHOUT SECTION USE WORDING 'LACK OF INTEREST' FOR lcfillSDUb USE 'SEVERAL DAYS OR LONGER' FOR lcfillITWL FOR THE REST OF THE SECTION

AND ASK DP6.

**DP4** **NO LABEL**

Did you ever have a period of being ^lcfillSDU that lasted @Bmost of the day, nearly every day, for two weeks or longer@B?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF DP4=YES, USE THE PHRASE "TWO WEEKS OR LONGER" FOR IcfillITWL THROUGHOUT REST OF THE SECTION AND ASK DP6.

---

**DP4A\_NUM NO LABEL**

How long was the longest period of days when you were sad or discouraged or uninterested most of the day?

@B@GIF LESS THAN 1 DAY, CODE 0. IF 1000 OR MORE, CODE 999.@G@B

FIRST ENTER A NUMBER

**Question Type:** 0..999

**Logic after:**

ALLOW RANGE 0-999; IF DP4A\_NUM=DK/RF, ASK DP4A1; ELSE GO TO INSTRUCTION BEFORE DP5.

---

**DP4A1 NO LABEL**

Was it 3 days or longer?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF DP4A\_NUM IS < 3 DAYS OR DK/REFUSED OR IF DP4A1=NO, DK, RF, GO TO SECTION 11 SUICIDAL IDEATION: SU; IF DP4A\_NUM >= 3 DAYS OR LONGER OR IF DP4A1=YES, USE "SEVERAL DAYS OR LONGER" FOR IcfillITWL FOR THE REST OF THE SECTION.

---

**DP5 NO LABEL**

Did you ever have a year or more in your life @Bwhen just about every month@B you had an episode of being ^IcfillISDU each of which lasted several days or longer?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF DP5=NO/DK/RF, GO TO SECTION 11 SUICIDAL IDEATION:SU; ELSE CONTINUE.

---

**DP6 NO LABEL**

Think of times lasting several days or longer when these problems were most @Bsevere and frequent@B. During those times, did your feelings of ^IcfillISDUb usually last less than one hour a day, between 1 and 3 hours, between 3 and 5 hours, or more than 5 hours?

**Question Type:** THoursCaps

Less1Hour 1 LESS THAN 1 HOUR  
\_1\_3Hour 2 BETWEEN 1-3 HOURS  
\_3\_5Hour 3 BETWEEN 3-5 HOURS  
More5Hour 4 MORE THAN 5 HOURS

**Logic after:**

IF DP6=1, GO TO SECTION 11 SUICIDAL IDEATION:SU.

---

**DP7 NO LABEL**

How severe was your emotional stress during those times: mild, moderate, severe, or very severe?

*Question Type:* TStressCaps

Mild	1 MILD
Moderate	2 MODERATE
Severe	3 SEVERE
VSevere	4 VERY SEVERE

---

**DP8** **NO LABEL**

How often, during those times, was your emotional distress so severe that nothing could cheer you

*Question Type:* TSeverityDP, NoDK

Often	1 Often
Sometimes	2 Sometimes
Rarely	3 Rarely
Never	4 Never

*Logic after:*

RESPONSES BELOW HEREFTER KNOWN AS "Type: SEVERITY"; DO NOT ALLOW DK IN RESPONSE TO ANY Type=SEVERITY

---

**DP9** **NO LABEL**

How often, during those times, was your emotional distress so severe that you could not carry out your daily activities: often, sometimes, rarely, or never?

*Question Type:* TSeverityCaps, NoDK

Often	1 OFTEN
Sometimes	2 SOMETIMES
Rarely	3 RARELY
Never	4 NEVER

---

**DP10\_1** **NO LABEL**

People with episodes of being ^lcfillSDU often have other problems at the same time. Did you @Bever@B have @Bany@B of the following problems during one of your episodes of being ^lcfillSDU?

Did you experience changes in appetite (eating more or less than is usual for you) or weight changes (loss or gain)?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

---

**DP10\_2** **NO LABEL**

Did you have sleep problems, such as difficulty falling asleep, staying asleep, or waking too early?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

---

**DP10\_3** **NO LABEL**

Did you sleep a lot more than usual?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

---

**DP10\_4** **NO LABEL**

Did you talk or move a lot more slowly than is normal for you?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP10\_5** **NO LABEL**

Were you so restless and jittery that you paced up and down or couldn't sit still?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP10\_6** **NO LABEL**

Did you feel tired or low in energy?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP10\_7** **NO LABEL**

Did you feel worthless or guilty?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP10\_8** **NO LABEL**

Did you have difficulty concentrating?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP10\_9** **NO LABEL**

Did you think a lot about death?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DP10\_1 TO DP10\_9 HAS ANY RESPONSE = YES, CONTINUE. IF ALL ARE = NO/DK/RF GO TO SECTION 11 SUICIDAL IDEATION:SU.

---

**DP11** **NO LABEL**

Please think of an episode of being ^lcfillSDU lasting ^lcfillTWL when you also had the @Blargest number@B of these other problems at the same time. Is there one particular episode of this sort that stands out in your mind as the worst one you ever had?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

ADD THE FOLLOWING TO A HELP SCREEN: "THESE OTHER PROBLEMS" REFERS TO ITEMS ASKED IN DP10\_1 - DP10\_9 SUCH AS CHANGES IN APPETITE, SLEEP PROBLEMS,

RESTLESS, LOW ENERGY, DIFFICULTY CONCENTRATING, FEELINGS OF GUILT AND/OR THINKING ABOUT DEATH A LOT.; IF DP11=NO OR DK OR RF, ASK DP11C; ELSE CONTINUE.

---

**DP11A** **NO LABEL**

How old were you when that worst episode started?

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; AFTER LOGIC: CALCULATE DPOnSetYear = (DP11A + DM2 BIRTH YEAR) THIS WILL BE USED IN LATER QUESTIONS FOR EDIT CHECKS.  
CALCULATE DPMaYs = Current Year - DPOnSetYear

---

**DP11B\_NUM** **NO LABEL**

How long did that worst episode last?

@B@GFIRST ENTER A NUMBER@G@B

@B@GIF LESS THAN 1 DAY, CODE 0. IF 1000 OR MORE, CODE 999.@G@B

*Question Type:* 0..999

*Logic after:*

ALLOW RANGE 0-999; IF LESS THAN 3 DAYS, GO TO SECTION 11 SUICIDAL IDEATION:SU

{if DP11B\_NUM=0, DK/RF GO TO SECTION 11 SUICIDAL IDEATION}

---

**DP11B\_UNIT** **NO LABEL**

@B@GNEXT ENTER A UNIT@G@B

*Question Type:* TUNITDUR

Days	1 DAYS
Wks	2 WEEKS
Mnths	3 MONTHS
Yrs	4 YEARS

*Logic after:*

IF LESS THAN 3 DAYS, GO TO SECTION 11 SUICIDAL IDEATION:SU

---

**DP11C** **NO LABEL**

Then think of the last time you had a bad episode of being ^lcflllSDU like this. How old were you when that last episode occurred?

*Question Type:* 1..50

*Logic after:*

RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; ADD EDIT CHECK TO PREVENT ENTERING AN AGE THAT IS LESS THAN AGE AT DP11A, CHECK SHOULD READ: LAST EPISODE CAN NOT OCCUR PRIOR TO FIRST. PROBE TO CORRECT AGE AT EITHER DP11A OR DP11C

---

**DP11D\_NUM** **NO LABEL**

How long did that episode last?

@B@GFIRST ENTER A NUMBER@G@B

@B@GIF LESS THAN 1 DAY, CODE 0. IF 1000 OR MORE, CODE 999.@G@B



Question Type: 0..999

Logic after:  
ALLOW RANGE 0-999

{if DP11D\_NUM=0, DK/RF ASK DP12; ELSE CONTINUE}

---

**DP11D\_UNIT** **NO LABEL**  
@B@GNEXT ENTER A UNIT@G@B

Question Type: TUNITDUR

Days	1 DAYS
Wks	2 WEEKS
Mnths	3 MONTHS
Yrs	4 YEARS

Logic after:  
IF DP11D\_UNIT=YEARS AND DP11D\_NUM > CURRENT AGE OR CURRENT AGE+1 THEN  
TRIGGER AN EDIT CHECK THAT SAYS: "YEARS CAN NOT BE GREATER THAN CURRENT  
AGE. PROBE AND RETURN TO DP11D\_NUM TO CORRECT RESPONSE."; IF DP1 AND DP1A  
ARE BOTH=YES, USE WORDING "sadness or discouragement or lack of interest" FOR  
IcfillSDU2 THROUGHOUT THE SECTION; IF DP1=YES AND DP1A=NO/DK/RF, USE WORDING  
"sadness or discouragement" FOR IcfillSDU2 THROUGHOUT THE SECTION; IF DP1=NO/DK/RF  
AND DP1A=YES, USE WORDING "sadness or lack of interest" FOR IcfillSDU2 THROUGHOUT  
THE SECTION; IF DP1 AND DP1A ARE BOTH NO/DK/RF, USE WORDING "sadness" FOR  
IcfillSDU2 THROUGHOUT THE SECTION

---

**DP12** **NO LABEL**

In answering the next questions, think about the period of IcfillTWL during that episode when your  
IcfillSDU2 and the other problems were @Bmost severe and frequent@B. During that period,  
which of the following problems did you have @Bmost of the day, nearly every day@B:

Question Type: TCont, NoDK, NoRF  
cont 1 Continue

---

**DP12\_1** **NO LABEL**

Did you feel sad, empty, or depressed most of the day nearly every day during that period of

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF DP12\_1=NO, DK OR RF, ASK DP12\_3; ELSE CONTINUE.

---

**DP12\_2** **NO LABEL**

Did you feel so sad that nothing could cheer you up nearly every day?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DP12\_3** **NO LABEL**

During that period of IcfillTWL, did you feel discouraged about how things were going in your life  
most of the day nearly every day?

Question Type: TYESNOCAPS  
Yes 1 YES

No 2 NO

*Logic after:*

IF DP12\_3=NO, DK, OR RF, ASK DP12\_5; ELSE CONTINUE.

---

**DP12\_4** **NO LABEL**

Did you feel hopeless about the future nearly every day?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP12\_5** **NO LABEL**

During that period of ^lcfillITWL did you lose interest in almost all things like work and hobbies and things you like to do for fun?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP12\_6** **NO LABEL**

Did you feel like nothing was fun even when good things were happening?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF 1 OR MORE RESPONSES TO DP12\_1 - DP12\_6 = YES CONTINUE; ELSE GO TO SECTION 11 SUICIDAL IDEATION:SU

---

**DP13\_1** **NO LABEL**

Did you have a much @Bsmaller@B appetite than usual nearly every day during that period of ^lcfillITWL?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DP13\_1=YES, ASK DP13\_5; ELSE CONTINUE.

---

**DP13\_2** **NO LABEL**

Did you have a much @Blarger@B appetite than usual nearly every day?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP13\_3** **NO LABEL**

Did you gain weight without trying to during that period of ^lcfillITWL?

*Question Type:* TNoYesPGCaps

No 1 NO

Yes 5 YES

PregGrow 7 PREGNANT OR GROWING

*Logic after:*

IF DP13\_3=1, DK OR RF ASK DP13\_5; IF DP13\_3=7 ASK DP13\_7; ELSE CONTINUE

---

**DP13\_4NUM** **NO LABEL**

How much did you gain?

@B@G FIRST ENTER A NUMBER @G@B

*Question Type:* 0..350

*Logic after:*

ALLOW RANGE 0-350

---

**DP13\_4UNIT** **NO LABEL**

@B@G NEXT ENTER A UNIT @G@B

*Question Type:* TUNITPK

Pounds	1 Pounds
Kilos	2 Kilos

*Logic after:*

ASK DP13\_7

---

**DP13\_5** **NO LABEL**

Did you @B lose @B weight without trying to?

*Question Type:* TNoYesDillCaps

No	1 NO
Yes	5 YES
Dietill	7 DIETING OR ILL

*Logic after:*

IF DP13\_5=NO, DK OR RF ASK DP13\_7. IF DP13\_5=7 ASK DP13\_7; ELSE CONTINUE

---

**DP13\_6NUM** **NO LABEL**

How much did you lose?

@B@G FIRST ENTER A NUMBER @G@B

*Question Type:* 0..350

*Logic after:*

ALLOW RANGE 0-350

---

**DP13\_6UNIT** **NO LABEL**

@B@G NEXT ENTER A UNIT @G@B

*Question Type:* TUNITPK

Pounds	1 Pounds
Kilos	2 Kilos

---

**DP13\_7** **NO LABEL**

Did you have a lot more trouble than usual either falling asleep, staying asleep, or waking too early nearly every night during that period of ^lcfillTWL?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

*Logic after:*

IF DP13\_7=YES, ASK DP13\_9; ELSE CONTINUE

---

**DP13\_8** **NO LABEL**

Did you sleep a lot more than usual nearly every night during that period of ^lcfillTWL?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DP13\_8=YES, ASK DP13\_10; ELSE CONTINUE

---

**DP13\_9** **NO LABEL**

Did you sleep much less than usual and still not feel tired or sleepy?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**DP13\_10** **NO LABEL**

Did you feel tired or low in energy nearly every day during that period of ^lcfillTWL?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DP13\_10=YES, ASK DP13\_12; ELSE CONTINUE

---

**DP13\_11** **NO LABEL**

Did you have a lot @Bmore@B energy than usual nearly every day during that period of ^lcfillTWL?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**DP13\_12** **NO LABEL**

Did you talk or move more slowly than is normal for you nearly every day?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DP13\_12=NO, DK OR RF, ASK DP13\_14; ELSE CONTINUE

---

**DP13\_13** **NO LABEL**

Did anyone else notice that you were talking or moving slowly?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

ASK DP13\_16

---

**DP13\_14** **NO LABEL**

Were you so restless or jittery nearly every day that you paced up and down or couldn't sit still?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DP13\_14=NO, DK OR RF, ASK DP13\_16; ELSE CONTINUE

---

**DP13\_15** **NO LABEL**

Did anyone else notice that you were restless?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**DP13\_16** **NO LABEL**

Did your thoughts come much more slowly than usual or seem mixed up nearly every day during that period of ^lcfillTWL?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

*Logic after:*

IF DP13\_16=YES ASK DP13\_18; ELSE CONTINUE

---

**DP13\_17** **NO LABEL**

Did your thoughts seem to jump from one thing to another or race through your head so fast you couldn't keep track of them?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**DP13\_18** **NO LABEL**

Did you have a lot more trouble concentrating than is normal for you nearly every day?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**DP13\_19** **NO LABEL**

Were you unable to make up your mind about things you ordinarily have no trouble deciding about?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**DP13\_20** **NO LABEL**

Did you lose your self-confidence?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**DP13\_21** **NO LABEL**

Did you feel that you were not as good as other people nearly every day?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DP13\_21=NO, DK OR RF, ASK DP13\_23; ELSE CONTINUE

---

**DP13\_22** **NO LABEL**

Did you feel totally worthless nearly every day?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP13\_23** **NO LABEL**

Did you feel guilty nearly every day?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP13\_24** **NO LABEL**

Did you feel irritable, grouchy or in a bad mood nearly every day?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP13\_25** **NO LABEL**

Did you feel nervous or anxious most days?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP13\_26** **NO LABEL**

During that time, did you have any sudden attacks of intense fear or panic?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP13\_27** **NO LABEL**

Did you often think a lot about death, either your own, someone else's, or death in general?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP13\_28** **NO LABEL**

During that period, did you ever think that it would be better if you were dead?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP13\_29** **NO LABEL**

Did you think about committing suicide?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF DP13\_29=NO, DK OR RF, ASK DP13\_32; ELSE CONTINUE

---

**DP13\_30** NO LABEL  
Did you make a suicide plan?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DP13\_31** NO LABEL  
Did you make a suicide attempt?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DP13\_32** NO LABEL  
Did you feel that you could not cope with your every day responsibilities?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DP13\_33** NO LABEL  
Did you feel like you wanted to be alone rather than spend time with friends or relatives?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DP13\_34** NO LABEL  
Did you feel less talkative than usual?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DP13\_35** NO LABEL  
Were you often in tears?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
Counts: IF AT LEAST ONE RESPONSE IN DP12\_1 - DP12\_4=YES, INCREMENT COUNT BY ONE; IF AT LEAST ONE RESPONSE IN DP12\_5 - DP12\_6=YES, INCREMENT COUNT BY ONE; FOR EACH RESPONSE IN DP13\_1 - DP13\_35=YES INCREMENT COUNT BY ONE; ADD

TOGETHER ALL INCREMENT COUNTS FROM DP12\_1-DP12\_4, DP12\_5-DP12\_6 AND DP13\_1-DP13\_35 AND FILL THIS COUNT FOR lcfillCount; IF lcfillCount = 2 OR MORE, CONTINUE. ALL OTHERS SKIP TO NEXT SECTION.

---

**Logic before:**

Fills: IF DP12\_1=YES AND DP12\_3 AND DP12\_5 = NO/DK/RF FILL "Sadness" for lcfillSDL throughout the section; IF DP12\_3=YES AND DP12\_1 AND DP12\_5 = NO/DK/RF FILL "discouragement" for lcfillSDL throughout the section; IF DP12\_5=YES AND DP12\_1 AND DP12\_3= NO/DK/RF FILL "lack of interest" for lcfillSDL throughout the section; IF DP12\_1, DP12\_3, AND DP12\_5 ALL = YES FILL "sadness, discouragement or lack of interest" for lcfillSDL throughout the section; IF DP12\_1 AND DP12\_3=YES AND DP12\_5=NO/DK/RF THEN FILL "sadness or discouragement" for lcfillSDL throughout the section; IF DP12\_1 AND DP12\_5=YES AND DP12\_3=NO/DK/RF THEN FILL "sadness or lack of interest" for lcfillSDL throughout the section; IF DP12\_3 AND DP12\_5 BOTH=YES AND DP12\_1=NO/DK/RF THEN FILL "discouragement or lack of interest" for lcfillSDL throughout the section; IF DP12\_1 = NO/DK/RF AND DP12\_3 = NO/DK/RF AND DP12\_5 = NO/DK/RF AND DP12\_6 = YES THEN FILL 'lack of interest' for lcfillSDL throughout the section.

**DP14 NO LABEL**

You mentioned having ^lcfillCount of the problems I just asked you about. How much did your ^lcfillSDL and these other problems interfere with either your work, your social life, or your personal relationships during that episode: not at all, a little, some, a lot, or extremely?

**Question Type:** THowMuch5

NotAtAll	1 NOT AT ALL
Little	2 A LITTLE
Some	3 SOME
lot	4 A LOT
Extremely	5 EXTREMELY

**Logic after:**

IF DP14=NONE, DK RF, ASK DP15; ELSE CONTINUE

---

**DP14A NO LABEL**

How often during that episode were you unable to carry out your daily activities because of your ^lcfillSDL: often, sometimes, rarely or never?

**Question Type:** TSeverityCaps

Often	1 OFTEN
Sometimes	2 SOMETIMES
Rarely	3 RARELY
Never	4 NEVER

---

**DP15 NO LABEL**

Episodes of this sort sometimes occur as a result of physical causes such as physical illness or injury, or the use of medication, drugs, or alcohol. Do you think your ^lcfillSDL @Bever@B occurred as the result of such physical causes?

@B@GTHIS QUESTION ASSESSES PHYSIOLOGICAL CAUSES FOR DEPRESSION (E.G., POSTPARTUM DEPRESSION, THYROID CONDITION, ETC.).@G@B

**Question Type:** TYESNOCAPS

Yes	1 YES
No	2 NO

**Logic after:**

IF DP15=NO, DK OR RF ASK DP16; ELSE CONTINUE

---



**DP15A** **NO LABEL**

Do you think your episodes were @Balways@B the result of physical causes?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DP15a=NO, DK OR RF, ask DP16; else continue

---

**DP15B** **NO LABEL**

Briefly, what were the physical causes?

*Question Type:* string[300]

*Logic after:*

allow 300 characters

---

**DP16** **NO LABEL**

Think of the @Bvery first time@B in your life you had an episode lasting ^lcfillTWL when @Bmost of the day nearly every day@B you felt ^lcfillSDU and also had some of the other problems that we have just discussed. Can you remember your exact age?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DP16=NO, DK OR RF, ask DP16B; else continue

---

**DP16A** **NO LABEL**

(How old were you?)

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE;

{IF DP16A = 1-50, ASK DP16C; ELSE CONTINUE}

---

**DP16B** **NO LABEL**

@BAbout@B how old were you (the first time you had an episode of this sort)?

@B@GIF SUBJECT SAYS "ALL MY LIFE" OR "AS LONG AS I CAN REMEMBER" CODE

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF DP16B=DK ASK DP16B1; ELSE GO TO DP16C

---

**DP16B1** **NO LABEL**

Was it before you started school?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DP16B1=YES, ASK DP16C; ELSE CONTINUE

---

**DP16B2** **NO LABEL**

Was it before you were a teenager?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DP16B2=YES, ASK DP16C; ELSE CONTINUE

---

**DP16B3** **NO LABEL**

Was it @Bnot@B before you were a teenager?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

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---

**DP16C** **NO LABEL**

Was that episode brought on by some stressful experience, or did it happen out of the blue?

*Question Type:* TEpisodeCaps

Stress 2 STRESS

Blue 3 OUT OF THE BLUE

RememberNot 4 DON'T REMEMBER

---

**DP16D\_NUM** **NO LABEL**

About how long did that episode go on?

@B@GFIRST ENTER A NUMBER@G@B

@B@GIF LESS THAN 1 DAY, CODE 0. IF 1000 OR MORE, CODE 999.@G@B

*Question Type:* 0..999

*Logic after:*

ALLOW RANGE 0-999

{IF DP16D\_NUM=0, DK/RF ASK DP17; ELSE CONTINUE}

---

**DP16D\_UNIT** **NO LABEL**

@B@GNEXT ENTER A UNIT@G@B

*Question Type:* TUNITDUR

Days 1 DAYS

Wks 2 WEEKS

Mnths 3 MONTHS

Yrs 4 YEARS

*Logic after:*

AFTER LOGIC: IF DP16D\_UNIT=YEARS AND DP16D\_NUM >= CURRENT AGE+1 THEN  
TRIGGER EDIT CHECK THAT SAYS "YEARS CAN NOT BE GREATER THAN CURRENT AGE.  
PROBE AND RETURN TO DP16D\_NUM TO CORRECT RESPONSE."

---

**DP17****NO LABEL**

Did you have an episode of being ^lcfillSDU with some of the other problems we discussed at any time in the @Bpast 12 months@B?

@B@GINTERVIEWER POINT TO THE 12 MONTH REFERENCE PERIOD ON THE CALENDAR@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF DP17=NO, DK OR RF; ASK DP17C; ELSE CONTINUE

---

**DP17A****NO LABEL**

How recently? Was it in the past month, two to six months ago, or more than 6 months ago?

*Question Type:* THowRecent2

PastMon 1 PAST MONTH  
\_2to6MonAgo 2 2-6 MONTHS AGO  
More6mon 3 MORE THAN 6 MONTHS AGO

---

**DP17A1****NO LABEL**

When I use the word "episode" in the next questions, I mean a time lasting ^lcfillTWL when nearly every day you were ^lcfillSDU and also had some of the other problems we just reviewed. The episode @Bends@B when you no longer have the problems for two weeks in a row. With this definition in mind, how many different episodes did you have in the @Bpast 12 months@B?

*Question Type:* 1..999

*Logic after:*

ALLOW RANGE 1-999; IF DP17A1=1, CONTINUE; ELSE ASK DP17a5\_Num.

---

**DP17A2\_MONTH****NO LABEL**

In what month did that episode start?

*Question Type:* TMonthName

January 1 JANUARY  
February 2 FEBRUARY  
March 3 MARCH  
April 4 APRIL  
May 5 MAY  
June 6 JUNE  
July 7 JULY  
August 8 AUGUST  
September 9 SEPTEMBER  
October 10 OCTOBER  
November 11 NOVEMBER  
December 12 DECEMBER

*Logic after:*

SHOW MONTHS OF THE YEAR AND ENTRY ALLOW RANGE 1-12

---

**DP17A2\_YR****NO LABEL**

In what year did that episode start?

*Question Type:* 1984..2014

*Logic after:*

ALLOW RANGE 1984-2014; ADD EDIT CHECK TO PREVENT ENTERING A YEAR THAT IS PRIOR TO calculated DPOnSetYear

---

**Logic before:**

How long did that episode last IF DP17A=1, USE WORDING "so far"?

**DP17A3\_NUM** **NO LABEL**

How long did that episode ^Fills.DP17A3

@B@GFIRST ENTER A NUMBER@G@B

@B@GIF LESS THAN 1 DAY, CODE 0. IF 1000 OR MORE, CODE 999.@G@B

**Question Type:** 0..999

**Question Fill:** ^FillDP17A3

going last so far?

ended last?

**Logic after:**

ALLOW RANGE 0-999

{IF DP17A3\_NUM=0, DK/RF ASK DP17A4; ELSE CONTINUE }

---

**DP17A3\_UNIT** **NO LABEL**

@B@GNEXT, ENTER THE UNIT OF TIME@G@B

**Question Type:** TUNITDUR

Days 1 DAYS

Wks 2 WEEKS

Mnths 3 MONTHS

Yrs 4 YEARS

**Logic after:**

AFTER LOGIC: IF DP17A3\_UNIT=YEARS AND DP17A3\_NUM >= CURRENT AGE+1 THEN TRIGGER EDIT CHECK THAT SAYS "YEARS CAN NOT BE GREATER THAN CURRENT AGE. PROBE AND RETURN TO DP17A3\_NUM TO CORRECT RESPONSE."

---

**DP17A4** **NO LABEL**

Has this episode @Bended@B or is it still going on?

**Question Type:** TEndedGoing

Ended 1 Ended

Going 2 Still going on

**Logic after:**

ASK TO DP18\_NUM

---

**DP17A5\_NUM** **NO LABEL**

How long did the first of these ^DP17A1 episodes last?

@B@GFIRST ENTER A NUMBER@G@B

@B@GIF LESS THAN 1 DAY, CODE 0. IF 1000 OR MORE, CODE 999.@G@B

**Question Type:** 0..999

**Logic after:**

ALLOW RANGE 0-999

{IF DP17A5\_NUM=0, DK/RF ASK DP17A6; ELSE CONTINUE}

**DP17A5\_UNIT** **NO LABEL**

@B@GNEXT, ENTER A UNIT OF TIME@G@B

*Question Type:* TUNITDUR

Days	1 DAYS
Wks	2 WEEKS
Mnths	3 MONTHS
Yrs	4 YEARS

*Logic after:*

AFTER LOGIC: IF DP17A5\_UNIT=YEARS AND DP17A5\_NUM >= CURRENT AGE+1 THEN TRIGGER EDIT CHECK THAT SAYS "YEARS CAN NOT BE GREATER THAN CURRENT AGE. PROBE AND RETURN TO DP17A5\_NUM TO CORRECT RESPONSE."

**DP17A6** **NO LABEL**

Has the most recent episode ended, or is it still going on?

*Question Type:* TEndedGoing

Ended	1 Ended
Going	2 Still going on

**DP17B** **NO LABEL**

About how many days out of the last 365 were you in an episode?

@B@GIF LESS THAN 1 DAY, CODE 0.@G@B

*Question Type:* 0..365

*Logic after:*

ALLOW RANGE 0-365; IF DP17B=DK OR RF, ASK DP18\_NUM; ELSE CONTINUE

**DP17C** **NO LABEL**

How old were you the last time you had one of these episodes?

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; ADD EDIT CHECK TO PREVENT ENTERING AN AGE THAT IS LESS THAN AGE AT DP16A OR DP16B, CHECK SHOULD READ: "LAST EPISODE CAN NOT OCCUR PRIOR TO FIRST. PROBE TO CORRECT AGE AT EITHER DP16A, DP16B OR DP17C."

**DP18\_NUM** **NO LABEL**

What is the @Blongest@B episode you ever had when you were ^lcfillSDU and also had some of the other problems @Bmost of the day nearly every day@B?

@B@GFIRST ENTER A NUMBER@G@B

@B@GIF LESS THAN 1 DAY, CODE 0. IF 1000 OR MORE, CODE 999.@G@B

*Question Type:* 0..999

*Logic after:*

ALLOW RANGE 0-999

{IF DP18\_NUM=0, DK/RF ASK DP19; ELSE CONTINUE}

---

**DP18\_UNIT****NO LABEL**

@B@GNEXT, ENTER A UNIT OF TIME@G@B

*Question Type:* TUNITDUR

Days	1 DAYS
Wks	2 WEEKS
Mnths	3 MONTHS
Yrs	4 YEARS

*Logic after:*

{IF DP18\_NUM= 0-13 DAYS, or 1 week OR DK/RF CONTINUE, ELSE ASK DP26}

---

**DP19****NO LABEL**

Did you ever have at least one full year with episodes lasting several days or more @Bjust about every month@B?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

*Logic after:*

IF DP19=NO, DK OR RF, SKIP TO SECTION 11 - SUICIDAL IDEATION

---

**DP20****NO LABEL**

How old were you the @Bfirst@B time you had a year of this sort (when you had an episode just about every month)?

*Question Type:* 1..50*Logic after:*

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

---

**DP20A****NO LABEL**

How many of these episodes were brought on by some stressful experience: all, most, some, or

*Question Type:* TAllNoneCaps, NoDK

All	1 ALL
Most	2 MOST
Some	3 SOME
None	4 NONE

*Logic after:*

RESPONSES BELOW HEREFTER KNOWN AS "Type: ALLNONE"; DO NOT ALLOW DK IN RESPONSE TO ANY Type=ALLNONE;

---

**DP21****NO LABEL**

About how many different years in your life did you have an episode of being ^lcfillSDU just about every month?

*Question Type:* 1..50*Logic after:*

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING A NUMBER GREATER THAN DPMAXYears; ADD EDIT CHECK TO PREVENT ENTERING A NUMBER THAT IS GREATER THAN CURRENT AGE OR CURRENT AGE+1

---

**DP22****NO LABEL**

Did you ever have a full year or longer when you were in an episode most days?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

**Logic after:**

IF DP22 = YES, CONTINUE; IF DP22 = NO, DK, RF AND DP17 = yes, SKIP TO DP33; IF DP22 = NO, DK, RF AND DP17 NOT = yes, SKIP TO DP36

-----

**DP23 NO LABEL**

And how old were you the @Bfirst@B time you had a year when you were in an episode most days?

Question Type: 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN AGE AT DP20

-----

**DP24 NO LABEL**

About how many different years in your life were you in an episode of being ^lcfillSDU @Bmost@B days?

Question Type: 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING A NUMBER GREATER THAN DPMMaxYears; ADD EDIT CHECK TO PREVENT ENTERING A NUMBER THAT IS GREATER THAN CURRENT AGE OR CURRENT AGE+1; IF DP24 > 1 YEAR OR DK/RF, CONTINUE; IF DP24 = 1 YEAR AND DP17 = YES, SKIP TO DP33; IF DP24 = 1 YEAR AND DP17

-----

**DP25 NO LABEL**

What is the longest continuous number of years in a row in which you were in an episode @Bmost days@B?

Question Type: 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING A NUMBER GREATER THAN DPMMaxYears; ADD EDIT CHECK TO PREVENT ENTERING A NUMBER THAT IS GREATER THAN CURRENT AGE OR CURRENT AGE+1; IF DP17=5 (YES) SKIP TO DP33;

-----

**DP26 NO LABEL**

How many episodes of feeling ^lcfillSDU with some other problems lasting @Btwo weeks or longer@B have you ever had in your life?

Question Type: 1..999

**Logic after:**

ALLOW RANGE 1-999

-----

**DP27 NO LABEL**

How many of these episodes were brought on by some stressful experience?

Question Type: 0..999

**Logic after:**

ALLOW RANGE 0-999; EDIT CHECK: DP27 MUST BE <= TOTAL NUMBER OF EPISODES

-----

**DP28 NO LABEL**

How many different years in your life did you have at least one episode?

Question Type: 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING A NUMBER GREATER THAN DPMaxYears; ADD EDIT CHECK TO PREVENT ENTERING A NUMBER THAT IS GREATER THAN CURRENT AGE OR CURRENT AGE+1; IF DP28=1 AND DP17=YES

---

**DP29** **NO LABEL**

What is the longest @Bcontinuous@B number of years in a row in which you had at least one episode per year?

Question Type: 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING A NUMBER GREATER THAN DPMaxYears; ADD EDIT CHECK TO PREVENT ENTERING A NUMBER THAT IS GREATER THAN CURRENT AGE OR CURRENT AGE+1; IF DP18\_NUM >=12 MONTHS OR LONGER, ASK DP31; ELSE CONTINUE

---

**DP30** **NO LABEL**

Did you ever have a period lasting a full year or longer when you were in an episode @Bmost

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF DP30=NO, DK OR RF AND DP17=YES CONTINUE; ELSE ask DP36

---

**DP31** **NO LABEL**

About how many years in your life were you in an episode @Bmost days@B?

Question Type: 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING A NUMBER GREATER THAN DPMaxYears; ADD EDIT CHECK TO PREVENT ENTERING A NUMBER THAT IS GREATER THAN CURRENT AGE OR CURRENT AGE +1

---

**DP31A** **NO LABEL**

And how old were you the @Bfirst@B time you had a year of this sort (when you were in an episode @Bmost@B days)?

Question Type: 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN AGE AT DP20; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; IF DP31=1 AND DP17=YES CONTINUE; ELSE ask DP36

---

**DP32** **NO LABEL**

What is the longest continuous number of years in a row in which you were in an episode most

Question Type: 1..50

**Logic after:**

ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING A NUMBER GREATER THAN DPMaxYears; ADD EDIT CHECK TO PREVENT ENTERING A NUMBER THAT IS GREATER THAN CURRENT AGE OR CURRENT AGE+1; IF DP17=YES CONTINUE; ELSE ask DP36; IF DP4A >= 3 DAYS OR LONGER OR IF DP4A1=YES, USE "SEVERAL DAYS" FOR



lcfillITWL2 FOR THE REST OF THE SECTION; IF DP4=YES, USE THE PHRASE "TWO WEEKS" FOR lcfillITWL2 THROUGHOUT REST OF THE SECTION

---

**DP33** **NO LABEL**

@B@GINTERVIEWER REFER R TO THE 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B

For the next questions I need you to think about the period of ^lcfillITWL during the past 12 months when your ^lcfillSDL was most @Bsevere and frequent@B. I'm going to read nine series of statements. Please pick the one statement in each series that comes closest to your experience during the worst ^lcfillITWL2.

@B@GHAND SUBJECT DP33\_1 "PROBLEMS FALLING ASLEEP" SHOWCARD@G@B

*Question Type:* TCont, NoDK, NoRF  
cont 1 Continue

*Logic after:*

ADD THE FOLLOWING TO A HELP SCREEN AND MAKE AVAILABLE FOR QUESTIONS DP33\_1 THROUGH DP33\_9: WHICH OF THESE FOUR STATEMENTS WAS MOST TRUE OF YOU DURING YOUR WORST SEVERAL DAYS/TWO WEEKS OF BEING SAD/OR/DISCOURAGED/OR/UNINTERESTED IN THE PAST 12 MONTHS.

---

**DP33\_1** **NO LABEL**

Here's the first series, which deals with problems falling asleep:

*Question Type:* TProbFallAsleep

- |             |   |
|-------------|---|
| NvrMore30   | 1 You never took longer than 30 minutes to fall asleep                  |
| Atleast30Lh | 2 You took at least 30 minutes to fall asleep, less than half the time  |
| Atleast30Mh | 3 You took at least 30 minutes to fall asleep, more than half the time  |
| More60      | 4 You took more than 60 minutes to fall asleep, more than half the time |
- 

**DP33\_2** **NO LABEL**

@B@GTURN TO SHOWCARD DP33\_2: WAKING UP AT NIGHT@G@B

Here's the next series, which deals with waking up at night.

*Question Type:* TWakingAtNight

- |               |   |
|---------------|---|
| DidnotWake    | 1 You did not wake up at night  |
| RestlessSleep | 2 You had a restless, light sleep with few brief awakenings each night                                |
| AwokeOnce     | 3 You woke up at least once a night, but you got back to sleep easily                                 |
| AwokeMore     | 4 You woke up more than once a night and stayed awake for 20 minutes or more, more than half the time |
- 

**DP33\_3** **NO LABEL**

@B@GTURN PAGE TO SHOWCARD DP33\_3: WAKING UP TOO EARLY@G@B

Here's the next series, which deals with waking up too early in the morning:

*Question Type:* TWaking2Early

- |             |   |
|-------------|---|
| NoMorethn30 | 1 Most of the time you woke up no more than 30 minutes before you needed to get up  |
| Atleast1hr  | 2 More than half the time you woke up at least one hour or so before you needed to, but you went back to sleep eventually |
| Always1hr   | 3 You almost always woke up at least one hour or so before you needed to but you went back to sleep eventually            |

Nobackto 4 You woke up at least one hour before you needed to and couldn't get back to sleep

---

**DP33\_4** **NO LABEL**

@B@GTURN PAGE TO SHOWCARD DP33\_4: AMOUNT OF SLEEP@G@B

Here's the next series, which deals with the amount of sleep you got each night. Again, pick the one statement that's closest to your experience.

*Question Type:* TAmountOfSleep

- |            |  |
|------------|--|
| Nomore7to8 | 1 You slept no longer than 7-8 hours per night, without napping during the day |
| Nomore10   | 2 You slept no longer than 10 hours in a 24-hour period including naps         |
| Nomore12   | 3 You slept no longer than 12 hours in a 24 period including naps              |
| Morethn12  | 4 You slept longer than 12 hours in a 24-hour period including naps            |
- 

**DP33\_5** **NO LABEL**

@B@GTURN PAGE TO SHOWCARD DP33\_5: SADNESS@G@B

Here's the next series, which deals with being sad:

*Question Type:* TSadness

- |             |  |
|-------------|--|
| NotSad      | 1 You did not feel sad                 |
| SadLessHalf | 2 You felt sad less than half the time |
| SadHalf     | 3 You felt sad more than half the time |
| SadAll      | 4 You felt sad nearly all the time     |
- 

**DP33\_6** **NO LABEL**

@B@GTURN PAGE TO SHOWCARD DP33\_6: CONCENTRATION AND DECISIONS@G@B

Here's the next series, which deals with your ability to concentrate and make decisions:

*Question Type:* TConDec

- |            |  |
|------------|--|
| NoChng     | 1 There was no change in your usual capacity to concentrate or make decisions            |
| Indecisive | 2 You occasionally felt indecisive or found that your attention wandered                 |
| Struggle   | 3 Most of the time, you struggled to focus your attention or to make decisions           |
| Couldnot   | 4 You couldn't concentrate well enough to read or you couldn't make even minor decisions |
- 

**DP33\_7** **NO LABEL**

@B@GTURN PAGE TO SHOWCARD DP33\_7: FEELING DOWN@G@B

Here's the next series, which deals with feeling down on yourself:

*Question Type:* TFeelDown

- |            |   |
|------------|---|
| Worthwhile | 1 You saw yourself as equally worthwhile and deserving as other people    |
| Blame      | 2 You were more self-blaming than usual                                   |
| Problems   | 3 You largely believed that you caused problems for others                |
| Defects    | 4 You thought almost constantly about major and minor defects in yourself |
- 

**DP33\_8** **NO LABEL**

@B@GTURN PAGE TO SHOWCARD DP33\_8: INTEREST IN ACTIVITIES@G@B

Here's the next series, which deals with your interest in daily activities:

*Question Type:* TDActivities

- |              |   |
|--------------|---|
| NoChng       | 1 There was no change from usual in how interested you were in other people or activities |
| LessInterest | 2 You noticed that you were less interested in people or activities                       |
| OneorTwo     | 3 You found that you had interest in only one or two of your formerly pursued activities  |
| NoInterest   | 4 You had virtually no interest in formerly pursued activities                            |

**DP33\_9**

**NO LABEL**

@B@GTURN PAGE TO SHOWCARD DP33\_9: ENERGY@G@B

Here's the next series, which deals with your energy:

*Question Type:* TEnergy

- |             |   |
|-------------|---|
| Usual       | 1 There was no change in your usual level of activity   |
| EasilyTired | 2 You got tired more easily than usual  |
| BigEffort   | 3 You had to make a big effort to start or finish your usual daily activities (for example shopping, homework, cooking, or going to work) |
| NoEnergy    | 4 You really couldn't carry out most of your usual daily activities because you just didn't have the energy                               |

**DP34A**

**NO LABEL**

@B@GINTERVIEWER REFER R TO THE 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B

Think about the month or longer in the past 12 months when your ^lcfillSDL was most severe. Using the 0 to 10 scale on this page where 0 means @Bno@B interference and 10 means very @Bsevere@B interference, what number describes how much your ^lcfillSDL interfered with each of the following activities during that time.

...your home management, like cleaning, shopping, and taking care of the (house/apartment)?

@B@GTURN TO INTERFERENCE SCALE SHOWCARD@G@B

@B@GIF "DOES NOT APPLY," CODE 97.@G@B

*Question Type:* 0..97

*Logic after:*  
RANGE 0-10 AND 97

**DP34B**

**NO LABEL**

Your ability to work?

*Question Type:* 0..97

*Logic after:*  
RANGE 0-10 AND 97

**DP34C**

**NO LABEL**

Your ability to form and maintain @Bclose@B relationships with other people?

*Question Type:* 0..97

*Logic after:*  
RANGE 0-10 AND 97

---

**DP34D** **NO LABEL**

Your social life?

*Question Type:* 0..97

*Logic after:*  
RANGE 0-10 AND 97; IF DP34A-D ARE ALL 0 OR 97, ASK DP36; ELSE CONTINUE

---

**DP35** **NO LABEL**

@B@GINTERVIEWER REFER R TO THE 12 MONTH REFERENCE PERIOD ON  
CALENDAR@G@B

About how many days out of 365 in the past 12 months were you @Btotally unable@B to work or  
carry out your normal activities because of your ^lcfillSDL?

*Question Type:* 0..365

*Logic after:*  
ALLOW RANGE 0-365

---

**DP36** **NO LABEL**

Did you ever in your life talk to a medical doctor or other professional about your ^lcfillSDL? (By  
other professional we mean psychologists, counselors, spiritual advisors, herbalists,  
acupuncturists, and other healing professionals.)

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*  
IF DP36=NO, DK OR RF, GO TO SECTION 11 SUICIDAL IDEATION:SU; ELSE CONTINUE

---

**DP36A1** **NO LABEL**

Did you speak with

...a medical doctor (including a psychiatrist)?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**DP36A2** **NO LABEL**

(Did you speak with)

...a nurse practitioner, physician's assistant, or other medical health professional besides a doctor?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**DP36A3** **NO LABEL**

(Did you speak with)

...a psychologist?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DP36A4** **NO LABEL**

(Did you speak with)

...a social worker, counselor, or other mental health professional besides a psychologist?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DP36A5** **NO LABEL**

(Did you speak with)

...some other health professional, such as a spiritual advisor, herbalist, or acupuncturist?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
DP36A5\_SPEC DELETED

---

**DP36B** **NO LABEL**

How old were you the @Bfirst time@B you talked to a professional about your ^lcfillSDL?

Question Type: 1..50

Logic after:  
ALLOW RANGE 1-50; ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE; ADD EDIT CHECK TO PREVENT ENTERING A YEAR THAT IS PRIOR TO AGE REPORTED IN DP11A; IF 2 OR MORE YES RESPONSES AT DP36A1-DP36A5 THEN ASK DP36C; ELSE ASK DP37

---

**DP36C** **NO LABEL**

With whom did you speak first?

Question Type: TFirstSpeak\_DP

Logic after:  
ONLY DISPLAY AND ALLOW FI TO SELECT A RESPONSE IF IT WAS PREVIOUSLY ENDORSED AS YES AT DP36A1-DP36A5 AND ALLOW FI TO SELECT ONLY 1 ANSWER

---

**DP37** **NO LABEL**

Did you receive professional treatment for your ^lcfillSDL at any time in the past 12 months?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**DP38** **NO LABEL**

Were you ever hospitalized overnight for your ^lcfillSDL?

Question Type: TYESNOCAPS  
Yes 1 YES

No 2 NO

*Logic after:*

DP38A was intentionally deleted

---

**DP39** **NO LABEL**

Were you ever prescribed medication for depression?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**DP\_END** **NO LABEL**

@GPPRESS 1 TO CONTINUE@G

*Question Type:* TCont, NoDK, NoRF

cont 1 Continue

---

### *Suicidal Ideation*

---

**SU1** **[ SU1\_7\_Help ] NO LABEL**

Have you ever thought about killing yourself?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF SU1=NO/DK/RF ASK SU2; ELSE CONTINUE

---

**SU1A\_NUM** **NO LABEL**

How many days in a row did these thoughts last?

@B@GINTERVIEWER: IF MULTIPLE PERIODS, CODE THE MOST SEVERE PERIOD OF SUICIDAL THOUGHTS.

IF LESS THAN 1 DAY, CODE 0. IF R REPORTS 1000 OR MORE DAYS CODE 999. @B@G

*Question Type:* 0..999

*Logic after:*

IF SU1A\_NUM=DK/RF ASK SU1A\_1; ELSE SKIP TO SU1C.

---

**SU1A\_1** **NO LABEL**

Did those thoughts last for at least 7 days in a row?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**SU1C** **NO LABEL**

Did you have a plan? (Did you actually consider a way to take your life?)

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**SU2** **[ SU1\_7\_Help ] NO LABEL**

Have you ever tried to kill yourself?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF SU2=NO DK OR RF ASK SU7; ELSE CONTINUE.

---

**SU2A** **NO LABEL**  
How many times?

@B@GIF R REPORTS 1000 OR MORE TIMES CODE 999.@B@G

Question Type: 1..999

---

**SU3\_Intro** **NO LABEL**  
Think about your most serious suicide attempt.

@B@GR MUST DETERMINE FOR HIM/HERSELF WHICH ATTEMPT WAS THE MOST SERIOUS.

Question Type: TCONT, nodk,norf

---

**SU3** **[ SU3\_Help ] NO LABEL**  
How did you try to kill yourself?

@B@GLISTEN TO WHAT R SAYS AND FIND THE BEST ANSWER FROM AMONG THOSE LISTED.@B@G

Question Type: TSUAttemptMethod

overddose	1 Overdose
cuttingWrist	2 Cutting Wrist
knife	3 Knife/cutting (not including wrist)
Hanging	4 Hanging
Gun	5 Gun
Asphyx	6 Asphyxiation/Carbon
Jumping	7 Jumping From A Height
CarAccident	8 Purposeful Car Accident
Drowning	9 Drowning
Other	10 Other

Logic after:  
IF SU3=10, ASK SU3\_SPEC; ELSE ASK SU4.

---

**SU3\_SPEC** **NO LABEL**  
(Please Specify the method.)

Question Type: STRING[80]

---

**SU4** **NO LABEL**  
Did you receive medical treatment after you tried to kill yourself?

@B@GMEDICAL CARE DOES @UNOT@U INCLUDE PSYCHIATRIC CARE.

MEDICAL CARE INCLUDES GOING TO ER OR RECEIVING CARE FOR INJURY. @B@G

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**SU5** **NO LABEL**

Were you admitted to a hospital after the attempt?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF SU5=NO/DK/RF ASK SU6; ELSE CONTINUE

---

**SU5A** **NO LABEL**

Were you admitted to a general hospital or a psychiatric hospital or unit?

@B@GIF R ADMITTED TO BOTH CODE MORE SERIOUS: GENERAL HOSPITAL.@B@G

*Question Type:* THospitalType

genHosp 1 General Hospital  
psychUnit 5 Psychiatric Hospital/Unit

---

**SU6\_Intro** **NO LABEL**

Did you ever try to kill yourself while:

@B@GPRESS 1 TO CONTINUE @B@G

*Question Type:* TCONT,nodk,norf

---

**SU6\_1** **NO LABEL**

...feeling depressed?

@B@GIF R THOUGHT EVERYONE HATED HER/HIM, IN THE CONTEXT OF DEPRESSION,  
CODE YES @B@G

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**SU6\_2** **NO LABEL**

(Did you ever try to kill yourself while...) you had been drinking?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**SU6\_3** **NO LABEL**

(Did you ever try to kill yourself while...) you had been using drugs?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**SU6\_4** **NO LABEL**

(Did you ever try to kill yourself while...) having strange thoughts or experiences, or while seeing



visions?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**SU7** [ SU1\_7\_Help ] NO LABEL

Did you ever hurt yourself on purpose, for example, by cutting or burning yourself? (Other than when you tried to take your own life)

@B@GDO NOT INCLUDE SUICIDE ATTEMPTS HERE ONLY ATTEMPTS TO HURT ONESELF.@B@G

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF SU7=NO, DK OR RF GO TO NEXT SECTION MN: MANIA; ELSE CONTINUE.

---

**SU7A** NO LABEL

How many times?

@B@GDO NOT INCLUDE SUICIDE ATTEMPTS HERE – ONLY ATTEMPTS TO HURT ONESELF.

Question Type: 1..999

---

**SU\_END** NO LABEL

@GINTERVIEWER - END OF SUICIDAL IDEATION SECTION. @G  
@/@/@GPRESS 1 TO CONTINUE@G

Question Type: TNEXT  
NextScreen 1 PRESS 1 TO CONTINUE  
*Mania*

---

**MNINTRO** NO LABEL

Now I'm going to ask you some other questions about your mood.

@B@GPRESS 1 TO CONTINUE@B@G

Question Type: TCONT , nodk, norf

---

**MN1** NO LABEL

Have you ever had a period of time lasting 4 days or longer when you felt unusually hyper or elated most of the time, @Bclearly different@B from your normal self?

@B@GDO NOT COUNT RECOVERY FROM DEPRESSION BACK TO NORMAL MOOD.@B@G

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**MN1A** [ MN1A\_B ] NO LABEL

Did you ever have a period of time lasting 4 days or longer when you felt unusually irritable most of the time, @Bclearly different@B from your normal self, so that you would shout at people or start fights or arguments?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF MN1 AND MN1A BOTH = NO/DK/RF GO TO NEXT SECTION PS: PSYCHOSIS; ELSE CONTINUE

-----

**MN1B** [ MN1A\_B ] NO LABEL

Were you depressed and irritable at this time?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

Fill lcfllMN1: IF MN1=YES AND MN1A=NO, FILL 'hyper or elated'; IF MN1=NO AND MN1A=YES, FILL 'irritable'; IF MN1 AND MN1A =YES, FILL 'hyper or elated and irritable'

-----

**MN2** NO LABEL

Think about your most severe period of feeling extremely ^lcfllMN1 that lasted 4 days or longer.

@B@GPRESS 1 TO CONTINUE.@B@G

*Question Type:* TCONT , nodk, norf

-----

**MN2A\_MONTH** NO LABEL

When did it begin? @/@/^strMonOfYear

@B@GFIRST ENTER MONTH.@B@G

*Question Type:* 1..12

*Logic after:*

ALLOW RANGE 1-12 and display months on screen.

-----

**MN2A\_YR** NO LABEL

When did it begin?

@B@GNEXT ENTER YEAR.@B@G

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE 1960-2014

ADD EDIT CHECK THAT PREVENTS YEAR EARLIER THAN BIRTH YEAR REPORTED AT DM2

AFTER LOGIC: CALCULATE VARIABLE CALLED MNOnsetAge by calculating YEAR AT

-----

**MN2B** NO LABEL

@B@GINTERVIEWER: IF PREVIOUS QUESTION WAS DK/RF AND NO AGE IS DISPLAYED

BELOW DO NOT READ THIS QUESTION. INSTEAD KEY "NO". THIS WILL ALLOW YOU TO COLLECT A CORRECT ONSET AGE AT NEXT QUESTION. @G

So you were ^MNonsetAge years old?

*Question Type:* TYESNOCAPS, nodk, norf

*Logic after:*

DO NOT ALLOW DK/RF; IF MN2B=Yes ask MN2C\_NUM.

IF MN2B=No, ask MN2B\_Age.

---

**MN2B\_Age** **NO LABEL**

(How old were you when this period began?)

@B@GENTER CORRECT AGE OF ONSET. @B@G

*Question Type:* 1..50

*Logic after:*

Please add an edit check to prevent entering an age greater than current age (DM3).

IF MN2B\_Age =1-50 then use that age for MNonsetAge fill for rest of section.

---

**MN2C\_NUM** **NO LABEL**

How long did that episode last?

@B@GFIRST ENTER A NUMBER

IF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

*Question Type:* 1..999

*Logic after:*

ALLOW RANGE 1-999.

IF MN2C\_NUM= DK/RF ASK MN3; ELSE CONTINUE

---

**MN2C\_Unit** **NO LABEL**

@B@GNEXT ENTER A UNIT@B@G

*Question Type:* TUNITDUR

Days	1 DAYS
Wks	2 WEEKS
Mnths	3 MONTHS
Yrs	4 YEARS

*Logic after:*

RESPONSES BELOW HEREAFTER KNOWN AS 'Type: TUNITDUR'.

DO NOT ALLOW DK IN RESPONSE TO ANY Type=TUNITDUR

---

**MN3** **NO LABEL**

(During this most severe episode when you were ^MNonsetAge years old...)

Were you much more active than usual?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MN4** **NO LABEL**

Were you so much more restless and fidgety than usual that you paced up and down and couldn't sit still?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**MN5** **NO LABEL**

Were you much more talkative than usual, or did you feel pressure to keep talking?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**MN6** **NO LABEL**

Did your thoughts race, or did you talk so fast that it was difficult for people to follow what you were saying?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**MN7** **NO LABEL**

Did you feel you were a very important person, or that you had special powers, plans, talents or abilities?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF MN7= NO/DK/RF ASK MN8; ELSE CONTINUE.

---

**MN7\_SPEC** **NO LABEL**

(Please specify any special powers, plans, talents or abilities.)

Question Type: STRING[250]

Logic after:  
ALLOW 250 CHARACTERS

---

**MN8** **NO LABEL**

Did you need much less sleep than usual for several days in a row?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF MN8= NO/DK/RF ASK MN9; ELSE CONTINUE.

---

**MN8A** **NO LABEL**

How many hours of sleep did you get per night during this episode?

Question Type: 0..24

Logic after:  
ALLOW RANGE 0-24.

---

**MN8B** **NO LABEL**

How many hours do you usually get per night?

Question Type: 0..24

*Logic after:*

ALLOW RANGE 0-24.

---

**MN9**

**NO LABEL**

Did your attention keep jumping from one thing to another much more than is usual for you?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MN10**

**NO LABEL**

Did you do anything that could have gotten you into trouble, like spending sprees, foolish business investments, reckless driving, or sexual indiscretions?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

*Logic after:*

IF MN10= NO/DK/RF AND THERE ARE <3 YES ANSWERS FROM MN3-MN10, GO TO NEXT SECTION PS: PSYCHOSIS; IF MN10=YES, CONTINUE; ELSE, GO TO MN11

---

*Logic before:*

Before logic: Create a List called MNExpList1 of all the items endorsed as yes from MN3-MN10 ; List should display the following for each item that is endorsed as Yes: MN3: 'being much more active than usual' ; MN4: 'pacing up and down and the inability to sit still' ; MN5: 'being much more talkative than usual and feeling pressure to talk' ; MN6: 'racing thoughts and talking so fast that it was difficult for others to understand you' ; MN7: 'feelings of being very special with special powers, talents and abilities' ; MN8: 'sleeping much less than usual' ; MN9: 'your attention jumping from one thing to another much more than usual' ; MN10: 'doing things that could have gotten you

**MN10\_SPEC**

**NO LABEL**

(Please specify the type of risky behavior)

*Question Type:* STRING[250]

---

*Logic after:*

IF THERE ARE <3 YES ANSWERS FROM MN3-MN10, GO TO NEXT SECTION PS: PSYCHOSIS; ELSE CONTINUE.

---

*Logic before:*

DISPLAY MNExpList1

**MN11**

**NO LABEL**

You told me that while you were feeling ^\cfilMN1 you also experienced @/@/^MNExpList1 @/@/

@B@G PRESS 1 TO CONTINUE @B@G

*Question Type:* TCONT , nodk, norf

---

**MN11A\_NUM**

**NO LABEL**

For how long were at least 3 of these problems present nearly every day, including feeling hyper or elated and irritable?

@B@G FIRST ENTER A NUMBER

IF R REPORTS 1000 OR MORE TIMES CODE 999 @B@G

*Question Type:* 0..999

*Logic after:*

ALLOW RANGE 0-999.

{IF MN11A\_NUM=0, DK/RF ASK MN12\_NUM; ELSE CONTINUE}

---

**MN11A\_Unit** **NO LABEL**

@B@GNEXT, ENTER A UNIT OF TIME @B@G

*Question Type:* TUNITDUR

Days	1 DAYS
Wks	2 WEEKS
Mnths	3 MONTHS
Yrs	4 YEARS

---

**MN11B\_MONTH** **NO LABEL**

(When you had these experiences together nearly every day,) When did this episode begin? @/@/^strMonOfYear

@B@GENTER MONTH FIRST. @B@G

*Question Type:* 1..12

*Logic after:*

ALLOW RANGE 1-12 and display months of the year.

---

**MN11B\_YR** **NO LABEL**

And in what year did this begin?

@B@GNEXT ENTER YEAR. @B@G

*Question Type:* 1960..2014

*Logic after:*

ALLOW RANGE 1960-2014.

If year at MN11B\_YR is less than year at MN2A\_YR TRIGGER AN EDIT CHECK THAT READS: YEAR OF CLUSTERING SYMPTOMS AND EXPERIENCES CAN NOT OCCUR PRIOR TO YEAR OF MANIA ONSET. PROBE TO CORRECT YEAR AT EITHER MN11B\_YR OR MN2A\_YR ALLOW RANGE 0-999.

---

**MN12\_NUM** **NO LABEL**

What is the longest episode you've ever had when you felt ^lcfllMN1 and had a number of changes like being overactive, talking a great deal, needing very little sleep, being very restless or spending a lot of money?

@B@GFIRST ENTER A NUMBER

IF R REPORTS 1000 OR MORE TIMES CODE 999 @G @B

*Question Type:* 0..999

*Logic after:*

{IF MN12NUM=0, DK/RF ASK MN13; ELSE CONTINUE}

---

**MN12\_UNIT** **NO LABEL**

@B@GNEXT, ENTER A UNIT OF TIME

IF R REPORTS 1000 OR MORE TIMES CODE 999 @B @G

*Question Type:* TUNITDUR

Days	1 DAYS
Wks	2 WEEKS
Mnths	3 MONTHS
Yrs	4 YEARS

---

**MN13** **NO LABEL**

How many episodes have you had over your lifetime, @Bincluding@B the one we already talked about?

@B@GIF R REPORTS 1000 OR MORE EPISODES CODE 999@B@G

*Question Type:* 1..999

*Logic after:*  
ALLOW RANGE 1-999.

---

**MN13AGEONS** **NO LABEL**

How old were you the @Bfirst@B time you had an episode lasting 4 days or longer?

*Question Type:* 1..50

*Logic after:*  
ALLOW RANGE 1-50.  
ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

---

**MN13AGEREC** **NO LABEL**

How old were you the @Blast@B time you had an episode lasting 4 days or longer?

*Question Type:* 1..50

*Logic after:*  
ALLOW RANGE 1-50.  
ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF MN13AGEREC=DK or current age (DM3) or current age-1, ASK MN13REC; ELSE ASK

---

**MN13REC** **NO LABEL**

Did this happen within the past month?

@G@BREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @G@B

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

---

**MN14\_1** **NO LABEL**

Did your behavior cause you problems with your family?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

---

**MN14\_2** **NO LABEL**

(Did your behavior cause you problems with your) friends?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

---

**MN14\_3** **NO LABEL**

(Did your behavior cause you problems with your) work?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MN14\_4** **NO LABEL**

(Did your behavior cause you problems with your) school?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MN14\_5** **NO LABEL**

(Did your behavior cause you problems with) other situations?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MN15** **NO LABEL**

Has there ever been a time when you @Bwanted@B to talk to a doctor or other health professional about these experiences?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF MN15= NO/DK/RF ASK MN16; ELSE CONTINUE.

---

**MN15A** **NO LABEL**

Did you do it?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF MN15A= NO/DK/RF ASK MN17; ELSE CONTINUE.

---

**MN15B1** **NO LABEL**

Did you speak with a medical doctor (including a psychiatrist)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MN15B2** **NO LABEL**

(Did you speak with)... another medical health professional such as a nurse practitioner, or physician's assistant?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---



**MN15B3** **NO LABEL**

(Did you speak with)... a psychologist?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MN15B4** **NO LABEL**

(Did you speak with)... another mental health professional such as a social worker or counselor?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**MN15B5** **NO LABEL**

(Did you speak with)... another professional?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:

IF MN15B5= NO/DK/RF ASK MN15AGEONS; ELSE CONTINUE

---

**MN15B5\_SPEC** **NO LABEL**

(Please specify the type of professional with which you spoke.)

Question Type: STRING[80]

Logic after:

Allow 80 characters

---

**MN15AGEONS** **NO LABEL**

How old were you the @Bfirst@B time you talked to a health professional about these

Question Type: 1..50

Logic after:

ALLOW RANGE 1-50.

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

---

**MN15AGEREC** **NO LABEL**

How old were you the @Blast@B time you talked to a health professional about these

Question Type: 1..50

Logic after:

ALLOW RANGE 1-50.

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

{IF MN15AGEREC= CURRENT AGE/CURRENT AGE-1, CONTINUE; ELSE: IF THERE IS ONLY ONE RESPONSE CHOSEN IN MN15B1-MN15B5 HAVE PROGRAM CODE MN15D AUTOMATICALLY WITH THE RESPONSE ENDORSED AS YES IN MN15B1-MN15B5 AND ASK MN17; IF MORE THAN ONE CHOSEN ASK 15D}

---

**MN15REC** **NO LABEL**

Did this happen within the past month?

@G@BREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @G@B

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

**Logic after:**

IF THERE IS ONLY ONE RESPONSE CHOSEN IN MN15B1-MN15B5 HAVE PROGRAM CODE MN15D AUTOMATICALLY WITH THE RESPONSE ENDORSED AS YES IN MN15B1-MN15B5 AND ASK MN17; ELSE ASK 15D

---

**MN15D NO LABEL**

With whom did you speak first?

Question Type: TMN6D

**Logic after:**

PLEASE ADD EDIT CHECK SO THAT FI CANNOT SELECT DOCTORS NOT ENDORSED ALREADY IN MN15B1-MN15B5\_SPEC.

---

**MN17 NO LABEL**

Were you ever prescribed medication for these experiences?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

**Logic after:**

NOTE TO PROGRAMMERS: NAMES AND CODES FOR MEDICATIONS FROM ORIGINAL INSTRUMENT DELETED (MN17A\_SPEC, MN17A\_CD TO MN17A\_SPEC10, MN17A\_CD10.)

---

**MN18 NO LABEL**

Were you hospitalized for these experiences?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

**Logic after:**

IF MN18= NO/DK/RF GO TO NEXT SECTION PS: PSYCHOSIS; ELSE CONTINUE.

---

**MN18A\_NUM NO LABEL**

For how long did the episode for which you were hospitalized last? (If more than one such episode please report information for longest episode)

@B@G FIRST ENTER A NUMBER  
IF R REPORTS 1000 OR MORE TIMES CODE 999@B@G

Question Type: 1..999

**Logic after:**

ALLOW RANGE 1-999.

{IF MN18A\_NUM=DK/RF GO TO NEXT SECTION; ELSE CONTINUE}

---

**MN18A\_UNIT NO LABEL**

@B@G NEXT ENTER A UNIT@B@G

Question Type: TUNITDUR  
Days 1 DAYS  
Wks 2 WEEKS  
Mnths 3 MONTHS

Yrs

4 YEARS

## *Psychosis*

---

### *Logic before:*

Please create a flag in the program for any response coded YES, so that we can have a data dump file of all yes items from section PS : Psychosis for clinician review during analysis.

**PS1\_intro**

**NO LABEL**

Now I'm going to ask you about very unusual experiences that some people have.

@B@GPRESS 1 TO CONTINUE@B@G

*Question Type:* TCONT , nodk, norf

---

**PS1**

**[ PS1\_1A ] NO LABEL**

Did you ever hear things that other people couldn't hear such as voices whispering or talking, when you were @Bcompletely awake@B?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

### *Logic after:*

IF PS1=NO/DK/RF ASK PS2; ELSE CONTINUE

---

**PS1A**

**[ PS1\_1A ] NO LABEL**

What did you hear?

*Question Type:* String[250]

### *Logic after:*

Allow 250 characters

---

**PS1B**

**NO LABEL**

Did this only occur while you were using drugs or alcohol?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PS2**

**[ PS2 ] NO LABEL**

Did you ever see things that other people could not see or have visions when you were @Bcompletely awake@B?

@B@GINTERVIEWER BE CERTAIN TO DISTINGUISH HALLUCINATIONS FROM ILLUSIONS.  
ILLUSIONS ARE NOT  
CODED SEE HELP SCREEN FOR DEFINITIONS OF EACH IF NEEDED.@B@G

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

### *Logic after:*

IF PS2=NO/DK/RF ASK PS3; ELSE CONTINUE

---

**PS2A**

**NO LABEL**

What did you see?

*Question Type:* String[250]

**Logic after:**  
Allow 250 characters

---

**PS2B** **NO LABEL**  
Did this only occur while you were using drugs or alcohol?  
**Question Type:** TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**PS3** **[ PS3\_3A ] NO LABEL**  
Did you ever feel that people were out to get you or trying to hurt you?  
**Question Type:** TYESNOCAPS  
Yes 1 YES  
No 2 NO

**Logic after:**  
IF PS3=NO/DK/RF go to before logic at PS4AgeOns; ELSE CONTINUE

---

**PS3A** **[ PS3\_3A ] NO LABEL**  
What did you think?  
**Question Type:** String[250]

**Logic after:**  
ALLOW 250 CHARACTERS

---

**PS3B** **NO LABEL**  
Did this only occur while you were using drugs or alcohol?  
**Question Type:** TYESNOCAPS  
Yes 1 YES  
No 2 NO

**Logic after:**  
IF PS1 - PS3 ALL = NO/DK/RF GO TO PD : PANIC DISORDER ; ELSE CONTINUE.

---

**PS4AgeOns** **NO LABEL**  
How old were you the first time you had any of these experiences?  
**Question Type:** 1..50

**Logic after:**  
ALLOW RANGE 1-50.  
ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

---

**PS4AgeRec** **NO LABEL**  
How old were you the last time you had any of these experiences?  
**Question Type:** 1..50

**Logic after:**  
ALLOW RANGE 1-50.  
ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF PS4AgeRec = DK or current age (DM3) or current age-1, ASK PS4Rec; ELSE SKIP TO PS4A.

---

**PS4Rec** **NO LABEL**  
Was it within the past month?

@G@BREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @G@B

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PS4A** **NO LABEL**

Did any of these experiences last continuously for 6 months or longer?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PS5\_1** **NO LABEL**

Did these experiences cause you problems with friends?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PS5\_2** **NO LABEL**

(Did these experiences cause you problems with) family?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PS5\_3** **NO LABEL**

(Did these experiences cause you problems with) work?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PS5\_4** **NO LABEL**

(Did these experiences cause you problems with) school?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PS5\_5** **NO LABEL**

(Did these experiences cause you problems with) other situations?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PS6** **NO LABEL**

Has there ever been a time when you wanted to talk a doctor or other health professional about these experiences?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF PS6=NO/DK/RF ASK PS7; ELSE CONTINUE

---

**PS6A**

**NO LABEL**

Did you do it?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF PS6A=NO/DK/RF ASK PS7; ELSE CONTINUE

---

**PS6B1**

**NO LABEL**

Did you talk to a medical doctor (including a psychiatrist)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**PS6B2**

**NO LABEL**

(Did you talk to)...another medical health professional such as a nurse practitioner or physician's assistant)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**PS6B3**

**NO LABEL**

(Did you talk to)...a psychologist?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**PS6B4**

**NO LABEL**

(Did you talk to)...another mental health professional such as a social worker or counselor)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**PS6B5**

**NO LABEL**

(Did you talk to)...another professional?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF PS6B5=NO/DK/RF ASK PS6AgeOns; ELSE CONTINUE.

---

**PS6B5\_SPECIFY**

**NO LABEL**

@B@GPLEASE SPECIFY THE TYPE OF PROFESSIONAL@B@G

*Question Type:* string[80]

*Logic after:*

Character limit: 80.

-----  
**PS6AgeOns** **NO LABEL**

How old were you the first time you talked to a health professional about any experiences you might have had?

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE 1-50.

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF AGE AT PS6AGEONS IS LESS THAN AGE AT PS4AGEONS THEN TRIGGER AND EDIT  
CHECK THAT READS: AGE FIRST SOUGHT PROFESSIONAL HELP CAN NOT BE PRIOR TO  
AGE OF FIRST EXPERIENCE. PROBE FOR CORRECT AGE AND EITHER CORRECT AGE AT  
PS6AGEONS OR PS4AGEONS AS APPROPRIATE.

-----

**PS6AgeRec** **NO LABEL**

How old were you the last time you talked to a health professional about any experiences you might have had?

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE 1-50.

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF AGE AT PS6AGEREC IS LESS THAN AGE AT PS4AGEONS THEN TRIGGER AND EDIT  
CHECK THAT READS: AGE LAST SOUGHT PROFESSIONAL HELP CAN NOT BE PRIOR TO  
AGE OF FIRST EXPERIENCE. PROBE FOR CORRECT AGE AND EITHER CORRECT AGE AT  
PS6AGEREC OR PS4AGEONS AS APPROPRIATE.

IF PS6AgeRec = DK or current age (DM3) or current age-1, ASK PS6Rec; ELSE ASK PS6D.

-----

**PS6Rec** **NO LABEL**

Was it within the past month?

@G@BREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR. @G@B

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF <1 OF PS6B1-PS6B5 = Yes, ASK PS7; Else continue.

-----

**PS6D** **NO LABEL**

With whom did you speak first?

*Question Type:* TPS6D

*Logic after:*

PLEASE ADD EDIT CHECK SO THAT FI CANNOT SELECT DOCTORS NOT ENDORSED  
ALREADY IN PS6B1-PS6B5\_SPEC.

-----

**PS7** **NO LABEL**

Were you ever prescribed medications for these experiences?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

END PS SECTION AND GO TO NEXT SECTION - PD: PANIC DISORDER

-----  
**PS\_End**

**NO LABEL**

PLEASE PRESS 1 AND ENTER TO CONTINUE TO THE NEXT SECTION.

*Question Type:* TContinue

Continue 1 Continue

***Panic Disorder***

-----

*Logic before:*

IF SC1 AND SC1A=NO/DK/RF GO TO NEXT SECTION AD: ATTENTION DEFICIT; ELSE  
CONTINUE ASK PDINT1 IF SC1=YES

**PDINT1**

**NO LABEL**

Earlier you mentioned having attacks of fear or panic when all of a sudden you felt very frightened, anxious, or uneasy. Think of a bad attack like that. During that attack, which of the following problems did you have? @/@/@B@GPRESS 1 TO CONTINUE@B@G

*Question Type:* TCONT

cont 1 Continue

*Logic after:*

Go to PD\_1.

-----

*Logic before:*

ASK PDINT2 IF SC1A=YES

**PDINT2**

**NO LABEL**

Earlier you mentioned having attacks when all of a sudden you had several problems like being short of breath, your heart pounding or feeling dizzy, and being afraid you would die or go crazy. Think of a bad attack like that. During that attack, which of the following problems did you have? @/@/@B@GPRESS 1 TO CONTINUE@B@G

*Question Type:* TCONT

cont 1 Continue

*Logic after:*

GO TO PD2 AFTER FOUR 'YES' REPONSES to Pd1\_1 - PD1\_16

-----

**PD1\_1**

**NO LABEL**

Did your heart pound or race?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**PD1\_2**

**NO LABEL**

Were you short of breath?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**PD1\_3**

**NO LABEL**

Did you have nausea or discomfort in your stomach?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----



**PD1\_4** **NO LABEL**

Did you feel dizzy or faint?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PD1\_5** **NO LABEL**

Did you sweat?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PD1\_6** **NO LABEL**

Did you tremble or shake?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PD1\_7** **NO LABEL**

Did you have a dry mouth?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PD1\_8** **NO LABEL**

Did you feel like you were choking?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PD1\_9** **NO LABEL**

Did you have pain or discomfort in your chest?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PD1\_10** **NO LABEL**

Were you afraid that you might lose control of yourself or go crazy?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PD1\_11** **NO LABEL**

Did you feel that you were not really there, like you were watching a movie of yourself?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PD1\_12** **NO LABEL**

Did you feel that things around you were unreal or like a dream?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PD1\_13** **NO LABEL**

Were you afraid that you might pass out?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PD1\_14** **NO LABEL**

Were you afraid that you might die?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PD1\_15** **NO LABEL**

Did you have hot flushes or chills?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PD1\_16** **NO LABEL**

Did you have numbness or tingling sensations?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**Logic before:**

[IF THERE ARE <4 "YES" RESPONSES IN PD1\_1-16, GO TO NEXT SECTION AD: ATTENTION DEFICIT; ELSE CONTINUE.

BEFORE LOGIC: CREATE A FILL CALLED LISTFIRST4 MADE UP OF THE FOUR YES RESPONSES FROM PD1\_1-PD1\_16. DISPLAY THE FOLLOWING FOR YES RESPONSES AT EACH ITEM AS FOLLOWS:

PD1\_1 "a pounding and racing heart"

PD1\_2 "shortness of breath"

PD1\_3 "nausea or stomach discomfort"

PD1\_4 "feeling dizzy or faint"

PD1\_5 "sweating"

PD1\_6 "trembling or shaking"

PD1\_7 "dry mouth"

PD1\_8 "choking sensations"

PD1\_9 "chest pain or discomfort"

PD1\_10 "fear of losing control or going crazy"

PD1\_11 "feeling like you were not really there or like you were watching yourself in a movie"

PD1\_12 "feelings of unreality or a dream"

PD1\_13 "fear of passing out"

PD1\_14 "fear of dying"

PD1\_15 "hot flushes or chills"  
PD1\_16 "numbness of tingling sensations"  
]

**PD2** **NO LABEL**

During your attacks, did the problems like:

@/^LISTFIRST3

begin suddenly and reach their peak within 10 minutes after the attacks begin?

*Question Type:* TYESNOSOME

YES 1 YES

NO 2 NO

SOMETIMES 3 SOMETIMES

*Logic after:*

IF PD2=NO, DK OR RF, GO TO NEXT SECTION AD: ATTENTION DEFICIT; IF PD2=YES OR SOMETIMES, CONTINUE.

---

*Logic before:*

IF PD3 >1/DK/RF, ASK PD7; ELSE CONTINUE

**PD3** **NO LABEL**

About how many of these sudden attacks have you had in your @Bentire lifetime@B?

@B@G MORE THAN 900 ATTACKS, CODE 900. "MORE THAN I CAN REMEMBER" CODE 995. @B@G

*Question Type:* 1..995

**PD4** **NO LABEL**

When did the attack occur: in the past month, two to six months ago, seven to twelve months ago, or more than twelve months ago?

*Question Type:* THowLongAgo

PastMnth 1 PAST MONTH

mnths2\_6 2 2-6 MONTHS AGO

mnths7\_12 3 7-12 MONTHS AGO

Morethn12 4 MORE THAN 12 MONTHS AGO

*Logic after:*

IF PD4=1-3, ASK PD6; ELSE CONTINUE.

---

**PD5** **NO LABEL**

Can you remember your @Bexact@B age when the attack occurred?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF PD 5=NO, DK OR RF ASK PD5B; ELSE CONTINUE.

---

**PD5A** **NO LABEL**

(How old were you?)

@B@GIF R REPORTS "ALL MY LIFE" OR "AS LONG AS I CAN REMEMBER" CODE 995@G@B

*Question Type:* 1..995

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF AN AGE IS ENTERED, OR IF PD5A = DK, OR RF, SKIP TO PD6; ELSE CONTINUE.

---

**PD5B****NO LABEL**

@BAbout@B how old were you?

@B@GIF R REPORTS "ALL MY LIFE" OR "AS LONG AS I CAN REMEMBER" CODE 995@G@B

*Question Type:* 1..995*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

IF PD5B=DK ASK PD5B1; ELSE GO TO PD6.  
-----**PD5B1****NO LABEL**

Was it before you first started school?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*IF PD5B1=YES ASK PD6; ELSE CONTINUE  
-----**PD5B2****NO LABEL**

Was it before you were a teenager?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO  
-----**PD6****NO LABEL**

Attacks of this sort can occur in 3 different situations. The first are when the attacks occur unexpectedly "out of the blue". The second are when a person has an unreasonably strong fear. For example, some people have a terrible fear of bugs or of heights or of being in a crowd. The third are when a person is in real danger, like a car accident or bank robbery.

Which of these 3 describes your attack: did it occur unexpectedly "out of the blue", in a situation that you strongly fear, or in a situation of real danger?

@B@GIF R THOUGHT THERE WAS REAL DANGER EVEN THOUGH IT TURNED OUT NOT TO BE DANGEROUS, CODE 'REAL DANGER.@B@G

*Question Type:* TAttackType

Blue 1 OUT OF THE BLUE

Strongfear 2 STRONG FEAR

RealDanger 3 REAL DANGER

*Logic after:*

{ALL WHO RECEIVED PD6 ARE NOW SKIPPED TO NEXT SECTION (ADHD) BECAUSE THEY PREVIOUSLY REPORTED <1 PANIC ATTACK LIFETIME (PD3<1). IF PD3>1 (I.E., R HAD >1 PANIC ATTACK), THEN THEY WOULD HAVE BEEN SKIPPED TO PD7 AFTER PD3.}

  
-----**PD7****NO LABEL**

Can you remember your @Bexact @Bage the @Bvery first@B time you had one of these attacks?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO  
-----**PD7A****NO LABEL**

(How old were you?)

@B@GIF R REPORTS "ALL MY LIFE" OR "AS LONG AS I CAN REMEMBER" CODE 995@G@B

*Question Type:* 1..995

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF DK ASK PD7A; ELSE ASK PD8

---

**PD7B**

**NO LABEL**

@BAbout@B how old were you?

@B@GIF R REPORTS "ALL MY LIFE" OR "AS LONG AS I CAN REMEMBER" CODE 995@G@B

*Question Type:* 1..995

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF PD7B = DK ASK PD7B1; ELSE ASK PD8

---

**PD7B1**

**NO LABEL**

Was it before you first started school?

*Question Type:* TYESNOCAPS

*Logic after:*

IF PD7B1=YES, SKIP TO PD8

---

**PD7B2**

**NO LABEL**

Was it before you were a teenager?

*Question Type:* TYESNOCAPS

---

**PD8**

**NO LABEL**

Did you have one of these attacks at any time in the past 12 months?

*Question Type:* TYESNOCAPS

*Logic after:*

IF PD8=NO ASK PD8D. IF PD8=DK OR RF, GO TO PD9; ELSE CONTINUE

---

**PD8A**

**NO LABEL**

How recently: in the past month, between two and six months ago, or more than six months ago?

*Question Type:* THowRecent

---

**PD8B**

**NO LABEL**

How many weeks in the past 12 months did you have at least one attack?

*Question Type:* 1..50

---

**PD8C**

**NO LABEL**

And how many attacks @Bin all@B did you have in the past 12 months?

*Question Type:* 1..999

*Logic after:*

ASK PD9

---

**PD8D**

**NO LABEL**

How old were you the @Blast@B time you had one of these attacks?

Question Type: 1..50

**Logic after:**

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF AGE AT PD8D IS LESS THAN AGE AT PD7A OR PD7B THEN TRIGGER AN EDIT CHECK  
THAT READS: AGE OF LAST ATTACK CAN NOT BE PRIOR TO AGE OF FIRST ATTACK.  
PROBE TO CORRECT AGE AT EITHER PD8D OR PD7A OR PD7B

---

**PD9** **NO LABEL**

What is the largest number of attacks you ever had in any single year of your life?

Question Type: 1..999

---

**PD10** **NO LABEL**

About how many separate years in your life did you have at least one attack?

Question Type: 1..50

---

**PD11\_1** **NO LABEL**

After having one of these attacks, did you ever have any of the following experiences:  
A month or more when you often worried that you might have another attack?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF PD11\_1=YES, ASK PD12; ELSE CONTINUE

---

**PD11\_2** **NO LABEL**

(After having one of these attacks, did you ever have:)...a month or more when you often worried  
that something terrible might happen because of the attacks, like having a car accident, having a  
heart attack, or losing control?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF PD11\_2=YES ASK PD12; ELSE CONTINUE.

---

**PD11\_3** **NO LABEL**

(After having one of these attacks, did you ever have:)...a month or more when you changed your  
everyday activities because of the attacks?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF PD11\_3 =YES, ASK PD12; ELSE CONTINUE

---

**PD11\_4** **NO LABEL**

(After having one of these attacks, did you ever have:)...a month or more when you avoided certain  
situations because of fear about having another attack?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF PD11\_1 TO PD11\_4 ALL =NO, DK, OR RF ASK PD14. IF ANY PD11\_1 TO PD11\_4=YES, ASK PD12; ELSE ASK PD14

-----

**PD12 NO LABEL**

How old were you the @Bfirst@B time you had a month when you either worried, changed your everyday activities, or avoided certain situations because of the attacks?  
@B@GIF R REPORTS "ALL MY LIFE" OR "AS LONG AS I CAN REMEMBER" CODE 995@G@B

**Question Type:** 1..995

**Logic after:**

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

**PD13 NO LABEL**

Did you have a month of worry or change in activity like that in the past 12 months?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF PD13=NO, DK OR RF ASK PD13E; ELSE CONTINUE

-----

**PD13A NO LABEL**

How recently: in the past month, between two and six months ago, or more than six months ago?

**Question Type:** THowRecent

PastMnth 1 PAST MONTH  
Mnths2\_6 2 2-6 MONTHS AGO  
MoreThn6 3 MORE THAN 6 MONTHS

-----

**PD13B NO LABEL**

How many months of worry or change in activity did you have in the past 12 months?

**Question Type:** 1..12

-----

**PD13C NO LABEL**

During the time in the past 12 months when your worry about having another attack was most frequent and severe, did you worry nearly all the time, most of the time, often, sometimes, or only

**Question Type:** TFrequency5

Nearlyall 1 NEARLY ALL THE TIME  
Most 2 MOST OF THE TIME  
Often 3 OFTEN  
Sometimes 4 SOMETIMES  
OnlyRarely 5 ONLY RARELY

-----

**PD13D NO LABEL**

And how severe was the worry during this time: mild, moderate, severe, or so severe that you were unable to carry out important tasks?

**Question Type:** TSeverity4

Mild 1 MILD  
Moderate 2 MODERATE  
Severe 3 SEVERE  
Sosevere 4 SO SEVERE

*Logic after:*

ASK PD14

**PD13E**

**NO LABEL**

About how old were you the last time you had a month like this when you worried about having another attack?

*Question Type:* 1..50

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF AGE AT PD13E IS LESS THAN AGE AT PD12 THEN TRIGGER AN EDIT CHECK THAT  
READS: AGE OF LAST WORRY CAN NOT BE PRIOR TO AGE OF FIRT WORRY. PROBE TO  
CORRECT AGE AT EITHER PD12 OR PD13E

---

**PD14**

**NO LABEL**

Attacks of this sort can occur in three different situations. The first are when the attacks occur unexpectedly "out of the blue". The second are when a person has an unreasonably strong fear. For example, some people have a terrible fear of bugs, or heights, or being in a crowd. The third are when a person is in real danger, like a car accident or a bank robbery.

The next question is about how many of your attacks occurred in each of these three kinds of situations. Did you ever have an attack that occurred unexpectedly "out of the blue"?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

{IF PD14=NO, DK OR RF ASK PD15; ELSE CONTINUE.}

---

**PD14A**

**NO LABEL**

About how many attacks in your lifetime have occurred unexpectedly "out of the blue"?

@B@G MORE THAN 900 ATTACKS, CODE 900. "MORE THAN I CAN REMEMBER" CODE  
995.@B@G

*Question Type:* 1..995

---

**PD15**

**NO LABEL**

About how many attacks in your lifetime occurred in situations where you were @Bnot@B in real danger, but where you had an unreasonably strong fear of the situation?

@B@G MORE THAN 900 ATTACKS, CODE 900. "MORE THAN I CAN REMEMBER" CODE  
995.@B@G

*Question Type:* 0..995

---

**PD16**

**NO LABEL**

About how many attacks in your lifetime occurred in situations where you were in real danger?

@B@G COUNT ATTACKS WHERE SUBJECT THOUGHT THERE WAS REAL DANGER EVEN  
THOUGH IT TURNED OUT NOT TO BE DANGEROUS.

MORE THAN 900 ATTACKS, CODE 900. "MORE THAN I CAN REMEMBER" CODE 995.@G@B

*Question Type:* 0..995



**Logic after:**

IF PD14=NO,DK, RF GO TO NEXT SECTION AD: ATTENTION DEFICIT; IF PD15=0 AND PD16=0 ASK PD18; ELSE CONTINUE

---

**Logic before:**

BEFORE LOGIC: IF PD14A=1 FILL "when you had the attack" for lcfillob; IF PD14A>1 THEN FILL "the first time you had an attack" for lcfillob

**PD17**

**NO LABEL**

How old were you ^lcfillob "out of the blue" for no obvious reason?

@B@GIF "ALL MY LIFE" OR "AS LONG AS I CAN REMEMBER" CODE 'DON'T KNOW'@B@G

**Question Type:** 1..50

**Logic after:**

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF DK, CONTINUE, ELSE ASK PD18.

---

**PD17\_1**

**NO LABEL**

Was it before you first started school?

**Question Type:** TYESNOCAPS

Yes	1 YES
No	2 NO

**Logic after:**

IF PD17\_1=YES, SKIP TO PD18

---

**PD17\_2**

**NO LABEL**

Was it before you were a teenager?

**Question Type:** TYESNOCAPS

Yes	1 YES
No	2 NO

**Logic before:**

BEFORE LOGIC: IF PD14A=1 FILL "this" for lcfillob2; IF PD14A>1 THEN FILL "these" for lcfillob2

**PD18**

**NO LABEL**

How much did ^lcfillob2 unexpected "out of the blue" attack(s) or worry about having another attack  
@Bever@B interfere with either your work, your social life, or your personal relationships: not at all,  
a little, some, a lot, or extremely?

**Question Type:** THowMuch5

NotAtAll	1 NOT AT ALL
Little	2 A LITTLE
Some	3 SOME
lot	4 A LOT
Extremely	5 EXTREMELY

**Logic after:**

IF PD14A=1, CONTINUE; ELSE ASK PD19A

---

**PD19**

**NO LABEL**

Did this unexpected "out of the blue" attack occur while you were asleep?

**Question Type:** TYESNOCAPS

Yes	1 YES
No	2 NO

**Logic after:**

NO, DK, RF GO TO NEXT SECTION AD: Attention Deficit; Else continue

---

**PD19A** **NO LABEL**

How many of your unexpected "out of the blue" attacks occurred while you were @Basleep@B?

*Question Type:* 0..999

---

**PD20** **NO LABEL**

Attacks of this sort sometimes occur as a result of physical causes such as physical illness or injury or the use of medication, drugs, or alcohol. Do you think any of your attacks @Bever@B occurred as the result of physical causes?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

{IF PD20 =NO AND PD8 =YES, SKIP TO PD21; IF PD20 =NO AND PD8 = NO, AND PD13 = YES  
SKIP TO PD24; ELSE CONTINUE TO PD20a}

---

**PD20A** **NO LABEL**

Do you think @Ball@B your attacks were the result of physical causes?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

{IF PD20A=NO, DK OR RF ASK PD 21; ELSE ASK PD29.}

---

**PD21** **NO LABEL**

How many unexpected "out of the blue" attacks did you have in the past 12 months?

*Question Type:* 0..999

*Logic after:*

IF PD21=0, DK OR RF, ASK PD21A. IF PD21=1, ASK PD22. IF PD21 >1, ASK PD21B

After logic: IF PD21=0, EMPTY OR 1 OR IF PD13=YES FILL "attack" for lcfill12num and "was" for lcfill12verb; IF PD21>1/DK/RF FILL "attacks" for lcfill12num and "were" for lcfill12verb

---

**PD21A** **NO LABEL**

How old were you the last time you had an unexpected "out of the blue" attack?

*Question Type:* 1..50

*Logic after:*

IF PD21A = CURRENT AGE OR CURRENT AGE-1 ASK PD21B; ELSE ASK PD29.

---

**PD21B** **NO LABEL**

About how many weeks in the past 12 months did you have at least one of these attacks?

*Question Type:* 1..52

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
IF PD21A AGE IS LESS THAN AGE AT PD17 THEN TRIGGER AN EDIT CHECK THAT READS:  
AGE OF LAST ATTACK CAN NOT BE PRIOR TO AGE OF FIRST ATTACK. PROBE TO  
CORRECT AGE AT EITHER PD21A OR PD17

---

**PD22** **NO LABEL**

How recently-in the past month, between 2 and 6 months ago, or more than 6 months ago?

*Question Type:* THowLongAgo

PastMnth	1 PAST MONTH
mnths2_6	2 2-6 MONTHS AGO
mnths7_12	3 7-12 MONTHS AGO
Morethn12	4 MORE THAN 12 MONTHS AGO

*Logic after:*

IF PD8=YES AND PD21 ≥1, CONTINUE.

IF PD8=YES OR PD13=YES AND PD21=0, ASK PD24; ELSE ASK PD29.

-----

**PD23** **NO LABEL**

When you had an attack in the past 12 months, how much emotional distress did it cause you during the attack itself: none, mild, moderate, severe, or so extremely severe that you were unable to concentrate and had to stop what you were doing?

*Question Type:* TSeverity5

None	1 NONE
Mild	2 MILD
Moderate	3 MODERATE
Severe	4 SEVERE
Exsevere	5 EXTREMELY SEVERE

*Logic after:*

IF PD8=YES OR PD13=YES CONTINUE; OTHERS ASK PD29

-----

**PD24** **NO LABEL**

Sometimes people with attacks get upset by physical sensations that remind them of the attacks. Examples include being out of breath after physical exercise, feeling speeded up after drinking coffee or caffeinated beverages, feeling out of control after using alcohol or drugs, and feeling tingly while watching a scary motion picture or television show. In the past 12 months, did you ever get upset by any physical sensations that reminded you of your attacks?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

*Logic after:*

IF PD24=NO, DK OR RF ASK PD27a; ELSE ASK PD24a.

-----

**PD24A** **NO LABEL**

How strong was your discomfort with any physical sensations like these in the past 12 months: mild, moderate, severe, or so severe that you became very worried that these might cause you to have another attack?

*Question Type:* TSeverity4

Mild	1 MILD
Moderate	2 MODERATE
Severe	3 SEVERE
Sosevere	4 SO SEVERE

-----

**PD25** **NO LABEL**

How often did you avoid situations or activities that might cause these physical sensations in the past 12 months: all the time, most of the time, sometimes, rarely, or never?

*Question Type:* TFreq5

ALL	1 ALL THE TIME
Most	2 MOST OF THE TIME
Sometimes	3 SOMETIMES
Rarely	4 RARELY
Never	5 NEVER

*Logic after:*

IF PD25=4, 5, DK OR RF, GO TO PD27a.

**PD26** **NO LABEL**

How much did avoidance of these situations interfere with either your work, your social life, or your personal relationships over the past 12 months: not at all, a little, some, a lot, or extremely?

*Question Type:* THowMuch5

NotAtAll	1 NOT AT ALL
Little	2 A LITTLE
Some	3 SOME
lot	4 A LOT
Extremely	5 EXTREMELY

**PD27A** **NO LABEL**

@B@GHAND SUBJECT INTERFERENCE SCALE SHOWCARD@B@G

Think about the month or longer in the past 12 when your ^lcfill12num or worry about the ^lcfill12num ^lcfill12verb most severe. Using the 0 to 10 scale on this page where 0 means @Bno@B interference and 10 means very @Bsevere@B interference, what number describes how much the ^lcfill12num or worry about the attacks interfered with each of the following activities during that time?

...your home management, like cleaning, shopping, and taking care of the house or apartment?

@B@GIF NECESSARY: YOU CAN USE ANY NUMBER BETWEEN 0 AND 10 TO ANSWER.

*Question Type:* 0..97

**PD27B** **NO LABEL**

(Think about the month or longer in the past 12 when your ^lcfill12num or worry about the ^lcfill12num ^lcfill12verb most severe. Using the 0 to 10 scale on this page where 0 means @Bno@B interference and 10 means very @Bsevere@B interference, what number describes how much the ^lcfill12num or worry about the attacks interfered with each of the following activities during that time?)

...your ability to work?

*Question Type:* 0..97

**PD27C** **NO LABEL**

(Think about the month or longer in the past 12 when your ^lcfill12num or worry about the ^lcfill12num ^lcfill12verb most severe. Using the 0 to 10 scale on this page where 0 means @Bno@B interference and 10 means very @Bsevere@B interference, what number describes how much the ^lcfill12num or worry about the attacks interfered with each of the following activities during that time?)

...your ability to form and maintain @Bclose@B relationships with other people?

Question Type: 0..97

---

**PD27D** **NO LABEL**

(Think about the month or longer in the past 12 when your ^lcfill12num or worry about the ^lcfill12num ^lcfill12verb most severe. Using the 0 to 10 scale on this page where 0 means @Bno@B interference and 10 means very @Bsevere@B interference, what number describes how much the ^lcfill12num or worry about the attacks interfered with each of the following activities during that time?)

...your social life?

Question Type: 0..97

**Logic after:**

IF PD27A-D ARE ALL 0 OR 97, ASK PD29; ELSE CONTINUE

---

**PD28** **NO LABEL**

About how many days out of 365 in the past 12 months were you @Btotally unable@B to work or carry out your normal activities because of your ^lcfill12num or because of worry about the ^lcfill12num?

Question Type: 0..365

---

**Logic before:**

Before logic: IF PD21=0, EMPTY OR 1 OR IF PD13=YES FILL "attack" for lcfill12num and "was" for lcfill12verb; IF PD21>1/DK/RF FILL "attacks" for lcfill12num and "were" for lcfill12verb

**PD29** **NO LABEL**

Did you ever in your life talk to a medical doctor or other professional about your ^lcfill12num? (By medical doctor or other professional we mean doctors, psychologists, counselors, spiritual advisors, herbalists, acupuncturists, and other healing professionals.)

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF PD29=NO, DK OR RF, ASK PD33; ELSE CONTINUE

---

**PD29A** **NO LABEL**

How old were you the @Bfirst time@B (you talked to a professional about your ^lcfill12num)?

Question Type: 1..50

---

**PD30** **NO LABEL**

Did you ever get treatment for your attacks that you considered @Bhelpful@B or @Beffective@B?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF PD30=NO, DK OR RF, ASK PD31; ELSE CONTINUE

---

**PD30A** **NO LABEL**

How old were you the @Bfirst time@B (you got @Bhelpful@B treatment for your ^lcfill12num)?

Question Type: 1..50

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

---

**PD30B**

**NO LABEL**

How many professionals did you @Bever@B talk to about your ^lcfill12num, up to and including the first time you got helpful treatment?

@B@GIF R REPORTS 100 OR MORE PROFESSIONALS CODE 99@B@G

*Question Type:* 1..99

*Logic after:*

IF PD30B=DK OR RF, ASK PD 31; ELSE CONTINUE

---

**PD31**

**NO LABEL**

Did you receive professional treatment for your ^lcfill12num at any time in the past 12 months?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PD32**

**NO LABEL**

Were you ever hospitalized overnight for your ^lcfill12num?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

*Logic after:*

IF PD32=NO, DK, or RF, ASK PD33; ELSE CONTINUE

---

**PD32A**

**NO LABEL**

How old were you the first time (you were hospitalized overnight because of your ^lcfill12num)?

*Question Type:* 1..50

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

---

**PD33**

**NO LABEL**

How many of your close relatives including biological parents, brothers and sisters, and children ever had attacks of this sort?

*Question Type:* 0..50

*Question Type:* Tcontinue

Continue 1 Continue

*Attention Deficit*

---

**AD1\_INTRO**

**NO LABEL**

The next questions are about concentration problems that usually start @Bbefore the age of seven@B.

@B@GINTERVIEWER POINT TO AGE 7 AND BEFORE ON TIMELINE @B@G

@BDuring your first years of school@B – say between the ages of five and seven – was there ever a period @Blasting six months or longer@B when you had a lot more trouble than most children did with the following difficulties:

@G@BPRESS 1 TO CONTINUE@G@B

Question Type: TCONT

cont 1 Continue

---

**AD1\_1** **NO LABEL**

Did you @Bfrequently lose things@B like assignments or books or other things you needed?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AD1\_2** **NO LABEL**

Did you often have trouble paying attention to details, or did you @Bmake a lot of careless mistakes@B?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AD1\_3** **NO LABEL**

Did you @Boften forget@B what you were supposed to be doing or what you had planned to do?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AD1\_4** **NO LABEL**

Did people @Boften say that you did not seem to be listening@B when they spoke to you?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AD1\_5** **NO LABEL**

Did you @Bquickly lose interest@B in games you were playing or in work you were doing at home or at school?

Question Type: TYESNOCAPS

---

**AD1\_6** **NO LABEL**

Were you @Beasily distracted@b and unable to keep your mind on what you were doing if things were going on nearby?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AD1\_7** **NO LABEL**

Did you @Bdislike, avoid, or put off@B doing things that required a lot of concentration?

Question Type: TYESNOCAPS

---

**AD1\_8** **NO LABEL**

Did you @Bget confused@B when you had to make plans or decide the order in which to do things?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----  
*Logic before:*

{CREATE A LIST CALLED F3LIST MADE UP OF THE FIRST 3 ITEMS ENDORSED AS YES IN AD1\_1-AD1\_9. LIST SHOULD DISPLAY THE FOLLOWING FOR EACH YES ENDORSED ITEM:

AD1\_1: "frequently losing things"

AD1\_2: "making a lot of careless mistakes"

AD1\_3: "often forgetting what you were supposed to be doing or planned to do"

AD1\_4: "were often told that you did not seem to be listening"

AD1\_5: "quickly lost interest in games you were playing or in work"

AD1\_6: "were easily distracted"

AD1\_7: "disliked, avoided, or put off things that required a lot of concentration"

AD1\_8: "got confused when you had to make plans"

AD1\_9: "often left chores, homework or other work unfinished"}  
-----

**AD1\_9** **NO LABEL**

Did you @Boften leave chores, homework or other work unfinished@B even when you meant to get them done, and understood how to do them?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----  
*Logic before:*

{if ad2 = no,dk or rf ask ad2b; else continue}

**AD2** **NO LABEL**

You had several concentration and attention difficulties, such as:

@/@^F3list

Can you remember your @Bexact@B age the @Bvery first@B time in your life when you had any of these difficulties for a period of six months or longer?

*Question Type:* TYESNOCAPS

-----  
**AD2A** **NO LABEL**

(How old were you?)

@B@GIF R REPORTS "All my life" OR "As long as I can remember," CODE 995@G@B

*Question Type:* 0..995

*Logic after:*

ask AD3

-----  
*Logic before:*

{if dk,rf or 995 ask ad2b1;else ask ad3}

**AD2B** **NO LABEL**

@BAbout@B how old were you the first time (you had any of these difficulties)?

@B@GIF R REPORTS "All my life" OR "As long as I can remember," CODE 995@G@B

*Question Type:* 0..995



---

**AD2B1** **NO LABEL**

Was it before you were seven?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AD3** **NO LABEL**

Did you still have a lot of difficulty with concentration during the past 12 months?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AD3=YES, ASK AD4; ELSE CONTINUE

---

**AD3A** **NO LABEL**

How old were you the @Blast time@B you had a period of @Bsix months or longer@B when you had a lot of difficulty with concentration or attention?

*Question Type:* 1..50

*Logic after:*

add edit check to prevent entering an age greater than current age; if age at ad3a is less than age at AD2a or AD2b then trigger and edit check that read: Age of last occurrence can not be earlier than age of first. Please probe and correct age at either ad2b or ad3a.

---

**AD4** **NO LABEL**

About how many years altogether did you have these difficulties?

^F3LisT

*Question Type:* 0..50

*Logic after:*

if number of year reported at ad4 is grater than current age then trigger and edit check that reads: Total number of years can not be greater than current age. Probe To correct number of years at ad4

---

**AD5\_1** **NO LABEL**

Did these concentration and attention difficulties ever cause you problems at school?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AD5\_2** **NO LABEL**

(Did these concentration and attention difficulties ever cause you problems)

... at home?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AD5\_3** **NO LABEL**

(Did these concentration and attention difficulties ever cause you problems)

...at work?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AD5\_4**

**NO LABEL**

(Did these concentration and attention difficulties ever cause you problems)

...in your personal relationships or social life?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AD6**

**NO LABEL**

@B@GREFER R TO THE 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B

Think about the month in the past 12 months when these concentration and attention difficulties were most severe:

^F3List

@B@GPRESS 1 TO CONTINUE@B@G

Question Type: TCONT

cont 1 Continue

---

**AD6a**

**NO LABEL**

@B@GHAND R INTERFERENCE SCALE SHOWCARD@G@B

Using the 0 to 10 scale on this page where 0 means no interference and 10 means very severe interference, please tell me which number describes how much these concentration and attention difficulties interfered with...

your home management, like cleaning, shopping, and taking care of the house/apartment during that time?

@B@GIF DOES NOT APPLY, CODE 97.@B@G

Question Type: 0..97

---

**AD6b**

**NO LABEL**

(Using the 0 to 10 scale on this page where 0 means no interference and 10 means very severe interference, please tell me which number describes how much these concentration and attention difficulties interfered with...)

Your ability to work?

@B@GIF DOES NOT APPLY, CODE 97.@B@G

Question Type: 0..97

---

**AD6c**

**NO LABEL**

(Using the 0 to 10 scale on this page where 0 means no interference and 10 means very severe interference, please tell me which number describes how much these concentration and attention difficulties interfered with...)

Your ability to form and maintain close relationships with other people?

@B@GIF DOES NOT APPLY, CODE 97. @B@G

Question Type: 0..97

AD6d

NO LABEL

(Using the 0 to 10 scale on this page where 0 means no interference and 10 means very severe interference, please tell me which number describes how much these concentration and attention difficulties interfered with...)

Your social life?

@B@GIF DOES NOT APPLY, CODE 97.

TAKE BACK THE SHOWCARD BOOKLET. @B@G

Question Type: 0..97

AD7

NO LABEL

Again, thinking about the last 12 months shown on the reference calendar. @B@GPOINT TO 12 MONTH REF PERIOD ON CALENDAR. @G@B

About how many days out of 365 in the past 12 months were you @Btotally unable@B to work or carry out your normal activities because of these difficulties?

^F3List

Question Type: 0..365

AD8

NO LABEL

Did you ever in your life talk to a medical doctor or other professional about your concentration and attention difficulties? (By other professional we mean psychologists, counselors, spiritual advisors, herbalists, acupuncturists, and other healing professionals.)

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:

IF AD8=NO, DK, OR RF, ASK AD11; ELSE CONTINUE

AD8A

NO LABEL

How old were you the @Bfirst@B time (you talked to a professional about these difficulties:

^F3List)

Question Type: 0..50

Logic after:

add edit check to prevent entering an age greater than current age

AD9

NO LABEL

Did you ever get treatment for your difficulties with concentration and attention that you considered

@Bhelpful@B or @Beffective@B?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:

IF AD9=NO, DK, OR RF, ASK AD9C; ELSE CONTINUE

AD9A

NO LABEL

How old were you the @Bfirst@B time (you got @Bhelpful@B treatment for these difficulties:

^F3List )

Question Type: 0..50

Logic after:

add edit check to prevent entering an age greater than current age; if age at ad9a is less than age at ad8a trigger edit check that reads: AGE OF FIRST HELPFUL TREATMENT CAN NOT BE PRIOR TO AGE OF FIRST TREATMENT. PROBE TO CORRECT AGE AT EITHER AD8A OR

AD9B

NO LABEL

How many professionals did you @Bever@B talk to about these difficulties, up to and including the first time you got helpful treatment?

Question Type: 1..99

Logic after:

Ask AD10

AD9C

NO LABEL

How many professional did you @Bever@B talk to about these difficulties:

^F3List

Question Type: 1..99

AD10

NO LABEL

Did you receive professional treatment for these difficulties at any time in the past 12 months?

@B@GPOINT TO 12 MONTH REF PERIOD ON CALENDAR@G@B

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

AD11\_INTRO

NO LABEL

Some young kids are very restless and fidgety and so impatient that they often interrupt people and have trouble waiting their turn.

@B@GPRESS 1 TO CONTINUE@B@G

Question Type: TCONT

cont 1 Continue

AD11\_1

NO LABEL

Thinking about your childhood @Bbefore the age of seven@B, @B@GINTERVIEWER POINT TO AGE 7 AND BEFORE ON TIMELINE@B@G was there ever a period lasting six months or longer when you had a lot more trouble than most children because you were @boften very active even when you were not supposed to be@B – for example, climbing on things or running around – even

after being asked to keep still?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AD11\_2** **NO LABEL**

(Thinking about your childhood @Bbefore the age of seven@B, @B@G INTERVIEWER POINT TO AGE 7 AND BEFORE ON TIMELINE@B@G was there ever a period lasting six months or longer when you had a lot more trouble than most children because...)

You @Boften felt very restless@B?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AD11\_3** **NO LABEL**

(Thinking about your childhood @Bbefore the age of seven@B, @B@GINTERVIEWER POINT TO AGE 7 AND BEFORE ON TIMELINE@B@G was there ever a period lasting six months or longer when you had a lot more trouble than most children because...)

You were @Boften "on the go," without taking time to rest@B?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AD11\_4** **NO LABEL**

(Thinking about your childhood @Bbefore the age of seven@B, @B@GINTERVIEWER POINT TO AGE 7 AND BEFORE ON TIMELINE@B@G was there ever a period lasting six months or longer when you had a lot more trouble than most children because...)

You @Bhad trouble playing quietly@B or doing quiet activities like reading or being read to for more than a few minutes at a time?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AD11\_5** **NO LABEL**

(Thinking about your childhood @Bbefore the age of seven@B, @B@GINTERVIEWER POINT TO AGE 7 AND BEFORE ON TIMELINE@B@G was there ever a period lasting six months or longer when you had a lot more trouble than most children because...)

You were usually @Bfidgeting or squirming a great deal@B when you were sitting down?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AD11\_6** **NO LABEL**

(Thinking about your childhood @Bbefore the age of seven@B, @B@GINTERVIEWER POINT TO AGE 7 AND BEFORE ON TIMELINE@B@G was there ever a period lasting six months or longer when you had a lot more trouble than most children because...)

You were @Boften getting up from your seat when you were not supposed to@B – like at dinner, at school, or at religious services?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AD11\_7** **NO LABEL**

(Thinking about your childhood @Bbefore the age of seven@B, @B@GINTERVIEWER POINT TO AGE 7 AND BEFORE ON TIMELINE@B@G was there ever a period lasting six months or longer when you had a lot more trouble than most children because...)  
You were often @Bbeing extremely talkative@B?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AD11\_8** **NO LABEL**

(Thinking about your childhood @Bbefore the age of seven@B, @B@GINTERVIEWER POINT TO AGE 7 AND BEFORE ON TIMELINE@B@G was there ever a period lasting six months or longer when you had a lot more trouble than most children because...)  
You were @Boften blurting out answers to other people's questions even before they finished speaking@B?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AD11\_9** **NO LABEL**

(Thinking about your childhood @Bbefore the age of seven@B, @B@GINTERVIEWER POINT TO AGE 7 AND BEFORE ON TIMELINE@B@G was there ever a period lasting six months or longer when you had a lot more trouble than most children because...)  
You were @Boften interrupting or abruptly joining other people's conversations@B without being asked to do so?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
{if yes to < 3 items of ad1\_1 to ad1\_9. Ask AD11; else continue}

---

**AD11\_10** **NO LABEL**

(Thinking about your childhood @Bbefore the age of seven@B, @B@GINTERVIEWER POINT TO AGE 7 AND BEFORE ON TIMELINE@B@G was there ever a period lasting six months or longer when you had a lot more trouble than most children because...)  
You were @Boften breaking into games or interrupting other activities@B that were already

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

**AD11\_11** **NO LABEL**

(Thinking about your childhood @Bbefore the age of seven@B, @B@GINTERVIEWER POINT TO AGE 7 AND BEFORE ON TIMELINE@B@G was there ever a period lasting six months or longer when you had a lot more trouble than most children because...)  
You were @Bhaving a lot of trouble waiting your turn@B – for example, was it very hard for you to wait in a line or to wait for a teacher to call on you in class before you spoke out loud?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF THERE ARE SIX OF MORE YES RESPONSES IN AD11\_1-AD11\_11 CONTINUE; ELSE GO TO NEXT SECTION CD: CONDUCT DISORDER.

IF THERE SIX OR MORE "YES" RESPONSES IN AD11\_1 – 11 CREATE A LIST CALLED F3LIST2. THE LIST SHOULD DISPLAY THE FOLLOWING TEXT FOR EACH ITEM ENDORSED AS YES IN AD11\_1-AD11\_11:

**AD12 NO LABEL**

You mentioned several difficulties with restlessness and impatience such as:

^F3List2

Can you remember your @Bexact@B age the @Bvery first@B time in your life when you had any of these difficulties for a period of six months or longer?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

**Logic after:**

IF AD12=NO, DK, OR RF, ASK AD12B; ELSE CONTINUE.

**AD12A NO LABEL**

(How old were you?)

@B@GIF R REPORTS "All my life" OR "As long as I can remember," CODE 995@G@B

**Question Type:** 0..995

**Logic after:**

IF DK, RF, OR 995 CONTINUE; ELSE ASK AD13

check that age does not exceed current age with this msg.

AGE OF FIRST TIME CANNOT BE GREATER THAN CURRENT AGE. PROBE TO CORRECT AGE AT AD12A

**AD12B NO LABEL**

@BAbout@B how old were you the first time (you had any of these difficulties)?

@B@GIF R REPORTS "All my life" OR "As long as I can remember," CODE 995@G@B

**Question Type:** 0..995

**Logic after:**

IF AD12B= DK OR RF 995 ASK AD12B1; ELSE ASK AD13

check that age does not exceed current age with the msg.

AGE OF FIRST TIME CANNOT BE GREATER THAN CURRENT AGE. PROBE TO CORRECT AGE AT AD12b

**AD12B1 NO LABEL**

Was it before you were seven?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

**AD13** **NO LABEL**

Did you still have a lot of difficulty with restlessness or impatience during the @Bpast 12 months@B? @B@GREFER R TO THE 12 MONTH REFERENCE PERIOD ON

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AD13=YES, ASK AD14; ELSE CONTINUE.

---

**AD13A** **NO LABEL**

How old were you the @Blast@B time you had a period of six months or longer when you had these difficulties:

^F3List2

*Question Type:* 0..50

*Logic after:*

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE  
Add a check to make sure AD13a is not earlier than AD12a or AD12b

---

**AD14** **NO LABEL**

About how many years altogether did you have these difficulties?

*Question Type:* 0..50

*Logic after:*

IF NUMBER OF YEARS REPORTED AT AD14 IS GREATER THAN CURRENT AGE THEN  
TRIGGER AND EDIT CHECK THAT READS: TOTAL NUMBER OF YEARS CAN NOT BE  
GREATER THAN CURRENT AGE. PROBE TO CORRECT NUMBER OF YEARS AT AD14

---

**AD15\_1** **NO LABEL**

Did these difficulties with restlessness or impatience ever cause you problems...at school?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AD15\_2** **NO LABEL**

(Did these difficulties with restlessness or impatience ever cause you problems...)  
at home?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AD15\_3** **NO LABEL**

(Did these difficulties with restlessness or impatience ever cause you problems...)  
at work?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO



---

**AD15\_4****NO LABEL**

(Did these difficulties with restlessness or impatience ever cause you problems...)  
in your personal relationships or social life?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF THERE ARE LESS THAN 2 "YES" responses in AD15\_1 to AD15\_4, GO TO NEXT SECTION –  
CD: CONDUCT DISORDER.

IF AD13= yes, CONTINUE; ELSE ASK AD18

---

**AD16****NO LABEL**

Now, think about the month or longer in the @Bpast 12@B when these difficulties with  
restlessness or impatience such as:

^F3List2

were most severe.

@B@GREFER R TO THE 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B

@B@GPRESS 1 TO ENTER@B@G

*Question Type:* TCONT

cont 1 Continue

---

**AD16a****NO LABEL**

@B@GHAND SUBJECT INTERFERENCE SCALE SHOWCARD@G@B

Using the 0 to 10 scale on this page where 0 means no interference and 10 means very severe  
interference, please tell me which number describes how much these difficulties with restlessness  
or impatience interfered with...

your home management, like cleaning, shopping, and taking care of the (house/apartment)during  
that time?

@B@GIF DOES NOT APPLY, CODE 97@B@G

*Question Type:* 0..97

*Logic after:*

ALLOW RANGE 0-10 AND 97

---

**AD16b****NO LABEL**

(Using the 0 to 10 scale on this page where 0 means no interference and 10 means very severe  
interference, please tell me which number describes how much these difficulties with restlessness  
or impatience interfered with...)

Your ability to work?

@B@GIF DOES NOT APPLY, CODE 97@B@G

*Question Type:* 0..97

*Logic after:*

ALLOW RANGE 0-10 AND 97

---

**AD16c****NO LABEL**

(Using the 0 to 10 scale on this page where 0 means no interference and 10 means very severe interference, please tell me which number describes how much these difficulties with restlessness or impatience interfered with...)

Your ability to form and maintain close relationships with other people?

@B@GIF DOES NOT APPLY, CODE 97@B@G

*Question Type:* 0..97

*Logic after:*

ALLOW RANGE 0-10 AND 97

---

**AD16d**

**NO LABEL**

(Using the 0 to 10 scale on this page where 0 means no interference and 10 means very severe interference, please tell me which number describes how much these difficulties with restlessness or impatience interfered with...)

Your social life?

@B@GIF DOES NOT APPLY, CODE 97. @B@G

@B@GTAKE BACK SHOWCARD BOOKLET@G@B

*Question Type:* 0..97

*Logic after:*

ALLOW RANGE 0-10 AND 97

IF AD16a-AD16d ALL =0 OR 97, DK OR RF ASK AD18; ELSE CONTINUE.

---

**AD17**

**NO LABEL**

About how many days out of 365 in the past 12 months were you @Btotally unable@B to work or carry out your normal activities because of these difficulties:

^F3List2

*Question Type:* 0..365

*Logic after:*

ALLOW RANGE 0-365.

---

**AD18**

**NO LABEL**

Did you @Bever@B in your life talk to a medical doctor or other professional about your problems with being restless or impatient? (By other professional we mean psychologists, counselors, spiritual advisors, herbalists, acupuncturists, and other healing professionals.)

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AD18=NO, DK, OR RF GO TO NEXT SECTION – CD: CONDUCT DISORDER; ELSE

---

**AD18A**

**NO LABEL**

How old were you the @Bfirst@B time you talked to a professional about these difficulties:

^F3List2

Question Type: 0..50

**Logic after:**

ALLOW RANGE 0-50.

check that age does not exceed current age with the msg.

AGE OF FIRST TIME CANNOT BE GREATER THAN CURRENT AGE. PROBE TO CORRECT AGE AT AD18a

---

**AD19**

**NO LABEL**

Did you ever get treatment for your problems that you considered @Bhelpful@B or @Beffective@B?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF AD19=NO, DK, OR RF ASK AD19C; ELSE CONTINUE.

---

**AD19A**

**NO LABEL**

How old were you the @Bfirst@B time you got @Bhelpful@B treatment for these problems:

^F3List2

Question Type: 0..50

**Logic after:**

ALLOW RANGE 0-50.

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

---

**AD19B**

**NO LABEL**

How many professionals did you @Bever@B talk to about these problems, up to and including the first time you got helpful treatment?

Question Type: 0..99

**Logic after:**

ALLOW RANGE 0-99.

ASK AD20.

---

**AD19C**

**NO LABEL**

How many professionals did you @Bever@B talk to about these problems:

^F3List2

Question Type: 0..99

**Logic after:**

ALLOW RANGE 0-99.

---

**AD20**

**NO LABEL**

@B@GREFER R TO THE 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B

Referring again to the last 12 months, did you receive professional treatment for these problems at any time in the past 12 months?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AD\_END**

**NO LABEL**

@GINTERVIEWER - END OF ATTENTION DEFICIT SECTION. @G  
@/@/@G PRESS 1 TO CONTINUE @G

*Question Type:* TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

**Conduct Disorder**

**CD1**

**NO LABEL**

Now I want to ask you about some other behaviors when you were a child or teenager;  
@B@GREFER R TO CHILDHOOD AND TEEN YEARS ON TIME LINE @G@B

During that period in your life did you skip school a lot without permission?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF CD1=NO, DK, OR RF ask CD2; else continue

**CD1AGEONS**

**NO LABEL**

How old were you when you started skipping school?

*Question Type:* 4..19

*Logic after:*

IF CD1AGEONS=DK OR RF ask CD1A1; else ask CD2.

**CD1A1**

**NO LABEL**

Were you 12 or younger?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**CD2**

**NO LABEL**

Did you often stay out much later at night than you had permission to?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**CD2AGEONS**

**NO LABEL**

How old were you when you started staying out late at night without permission?

*Question Type:* 4..19

*Logic after:*

IF CD2AGEONS=DK OR RF ask CD2A1; else ask CD3

**CD2A1**

**NO LABEL**

Were you 12 or younger?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**CD3** [ CD3\_Help ] NO LABEL

Did you ever run away from home and stay away at least overnight?

Question Type: TYESNOABUSE

Yes 1 YES  
No 2 NO  
AvoidAbuse 3 TO AVOID ABUSE

Logic after:

IF CD3=NO, DK, OR RF ask CD4; else continue

---

**CD3A** NO LABEL

Did you do that more than once?

Question Type: TYESNOABUSE

Yes 1 YES  
No 2 NO  
AvoidAbuse 3 TO AVOID ABUSE

Logic after:

IF CD3A= 3 ASK CD3B.

IF CD3A= YES, NO, DK OR RF GO TO CD4.

---

**CD3B** NO LABEL

Did you return to live at home again after you ran away?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CD4** NO LABEL

@B@GREFER R TO CHILDHOOD AND TEEN YEARS ON TIME LINE@G@B

When you were a child or teenager, did you find or steal someone else's credit card and use it, or did you ever forge someone else's name to a check?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF CD4= YES ASK CD5; Else continue

---

**CD4A** NO LABEL

Did you sometimes shoplift – that is, take things worth \$10 or more from a store without paying for them?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF CD4A= YES ASK CD5; else continue

---

**CD4B** NO LABEL

Did you @boften@b take things from someone's unlocked car or that were in someone's yard or on their porch?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF CD4B=YES ASK CD5; Else Continue.

---

**CD4C** **NO LABEL**

Did you @boften@b take money or other things without permission from someone's purse or

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CD5** **NO LABEL**

Did you ever break into a locked car, house, school, or store?

@B@GDO NOT COUNT BEING LOCKED OUT OF OWN HOUSE/CAR ETC. PURPOSE HERE IS TO ASSESS BREAKING IN WITH INTENT TO CAUSE PROBLEMS OR STEAL. @B@G

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CD6** **NO LABEL**

@B@GREFER R TO CHILDHOOD AND TEEN YEARS ON TIME LINE @G@B

When you were a child or teenager, did you ever @bgrab@b someone's purse or wallet, or threaten to hurt them if they didn't give you their money, jewelry, jacket, or shoes?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CD7** **NO LABEL**

Did you sometimes play tricks on people or tell them lies to make them give you something or do what you wanted?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF CD7=YES ASK CD8; ELSE CONTINUE

---

**CD7A** **NO LABEL**

Did you sometimes get out of doing what you were supposed to do by lying or fooling people?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CD8** **NO LABEL**

Would you often pick on smaller children or threaten or tease those who were too scared to fight

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CD9** **NO LABEL**

@B@GREFER R TO CHILDHOOD AND TEEN YEARS ON TIME LINE@G@B

As a child or teenager, did you ever get someone to do sexual things with you by force or threatening them?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CD10** **NO LABEL**

When you were a child or teenager, did you ever set a fire in order to cause damage or hurt someone?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CD11** **NO LABEL**

Did you sometimes deliberately damage property, like a car or building, in other ways (not by fire)?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CD12** **NO LABEL**

Were you in quite a few physical fights when you were a child or teenager?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF CD12=NO, DK, OR RF ASK CD13; ELSE CONTINUE

---

**CD12A** **NO LABEL**

Were you sometimes the one who started them?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CD13** **NO LABEL**

@B@GREFER R TO CHILDHOOD AND TEEN YEARS ON TIME LINE@G@B

As a child or teenager, did you ever use a weapon like a gun, knife, stick or bottle or threaten someone with a weapon?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**CD14** **NO LABEL**

Did you ever physically hurt someone on purpose when you were not fighting?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CD15** **NO LABEL**

Did you hurt animals @bon purpose@b to amuse yourself (not when you were hunting or getting rid of pests in the house)?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

**Logic after:**

IF CD1-CD15 ALL = NO, DK OR RF GO TO NEXT SECTION (Antisocial Behavior): IF THERE ARE 1-2 "YES" ANSWERS, ASK CD18. ELSE CONTINUE.

---

**Logic before:**

Create a list called lcfillCD1 from all YES responses in CD1-CD15. Display the following for each yes response:

CD1: "skipped school without permission"

CD2: "stayed out late at night without permission"

CD3: "ran away from home for at least a night"

CD4: "stole credit cards or forged checks"

CD5: "broke into a locked car, house, school or store"

CD6: "grabbed someone's purse or wallet, or threatened to hurt them if they didn't give you their property"

CD7: "lied to get out of doing things you were supposed to do"

CD8: "bullied or teased other children"

CD9: "forced sexual acts on others"

CD10: "set fire to harm someone"

CD11: "intentionally damaged property"

CD12: "got into physical fights"

CD13: "used a weapon"

CD14: "physically hurt someone on purpose"

CD15: "hurt animals for amusement"

**CD16** **NO LABEL**

You said you did a number of things when you were a youngster, things like:

^lcfillCD1

Was there a time when you did 3 or more of these things in the same year?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**CD17AGEREC** **NO LABEL**

How old were you the last time you did any of those things?

Question Type: 1..50

**Logic after:**

IF CD17AgeRec = CURRENT AGE/CURRENT AGE-1, DK, or RF, ASK CD17Rec; ELSE ASK CD17AgeOns.

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

---

**CD17Rec** **NO LABEL**



Did this happen within the past month?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CD17A** **NO LABEL**

@B@GREFER R TO 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B  
Have you done three or more of these things in the last 12 months?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CD17AGEONS** **NO LABEL**

How old were you the first time you did any of those things?

Question Type: 1..19

Logic after:

IF AGE IN CD17AGEONS = +/- 2 YEARS OF AGE IN CD17AGEREC ASK CD18A1; Else continue.

Create fill called lcfillCDS and fill "the age" if CD17AGEONS=DK/RF; else fill age from

---

**CD17C** **NO LABEL**

Between ^lcfillCDS when you first did some of these things and ^lcfillCDL the last time you did any of them, was there any full year when you did @bnot@b do @bany@b of those things?  
@B@GPOINT TO THE AGES ON THE TIMELINE@G@B

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF CD17C=NO, DK OR RF ASK CD18A1; ELSE CONTINUE

---

**CD17CFROMAGE1** **NO LABEL**

Between what ages didn't you do anything like ^lcfillCD1?  
ENTER STARTING AGE FIRST

Question Type: 1..19

---

**CD17CTOAGE1** **NO LABEL**

NEXT ENTER ENDING AGE

Question Type: 1..50

---

**CD17CFROMAGE2** **NO LABEL**

Any other years?  
CODE STARTING AGE; IF NO, CODE 0

Question Type: 0..50

Logic after:

IF 0, DK OR RF ASK CD17C3; ELSE CONTINUE

---

**CD17CTOAGE2** **NO LABEL**

NEXT ENTER ENDING AGE

Question Type: 1..50

**CD17C3**

**NO LABEL**

DID R MENTION MORE THAN 2 REMISSIONS?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**CD18A1**

**NO LABEL**

Did the things you did like ^lcfillCD1 @bever@b get you into trouble with the police?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**CD18A2**

**NO LABEL**

(Did the things you did like ^lcfillCD1 @bever@b get you into trouble)... At school or work?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**CD18A3**

**NO LABEL**

(Did the things you did like ^lcfillCD1 @bever@b get you into trouble)...At home?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**CD18A4**

**NO LABEL**

(Did the things you did like ^lcfillCD1 @bever@b get you into trouble)...With people your age?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:

IF CD18A1-CD18A4 ARE ALL CODED 'NO', DK OR RF ASK CD19; ELSE CONTINUE

**CD18B1**

**NO LABEL**

@B@GREFER R TO THE 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B

In the last 12 months, did these behaviors cause you trouble with the police?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**CD18B2**

**NO LABEL**

(In the last 12 months, did these behaviors cause you trouble)...At school or work?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**CD18B3**

**NO LABEL**

(In the last 12 months, did these behaviors cause you trouble)...At home?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CD18B4** NO LABEL

(In the last 12 months, did these behaviors cause you trouble)...With people your age?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CD19** NO LABEL

Have you wanted to talk to a doctor or health professional about these behaviors in the last 12

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF CD19= no, DK, OR RF ask CD19B; ELSE CONTINUE

---

**CD19A** NO LABEL

Did you do it?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF CD19A=yes GO TO NEXT SECTION, ANTISOCIAL DISORDER

---

**CD19B** NO LABEL

Have you @bever@b talked to a doctor or other health professional about these behaviors?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**CD\_END** NO LABEL

@GINTERVIEWER - END OF CONDUCT DISORDER SECTION. @G

@/@/@G PRESS 1 TO CONTINUE@G

Question Type: Tnext

NextScreen 1 PRESS 1 TO CONTINUE

*Antisocial Disorder*

---

**AS1\_Intro** [ AS1\_2A ] NO LABEL

The next questions are about your behavior since your 15th birthday. Some of them are like the ones I asked you about before, but now we are only talking about after your 15th birthday.

@B@GINTERVIEWER: POINT TO AGE 15 AND AFTER ON TIME LINE@G@B

Question Type: TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

---

**AS1** [ AS1\_2A ] NO LABEL

Since age 15, have you been in physical fights?

@B@GREFERS TO PHYSICAL FIGHTS. FIGHTS WITH FAMILY MEMBERS COUNT. THIS DOES NOT INCLUDE FIGHTING AS A PART OF SOMEONE'S JOB, (I.E. MILITARY COMBAT).

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

**AS1A** [ AS1\_2A ] NO LABEL

Were you sometimes the one who hit first?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

**AS2** [ AS2\_2A ] NO LABEL

Have you sometimes used a stick, knife, gun, bottle, or bat to hurt someone?

@B@GIF REQUIRED BY JOB, CODE NO@G@B

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF AS2=YES ASK AS3; ELSE CONTINUE

**AS2A** [ AS2\_2A ] NO LABEL

Have you sometimes threatened someone with one of those things?

@B@GIF REQUIRED BY JOB, CODE NO@G@B

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF DM10=6, ASK AS4; else continue

Logic before:

Create Fill lcfillm1 and fill "wife" if DM1=1 and DM10=1; fill "husband" if DM1=2 and DM10=1; else fill "partner"

**AS3** NO LABEL

Have you more than once either hit your ^lcfillm1 or thrown things that could have hurt that person?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

{IF AS3 = NO, DK OR RF, ask AS4; else continue.}

**AS3A** NO LABEL

Were you sometimes the one to do this first?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AS4** **NO LABEL**

Have you more than once spanked, hit, or shaken a child hard enough so that there were bruises or pain the next day?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AS5\_Intro** **NO LABEL**

I'm going to ask you now about doing things that people might consider to be dangerous for you or for others.

*Question Type:* TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

---

**AS5** **NO LABEL**

Since the AIDS epidemic began, have you sometimes had unprotected sex, that is without a condom, with someone who you thought could have the disease?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AS6** **NO LABEL**

Have you ever had sexual intercourse @Bwith at least 10 different people@B in a single year?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AS7** **NO LABEL**

Have you ever owned a gun or had access to one?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AS7 = NO, DK OR RF ask AS8; else continue.

---

**AS7A** **NO LABEL**

Has anyone been shot accidentally by you or with your gun?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AS7A=YES, ask AS8; else continue.

---

**AS7B** **NO LABEL**

@B@GREFER THE RESPONDENT BACK TO TIMELINE AND POINT TO AGE 15 AND AFTER@G@B

Since you were 15, have you more than once fired a gun to scare someone?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AS8** **NO LABEL**

Have you often taken chances when driving a car, motorcycle, or other vehicle – like speeding through city streets?

*Question Type:* TDRIVE  
YES 1 YES  
NO 2 NO  
NEVERDRIVEN 7 HAVE NEVER DRIVEN

*Logic after:*  
IF AS8=7 ask AS11; else continue.

---

**AS9** **NO LABEL**

Have you been the driver in an auto accident where someone was seriously hurt or a car was not drivable after the accident?

@G@BTHE CAR THAT WAS NOT DRIVABLE AFTERWARDS COULD EITHER BE THE ONE R WAS DRIVING OR THE ONE R CRASHED INTO.@B@G

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

*Logic after:*  
IF AS9=NO, DK OR RF ASK AS10; ELSE CONTINUE.

---

**AS9A** **NO LABEL**

Did that happen more than once?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AS10** **NO LABEL**

Have you often driven when you were high or drowsy on alcohol or drugs?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AS11** **NO LABEL**

Have you sometimes left a child under 6 without a grownup or teenager to look after them for 30 minutes or more?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**AS12** **NO LABEL**

Thinking again about the time since you were 15 years old.

@B@GPOINT TO AGE 15 AND BEYOND ON TIME LINE@G@B

Since you were 15, have you @Bstolen things or money@B by holding someone up, or breaking into a car, house, or building, taking things from stores or construction sites, or stealing in any other

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AS13** **NO LABEL**

Have you sometimes @Bmade money illegally@B, perhaps by selling things you knew were stolen, selling drugs, prostitution, providing false IDs, or any other way?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AS14** **NO LABEL**

@B@GPOINT TO AGE 15 AND BEYOND ON TIME LINE@G@B

Since age 15, have you sometimes @Bintentionally@B destroyed or harmed someone's home or car, or a building, perhaps by breaking windows or spraying it with paint or setting it on fire?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AS15** **NO LABEL**

Have you ever @Bintentionally annoyed or frightened someone@B by repeatedly following them or phoning them or showing up at their house?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AS16** **NO LABEL**

Now I want to ask you about ways in which you might have tried to con or fool someone. Have you sometimes pretended you were sick or injured to collect insurance, worker's compensation, or disability pay?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AS17** **NO LABEL**

Have you sometimes used an alias – that is, given a false name – so you couldn't be identified as the one who did something annoying or illegal?

@B@GDO NOT COUNT USING AN ALIAS TO AVOID FUTURE CONTACT WITH SOMEONE THAT IS OVER-INTRUSIVE@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AS18** **NO LABEL**

Have you sometimes pretended to have education or work experience you didn't have or pretended you were not married when you were or told other lies to make money or get a date or get something else you wanted?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AS19\_Intro** **NO LABEL**

Now I want to ask you about doing things on impulse without making plans, or changing your plans frequently.

*Question Type:* TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

---

**AS19** **NO LABEL**

Have you had times when you had no fixed address at all, or moved around to different places?

@G@BIF ONLY WHEN ON VACATION, CODE NO. DO NOT COUNT BRIEF STAYS WITH OTHERS WHILE LOOKING FOR A RENTAL.@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AS20** **NO LABEL**

Have you walked off more than one job without giving notice?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

{Create Fill lcfillm1 and fill "wife" if DM1=1 and DM10=1; fill "husband" if DM1=2 and DM10=1; else fill "partner"}

---

*Logic before:*

Create Fill lcfillm1 and fill "wife" if DM1=1 and DM10=1; fill "husband" if DM1=2 and DM10=1; else fill "partner"

before logic to AS21 should be:{IF DM10=6 and DM10a=NO, ASK AS21A; ELSE ASK AS21.}

**AS21** **NO LABEL**

Have you ever left your ^lcfillm1 without warning – perhaps because you got interested in someone else or just felt bored or tied down?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*



IF AS21=NO, DK OR RF ASK AS22.

IF AS21=YES ASK AS23\_INTRO.

---

**AS21A** **NO LABEL**

Have you ever had a close sexual relationship that lasted for some months?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AS21A = NO, DK OR RF ASK AS22; ELSE CONTINUE.

---

**AS21B** **[ AS21B\_Help ] NO LABEL**

Did you ever leave that person without warning or put that relationship at risk because you couldn't resist being attracted to others?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AS21B=YES ASK AS23\_INTRO; else continue.

---

**AS22** **NO LABEL**

Have you often moved out of an apartment or house shortly after you moved in because you changed your mind about it?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AS23\_Intro** **NO LABEL**

Now I'd like to ask you about problems with meeting obligations and keeping your promises.

*Question Type:* TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

---

**AS23** **NO LABEL**

Have you had a lot of trouble with debts, like having things repossessed, or being chased by collection agencies, or not being able to pay your rent?

*Question Type:* TYESNOONCE

YES 1 YES

ONCE 2 ONLY ONCE

NO 3 NO

---

**AS24** **NO LABEL**

Since you first left school, have there been years when you did not work for several months, when you were not too physically ill to work, you had not retired, and you were not staying home to care for relatives or children?

*Question Type:* TWORKE

YES 1 YES

NO 2 NO

NEVERWORKED 7 NEVER WORKED

*Logic after:*

IF AS24=7 ask AS28 else continue.

---

**AS25** [ AS25\_Help ] NO LABEL

Have you several times quit your main job, without having enough savings to live on until you found another job?

Question Type: TYESNOONCE

YES	1 YES
ONCE	2 ONLY ONCE
NO	3 NO

---

**AS26** NO LABEL

Have you sometimes skipped child support payments or other support payments that you had agreed to take care of?

@G@BIF R VOLUNTEERS, "ONLY WHEN I WAS OUT OF WORK/IN THE HOSPITAL," CODE NO@B@G

Question Type: TYESNOCAPS

Yes	1 YES
No	2 NO

---

**AS27** NO LABEL

Have you @Boften@B been late to work or often not shown up at all on days when you weren't sick and didn't have any emergency?

Question Type: TYESNOCAPS

Yes	1 YES
No	2 NO

---

**AS28** NO LABEL

Have you sometimes borrowed \$20 or more and not paid it back?

Question Type: TYESNOCAPS

Yes	1 YES
No	2 NO

Logic after:

IF AT LEAST 1 ITEM EACH FROM 2 OR MORE OF THE FOLLOWING BULLETS = YES  
CONTINUE; ELSE ASK AS37:

- \* AS1A OR AS2 OR AS3A OR AS4
  - \* AS5 OR AS6 OR AS7A OR AS7B OR AS8 OR AS9A OR AS10 OR AS11
  - \* AS12 OR AS13 OR AS14 OR AS15
  - \* AS16 OR AS17 OR AS18
  - \* AS19 OR AS20 OR AS21 OR AS21B OR AS22.
  - \* AS23 OR AS24 OR AS25 OR AS26 OR AS27 OR AS28
- 

Logic before:

Ask AS31 if IF AT LEAST 1 ITEM AMONG AS3A AS4 AS7A AS7B AS14 AS15 AS29 AS21 AS27  
A28 = YES CONTINUE; ELSE GO TO AS33\_INTRO BEFORE LOGIC.

CREATE A LIST CALLED lcfillBL1 FOR ANY OF THE FOLLOWING ITEMS:

AS3A: "You more than once hit or threw things that could have hurt a romantic partner"

AS4: "You more than once spanked, hit, or shook a child hard enough to cause bruises or pain the next day"

AS7A: "Someone has been shot accidentally by you or with your gun"  
 AS7B: "Since age15, you have more than once fired a gun to scare someone"  
 AS14: "Since age 15, you have sometimes @Bintentionally@B destroyed or harmed someone's car or home"  
 AS15: "You have @Bintentionally annoyed or frightened someone@B by repeatedly following them or phoning them or showing up at their house"  
 AS20: "You have walked off more than one job without giving notice"  
 AS21: "You have left your wife/ husband/ partner without warning"  
 AS27: "You @Boften@B been late to work or often not shown up at all on days when you weren't sick and didn't have any emergency"  
 AS28: "You have sometimes borrowed \$20 or more and not paid it back"  
 ]

**AS31** **NO LABEL**

You said you've done the following things:

^lcfillBL1

After you did things like these, were you sorry about having hurt or upset someone?

*Question Type:* TYESNOHURT

NO	1 NO
NOTUPSET	3 THEY WERE NOT HURT/UPSET
YES	5 YES

**AS31A** **NO LABEL**

Did you feel the person was just getting what they deserve?

*Question Type:* TDeserve

NO	1 NO
SOMEWERE	3 SOME WERE
YES	5 YES

**AS31B** **NO LABEL**

Had the person treated you badly?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

**AS31C** **NO LABEL**

Do you think the person would have done the same or worse to you?

*Question Type:* TDeserve2

NO	1 NO
SOMEWERE	3 SOME WOULD
YES	5 YES

**AS31D** **NO LABEL**

Was it the kind of person you have no use for?

*Question Type:* TDeserve

NO	1 NO
SOMEWERE	3 SOME WERE
YES	5 YES

*Logic before:*

CREATE A LIST CALLED lcfillBL2 FOR ANY OF THE FOLLOWING ITEMS:

AS1A: "Since age 15, you have been in physical fights"

AS2: "You have sometimes used a stick, knife, gun, bottle, or bat to hurt someone"

AS5: "You sometimes had unprotected sex"

AS6: "You have had sexual intercourse @bwith at least 10 different people@b in a single year"

AS8: "You have often taken chances when driving a car, motorcycle, or other vehicle"

AS9A: "More than once you've been the driver in an auto accident where someone was seriously hurt or a car was not drivable after the accident"

AS10: "You have often driven when you were high or drowsy on alcohol or drugs"

AS11: "You have sometimes left a child under 6 without a grownup or teenager to look after them"

AS12: "Since the age of 15 you have @Bstolen things or money@B"

AS13: "You have sometimes @Bmade money illegally@B"

AS16: "You have sometimes pretended you were sick or injured to collect insurance, worker's compensation, or disability pay"

AS17: "You have sometimes used an alias"

AS18: "You have sometimes pretended or told other lies to get something else you wanted"

AS19: "You have had times when you had no fixed address at all, or moved around to different places"

AS21B: "You left a sexual partner without warning or put that relationship at risk because you couldn't resist being attracted to others"

AS22: "You have often moved out of an apartment or house shortly after you moved in because you changed your mind about it"

AS23: "You have had a lot of trouble with debts"

AS24: "There have been years when you did not work for several months"

AS25: "You've several times quit your main job, without having enough savings to live on until you found another job"

AS26: "You have sometimes skipped child support payments or other support payments that you had agreed to take care of."

**AS33\_Intro** **NO LABEL**

You also said that you've done the following things:

^lcfillBL2

@B@GPRESS 1 TO CONTINUE@G@B

*Question Type:* TNEXT

-----  
**AS33** **NO LABEL**

Are you sorry that you did things like these?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

If AS33=No/DK/RF ask AS34AgeRec else continue

-----  
**AS33A** **NO LABEL**

Why do you regret having done things like these?

@B@GLISTEN TO RESPONDENT'S ANSWER; THEN SELECT BEST ANSWER CATEGORY BELOW. ONLY READ THE CATEGORIES ALOUD IF RESPONDENT NEEDS

*Question Type:* TWHYREGRET

EMPATHY 1 Felt Empathy: Someone else suffered

MORALITY 2 Morality: Action was Bad/Unfair/Wrong

PRACTCONSEQ 5 Practical Consequences of the action

OTHERS 3 Got others into trouble/Retaliation

*Logic after:*

IF AS33A=1 or 2, CONTINUE; ELSE ask AS34AgeRec.

---

**AS33A\_Specify** **NO LABEL**

@B@G@B RECORD REASON THAT R PROVIDED FOR WHY REGRETS ACTIONS. IF UNCLEAR, PROMPT R TO GIVE AN EXAMPLE OF WHY R REGRETS THEIR ACTIONS@G@B

*Question Type:* string[250]

---

**AS33B** **NO LABEL**

Have you tried to make up for what you did?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AS33B=NO,DK OR RF ask AS34AgeRec; else continue.

---

**AS33b\_SPECIFY** **NO LABEL**

How (did you try to make up for what you did)?

*Question Type:* string[250]

---

**AS34AgeRec** **NO LABEL**

How old were you the last time you did any of those things?

*Question Type:* 15..50

*Logic after:*

CREATE EDIT CHECK TO PREVENT ENTERING AN AGE THAT IS GREATER THAN CURRENT AGE

IF AS34AgeRec = current age or current age-1 ask as34Rec; else ask AS34A

---

**AS34Rec** **NO LABEL**

Did this happen within the past month?

*Question Type:* TYESNOCAPS

---

**AS34A** **NO LABEL**

Did you do these things @B@Uonly@U@B if you had been drinking or taking drugs?

*Question Type:* TYESNOCAPS

*Logic after:*

IF AS34A = YES ask AS34C; else continue.

---

**AS34B** **NO LABEL**

Did you @Bsometimes@B do them when you had been drinking or taking drugs?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AS34C** **NO LABEL**

Did you do any of these things when you were 15 years old?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF AS34C = YES, DK OR RF ask AS34E; ELSE CONTINUE

---

**AS34D** **NO LABEL**

How much older than 15 were you when you started them?

@B@GPROMPT R TO PROVIDE AN AGE NOT NUMBER OF YEARS@G@B

Question Type: 15..50

Logic after:  
IF AGE IN AS34D =AGE IN AS34AgeRec+/- 2 YEARS ASK AS35; ELSE CONTINUE.

Create fill called lcfillAGES. lcfillAGES should fill age at AS34D unless AS34D = DK/RF then it should fill "the time"  
Create a fill called lcfillAGEL. lcfillAGEL should fill age at AS34AgeRec unless AS34AgeRec=DK or RF in that case don't fill.}

---

Logic before:  
Create fill called lcfillAGES. lcfillAGES should fill age at AS34D unless AS34D = DK/RF OR AS34C = YES, DK/RF then it should fill "the time"  
Create a fill called lcfillAGEL. lcfillAGEL should fill age at AS34AgeRec unless AS34AgeRec=DK or RF OR AS34C = YES, DK/RF in that case don't fill.

**AS34E** **NO LABEL**

Between ^lcfillAGES when you first did some of these things and ^lcfillAgeL, the last time you did any of them, was there ever a 12-month period when you didn't do any of those things at all?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic before:  
Ask AS34Curr\_A if AS1, AS2, AS2A, AS3 or AS3A = YES; Else go to AS34Curr\_B  
Create lcfill34A and fill "started fights" if AS1=Yes; fill "used a weapon" if AS2=Yes; if AS2A=yes fill "threatened with a weapon"; If AS3=yes fill "hit a significant other"; fill "hit a child" if AS3A=yes]

**AS34Curr\_A** **NO LABEL**

@B@GREFER R TO THE 12 MONTH REFERENCE PERIOD IN CALENDAR@G@B  
In the past 12 months have you:

^lcfill34A

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic before:  
Ask AS34Curr\_B if AS5, AS6, AS7B, AS8, AS9, AS10 or AS11 = YES; Else go to AS34Curr\_C  
Create lcfill34B and fill "had unprotected sex" if AS5=Yes; fill "had sex with many partners" if AS6=Yes; if AS7B=yes fill "used a gun to hit or scare someone"; If AS8=yes fill "speeded"; fill "had an auto accident" if AS9=yes; if AS10=yes fill "drove when high or drowsy"; fill "left a child unsupervised if AS11=Yes}

**AS34Curr\_B** **NO LABEL**

In the past 12 months have you:

^lcfill34B

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**Logic before:**

Ask AS34Curr\_C if AS13, AS14 OR AS15 = YES; Else go to AS34Curr\_D

Create lcfill34C and fill "stolen or made money illegally" if AS13=Yes; fill "damaged or destroyed someone's things" if AS14=YES; if AS15=yes fill "annoyed someone by phoning or following them"}

**AS34Curr\_C** **NO LABEL**

In the past 12 months have you:

^lcfill34C

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**Logic before:**

Ask AS34Curr\_D if AS16, AS17 OR AS18 = YES; Else go to AS34Curr\_E

Create lcfill34D and fill "pretended to be sick" if AS16=Yes; fill "used an alias" if AS17=YES; if AS18=yes fill "lied about education, experience or marriage"}

**AS34Curr\_D** **NO LABEL**

In the past 12 months have you:

^lcfill34D

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**Logic before:**

Ask AS34Curr\_E if AS19, AS20, AS21, AS21B OR AS22 = YES; Else go to AS34Curr\_F

Create lcfill34E and fill "had no regular address" if AS19=Yes; fill "left jobs without notice" if AS20=YES; if AS21=yes fill "left partner without warning"; fill "been unfaithful" if AS21B=YES; fill "moved repeatedly" if AS22=YES

**AS34Curr\_E** **NO LABEL**

In the past 12 months have you:

^lcfill34E

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**Logic before:**

Ask AS34Curr\_F if AS23, AS24, AS25, AS26, AS27 OR AS28 = YES; Else Ask AS35}

{Create lcfill34F and fill "had a lot of debts" if AS23=Yes; fill "had periods out of work" if AS24=YES; if AS25=yes fill "quit jobs"; fill "missed support payments" if AS26=YES; fill "missed work" if AS27=YES; fill "borrowed money and not repaid it" if AS28=YES}

**AS34Curr\_F** **NO LABEL**

In the past 12 months have you:

^lcfll34F

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AS35** **NO LABEL**

Was there any time in the last 12 months when you wanted to talk to a doctor or other health professional about your doing any of these things?

@B@GCODE YES IF R HAD DESIRE TO SEEK TREATMENT OR HELP @UREGARDLESS@U  
IF ACTED UPON OR NOT.@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF NO, DK RF ASK AS35B; ELSE ASK AS35A

---

**AS35A** **NO LABEL**

Did you do it?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AS35B** **NO LABEL**

Have you ever talked to a doctor or other health professional about these behaviors?

*Question Type:* TYESNOCAPS

---

**AS36** **NO LABEL**

Did doing any of these things we talked about cause problems for you with family, friends, or work @Bin the last 12 months@B?

@B@GREFER R TO 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AS36A** **NO LABEL**

Did doing these things @Bever@B cause problems for you with family, friends, or work?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF AS36A=NO, DK OR RF, ASK AS37; ELSE CONTINUE.

---

**AS36B** **NO LABEL**

Did doing these things ever cause @Bserious@B problems for you with family, friends, or work for



a @Bmonth or longer@B?

Question Type: TYESNOCAPS

---

**AS37** **NO LABEL**

Have you ever been arrested?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:

IF AS37=NO, DK OR RF, GO TO NEXT SECTION (SOCIAL PHOBIA); ELSE CONTINUE

---

**AS37A** **NO LABEL**

How old were you the first time?

Question Type: 1..50

Logic after:

CREATE EDIT CHECK TO PREVENT ENTERING AN AGE THAT IS GREATER THAN CURRENT AGE

---

**AS37B** **NO LABEL**

How old were you the next time?

@B@GIF NEVER AGAIN, CODE 0.@G@B

Question Type: 0..50

Logic after:

IF AGE AT AS37B IS LESS THAN AGE AT AS37A TRIGGER AN EDIT CHECK THAT READS "AGE OF NEXT ARREST CAN NOT BE PRIOR TO FIRST ARREST. PROBE TO CORRECT AGE AT EITHER AS37A OR AS37B"

IF AS37B=AGE >17, SKIP TO AS37D; IF AS37B=00, GO TO NEXT SECTION (SOCIAL PHOBIA); ELSE CONTINUE}

---

**AS37C** **NO LABEL**

@B@GREFER R TO AGE 18 AND BEYOND ON TIMELINE@G@B

Have you been arrested since your 18th birthday?

Question Type: TYESNOCAPS

Logic after:

{IF AS37C=NO, DK OR RF, GO P TO NEXT SECTION - SOCIAL PHOBIA; ELSE CONTINUE.}

---

**AS37D** **NO LABEL**

Were you arrested in the last 12 months?

@B@GREFER R TO 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**AS37E** **NO LABEL**

Were you ever convicted?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AS37E=NO, DK OR RF GO TO NEXT SECTION - SOCIAL PHOBIA; ELSE CONTINUE

---

**AS37F** **NO LABEL**

Did you serve time?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF AS37F=NO,DK OR RF GO TO NEXT SECTION - SOCIAL PHOBIA; ELSE CONTINUE

---

**AS37G\_NUM** **NO LABEL**

How long did you serve in all?

@B@G FIRST CODE NUMBER. IF LESS THAN 1 MONTH, CODE 01 MONTHS@G@B.

*Question Type:* 0..999

*Logic after:*

{IF AS37G\_NUM=0, DK/RF GO TO NEXT SECTION; ELSE CONTINUE}

---

**AS37G\_UNIT** **NO LABEL**

@B@G NEXT CODE UNIT: @B@G

*Question Type:* TUNIT2

Months 1 MONTHS  
Years 2 YEARS

---

**AS37H** **NO LABEL**

Have you been in jail or prison in the last 12 months?

@B@G REFER R TO 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**AS\_END** **NO LABEL**

PLEASE PRESS 1 AND ENTER TO CONTINUE TO THE NEXT SECTION.

*Question Type:* TContinue

Continue 1 Continue

---

### *Social Phobia*

---

*Logic before:*

[THIS SECTION WILL BE ADMINISTERED ONLY IF SC6\_1 AND SC6\_3 = 5 OR SC6\_2 AND SC6\_3=5: ELSE GO TO SECTION 19 POST TRAUMATIC STRESS DISORDER ]

**SP1\_1** **NO LABEL**

Earlier you mentioned having a time in your life when you felt very shy, afraid, or uncomfortable with other people or in social situations. Was there ever a time in your life when you felt shy, afraid, or

uncomfortable in the following situations?

Meeting new people?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**SP1\_2** **NO LABEL**

(Was there ever a time in your life when you felt shy, afraid, or uncomfortable in the following situations?)

Talking to people in authority?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**SP1\_3** **NO LABEL**

(Was there ever a time in your life when you felt shy, afraid, or uncomfortable in the following situations?)

Speaking up in a meeting or class?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**SP1\_4** **NO LABEL**

(Was there ever a time in your life when you felt shy, afraid, or uncomfortable in the following situations?)

Going to parties or other social gatherings?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**SP1\_5** **NO LABEL**

(Was there ever a time in your life when you felt shy, afraid, or uncomfortable in the following situations?)

Acting, performing, or giving a talk in front of an audience?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**SP1\_6** **NO LABEL**

(Was there ever a time in your life when you felt shy, afraid, or uncomfortable in the following situations?)

Taking an important exam or interviewing for a job, even though you were well prepared?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**SP1\_7** **NO LABEL**

(Was there ever a time in your life when you felt shy, afraid, or uncomfortable in the following situations?)

Working while someone watches?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**SP1\_8** **NO LABEL**

(Was there ever a time in your life when you felt shy, afraid, or uncomfortable in the following situations?)

Entering a room when others are already present?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**SP1\_9** **NO LABEL**

(Was there ever a time in your life when you felt shy, afraid, or uncomfortable in the following situations?)

Talking with people you don't know very well?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**SP1\_10** **NO LABEL**

(Was there ever a time in your life when you felt shy, afraid, or uncomfortable in the following situations?)

Expressing disagreement to people you didn't know very well?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**SP1\_11** **NO LABEL**

(Was there ever a time in your life when you felt shy, afraid, or uncomfortable in the following situations?)

Writing eating or drinking while someone watches?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**SP1\_12** **NO LABEL**

(Was there ever a time in your life when you felt shy, afraid, or uncomfortable in the following situations?)

Urinating in a public bathroom or using a bathroom away from home?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**SP1\_13**

**NO LABEL**

(Was there ever a time in your life when you felt shy, afraid, or uncomfortable in the following situations?)

Being in a dating situation?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**SP1\_14**

**NO LABEL**

(Was there ever a time in your life when you felt shy, afraid, or uncomfortable in the following situations?)

Another situation where you could be the center of attention or where something @Bembarrassing@B might happen?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**Logic after:**

IF THERE ARE ZERO "YES" RESPONSES IN SP1\_1 – SP1\_14, GO TO SECTION 19 POST TRAUMATIC STRESS DISORDER; IF THERE ARE 1-3 "YES" RESPONSES, ASK INTRO 1. IF THERE ARE 4 OR MORE "YES" RESPONSES, AND ASK INTRO 2.

---

**Logic before:**

[FILL LOGIC: create a list of any yes responses at SP1\_1-SP1\_14 and use this list for IcfillSPL List should read as follows for each yes response at SP1\_1-SP1\_14:

If yes at SP1\_1: Meeting new people

If yes at SP1\_2: Talking to people in authority

If yes at SP1\_3: Speaking up in a meeting or class

If yes at SP1\_4: Going to parties or social gatherings

If yes at SP1\_5: Performing or giving a talk in front of an audience

If yes at SP1\_6: Taking an important exam or job interview even when well prepared

If yes at SP1\_7: Working while someone was watching

If yes at SP1\_8: Entering a room where others were already present

If yes at SP1\_9: Talking with people you did not know very well

If yes at SP1\_10: Expressing disagreement to people you didn't know very well

If yes at SP1\_11: Writing eating or drinking while someone watches

If yes at SP1\_12: Urinating in a public bathroom or using a bathroom away from home

If yes at SP1\_13: Being in a dating situation

If yes at SP1\_14: Another situation where you could be the center of attention or where something embarrassing might happen]

**SPINTRO1**

**NO LABEL**

You had a key fear of:

^lcfillSPL

Can you remember your exact age the very first time you had a fear of ^lcfillSP1?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF NO/DK/RF ASK SP2B; IF YES ASK SP2A.

---

**SPINTRO2**

**NO LABEL**

You had a fear of a number of social or performance situations on the list:

^lcfillSPL

Can you remember your exact age the very first time you had a fear of one of these situations?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF NO, DK, OR RF, ASK SP2B; IF YES, ASK SP2A.

---

**SP2A**

**NO LABEL**

(How old were you?)

@B@GIF SUBJECT SAYS "ALL MY LIFE" OR "AS LONG AS I CAN REMEMBER" CODE

*Question Type:* 1..995

*Logic after:*

ALLOW RANGE 1-50 and 995.

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

IF SP2A=DK, ASK SP2B; Else IF SC6\_2=YES, ASK SP3; IF SC6\_2=NO/DK/RF ASK SP4\_1.

---

**SP2B**

**NO LABEL**

About how old were you?

@B@GIF SUBJECT SAYS "ALL MY LIFE" OR "AS LONG AS I CAN REMEMBER" CODE

*Question Type:* 1..995

*Logic after:*

ALLOW RANGE 1-50; and 995.

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

IF SP2B=DK or RF, OR, ASK SP2B1: else IF SC6\_2=YES, ASK SP3; IF SC6\_2=NO/DK/RF or 995 ASK SP4\_1.

---

**SP2B1**

**NO LABEL**

Was it before you started school?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF SP2B1=NO, DK, OR RF, ASK SP2B2; ELSE IF SC6\_2=YES, ASK SP3; IF SC6\_2=NO/DK/RF, ASK SP4\_1.

---

**SP2B2** **NO LABEL**

Was it before you were a teenager?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF SC6\_2=YES, ASK SP3. IF SC6\_2=NO, ASK SP4\_1.

CREATE FearOnsetAge Variable: IF SP2A NE DK/RF THEN FearOnsetAge = SP2A age. IF SP2A= DK/RF and SP2B NE DK/RF THEN FearOnsetAge=SP2B age; IF SP2B =DK/RF AND SP2B1=YES then FearOnsetAge=4; IF SP2B=DK/RF and SP2B1=NO and SP2B2= YES then FearOnsetAge= 12; ELSE FearOnsetAge defaults to current age. This variable will be used for edit check later in instrument.

---

**SP3** **NO LABEL**

Earlier in the interview you mentioned having times when you avoided social or performance situations because of your fear. How old were you when you first started this avoidance?

@B@GIF SUBJECT SAYS "ALL MY LIFE" OR "AS LONG AS I CAN REMEMBER" CODE

*Question Type:* 1..995

*Logic after:*

ALLOW RANGE 1-50; and 995.

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE

IF DK/RF or 995 ASK SP3A1; ELSE ASK SP4\_1

---

**SP3A1** **NO LABEL**

Was it before you started school?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF SP3A1=NO/DK/RF, ASK SP3A2; ELSE ASK SP4-1

---

**SP3A2** **NO LABEL**

Was it before you were a teenager?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF ONLY 1 YES RESPONSE AT SP1\_1-SP1\_14 USE 'this situation' for lcfillSP2; IF MORE THAN 1 YES RESPONSE AT SP1\_1-SP1\_14 USE 'these situations' for lcfillSP2

---

*Logic before:*

[BEFORE LOGIC: ASK TO SP5\_1 AFTER THE FIRST "YES" IN SP4\_1 TO SP4\_3.]

**SP4\_1** **NO LABEL**

Think of the time in your life when your fear (and avoidance) was most severe. When you were faced with ^lcfillSP2 or thought you would have to be, did you ever have any of the following

experiences?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**SP4\_2** **NO LABEL**

(Think of the time in your life when your fear (and avoidance) was most severe. When you were faced with ^lcfillSP2 or thought you would have to be,)

Did you ever fear that you might lose controls of your bowels or bladder?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**SP4\_3** **NO LABEL**

(Think of the time in your life when your fear (and avoidance) was most severe. When you were faced with this/these situation(s), or thought you would have to be,)

Did you ever fear you might vomit?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**Logic before:**

[BEFORE LOGIC: GO TO SP6 AFTER TWO "YES" RESPONSES]

**SP5\_1** **NO LABEL**

When you were faced with ^lcfillSP2 did you ever have two or more of these reactions?

Did your heart ever pound or race?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**SP5\_2** **NO LABEL**

(When you were faced with ^lcfillSP2)

Did you sweat?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**SP5\_3** **NO LABEL**

(When you were faced with this^lcfillSP2)

Did you tremble?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO



---

**SP5\_4** **NO LABEL**  
(When you were faced with ^\lcfillSP2)

Did you feel sick to your stomach?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**SP5\_5** **NO LABEL**  
(When you were faced with ^\lcfillSP2)

Did you have a dry mouth?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**SP5\_6** **NO LABEL**  
(When you were faced with ^\lcfillSP2)

Did you have chills or hot flushes?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**SP5\_7** **NO LABEL**  
(When you were faced with ^\lcfillSP2)

Did you feel numbness or have tingling sensations?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**SP5\_8** **NO LABEL**  
(When you were faced with ^\lcfillSP2)

Did you have trouble breathing normally?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**SP5\_9** **NO LABEL**  
(When you were faced with ^\lcfillSP2 )

Did you feel like you were choking?

*Question Type:* TYESNOCAPS  
Yes 1 YES  
No 2 NO

-----  
**SP5\_10**

**NO LABEL**

(When you were faced with ^\cfillSP2)

Did you have pain or discomfort in your chest?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**SP5\_11**

**NO LABEL**

(When you were faced with ^\cfillSP2 )

Did you feel dizzy or faint?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**SP5\_12**

**NO LABEL**

(When you were faced with ^\cfillSP2)

Were you afraid you might die?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**SP5\_13**

**NO LABEL**

(When you were faced with ^\cfillSP2)

Did you ever fear that you might lose control, go crazy, or pass out?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**SP5\_14**

**NO LABEL**

(When you were faced with ^\cfillSP2)

Did you feel like you were distant from the situation, not "really" there, or like you were watching yourself in a movie?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**SP5\_15**

**NO LABEL**

(When you were faced with ^\cfillSP2)

Did you feel that things around you were unreal or like a dream?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**SP6** **NO LABEL**

When you were in ^lcfillSP2, were you afraid you might have a panic attack?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF SP6=NO/DK/RF, ASK SP11: ELSE CONTINUE.

---

**SP6A** **NO LABEL**

Did you ever have a panic attack in ^lcfillSP2?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**SP7** **NO LABEL**

Were you afraid that you might be trapped or unable to escape?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**SP8** **NO LABEL**

When you were in ^lcfillSP2 were you afraid you might do something @bembarrassing@b or @bhumiliating@b?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF SP8=YES, ASK SP12; ELSE CONTINUE.

---

**SP8A** **NO LABEL**

Were you afraid that you might embarrass other people?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF SP8A=NODK/RF ASK SP12; ELSE CONTINUE.

---

**SP9** **NO LABEL**

Were you afraid that people might look at you, talk about you, or think negative things about you?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF SP9=YES ASK SP12; ELSE CONTINUE.

---

**SP10** **NO LABEL**

Were you afraid that you might be the focus of attention?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF SP10=YES ASK SP12; ELSE CONTINUE

---

**SP11** [ SP11\_Help ] NO LABEL  
What was it you feared most about ^\cfillSP2?

@G@BINTERVIEWER CODE BASED ON RESPONDENT'S ANSWER WHETHER IT WAS  
REAL DANGER OR SOME OTHER FEAR. SEE HELP SCREEN FOR DEFINITIONS. @B@G

Question Type: TFear  
realDanger 1 REAL DANGER  
other 2 OTHER DANGER: IMAGINARY OR UNREALISTIC

---

**SP12** NO LABEL  
Was your fear related to embarrassment about having a physical or mental health problem or  
disability?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF SP12=NO/DK/RF ASK SP13; ELSE CONTINUE.

---

**SP12A** NO LABEL  
What was the health problem?

@B@GINTERVIEWER ONLY READ ANSWER CHOICES IF NECESSARY OTHERWISE LET R  
VOLUNTEER ANSWER.@G@B

Question Type: Set of TProbAllApplySub

Logic after:  
CHECK ALL THAT APPLY. SELECT NUMBER OF RESPONSE TO CHECK USING SPACE BAR  
TO CHECK MULTIPLE ITEMS. IF CHECKED CODE YES (1); IF NOT CHECKED CODE NO (2);  
DO NOT ALLOW PREGNANCY TO BE SELECTED IF GENDER IS MALE; IF MALE GRAY OUT  
PREGNANCY CHOICE

---

**SP13** NO LABEL  
How much did your fear (or avoidance) ever interfere with either your work, your social life, or your  
personal relationships: not at all, a little, some, a lot, or extremely?

Question Type: THowMuchF  
notAtAll 1 NOT AT ALL  
aLittle 2 A LITTLE  
some 3 SOME  
lot 4 A LOT  
extremely 5 EXTREMELY

---

**SP14** NO LABEL  
Was there ever a time in your life when you felt very emotionally upset, worried, or disappointed  
with yourself because of ^\cfillSP2?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**SP15** **NO LABEL**

When was the last time you either strongly feared or avoided ^lcfillSP2?

*Question Type:* TLastTimeF

pastMonth 1 Past month  
months\_2\_6 2 2-6 months ago  
months\_7\_12 3 7-12 months ago  
morethan12 4 More than 12 months ago

*Logic after:*

SP15=1, 2, or 3, ASK SP16; ELSE CONTINUE.

---

**SP15A** **NO LABEL**

How old were you the last time you either strongly feared or avoided ^lcfillSP2?

*Question Type:* 1..50

*Logic after:*

{ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE;  
CREATE AN EDIT CHECK TO PREVENT ENTERING AN AGE AT SP15A THAT IS YOUNGER  
THAN AvoidOnsetAge or FearOnsetAge; CHECK TEXT SHOULD READ: "EARLIER YOU SAID  
YOUR FEAR AND AVOIDANCE BEGAN AT AGE ^FILLFEARONSETAGE AND  
^FILLAVOIDONSETAGE. YOUR LAST ESPISODE WITH FEAR AND AVOIDANCE CAN NOT BE  
BEFORE YOUR FIRST. RETURN TO CORRECT AGE AT SP15A OR SP2A, SP2B, SP2B1,  
SP2B2 OR SP3, SP3A1 OR SP3A2 AS APPROPRIATE; IF AVOIDONSETAGE OR  
FEARONSETAGE ARE BLANK THEN DO NOT TRIGGER CHECK.}.

---

**SP16** **[ SP16\_Help ] NO LABEL**

What if you were faced with ^lcfillSP2 @Btoday@B, how strong would your fear be - not at all, mild, moderate, severe, or very severe?

@B@GIF R REPORTS "IT DEPENDS ON THE SITUATION" SEE HELP SCREEN FOR INSTRUCTIONS@G@B

*Question Type:* THowStrF

notAtAll 1 NOT AT ALL  
mild 2 MILD  
moderate 3 MODERATE  
severe 4 SEVERE  
verySevere 5 VERY SEVERE

*Logic after:*

IF SP6=1 OR 2, ASK SP20; ELSE CONTINUE.

---

**SP17** **[ SP17\_Help ] NO LABEL**

During the past 12 months, how often did you avoid ^lcfillSP2, all the time, most of the time, sometimes, rarely, or never?

@B@GIF R REPORTS "IT DEPENDS ON WHICH SITUATION" SEE HELP SCREEN FOR INSTRUCTIONS@G@B

*Question Type:* THowOftenA

allTheTime 1 ALL THE TIME  
mostTime 2 MOST OF THE TIME  
sometimes 3 SOMETIMES

rarely                      4 RARELY  
never                      5 NEVER

---

**SP18iINTRO**

**NO LABEL**

@B@G REFER R TO THE 12 MONTH REFERENCE TIME FRAME ON CALENDAR@G@B

Think about the month or longer in the past 12 months when your fear (or avoidance) of social or performance situations was most severe.

@B@G PRESS ENTER TO CONTINUE@G@B

*Question Type:*    TNEXT

NextScreen                      1 PRESS 1 TO CONTINUE

---

**SP18**

**NO LABEL**

@B@G HAND SUBJECT INTERFERENCE SCALE SHOWCARD@G@B

Using the 0 to 10 scale on this page where 0 means @bno@b interference and 10 means very @bsevere@b interference, what number describes how much your fear (or avoidance) of social or performance situations interfered with each of the following activities during that time....Your home management, like cleaning, shopping, and taking care of the (house/apartment)?

@B@G IF R REPORTS IT DOES NOT APPLY CODE 97@G@B

*Question Type:*    0..97

---

**SP18B**

**NO LABEL**

(How much did your fear or avoidance interfere with...)

your ability to work?

@B@G IF R REPORTS IT DOES NOT APPLY CODE 97@G@B

*Question Type:*    0..97

---

**SP18C**

**NO LABEL**

(How much did your fear or avoidance interfere with...)

your ability to form and maintain close relationships with other people?

@B@G IF R REPORTS IT DOES NOT APPLY, CODE 97. @G@B

*Question Type:*    0..97

---

**SP18D**

**NO LABEL**

(How much did your fear or avoidance interfere with...)

your social life?

@B@G IF R REPORTS IT DOES NOT APPLY, CODE 97. @G@B

@B@G TAKE BACK SHOWCARD BOOKLET@G@B

Question Type: 0..97

**SP19**

**NO LABEL**

@B@GREFER R TO THE 12 MONTH REFERENCE PERIOD ON CALENDAR. @G@B About how many days in the past 12 months were you totally unable to work or carry out your normal activities because of your fear (or avoidance)?

Question Type: 0..365

**SP20**

**NO LABEL**

Did you ever in your life talk to a medical doctor or other professional about your fear (or avoidance) of ^lcfillSP2? By other professional we mean @bdoctors@b, psychologists, counselors, spiritual advisors, herbalists, acupuncturists, and other healing professionals.

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

**SP20A**

**NO LABEL**

How old were you the @bfirst time@b (you talked to a professional about your fear)?

Question Type: 1..50

**Logic after:**

{ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE}  
CREATE AN EDIT CHECK TO PREVENT ENTERING AN AGE AT SP20A THAT IS YOUNGER THAN AvoidOnsetAge or FearOnsetAge; CHECK TEXT SHOULD READ: "EARLIER YOU SAID YOUR FEAR AND AVOIDANCE BEGAN AT AGE ^FILLFEARONSETAGE OR ^FILLAVOIDONSETAGE. YOUR FIRST TREATMENT FOR FEAR AND AVOIDANCE CAN NOT BE BEFORE YOUR FIRST EXPERIENCE. RETURN TO CORRECT AGE AT SP20A OR SP2A, SP2B, SP2B1, SP2B2 OR SP3, SP3A1 OR SP3A2 AS APPROPRIATE; IF AVOIDONSETAGE OR FEARONSETAGE ARE BLANK THEN DO NOT TRIGGER CHECK.}

**SP21**

**NO LABEL**

Did you ever get treatment for your fear that you considered@b helpful@b or @beffective@b?

Question Type: TYESNOCAPS

**SP21A**

**NO LABEL**

How old were you the @bfirst time@b (you got helpful treatment for your fear)?

Question Type: 1..50

**Logic after:**

{ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE}  
CREATE AN EDIT CHECK TO PREVENT ENTERING AN AGE AT SP21A THAT IS YOUNGER THAN AGE ENTERED AT SP20A text should read: "EARLIER YOU SAID YOU FIRST SOUGHT TREATMENT AT AGE [FILL RESPONSE FROM SP20A. YOUR FIRST HELPFUL TREATMENT SHOULD NOT BE BEFORE YOU FIRST SOUGHT TREATMENT. RETURN TO CORRECT AGE AT SP21A OR SP20A AS APPROPRIATE"}  
-----

**SP21B**

**NO LABEL**

How many professionals did you ever talk to about your fear, up to and including the first time you got helpful treatment?

@b@GIF R REPORTS 100 OR MORE CODE 99@G@B

Question Type: 0..99

---

**SP21C** **NO LABEL**

How many professionals did you ever talk to about your fear?

@b@G IF R REPORTS 100 OR MORE CODE 99@G@B

Question Type: 0..99

---

**SP22** **NO LABEL**

Did you receive professional treatment for your fear at any time in the past 12 months?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

**SP23** **NO LABEL**

Were you ever hospitalized overnight for your fear?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:

IF SP23=NO/DK/RF ASK SP24; ELSE CONTINUE.

---

**SP23A** **NO LABEL**

How old were you the @Bfirst@B time (you were hospitalized because of your fear)?

Question Type: 1..50

Logic after:

CREATE AN EDIT CHECK TO PREVENT ENTERING AN AGE AT SP23A THAT IS YOUNGER THAN AGE ENTERED AT SP20A text should read: "EARLIER YOU SAID YOU FIRST HAD TREATMENT AT AGE [FILL RESPONSE FROM SP20A. YOUR FIRST HOSPITALIZATION SHOULD NOT BE BEFORE YOU FIRST SOUGHT TREATMENT. RETURN TO CORRECT AGE AT SP23A OR SP20A AS APPROPRIATE"].

---

**SP24** **NO LABEL**

How many of your close relatives-including your biological parents, brothers and sisters, and children-ever had a strong fear of social or performance situations?

@B@GIF R REPORTS 100 OR MORE CODE 99@G@B

Question Type: 0..99

---

**SP\_End** **NO LABEL**

@G@BPLEASE PRESS 1 AND ENTER TO CONTINUE TO THE NEXT SECTION.@G@B

Question Type: TContinue

Continue 1 Continue

*Post Traumatic Stress Disorder*

---

**PTINTRO** **NO LABEL**

Now I would like to ask you about terrible, frightening, or horrible experiences you may have had at any time in your life including those that may have occurred while in military combat as well as events not related to military combat such as a crime, accident, or natural disaster.



@B@G PRESS 1 TO CONTINUE OR KEY F4 IF R REFUSES THIS QUESTION@G@B

*Question Type:* TCONT,nodk

*Logic after:*

DISALLOW DK; IF RF, SKIP TO NEXT SECTION – ENVIRONMENT.

---

**PT1** **NO LABEL**

Have you ever been in military combat?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF PT1=NO, DK, or RF, ASK PT1\_5; ELSE CONTINUE.

---

**PT1A** **NO LABEL**

During your time in combat, were you ever ...

*Question Type:* TCONT

cont 1 Continue

*Logic after:*

IF PT1=NO, DK, or RF, ASK PT1\_5; ELSE CONTINUE.

---

**PT1a1** **NO LABEL**

Held captive or tortured?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**PT1a2** **NO LABEL**

Wounded?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**PT1a3** **NO LABEL**

See someone seriously injured or killed?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**PT1a4** **NO LABEL**

Unexpectedly discover a dead body?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

**PT1a5\_INTRO** **NO LABEL**

The next questions are for situations and events @Bnot@B related to military combat.

*Question Type:* TCONT

cont

1 Continue

---

**PT1a5**

**NO LABEL**

Have you ever been shot?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PT1a6**

**NO LABEL**

Have you ever been stabbed?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PT1a7**

**NO LABEL**

Been mugged or threatened with a weapon, or experienced a break-in or robbery?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PT1a8**

**NO LABEL**

Been raped or sexually assaulted by a relative?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PT1a9**

**NO LABEL**

Been raped or sexually assaulted by someone @Bnot@B related to you?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PT1a10**

**NO LABEL**

Been in a natural disaster like a fire, flood, earthquake, tornado, mudslide or hurricane?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PT1a11**

**NO LABEL**

Learned you had been exposed to radiation, dioxin, or any other dangerous materials?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PT1a12**

**NO LABEL**

Experienced an unexpected, sudden death of a close friend or relative?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**PT1a13** **NO LABEL**  
Been held captive, tortured, or kidnapped?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**PT1a14** **NO LABEL**  
Been diagnosed with a life-threatening illness?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**PT1a15** **NO LABEL**  
Been in a serious accident?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**PT1a16** **NO LABEL**  
Seen someone being seriously injured or killed?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**PT1a17** **NO LABEL**  
Unexpectedly discovered a dead body?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**PT1a18** **NO LABEL**  
Learned that any of these terrible things had happened to a close friend or relative when you were not there?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**PT1a19** **NO LABEL**  
Have you had any other experiences that were terrible, frightening, or horrible?

@G@BIF ONLY BOOK, MOVIE, OR TV PROGRAMS CODE "NO"@G@B

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

**Logic after:**

IF PT1a19=YES, CONTINUE; IF PT1a19=NO, DK, OR RF, AND THERE ARE ZERO "YES" ANSWERS IN PT1a1\_1 - 19, GO TO NEXT SECTION - ENVIRONMENT; IF PT1a19=NO, DK, OR RF, AND AT LEAST ONE OF PTa1\_1-19 = YES, ASK PT1b.

-----

**PT1a19\_Specify**                      **NO LABEL**

(Please specify what other experiences you had that were terrible, frightening, or horrible.)

**Question Type:**     string[200]

**Logic after:**

ALLOW 200 CHARACTERS

IF THERE ARE ZERO "YES" ANSWERS IN PT1a1\_1 - 19, OR IF ALL ARE REFUSED/DON'T KNOW, SKIP TO NEXT SECTION - ENVIRONMENT

Create a fill called lcfilt1: IF ONLY ONE ANSWER IN PT1a1\_1-19= YES, FILL "this experience"; IF MORE THAN ONE YES ANSWER IN PT1a1\_1-19=YES, FILL "any of these experiences"

-----

**PT1b**                                      **NO LABEL**

After a very frightening or horrible experience, some people can't get it out of their minds. They may lose interest in people or activities; they may not sleep well; and they may become very jumpy and easily startled or frightened. Did ^lcfilt1 have that effect on you?

**Question Type:**     TYESNOCAPS

Yes                                      1 YES

No                                        2 NO

**Logic after:**

IF PT1b=NO, RF, OR DK, GO TO NEXT SECTION - ENVIRONMENT; ELSE CONTINUE.

-----

**PT1bEVENT**                              **NO LABEL**

Which one caused the most problems? @/@/ ^listPT1b

**Question Type:**     1..19

**Logic after:**

Questions pt2 - pt27 asked about event in pt1b. If event = PT1a1 - 4 , wording is : 'your combat experience like (items PTa1-4 coded 5))DISPLAY LIST PT1b; EACH SHOULD HAVE A TWO DIGIT CODE ASSOCIATED BASED ON THE VARIABLE NUMBER (ie: PT1a1= 01; PT1a2=02; PT1s3=03, THROUGH PT1a19=19.

ALLOW RANGE 01-19: only allow one response selection

ONLY ALLOW SELECTION OF DISPLAYED EVENT CODES

-----

**Logic before:**

Create a fill called lcfiltpt2 and fill age at PT2; if PT2=DK or RF do not fill

- 01        "you were held captive or tortured in combat"
- 02        "you were wounded in combat"
- 03        "you saw someone seriously injured or killed in combat"
- 04        "you unexpectedly discovered a dead body in combat"
- 05        "you were shot"
- 06        "you were stabbed"
- 07        "you were mugged or threatened with a weapon, or experienced a break-in or robbery"
- 08        "you were raped or sexually assaulted by a relative"
- 09        "you were raped or sexually assaulted by someone @Bnot@B related to you"
- 10        "you were in a natural disaster like a fire, flood, earthquake, tornado, mudslide or hurricane"
- 11        "you learned you had been exposed to radiation, dioxin, or any other dangerous materials"

- 12 "you experienced an unexpected, sudden death of a close friend or relative"
- 13 "you were held captive, tortured, or kidnapped"
- 14 "you were diagnosed with a life-threatening illness"
- 15 "you were in a serious accident"
- 16 "you saw someone being seriously injured or killed"
- 17 "you unexpectedly discovered a dead body"
- 18 "you learned that any of these terrible things had happened to a close friend or relative when you were not there"
- 19 "you had other experiences that were terrible, frightening, or horrible"

PT2

Create FILL CALLED lcfillb2 and USE TEXT BELOW TO FILL FOR REMAINDER OF SECTION BASED ON RESPONSE CHOSEN IN PT1Bevent:

- 01 "being held captive or tortured in combat"
- 02 "being wounded in combat"
- 03 "seeing someone seriously injured or killed while in combat"
- 04 "unexpectedly discovered a dead body while in combat"
- 05 "being shot"
- 06 "being stabbed"
- 07 "being mugged or threatened with a weapon, or experienced a break-in or robbery"
- 08 "being raped or sexually assaulted by a relative"
- 09 "being raped or sexually assaulted by someone @Bnot@B related to you"
- 10 "being in a natural disaster like a fire, flood, earthquake, tornado, mudslide or hurricane"
- 11 "learning you had been exposed to radiation, dioxin, or any other dangerous materials"
- 12 "experiencing an unexpected, sudden death of a close friend or relative"
- 13 "being held captive, tortured, or kidnapped"
- 14 "being diagnosed with a life-threatening illness"
- 15 "being in a serious accident"
- 16 "seeing someone being seriously injured or killed"
- 17 "unexpectedly discovering a dead body"
- 18 "learning that any of these terrible things had happened to a close friend or relative when you were not there"
- 19 "having other experiences that were terrible, frightening, or horrible"

**PT2** **NO LABEL**

How old were you when ^lcfillb1?

Question Type: 1..50

Logic after:

ALLOW RANGE 1-50.

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE.

-----  
Logic before:

Fill All (EVENT) WITH ANSWER TO PT1bEVENT

**PT3** **NO LABEL**

After ^lcfillb1 did you keep thinking about it over and over when you didn't want to?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

-----  
**PT4** **NO LABEL**

Did you keep having bad dreams or nightmares about it? (^lcfillb2)

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

if PT2, PT3 and PT4 all =RF ask PT13; Else continue

---

**PT5** NO LABEL

Did you ever suddenly feel as though you were experiencing it all over again? (^lcfillb2)

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF 3 RF RESPONSES AT PT2-PT5 ASK PT13; ELSE CONTINUE

---

**PT6** NO LABEL

Did being reminded of it or being in a similar situation make you very upset or anxious? (^lcfillb2)

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF 3 RF RESPONSES AT PT2-PT6 ASK PT13; ELSE CONTINUE

---

**PT7** NO LABEL

Did you notice that your heart would pound, you would sweat, or become physically ill when you were reminded of it? (^lcfillb2)

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF THERE ARE ZERO "YES" ANSWERS CODED IN PT3 - PT7, ASK PT9.

---

**PT8A** NO LABEL

Did the period when you were having these reactions to ^lcfillb2 last for a month or longer?

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

Logic after:

IF PT8A=NO, DK, OR RF, ASK PT9.

---

**PT8B** NO LABEL

In the last 12 months, has there been a month or longer when you had some of those problems because of ^lcfillb2?

@G@BREFER R TO THE 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**PT9** NO LABEL

After ^lcfillb1 did you try to avoid thinking or talking about it?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF 3 RF RESPONSES AT PT2-PT9 ASK PT13; ELSE CONTINUE

---

**PT10** **NO LABEL**

Did you stay away from certain places, people, or activities to avoid being reminded of it? (^lcfillb2)

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**PT11** **NO LABEL**

Did you have amnesia for it - that is, forget all or part of it?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF PT11=NO, DK, or RF ASK PT12.

---

**PT11A** **NO LABEL**

Was this because you were injured or unconscious?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**PT12** **NO LABEL**

After ^lcfillb1 did you lose interest in activities that were once important or enjoyable?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**PT13** **NO LABEL**

Did you begin to feel more isolated or distant from other people?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**PT14** **NO LABEL**

After it, did you find it more difficult to have love or affection for other people?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

---

**PT15** **NO LABEL**

Did you begin to feel that there was no point in planning for the future?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

*Logic after:*

IF THERE ARE 3 OR MORE YES ANSWERS CODED IN PT9 - PT15, CONTINUE; ELSE ASK

---

**PT16A** **NO LABEL**

Was there a month or longer when you would have these feelings or behaviors because of ^lcfillb2?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

*Logic after:*

IF PT16A=NO, DK, or RF ASK PT17.

---

**PT16B** **NO LABEL**

Was there a month or more in the last 12 months when ^lcfillb2 made you act or feel in those ways?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**PT17** **NO LABEL**

After this experience was over, were you having more trouble than usual falling asleep or staying asleep?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**PT18** **NO LABEL**

Did you become more irritable or short-tempered?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**PT19** **NO LABEL**

Were you having more trouble than usual keeping your mind on what you were doing?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**PT20** **NO LABEL**

After it, did your concern about danger increase, and did you become much more careful than

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**PT21** **NO LABEL**

Did you become jumpy or get easily startled by ordinary noises or movements?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*



IF THERE ARE LESS THAN 2 YES RESPONSES CODED IN PT17 - PT21, ASK PT23; ELSE CONTINUE.

---

**Logic before:**

{DISPLAY AT PT22A LIST PT22A. LIST PT22A SHOULD SHOW ALL YES RESPONSES IN PT17-PT21.

USE THE FOLLOWING FILLS FOR DISPLAY LIST PT22A:

PT17= "you were having more trouble than usual falling asleep or staying asleep"

PT18= "you became more irritable or short-tempered"

PT19= "you were having more trouble than usual keeping your mind on what you were doing"

PT20= "your concern about danger increased, and you became much more careful than before"

PT21= "you became jumpy or were easily startled by ordinary noises or movements"

**PT22A** **NO LABEL**

After ^lcfillb1 did you have a period of more than a month when:

^LISTPT22A

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF PT22A=NO, DK, OR RF ASK PT23.

---

**Logic before:**

IF NONE OF PT3 - PT21 = YES, GO TO NEXT SECTION - ENVIRONMENT.

**PT22B** **NO LABEL**

In the last 12 months, has there been a month or more when you had some of these problems because of ^lcfillb2?

@G@BREFER R TO THE 12 MONTH REFERENCE PERIOD ON CALENDAR. @G@B

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

---

**PT23** **NO LABEL**

Did you tell a doctor about the feelings or behaviors you were having after having experienced this (^lcfillb2)?

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

{IF PT23=YES, SKIP TO PT23d. IF NO, DK, OR RF, CONTINUE TO PT23A1.

{DISPLAY PT23 LIST AS NOTED THROUGH REST OF SECTION. LIST PT23 SHOULD SHOW ALL YES

RESPONSES IN PT3-PT21. USE THE FOLLOWING FILLS FOR DISPLAY LIST PT23:

PT3= "you kept thinking about it over and over when you didn't want to"

PT4= "having bad dreams or nightmares about it"

PT5= "suddenly feeling as though you were experiencing it all over again"

PT6= "being reminded of it or being in a similar situation made you very upset or anxious"

PT7= "your heart pounding, you sweating, or becoming physically ill when you were reminded of it"

PT9= "avoiding thinking or talking about it"

PT10= "staying away from certain places, people, or activities to avoid being reminded of it"  
PT11= "having amnesia"  
PT12= "losing interest in activities that were once important or enjoyable"  
PT13= "feeling more isolated or distant from other people"  
PT14= "finding it more difficult to have love or affection for other people"  
PT15= "feeling that there was no point in planning for the future"  
PT17= "having more trouble than usual falling asleep or staying asleep"  
PT18= "becoming more irritable or short-tempered"  
PT19= "having more trouble than usual keeping your mind on what you were doing"  
PT20= "your concern about danger increasing, and you becoming much more careful than before"

---

**Logic before:**

DISPLAY LIST PT23

**PT23a1** **NO LABEL**

Did you tell any professional about any of these feelings or behaviors?

@/@/^LISTPT23@/@/

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

{If PT23 or PT23a1 = no, skip to PT23a2.}

---

**Logic before:**

If PT23 and PT23a1 both = no, skip to PT23h.

**PT23d** **NO LABEL**

What did the doctor say was causing these feelings or behaviors?

**Question Type:** TCause

Nerves 1 NERVES/STRESS/ANXIETY/DEPRESSION/MENTAL ILLNESS

Drugs 2 MEDICATION/DRUGS/ALCOHOL

Illness 3 PHYSICAL ILLNESS/INJURY

NoDiagnosis 4 NO DEFINITE DIAGNOSIS

---

**PT23g** **NO LABEL**

Did the doctor find anything abnormal by an exam, test or x-ray?

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

---

**Logic before:**

DISPLAY LIST PT23

**PT23a2** **NO LABEL**

Did you take medication for these feelings or behaviors @/@/^LISTPT23@/@/

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

---

**Logic before:**

DISPLAY LIST PT23

**PT23a3** **NO LABEL**

Did these feelings or behaviors interfere with your life or activities a lot?

@/@/^LISTPT23 @/@/

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

Logic before:

DISPLAY LIST PT23

**PT23b** NO LABEL

Were the feelings or behaviors @Bever@B the result of physical illness or injury?

@/@/^LISTPT23 @/@/

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

---

Logic before:

DISPLAY LIST PT23

**PT23c** NO LABEL

Were the feelings or behaviors @Bever@B the result of medication, drugs, or alcohol?

@/@/^LISTPT23 @/@/

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:

If PT23 and PT23a1 both = no, skip to PT24.

---

Logic before:

DISPLAY LIST PT23

Before Logic: Ask PT23h if PT23b =Yes

**PT23h** NO LABEL

Were the feelings or behaviors @Balways@B the result of physical illness or injury?

@/@/^LISTPT23 @/@/

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:

{IF PT23h=YES, SKIP TO PT24.}

---

Logic before:

DISPLAY LIST PT23

Before logic: Ask PT23i if both PT23b and PT23c =YES

**PT23i** NO LABEL

When it was not due to physical illness or injury, was it @Balways@B the result of medication, drugs, or alcohol?

^LISTPT23

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:

{IF NO, DK, RF, OR YES, SKIP TO PT24.}

---

**Logic before:**

DISPLAY LIST PT23

Before Logic: Ask PT23j if PT23c=YES or PT23d=2

**PT23j**

**NO LABEL**

Were these feelings or behaviors @Balways@B the result of medication, drugs, or alcohol?

^LISTPT23

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

{IF PT23j=YES, SKIP TO NEXT SECTION - ENVIRONMENT.}

---

**Logic before:**

DISPLAY LIST PT23

Before Logic: Ask PT23f if both PT23b and PT23c=Yes

**PT23f**

**NO LABEL**

When these feelings or behaviors were not due to medication, drugs, or alcohol, were they @Balways@B the result of physical illness or injury?

@/@/ ^LISTPT23 @/@/

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF PT23=NO, DK OR RF ASK PT23h.

---

**PT24**

**NO LABEL**

Did the feelings or behavior caused by ^lcfillb2 result in difficulties for you with family, friends, or work at any time in the last 12 months?

@G@BREFER R TO THE 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF PT24=YES, ASK PT24B.

---

**PT24A**

**NO LABEL**

Did the feelings or behavior caused by ^lcfillb2 @Bever@B result in difficulties for you with family, friends, or work?

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF PT24A=NO, DK, or RF ASK PT25\_Num .

---

**PT24B** **NO LABEL**

Did the feelings or behavior caused by ^lcfillb2 ever result in @Bserious@B difficulties for you with family, friends, or work for a @Bmonth@B or longer?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

*Logic before:*

DISPLAY LIST PT23

**PT25\_NUM** **NO LABEL**

How soon after ^lcfillb1 did you first have one of the problems we talked about, like:

^LISTPT23

@G@BFIRST ENTER THE NUMBER@G@B

@G@B IF ON THE SAME DAY, CODE 0@G@B

*Question Type:* 0..365

*Logic after:*

ALLOW RANGE 0-365

{IF PT25\_NUM=0, DK/RF ASK PT26\_NUM; ELSE CONTINUE}

---

**PT25\_UNIT** **NO LABEL**

@GNEXT ENTER A UNIT@G

*Question Type:* TUNITDUR

Days 1 DAYS  
Wks 2 WEEKS  
Mnths 3 MONTHS  
Yrs 4 YEARS

---

**PT26\_NUM** **NO LABEL**

How long did these reactions to ^lcfillb2 last?

@B@GIF R REPORTS REACTIONS ARE ONGOING THEN ASK R TO REPORT TIME SINCE FIRST STARTED UNTIL NOW@G@B

@G@BFIRST ENTER THE NUMBER@G@B

*Question Type:* 0..365

*Logic after:*

ALLOW RANGE 0-365

IF PT26\_NUM=0, DK/RF ASK PT27AGEREC; ELSE CONTINUE

---

**PT26\_UNIT** **NO LABEL**

@GNEXT ENTER A UNIT@G

*Question Type:* TUNITDUR

Days 1 DAYS  
Wks 2 WEEKS  
Mnths 3 MONTHS

Yrs

4 YEARS

---

**PT27AgeRec**

**NO LABEL**

How old were you the last time you had any of these problems as a result of ^lcfillb2?

*Question Type:* 1..50

*Logic after:*

ALLOW RANGE 1-50.

ADD EDIT CHECK TO PREVENT ENTERING AN AGE GREATER THAN CURRENT AGE.

IF AGE ENTERED AT PT27AGEREC IS LESS THAN AGE ENTERED AT PT2 TRIGGER EDIT CHECK THAT READS: "AGE OF LAST OCCURRENCE CANNOT BE LESS THAN AGE WHEN EVENT OCCURRED. PROBE TO CORRECT AGE AT EITHER PT27AGEREC OR PT2

IF PT23AgeRec= CURRENT AGE/CURRENT AGE-1, CONTINUE; ELSE, ASK PT27A

---

**PT27Rec**

**NO LABEL**

Was it within the past month?

@G@BREFER R TO THE 1 MONTH REFERENCE PERIOD ON CALENDAR@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF PT27AgeRec = PT2 OR 1 YEAR GREATER, ASK PT28; ELSE ASK PT27A.

---

*Logic before:*

Create lcfillb3 and USE TEXT BELOW TO FILL FOR REMAINDER OF SECTION BASED ON RESPONSE CHOSEN IN PT1Bevent:

- 01 "your captivity or torture in combat"
- 02 "your combat wound"
- 03 "your witnessing of someone being seriously injured or killed in combat"
- 04 "your discovery of a dead body in combat"
- 05 "your shooting"
- 06 "your stabbing"
- 07 "your experience of a mugging or threat with a weapon, or experience of a break-in or robbery"
  
- 08 "your rape or sexual assaulted by a relative"
- 09 "your rape or sexual assaulted by someone @Bnot@B related to you"
- 10 "your experience of a natural disaster like a fire, flood, earthquake, tornado, mudslide or hurricane"
- 11 "your exposure to radiation, dioxin, or any other dangerous materials"
- 12 "the unexpected, sudden death of a close friend or relative"
- 13 "you were captivity, torture, or kidnapping"
- 14 "your diagnosis with a life-threatening illness"
- 15 "your serious accident"
- 16 "your witnessing of someone being seriously injured or killed"
- 17 "the unexpected discovery of a dead body"
- 18 "your knowledge of any of these terrible things had happened to a close friend or relative in your absence"
- 19 "your other experiences that were terrible, frightening, or horrible"

**PT27A**

**NO LABEL**

Between the age ^lcfillpt2 when ^lcfillb3 occurred and ^lcfillPt27 when you last had problems because of it, was there at least a full year when ^lcfillb2 did not cause you any of these problems?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:

IF PT27Rec = "YES" GO TO NEXT SECTION - ENVIRONMENT: ELSE CONTINUE

---

**PT28**

**NO LABEL**

Was there any time in the last year when you wanted to talk to a doctor or health professional about any of the feelings or behaviors caused by ^\cfillb2?

@G@BREFER R TO THE 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:

IF PT28=NO, DK, OR RF GO TO NEXT SECTION - ENVIRONMENT.

---

**PT28A**

**NO LABEL**

Did you do it?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:

BEGIN NEXT SECTION -ENVIRONMENT

---

**PT\_END**

**NO LABEL**

@GINTERVIEWER - END OF POST TRAUMATIC STRESS DISORDER SECTION. @G

@/@/@GPRESS 1 TO CONTINUE@G

Question Type: Tnext

NextScreen 1 PRESS 1 TO CONTINUE

*Environment*

---

**EN1**

**NO LABEL**

Did you live with both of your biological parents until you were sixteen?

Question Type: TYESNOCAPS

Yes 1 YES

No 2 NO

Logic after:

IF EN1=YES ASK EN3; Else continue.

---

**EN2**

**NO LABEL**

Why didn't you live with your biological parents? (Did your biological mother or father die, were your parents separated or divorced, or was there some other reason?)

Question Type: TRNOTLIVE

EN2\_1 1 MOTHER DIED

EN2\_2 2 FATHER DIED

EN2\_3 3 PARENTS SEPARATED/DIVORCED

EN2\_4 4 PARENTS NEVER LIVED TOGETHER

EN2_5	5 ADOPTED
EN2_6	6 WENT TO BOARDING SCHOOL
EN2_7	7 FOSTER CARE
EN2_8	8 LEFT HOME BEFORE AGE 16
EN2_9	9 OTHER (SPECIFY)

*Logic after:*

IF EN2= EN2\_9, ASK EN2\_Specify; ELSE ASK EN3.

---

**EN2\_Specify** **NO LABEL**

What was this other reason?

*Question Type:* string[250]

*Logic after:*

ALLOW 250 CHARACTERS

---

**EN3** **NO LABEL**

@G@BREFER R TO AGE 16 AND BEFORE ON TIMELINE@G@B

Up until you were sixteen, were @Byou@B ever away from home for six months or longer either in foster care, with other relatives, in a boarding school, hospital, juvenile detention center, or elsewhere?

@G@BIF R VOLUNTEERS "RETURNED HOME ON WEEKENDS" OR OTHER OCCASIONS

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF EN3=NO, DK OR RF ASK EN4; ELSE CONTINUE

---

**EN3A** **NO LABEL**

Where did you go?

*Question Type:* TWHEREGO

EN3a1 1 Living with other relatives

EN3a2 2 Boarding school

EN3a3 3 Hospital

EN3a4 4 Juvenile detention center

EN3a6 5 Other

*Logic after:*

IF EN3A=EN3a6, ASK EN3a\_Specify; ELSE ASK EN3b.

---

**EN3a\_Specify** **NO LABEL**

What was this other place?

*Question Type:* STRING[250]

---

**EN3b** **NO LABEL**

How old were you the first time you went away?

*Question Type:* STRING[16]

---

**EN3c\_num** **NO LABEL**

Altogether, how many months or years were you away from home up until you were sixteen?



@G@B FIRST ENTER A NUMBER @G@B

*Question Type:* 0..999

*Logic after:*

IF EN3c\_num = DK/RF ASK DP3A1; ELSE CONTINUE.

---

**EN3d\_Unit** **NO LABEL**

@G@B NEXT ENTER A UNIT @G@B

*Question Type:* TUNIT2, nodk,norf, noempty

*Logic after:*

DO NOT ALLOW DK/RF OR EMPTY RESPONSE.

---

**EN4** **NO LABEL**

Who was the male head of your household for most of your childhood?

@G@B IF R SAYS "FATHER", PROBE: "Was that your biological father, step-father, adoptive father or someone else?" @G@B

@G@B IF R SAYS IT CHANGED, PROBE: "Who was the male head of your household for most of the time before you turned 17?"

Who was the male head of your household for most of your childhood?

*Question Type:* TMALEHH

Bio	1 BIOLOGICAL FATHER
Adopt	2 ADOPTIVE FATHER
Step	3 STEP-FATHER (SPOUSE/PARTNER OF MOTHER)
Other	4 OTHER
None	5 NO MALE IN HOUSE

*Logic after:*

IF EN4=NO, DK, OR RF ASK TO EN6; IF EN4=Other, ASK EN4\_Specify; ELSE ASK EN4A.

---

**EN4\_Specify** **NO LABEL**

@g@B Please specify who was the male head of household @g@B

*Question Type:* STRING[80]

---

**EN4A** **[ DM16\_Help ] NO LABEL**

How many years of school did he complete?

*Question Type:* 0..24

*Logic after:*

IF EN4A = DK ASK EN4A1; ELSE ASK EN4A2

---

**EN4A1** **NO LABEL**

Did he finish high school?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

*Logic after:*

IF EN4A1=NO, DK, OR RF ASK EN5; ELSE CONTINUE

---

**EN4A2** **NO LABEL**

Did he attend college?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**EN5** **NO LABEL**

How much of your childhood did the male head of your household either work @Bfor pay@B or work in a family business? Would you say all of the time, most, some, a little, or not at all?

*Question Type:* THOWMUCH2

ALL 1 ALL  
MOST 2 MOST  
SOME 3 SOME  
LITTLE 4 A LITTLE  
NOTATALL 5 NOT AT ALL

---

**EN6** **NO LABEL**

Who was the female head of your household for most of your childhood?

@G@BIF R SAYS "MOTHER", PROBE: "Was that your biological mother, step-mother, adoptive mother or someone else?" @G@B

*Question Type:* TFEMALEHH

Bio 1 BIOLOGICAL MOTHER  
Adopt 2 ADOPTIVE MOTHER  
Step 3 STEP-MOTHER(SPOUSE/PARTNER OF FATHER)  
Other 4 OTHER  
NoFe 5 NO FEMALE IN HOUSE

*Logic after:*

If No, DK or RF ask EN8; IF EN6=Other, ASK EN6; ELSE ASK EN6A

---

**EN6\_Specify** **NO LABEL**

@g@BPlease specify who was the female head of household@g@B

*Question Type:* string[80]

---

**EN6A** **NO LABEL**

How many years of school did she complete?

*Question Type:* 0..24

*Logic after:*

IF EN6A = DK, ASK EN6A1; ELSE ASK EN6A2

---

**EN6A1** **NO LABEL**

Did she finish high school?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF EN6A1=NO, DK, OR RF ASK EN7; ELSE CONTINUE

---

**EN6A2** **NO LABEL**

Did she attend college?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**EN7** **NO LABEL**

How much of your childhood did the female head of your household either work @Bfor pay@B or work in a family business? Would you say all of the time, most, some, a little or not at all?

*Question Type:* THOWMUCH2

ALL	1 ALL
MOST	2 MOST
SOME	3 SOME
LITTLE	4 A LITTLE
NOTATALL	5 NOT AT ALL

---

**EN8** **NO LABEL**

During your childhood and adolescence, was there ever a period of six months or more when your family received money from government assistance programs like welfare, Aid to Families with Dependent Children, General Assistance, or Temporary Assistance for Needy Families?

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

*Logic after:*

IF EN8=NO, DK, OR RF ASK EN9; ELSE CONTINUE.

---

**EN8A** **NO LABEL**

@B@GREFER R TO AGES 0-18 ON TIMELINE@G@B

About how many years between the time you were born and the time you turned 18 did your family receive money from a government assistance program? @G@BIF LESS THAN 1 YEAR, CODE 1 YEAR@G@B

*Question Type:* 1..18

---

**EN9** **NO LABEL**

What woman spent the most time raising you?

*Question Type:* TWHORAISED

Bio	1 BIOLOGICAL MOTHER
Adopt	2 ADOPTIVE MOTHER
Step	3 STEPMOTHER
Foster	4 FOSTER MOTHER
OtherFMR	5 OTHER FEMALE REL.
Nanny	6 NANNY/BABYSITTER
NoFem	7 NO FEMALE
OtherFMS	8 OTHER

*Logic after:*

IF EN9=7, DK/RF ASK EN12; IF EN9=Other, ASK EN9\_Specify; ELSE ASK EN10.

---

**EN9\_SPECIFY** **NO LABEL**

@G@BPLEASE SPECIFY THE WOMAN WHO RAISED R@G@B

*Question Type:* string[80]

---

**EN10** **NO LABEL**

How emotionally close were you with her while you were growing up; would you say very close, somewhat, not very, or not at all?

*Question Type:* TCLOSE

Very	1 VERY
Somewhat	2 SOMEWHAT
Notvery	3 NOT VERY
Notatall	4 NOT AT ALL

---

**EN11A** **NO LABEL**

How much love and affection did she give you; would you say a lot, some, a little, or none at all?

*Question Type:* TAMT

LOT	1 A LOT
Some	2 SOME
Alittle	3 A LITTLE
None	4 NONE AT ALL

---

**EN11B** **NO LABEL**

How much effort did she put into watching over you and making sure you had a good upbringing; would you say a lot, some, a little, or none at all?

*Question Type:* TAMT

LOT	1 A LOT
Some	2 SOME
Alittle	3 A LITTLE
None	4 NONE AT ALL

---

**EN11C** **NO LABEL**

How much did she stop you from doing the things that other kids your age were allowed to do; would you say a lot, some, a little, or not at all?

*Question Type:* TSTOP

LOT	1 A LOT
Some	2 SOME
Alittle	3 A LITTLE
Notatall	4 NOT AT ALL

---

**EN11D** **NO LABEL**

How strict was she with her rules for you; would you say a lot, some, a little, or not at all?

*Question Type:* TSTOP

LOT	1 A LOT
Some	2 SOME
Alittle	3 A LITTLE
Notatall	4 NOT AT ALL

---

**EN12** **NO LABEL**

What man spent the most time raising you?

*Question Type:* TMALERAISED

Bio	1 BIOLOGICAL FATHER
Adopt	2 ADOPTIVE FATHER
Step	3 STEPFATHER
Foster	4 FOSTER FATHER
OtherMR	5 OTHER MALE REL.

Nanny	6 NANNY/BABYSITTER
NoMan	7 NO MAN
Other	8 OTHER

**Logic after:**

IF EN12=7, DK, OR RF ask EN15; IF EN12=OTHER ASK EN12\_Specify; ELSE SKIP TO EN13.

-----

**EN12\_Specify** **NO LABEL**

@G@BPLEASE SPECIFY THE OTHER MAN WHO RAISED R@G@B

*Question Type:* String[80]

-----

**EN13** **NO LABEL**

How emotionally close were you with him while you were growing up; would you say very close, somewhat, not very, or not at all?

*Question Type:* TCLOSE

Very	1 VERY
Somewhat	2 SOMEWHAT
Notvery	3 NOT VERY
Notatall	4 NOT AT ALL

-----

**EN14A** **NO LABEL**

How much love and affection did he give you; would you say a lot, some, a little, or none at all?

*Question Type:* TAMT

LOT	1 A LOT
Some	2 SOME
Alittle	3 A LITTLE
None	4 NONE AT ALL

-----

**EN14B** **NO LABEL**

How much effort did he put into watching over you and making sure you had a good upbringing , would you say a lot, some, a little, or none at all?

*Question Type:* TAMT

LOT	1 A LOT
Some	2 SOME
Alittle	3 A LITTLE
None	4 NONE AT ALL

-----

**EN14C** **NO LABEL**

How much did he stop you from doing the things that other kids your age were allowed to do; would you say a lot, some, a little, or not at all?

*Question Type:* TSTOP

LOT	1 A LOT
Some	2 SOME
Alittle	3 A LITTLE
Notatall	4 NOT AT ALL

-----

**EN14D** **NO LABEL**

How strict was he with his rules for you; would you say a lot, some, a little, or not at all?

*Question Type:* TSTOP

LOT	1 A LOT
-----	---------

Some	2 SOME
Alittle	3 A LITTLE
Notatall	4 NOT AT ALL

---

**EN15** **NO LABEL**

How many different schools did you attend up to and including high school?

*Question Type:* 0..100

*Logic after:*

IF EN15 = "1" OR "2", SKIP TO EN18.

---

**EN16** **NO LABEL**

Some school systems have one school for kindergarten through eighth grade, while other systems have separate middle schools or junior high schools. Did your school system have a middle school or junior high school?

@G@BIF R WAS IN MORE THAN ONE SCHOOL SYSTEM, ONE WITH MIDDLE SCHOOL AND ONE WITHOUT, CODE "YES".@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF EN16=NO, DK/RF Ask EN18; Else continue.

---

**EN17** **NO LABEL**

Which grades were in this middle school or junior high school?

@G@BCODE ALL THAT APPLY@G@B

*Question Type:* Set of TGRADESJ

*Logic after:*

allow code all that apply

---

**EN18** **NO LABEL**

What was your religion growing up?

@G@BPRESS ENTER TO DISPLAY RELIGION TABLE@G@B

*Question Type:* TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

---

**EN18R** **NO LABEL**

*Question Type:* Set OF TRELIGION

---

**EN18ProtestantSpec** **NO LABEL**

@G@BIF NEC: PROBE "What other kind of Protestant?"@G@B

*Question Type:* string[80]

*Logic after:*

IF 00 ENSORSED ASK EN20; IF 39 ENDORSED "ASK EN18Protestant Specify; IF ONLY 71 ENDORSED ASK EN20; IF 80 ENDORESED ASK EN18Other\_Specify: else ask EN19

---

**EN18Other\_Specify**      **NO LABEL**

@B@GIF NEC: PROBE "What other kind of Religion?"@G@B

*Question Type:*      string[80]

---

**EN19**      **NO LABEL**

How important was religion in your life when you were growing up; would you say very important, somewhat, not very, or not at all important?

*Question Type:*      THOWIMP

Very	1 VERY IMPORTANT
Somewhat	2 SOMEWHAT IMPORTANT
Notvery	3 NOT VERY IMPORTANT
Notatall	4 NOT AT ALL IMPORTANT

---

**EN20**      **NO LABEL**

Were you raised mostly in a large city, suburbs of a large city, a small city, a town or village, or in a rural area?

*Question Type:*      TRaised

Lgcity	1 LARGE CITY
Suburbs	2 SUBURBS
Smcity	3 SMALL CITY
Town	4 TOWN/VILLAGE
Rural	5 RURAL AREA
Moved	6 MOVED AROUND

---

**EN21**      **NO LABEL**

How many times while you were growing up did you move to a totally new neighborhood or town?  
@B@GIF R REPORTS 100 OR MORE TIMES CODE 99@G@B

*Question Type:*      0..99

---

**EN22**      **NO LABEL**

Now I have some questions about smoking and pregnancy. Did your mother smoke cigarettes during her pregnancy with you?

*Question Type:*      TYESNOCAPS

Yes	1 YES
No	2 NO

*Logic after:*

{IF DM1=1(MALE) ASK EN24; IF TS1\_1 = NO OR IF DM14=0 ASK EN24; ELSE CONTINUE}

---

**EN23**      **NO LABEL**

Did you smoke cigarettes at all during any of your pregnancies?

*Question Type:*      TYESNOCAPS

Yes	1 YES
No	2 NO

---

**EN24\_INTRO**      **NO LABEL**

The next questions are about smoking in your family before you were 18.

@B@GREFER R TO AGE 18 AND BEFORE ON TIMELINE@G@B

Question Type: TNEXT  
NextScreen 1 PRESS 1 TO CONTINUE

---

**EN24** **NO LABEL**

Besides yourself, before you were 18 years old, did anyone who lived in your household smoke cigarettes?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF EN24=NO, DK OR RF ASK EN25; ELSE CONTINUE

---

**EN24a** **NO LABEL**

@G@BCHECK ALL THAT APPLY; CLARIFY IF BIOLOGICAL/ADOPTIVE/STEP/FOSTER MOTHER OR FATHER@G@B

Question Type: Set of TWHOSMK

Logic after:  
Allow select all that apply  
ASK EN24B11 IF EN24A=1; ELSE GO TO EN24B12

---

**EN24b11** **NO LABEL**

Did your mother quit smoking before you were 18?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
ASK EN24B12 IF EN24A=2; ELSE GO TO EN24B13

---

**EN24b12** **NO LABEL**

Did your father quit smoking before you were 18?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
ASK EN24B13 IF EN24A=3; ELSE GO TO EN24B14

---

**EN24b13** **NO LABEL**

Did your adoptive/foster mother quit smoking before you were 18?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
ASK EN24B14 IF EN24A=4; ELSE GO TO EN24B15

---

**EN24b14** **NO LABEL**

Did your adoptive/foster father quit smoking before you were 18?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO



*Logic after:*

ASK EN24B15 IF EN24A=5; ELSE GO TO EN24B16

---

**EN24b15** **NO LABEL**

Did your stepmother quit smoking before you were 18?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

ASK EN24B16 IF EN24A=6; ELSE GO TO EN24B21

---

**EN24b16** **NO LABEL**

Did your stepfather quit smoking before you were 18?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

ASK EN24B21 IF EN24A=11; ELSE GO TO EN24B22

---

**EN24b21** **NO LABEL**

Did your grandparent(s) quit smoking before you were 18?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

ASK EN24B22 IF EN24A=12; ELSE GO TO EN24B23

---

**EN24b22** **NO LABEL**

Did your other relative(s) quit smoking before you were 18?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

ASK EN24B23 IF EN24A=13; ELSE GO TO EN24B24

---

**EN24b23** **NO LABEL**

Did your spouse quit smoking before you were 18?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

ASK EN24B24 IF EN24A=14; ELSE GO TO EN24C1

---

**EN24b24** **NO LABEL**

Did the unrelated person(s) quit smoking before you were 18?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

ASK EN24C1 IF EN24A=7; ELSE GO TO EN24C2

-----  
**EN24c1**

**NO LABEL**

How many older brothers smoked before you were 18?

*Question Type:* 1..20

*Logic after:*

Ask EN24C2 IF EN24A=7; ELSE GO TO EN24C3  
-----

**EN24c2**

**NO LABEL**

How many older sisters smoked before you were 18?

*Question Type:* 1..20

*Logic after:*

Ask EN24C3 IF EN24A=9; ELSE GO TO EN24C4  
-----

**EN24c3**

**NO LABEL**

How many younger brothers smoked before you were 18?

*Question Type:* 1..20

*Logic after:*

Ask EN24C4 IF EN24A=9; ELSE GO TO EN24d1  
-----

**EN24c4**

**NO LABEL**

How many younger sisters smoked before you were 18?

*Question Type:* 1..20

*Logic after:*

Ask EN24D1 IF EN24C1=1-20; Else go to EN24d2  
-----

**EN24d1**

**NO LABEL**

How many older brothers quit smoking before you were 18?

*Question Type:* 0..20

*Logic after:*

{CREATE AND EDIT CHECK TO PREVENT ENTERING A NUMBER AT EN24d1 THAT IS GREATER THAN NUMBER ENTERED AT EN24C1; EDIT CHECK SHOULD READ "NUMBER QUIT CAN NOT BE GREATER THAN NUMBER WHO SMOKED"}  
-----

*Logic before:*

Ask EN24D2 IF EN24C2 = 1-20; Else go to EN24d3

**EN24d2**

**NO LABEL**

How many older sisters quit smoking before you were 18?

*Question Type:* 0..20

*Logic after:*

CREATE AND EDIT CHECK TO PREVENT ENTERING A NUMBER AT EN24d2 THAT IS GREATER THAN NUMBER ENTERED AT EN24C2; EDIT CHECK SHOULD READ "NUMBER QUIT CAN NOT BE GREATER THAN NUMBER WHO SMOKED"  
-----

*Logic before:*

Ask EN24D3 IF EN24C3= 1-20; Else go to EN24d4

**EN24d3**

**NO LABEL**

How many younger brothers quit smoking before you were 18?

*Question Type:* 0..20

*Logic after:*

CREATE AND EDIT CHECK TO PREVENT ENTERING A NUMBER AT EN24d3 THAT IS GREATER THAN NUMBER ENTERED AT EN24C3; EDIT CHECK SHOULD READ "NUMBER QUIT CAN NOT BE GREATER THAN NUMBER WHO SMOKED"

---

**Logic before:**

Ask EN24D4 IF EN24C4=1-20; Else go to EN25

**EN24d4**

**NO LABEL**

How many younger sisters quit smoking before you were 18?

**Question Type:** 0..20

**Logic after:**

CREATE AND EDIT CHECK TO PREVENT ENTERING A NUMBER AT EN24d4 THAT IS GREATER THAN NUMBER ENTERED AT EN24C4 EDIT CHECK SHOULD READ "NUMBER QUIT CAN NOT BE GREATER THAN NUMBER WHO SMOKED"

---

**EN25**

**NO LABEL**

@G@BREFER R TO THE AGE 18 AND BEFORE ON TIMELINE@G@B

Before you were 18 years old, did any close relatives NOT living in your household smoke

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

IF EN25=NO, DK OR RF ASK EN28\_INTRO; ELSE CONTINUE

---

**EN25a**

**NO LABEL**

Who was this?

@G@BCHECK ALL THAT APPLY; CLARIFY IF BIOLOGICAL/ADOPTIVE/STEP/FOSTER MOTHER OR FATHER@G@B

**Question Type:** Set of TWHOSMK2

**Logic after:**

ASK EN25B11 IF EN25A=1; ELSE GO TO EN25B12

---

**EN25b11**

**NO LABEL**

Did your mother quit smoking before you were 18?

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

ASK EN25B12 IF EN25A=2; ELSE GO TO EN25B13

---

**EN25b12**

**NO LABEL**

Did your father quit smoking before you were 18?

**Question Type:** TYESNOCAPS

Yes 1 YES

No 2 NO

**Logic after:**

ASK EN25B13 IF EN25A=3; ELSE GO TO EN25B14

---

**EN25b13**

**NO LABEL**

Did your adoptive/foster mother quit smoking before you were 18?

**Question Type:** TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

ASK EN25B14 IF EN25A=4; ELSE GO TO EN25B15

---

**EN25b14** **NO LABEL**

Did your adoptive/foster father quit smoking before you were 18?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

ASK EN25B15 IF EN25A=5; ELSE GO TO EN25B16

---

**EN25b15** **NO LABEL**

Did your stepmother quit smoking before you were 18?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

ASK EN25B16 IF EN25A=6; ELSE GO TO EN25B21

---

**EN25b16** **NO LABEL**

Did your stepfather quit smoking before you were 18?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

ASK EN25B21 IF EN25A=11; ELSE GO TO EN25B22

---

**EN25b21** **NO LABEL**

Did your grandparent(s) quit smoking before you were 18?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

ASK EN25B22 IF EN25A=12; ELSE GO TO EN25B23

---

**EN25b22** **NO LABEL**

Did your other relative(s) quit smoking before you were 18?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

ASK EN25B23 IF EN25A=13; ELSE GO TO EN25B24

---

**EN25b23** **NO LABEL**

Did your spouse quit smoking before you were 18?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

ASK EN25B24 IF EN25A=14; ELSE GO TO EN25c1ASK EN25c1

---

**EN25b24**

**NO LABEL**

Did the unrelated person(s) quit smoking before you were 18?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

ASK EN25B24 IF EN25A=14; ELSE GO TO EN25c1

---

*Logic before:*

IF EN25A=7; ELSE GO TO EN25c2

**EN25c1**

**NO LABEL**

How many older brothers smoked before you were 18?

*Question Type:* 1..20

---

*Logic before:*

ASK EN25c2 IF EN25A=8; ELSE GO TO EN25c3

**EN25c2**

**NO LABEL**

How many older sisters smoked before you were 18?

*Question Type:* 1..20

---

*Logic before:*

ASK EN25c3 IF EN25A=9; ELSE GO TO EN25c4

**EN25c3**

**NO LABEL**

How many younger brothers smoked before you were 18?

*Question Type:* 1..20

---

*Logic before:*

ASK EN25c4 IF EN25A=10; ELSE GO TO EN25d1

**EN25c4**

**NO LABEL**

How many younger sisters smoked before you were 18?

*Question Type:* 1..20

---

*Logic before:*

Ask EN25d1 if EN25c1= 1-20; Else go to EN25d2

**EN25d1**

**NO LABEL**

How many older brothers quit smoking before you were 18?

*Question Type:* 0..20

*Logic after:*

CREATE AND EDIT CHECK TO PREVENT ENTERING A NUMBER AT EN25d1 THAT IS GREATER THAN NUMBER ENTERED AT EN25C1 EDIT CHECK SHOULD READ "NUMBER QUIT CAN NOT BE GREATER THAN NUMBER WHO SMOKED"

Ask EN25d2 if EN25c2=1-20; Else go to EN25d3

---

*Logic before:*

Ask EN25d2 if EN25c2=1-20; Else go to EN25d3

**EN25d2**

**NO LABEL**

How many older sisters quit smoking before you were 18?

Question Type: 0..20

Logic after:

CREATE AND EDIT CHECK TO PREVENT ENTERING A NUMBER AT EN25d2 THAT IS GREATER THAN NUMBER ENTERED AT EN25C2 EDIT CHECK SHOULD READ "NUMBER QUIT CAN NOT BE GREATER THAN NUMBER WHO SMOKED"

Ask EN25d3 if EN25c3=1-20; Else go to EN25d4

---

Logic before:

Ask EN25d3 if EN25c3=1-20; Else go to EN25d4

**EN25d3** **NO LABEL**

How many younger brothers quit smoking before you were 18?

Question Type: 0..20

Logic after:

CREATE AND EDIT CHECK TO PREVENT ENTERING A NUMBER AT EN25d3 THAT IS GREATER THAN NUMBER ENTERED AT EN25C3 EDIT CHECK SHOULD READ "NUMBER QUIT CAN NOT BE GREATER THAN NUMBER WHO SMOKED"

Ask EN25d4 if EN25c4=1-20; Else go to EN28\_Intro

---

Logic before:

Ask EN25d4 if EN25c4=1-20; Else go to EN28\_Intro

**EN25d4** **NO LABEL**

How many younger sisters quit smoking before you were 18?

Question Type: 0..20

Logic after:

CREATE AND EDIT CHECK TO PREVENT ENTERING A NUMBER AT EN25d4 THAT IS GREATER THAN NUMBER ENTERED AT EN25C4 EDIT CHECK SHOULD READ "NUMBER QUIT CAN NOT BE GREATER THAN NUMBER WHO SMOKED"

---

**EN28\_INTRO** **NO LABEL**

The next series of questions ask about your childhood during three phases: grades 1 through 6, grades 7 and 8, and high school.

@B@G PRESS ENTER TO CONTINUE @B@G

Question Type: TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

---

**EN28A1** **NO LABEL**

How many of your four best @Bmale friends@B smoked cigarettes during grades 1 – 6?

@G@B POINT TO AGES 5-11 ON TIMELINE @G@B

Question Type: TBMFSMK

_NONE	0 NONE
_ONE	1 ONE
_TWO	2 TWO
_THREE	3 THREE
_FOUR	4 FOUR
_DIDNTHAVE4	7 DIDN'T HAVE 4 BEST MALE FRIENDS

---

**EN28B1** **NO LABEL**

How many of your four best @Bmale friends@B smoked cigarettes during grades 7-8?  
@G@BPOINT TO AGES 12-13 ON TIMELINE@G@B

Question Type: TBMFSMK

_NONE	0 NONE
_ONE	1 ONE
_TWO	2 TWO
_THREE	3 THREE
_FOUR	4 FOUR
_DIDNTHAVE4	7 DIDN'T HAVE 4 BEST MALE FRIENDS

---

**EN28C1** **NO LABEL**

How many of your four best @Bmale friends@B smoked cigarettes during high school?  
@G@BPOINT TO AGES 14-18 ON TIMELINE@G@B

Question Type: TBMFSMK

_NONE	0 NONE
_ONE	1 ONE
_TWO	2 TWO
_THREE	3 THREE
_FOUR	4 FOUR
_DIDNTHAVE4	7 DIDN'T HAVE 4 BEST MALE FRIENDS

---

**EN29A1\_C1** **NO LABEL**

How many of your four best @Bfemale friends@B smoked cigarettes during grade 1-6?  
@G@BPOINT TO AGES 5-11 ON TIMELINE@G@B

Question Type: TBFFSMK

_NONE	0 NONE
_ONE	1 ONE
_TWO	2 TWO
_THREE	3 THREE
_FOUR	4 FOUR
_DIDNTHAVE4	7 DIDN'T HAVE 4 BEST FEMALE FRIENDS

---

**EN29B1** **NO LABEL**

How many of your four best @Bfemale friends@B smoked cigarettes during grade 7-8?  
@G@BPOINT TO AGES 12-13 ON TIMELINE@G@B

Question Type: TBFFSMK

_NONE	0 NONE
_ONE	1 ONE
_TWO	2 TWO
_THREE	3 THREE
_FOUR	4 FOUR
_DIDNTHAVE4	7 DIDN'T HAVE 4 BEST FEMALE FRIENDS

---

**EN29C1** **NO LABEL**

How many of your four best @Bfemale friends@B smoked cigarettes during high school?  
@G@BPOINT TO AGES 14-18 ON TIMELINE@G@B

Question Type: TBFFSMK

_NONE	0 NONE
_ONE	1 ONE
_TWO	2 TWO
_THREE	3 THREE

\_FOUR  
\_DIDNTHAVE4

4 FOUR  
7 DIDN'T HAVE 4 BEST FEMALE FRIENDS

---

**EN30A**

**NO LABEL**

During grades 1-6 how many times per year did you attend religious services?  
@G@BPOINT TO AGES 5-11 ON TIMELINE@G@B

Question Type: 0..365

---

**EN30B**

**NO LABEL**

During grades 7-8 how many times per year did you attend religious services?  
@G@BPOINT TO AGES 12-13 ON TIMELINE@G@B

Question Type: 0..365

---

**EN30C**

**NO LABEL**

During high school how many times per year did you attend religious services?  
@G@BPOINT TO AGES 14-18 ON TIMELINE@G@B

Question Type: 0..365

---

**EN31A1**

**NO LABEL**

During grades 1-6 were you involved in after school activities such as sports clubs or teams?  
@G@BPOINT TO AGES 5-11 ON TIMELINE@G@B

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**EN31B1**

**NO LABEL**

During grades 7-8 were you involved in after school activities such as sports clubs or teams?  
@G@BPOINT TO AGES 12-13 ON TIMELINE@G@B

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**EN31C1**

**NO LABEL**

During high school were you involved in after school activities such as sports clubs or teams?  
@G@BPOINT TO AGES 14-18 ON TIMELINE@G@B

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**EN31A2**

**NO LABEL**

During grades 1-6 were you involved in other after school activities such as organizations, clubs, groups?  
@G@BPOINT TO AGES 5-11 ON TIMELINE@G@B

Question Type: TYESNOCAPS

Yes 1 YES  
No 2 NO

---



**EN31B2** **NO LABEL**

During grades 7-8 were you involved in other after school activities such as organizations, clubs, groups?

@G@BPOINT TO AGES 12-13 ON TIMELINE@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**EN31C2** **NO LABEL**

During high school were you involved in other after school activities such as organizations, clubs, groups?

@G@BPOINT TO AGES 14-18 ON TIMELINE@G@B

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**EN32A** **NO LABEL**

In grades 1-6, were your grades: better than average, about average, or below average?

@G@BPOINT TO AGES 5-11 ON TIMELINE@G@B

*Question Type:* TGRADES

BetterAvg 1 BETTER THAN AVERAGE  
Average 2 ABOUT AVERAGE  
BelowAvg 3 BELOW AVERAGE

---

**EN32B** **NO LABEL**

In grades 7-8, were your grades: better than average, about average, or below average?

@G@BPOINT TO AGES 12-13 ON TIMELINE@G@B

*Question Type:* TGRADES

BetterAvg 1 BETTER THAN AVERAGE  
Average 2 ABOUT AVERAGE  
BelowAvg 3 BELOW AVERAGE

---

**EN32C** **NO LABEL**

In high school, were your grades: better than average, about average, or below average?

@G@BPOINT TO AGES 14-18 ON TIMELINE@G@B

*Question Type:* TGRADES

BetterAvg 1 BETTER THAN AVERAGE  
Average 2 ABOUT AVERAGE  
BelowAvg 3 BELOW AVERAGE

---

**EN33a** **NO LABEL**

When you were in grades 1 through 6, were you usually one of the younger kids in your classroom, one of the older kids in your classroom, or about average in terms of age.

@G@BPOINT TO AGES 5-11 ON TIMELINE@G@B

*Question Type:* TSCHOOLAGE

Younger	1 YOUNGER
Older	2 OLDER
Average	3 AVERAGE
VARIED	4 IT VARIED

---

**EN34a** **NO LABEL**

When you were in grades 1 through 6, overall, who in your household was most responsible for keeping track of your activities and whereabouts? Was it your mother, father, grandmother, or someone else?

*Question Type:* TRESPONSIBLE

Mother	1 MOTHER
Father	2 FATHER
Grandma	3 GRANDMOTHER
SomeoneElse	4 SOMEONE ELSE

---

**EN35A** **NO LABEL**

How often was there a specific time that you were expected to come home after school when you were in grades 1-6? Was it all of the time, most of the time, sometimes, hardly ever, or never?

*Question Type:* TAFTERSCHOOL

All	1 ALL THE TIME
Most	2 MOST TIMES
Some	3 SOMETIMES
HardlyEver	4 HARDLY EVER
NEVER	5 NEVER

---

**EN35B** **NO LABEL**

How often was there a specific time that you were expected to come home after school when you were in grades 7-8? Was it all of the time, most of the time, sometimes, hardly ever, or never?

@G@BPOINT TO AGES 12-13 ON TIMELINE@G@B

*Question Type:* TAFTERSCHOOL

All	1 ALL THE TIME
Most	2 MOST TIMES
Some	3 SOMETIMES
HardlyEver	4 HARDLY EVER
NEVER	5 NEVER

*Logic after:*

{CREATE FILLS CALLED lcfillct1 and lcfillct2 and fill as follows:

IF EN1=YES FILL lcfillct1 with "mother and father"

IF EN1=NO AND EN4=1, FILL lcfillct1 with "father"

IF EN1=NO AND EN4=2, FILL lcfillct1 with "adoptive father"

IF EN1=NO AND EN4=3 or 4, FILL "step-father"

IF EN1=NO AND EN4=5, FILL response to EN4\_specify

IF EN1=NO AND EN4=6 and EN6=1, FILL "mother"

IF EN1=NO AND EN4=6 and EN6=2, FILL "adoptive mother"

IF EN1=NO AND EN4=6 and EN6=3, FILL "step-mother"

IF EN1=NO AND EN4=6 and EN6=4, FILL response to EN6\_specify

ELSE DO NOT FILL lcfillct1

IF EN1=NO AND EN4= 1, 2, 3, or 4 and EN6=1, FILL lcfillct2 with "and mother"

IF EN1=NO AND EN4= 1, 2, 3, or 4 and EN6=2, FILL lcfillct2 with "and adoptive mother"

IF EN1=NO AND EN4= 1, 2, 3, or 4 and EN6=3, FILL lcfillct2 with "and step-mother"

IF EN1=NO AND EN4= 1, 2, 3, or 4 and EN6=4, FILL lcfillct2 with "and fill response to EN6\_specify"  
ELSE FILL lcfillct2 with "caretakers"}

-----  
**EN36A** **NO LABEL**

When you were in grades 1-6, how often would your ^lcfillct1 ^lcfillct2 know if you came home an hour late on weekends? Was it all of the time, most of the time, sometimes, hardly ever, or never?

*Question Type:* THOMELATE

All	1 ALL THE TIME
Most	2 MOST TIMES
Some	3 SOMETIMES
HardlyEver	4 HARDLY EVER
Never	5 NEVER
NotLate	7 DID NOT COME HOME LATE

-----

**EN36B** **NO LABEL**

When you were in grades 7-8, how often would your ^lcfillct1 ^lcfillct2 know if you came home an hour late on weekends? Was it all of the time, most of the time, sometimes, hardly ever, or never?

*Question Type:* THOMELATE

All	1 ALL THE TIME
Most	2 MOST TIMES
Some	3 SOMETIMES
HardlyEver	4 HARDLY EVER
Never	5 NEVER
NotLate	7 DID NOT COME HOME LATE

-----

**EN37A** **NO LABEL**

Were there some people your ^lcfillct1 ^lcfillct2 didn't allow you to be with (or play with) during grades 1-6?

@G@BPOINT TO AGES 5-11 ON TIMELINE@G@B

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

-----

**EN37B** **NO LABEL**

Were there some people your ^lcfillct1 ^lcfillct2 didn't allow you to be with (or play with) during grades 7-8?

@G@BPOINT TO AGES 12-13 ON TIMELINE@G@B

*Question Type:* TYESNOCAPS

Yes	1 YES
No	2 NO

-----

**EN38A** **NO LABEL**

When you were in grades 1-6, how often before you went out did you tell your ^lcfillct1 ^lcfillct2 when you would be back? All of the time, most of the time, sometimes, hardly ever, or never?

@G@BPOINT TO AGES 5-11 ON TIMELINE@G@B

*Question Type:* TTELLCT

Alltime	1 ALL THE TIME
Mosttimes	2 MOST TIMES
Sometimes	3 SOMETIMES

Hardlyever	4 HARDLY EVER
Never	5 Never
Neverwo	7 NEVER WENT OUT WITHOUT PARENTS/CARETAKER

---

**EN38B** **NO LABEL**

When you were in grades 7-8, how often before you went out, did you tell your ^lcfillct1 ^lcfillct2 when you would be back? All of the time, most of the time, sometimes, hardly ever, or never?  
@G@BPOINT TO AGES 12-13 ON TIMELINE@G@B

*Question Type:* TTELLCT

Alltime	1 ALL THE TIME
Mosttimes	2 MOST TIMES
Sometimes	3 SOMETIMES
Hardlyever	4 HARDLY EVER
Never	5 Never
Neverwo	7 NEVER WENT OUT WITHOUT PARENTS/CARETAKER

*Logic after:*

Create lcfillct3:

IF EN1=YES FILL "were"

IF EN1=NO AND EN4=6 FILL "was"

IF EN1=NO AND EN6=5, FILL "was"

ELSE FILL "were."}

Create lcfillct4:

IF EN1=YES FILL "them"

IF EN1=NO AND EN4=5 FILL "her"

IF EN1=NO AND EN6=5 FILL "him"

ELSE FILL "them."}

---

**EN39A** **NO LABEL**

If your ^lcfillct1 ^lcfillct2 ^lcfillct3 not at home when you were in grades 1-6, how often did you leave a note for ^lcfillct4 about where you were going? All of the time, most of the time, sometimes, hardly ever, or never?

@G@BPOINT TO AGES 5-11 ON TIMELINE@G@B

*Question Type:* TTELLCT2

Alltime	1 ALL THE TIME
Mosttimes	2 MOST TIMES
Sometimes	3 SOMETIMES
Hardlyever	4 HARDLY EVER
Never	5 NEVER
Alwayshome	7 SOMEONE WAS ALWAYS HOME WHEN YOUNG

---

**EN39B** **NO LABEL**

If your ^lcfillct1 ^lcfillct2 ^lcfillct3 not at home when you were in grades 7-8, how often did you leave a note for ^lcfillct4 about where you were going? All of the time, most of the time, sometimes, hardly ever, or never?

@G@BPOINT TO AGES 12-13 ON TIMELINE@G@B

*Question Type:* TTELLCT2

Alltime	1 ALL THE TIME
Mosttimes	2 MOST TIMES
Sometimes	3 SOMETIMES
Hardlyever	4 HARDLY EVER
Never	5 NEVER

**EN40A**

**NO LABEL**

When you were in grades 1-6, how often did you check in with your ^lcfillct1 ^lcfillct2 after school before going out again (for example, to meet your friends)? All of the time, most of the time, sometimes, hardly ever, or never?

@G@BPOINT TO AGES 5-11 ON TIMELINE@G@B

*Question Type:* TPLAY

- |            |                          |
|------------|--------------------------|
| Alltime    | 1 ALL THE TIME           |
| Mosttimes  | 2 MOST TIMES             |
| Sometimes  | 3 SOMETIMES              |
| Hardlyever | 4 HARDLY EVER            |
| Never      | 5 NEVER                  |
| Didntplay  | 7 DID NOT GO OUT TO PLAY |

**EN40B**

**NO LABEL**

When you were in grades 7-8, how often did you check in with your ^lcfillct1 ^lcfillct2 after school before going out again (for example, to meet your friends)? All of the time, most of the time, sometimes, hardly ever, or never?

@G@BPOINT TO AGES 12-13 ON TIMELINE@G@B

*Question Type:* TPLAY

- |            |                          |
|------------|--------------------------|
| Alltime    | 1 ALL THE TIME           |
| Mosttimes  | 2 MOST TIMES             |
| Sometimes  | 3 SOMETIMES              |
| Hardlyever | 4 HARDLY EVER            |
| Never      | 5 NEVER                  |
| Didntplay  | 7 DID NOT GO OUT TO PLAY |

**EN41A**

**NO LABEL**

When you got home from school when you were in grades 1-6, how often was someone there within one hour? All of the time, most of the time, sometimes, hardly ever, or never?

@G@BPOINT TO AGES 5-11 ON TIMELINE@G@B

*Question Type:* THOMEALONE

- |            |                                      |
|------------|--------------------------------------|
| Alltime    | 1 ALL THE TIME                       |
| Mosttime   | 2 MOST TIMES                         |
| Sometimes  | 3 SOMETIMES                          |
| Hardlyever | 4 HARDLY EVER                        |
| Never      | 5 NEVER                              |
| Nothmalone | 7 NEVER LEFT HOME ALONE AFTER SCHOOL |

**EN41B**

**NO LABEL**

When you got home from school when you were in grades 7-8, how often was someone there within one hour? All of the time, most of the time, sometimes, hardly ever, or never?

@G@BPOINT TO AGES 12-13 ON TIMELINE@G@B

*Question Type:* THOMEALONE

- |            |                                      |
|------------|--------------------------------------|
| Alltime    | 1 ALL THE TIME                       |
| Mosttime   | 2 MOST TIMES                         |
| Sometimes  | 3 SOMETIMES                          |
| Hardlyever | 4 HARDLY EVER                        |
| Never      | 5 NEVER                              |
| Nothmalone | 7 NEVER LEFT HOME ALONE AFTER SCHOOL |

---

**EN42A** **NO LABEL**

When you were in grades 1-6, if you were at home when your ^lcfillct1 ^lcfillct2 ^lcfillct3 not, how often did you know how to get in touch with ^lcfillct4? All of the time, most of the time, sometimes, hardly ever, or never?

@G@BPOINT TO AGES 5-11 ON TIMELINE@G@B

*Question Type:* THOMEALONE2

Alltime	1 ALL THE TIME
Mosttime	2 MOST TIMES
Sometimes	3 SOMETIMES
Hardlyever	4 HARDLY EVER
Never	5 NEVER
Neverwosup	7 NEVER LEFT HOME ALONE WITHOUT SUPERVISION

---

**EN42B** **NO LABEL**

When you were in grades 7-8, if you were at home when your ^lcfillct1 ^lcfillct2 ^lcfillct3 not, how often did you know how to get in touch with ^lcfillct4? All of the time, most of the time, sometimes, hardly ever, or never?

@G@BPOINT TO AGES 12-13 ON TIMELINE@G@B

*Question Type:* THOMEALONE2

Alltime	1 ALL THE TIME
Mosttime	2 MOST TIMES
Sometimes	3 SOMETIMES
Hardlyever	4 HARDLY EVER
Never	5 NEVER
Neverwosup	7 NEVER LEFT HOME ALONE WITHOUT SUPERVISION

---

**EN43A** **NO LABEL**

When you were in grades 1-6, how often did you talk with your ^lcfillct1 ^lcfillct2 about your plans for the coming day, such as your plans about what would happen at school or what you were going to do with friends? All of the time, most of the time, sometimes, hardly ever, or never?

@G@BPOINT TO AGES 5-11 ON TIMELINE@G@B

*Question Type:* TAFTERSCHOOL

All	1 ALL THE TIME
Most	2 MOST TIMES
Some	3 SOMETIMES
HardlyEver	4 HARDLY EVER
NEVER	5 NEVER

---

**EN43B** **NO LABEL**

When you were in grades 7-8, how often did you talk with your ^lcfillct1 ^lcfillct2 about your plans for the coming day, such as your plans about what would happen at school or what you were going to do with friends? All of the time, most of the time, sometimes, hardly ever, or never?

@G@BPOINT TO AGES 12-13 ON TIMELINE@G@B

*Question Type:* TAFTERSCHOOL

All	1 ALL THE TIME
Most	2 MOST TIMES
Some	3 SOMETIMES
HardlyEver	4 HARDLY EVER
NEVER	5 NEVER

---

**EN44****NO LABEL**

The next set of questions asks about your childhood during high school.

@G@BPOINT TO AGES 14-18 ON TIMELINE@G@B

When you were in high school, did you or others think you looked older than your age?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF DM1=2 ASK EN44A; ELSE ASK EN45

---

**EN44A****NO LABEL**

At what age did you have your first menstrual period?

@G@BIF NEVER MENSTRUATED CODE 0@G@B

*Question Type:* 0..20

*Logic after:*

CREATE A SOFT EDIT CHECK THAT IS TRIGGERED IF AN AGE EARLIER THAN 8 OR LATER THAN 16 IS ENTERED AT EN44A

---

**EN45****NO LABEL**

Was smoking allowed on school grounds in your high school?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

---

**EN46A****NO LABEL**

The next questions are about the neighborhood that you lived in @Bduring high school@B. For each of the next statements, please indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree. There was a lot of crime in your neighborhood.

*Question Type:* TAGREEMENT

Strgagree 1 STRONGLY AGREE

Swhtagree 2 SOMEWHAT AGREE

Swhtdisagree 3 SOMEWHAT DISAGREE

Stgdisagree 4 STRONGLY DISAGREE

---

**EN46B****NO LABEL**

A lot of drug selling went on in your neighborhood.

*Question Type:* TAGREEMENT

Strgagree 1 STRONGLY AGREE

Swhtagree 2 SOMEWHAT AGREE

Swhtdisagree 3 SOMEWHAT DISAGREE

Stgdisagree 4 STRONGLY DISAGREE

---

**EN46C****NO LABEL**

People in your neighborhood shared the same values.

*Question Type:* TAGREEMENT

Strgagree 1 STRONGLY AGREE

Swhtagree 2 SOMEWHAT AGREE

Swhtdisagree 3 SOMEWHAT DISAGREE

Stgdisagree 4 STRONGLY DISAGREE

---

**EN46D** **NO LABEL**

There were lots of street fights in your neighborhood.

*Question Type:* TAGREEMENT

Strgagree	1 STRONGLY AGREE
Swhtagree	2 SOMEWHAT AGREE
Swhtdisagree	3 SOMEWHAT DISAGREE
Stgdisagree	4 STRONGLY DISAGREE

---

**EN46E** **NO LABEL**

There were many empty or abandoned buildings in your neighborhood.

*Question Type:* TAGREEMENT

Strgagree	1 STRONGLY AGREE
Swhtagree	2 SOMEWHAT AGREE
Swhtdisagree	3 SOMEWHAT DISAGREE
Stgdisagree	4 STRONGLY DISAGREE

---

**EN46F** **NO LABEL**

People in your neighborhood often helped each other.

*Question Type:* TAGREEMENT

Strgagree	1 STRONGLY AGREE
Swhtagree	2 SOMEWHAT AGREE
Swhtdisagree	3 SOMEWHAT DISAGREE
Stgdisagree	4 STRONGLY DISAGREE

---

**EN46G** **NO LABEL**

There was a lot of graffiti in your neighborhood.

*Question Type:* TAGREEMENT

Strgagree	1 STRONGLY AGREE
Swhtagree	2 SOMEWHAT AGREE
Swhtdisagree	3 SOMEWHAT DISAGREE
Stgdisagree	4 STRONGLY DISAGREE

---

**EN46H** **NO LABEL**

People in your neighborhood often visited each other's homes.

*Question Type:* TAGREEMENT

Strgagree	1 STRONGLY AGREE
Swhtagree	2 SOMEWHAT AGREE
Swhtdisagree	3 SOMEWHAT DISAGREE
Stgdisagree	4 STRONGLY DISAGREE

---

**EN46I** **NO LABEL**

People moved in and out of your neighborhood often.

*Question Type:* TAGREEMENT

Strgagree	1 STRONGLY AGREE
Swhtagree	2 SOMEWHAT AGREE
Swhtdisagree	3 SOMEWHAT DISAGREE
Stgdisagree	4 STRONGLY DISAGREE



---

**EN47****NO LABEL**

Now I'd like you to think about the present time. @G@BPOINT TO CURRENT YEAR AND AGE ON  
TIMELINE@G@B Do you live alone?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

*Logic after:*

IF EN47 = YES, DK OR RF ASK EN50; ELSE CONTINUE

---

**EN48a****NO LABEL**

How many people, including yourself, who live in your house smoke cigarettes?

*Question Type:* 0..20

---

**EN49****NO LABEL**

How would you describe the smoking behavior of the spouse/partner with whom you live?

*Question Type:* TPARTNERSMK

Trying2quit 1 He/She smokes and is trying to quit  
Notquitting 2 He/She smokes and is NOT trying to quit  
Exsmoker 3 He/She is an ex-smoker  
Neverismk 4 He/She has never smoked  
Nopartner 7 DO NOT LIVE WITH SPOUSE OR PARTNER

---

**EN50****NO LABEL**

Which statement best describes the rules about smoking inside your home? Do not include decks, garages, or porches.

*Question Type:* TSMKRULES

notAllowed 1 Smoking is @bnot@b allowed @banywhere@b inside your home  
somePlaces 2 Smoking is allowed in @bsome@b places or at @bsome@b times  
allowed 3 Smoking is allowed @banywhere@b inside the home

---

**EN51****NO LABEL**

How many of your friends smoke cigarettes? Would you say: none, a few, less than half, about half, or most or all?

*Question Type:* TFrdSmk

None 1 NONE  
Few 2 A FEW  
Ltnhalf 3 LESS THAN HALF  
Half 4 ABOUT HALF  
Mostall 5 MOST OR ALL  
NoFrds 7 NO FRIENDS

*Logic after:*

IF EN51 = 1 OR 7 ask EN53; IF EN51 = 2, 3, 4, OR 5, CONTINUE TO EN52

---

**EN52****NO LABEL**

Do any of your @Bclosest@B friends smoke cigarettes?

*Question Type:* TYESNOCAPS

Yes 1 YES  
No 2 NO

---

**EN53** **NO LABEL**

What is your religion currently?

@G@BPRESS ENTER TO CONTINUE@G@B

*Question Type:* TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

---

**EN53R** **NO LABEL**

@G@BCODE ALL THAT APPLY@G@B

*Question Type:* SET OF TRELIGION

*Logic after:*

IF EN53R =00 GO TO NEXT SECTION – WORK ENVIRONMENT; IF EN53R=39 ASK EN53Protestant Specify; IF EN18R only = 71 SKIP TO NEXT SECTION – WORK ENVIRONMENT; IF EN53R= 80 ASK EN53Other\_Specify

---

**EN53ProtestantSpec** **NO LABEL**

@B@GIF NEC: PROBE "What kind of other Protestant?"@G@B

*Question Type:* STRING[80]

---

**EN53Other\_Specify** **NO LABEL**

@B@GIF NEC: PROBE "What kind of other religion?"@G@B

*Question Type:* STRING[80]

---

**EN54A** **NO LABEL**

@BIn the past 12 months@B, how many times did you attend religious services?

@B@GREFER R TO THE 12 MONTH REFERENCE DATE ON CALENDAR@G@B

*Question Type:* 0..365

---

**EN54B** **NO LABEL**

How important is religion in your life – very important, somewhat, not very, or not at all important?

*Question Type:* THOWIMP

Very	1 VERY IMPORTANT
Somewhat	2 SOMEWHAT IMPORTANT
Notvery	3 NOT VERY IMPORTANT
Notatall	4 NOT AT ALL IMPORTANT

---

**EN\_End** **NO LABEL**

@B@GINTERVIEWER - END OF ENVIRONMENTAL SECTION. @G@B

@/@/@G@BPRESS 1 TO CONTINUE@G@B

*Question Type:* TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

**Work Environment**

---

**WE1** **NO LABEL**

The next questions are about your work history. Please think about the first year you worked for six months or more at a paid job, whether it was full-time or part-time. How old were you at that time? (Your best estimate is fine.)

IF "NEVER WORKED" CODE 0

*Question Type:* 0..50

*Logic after:*

ALLOW RANGE OF 0-50

IF 0 GO TO NEXT SECTION, IN: INCOME; IF DK GO TO WE1A; IF RF OR IF 18 OR OLDER  
ASK WE8; ELSE ASK WE2

-----

**WE1A** **NO LABEL**

Was it before you were 18?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

ALL RF/DK ANSWERS GO TO NEXT QUESTION UNLESS OTHERWISE MARKED.

-----

**WE2** **NO LABEL**

For the next several questions, please think about that period before you were 18 years.

@B@GPOINT TO AGE 18 AND BEFORE ON TIMELINE@G@B

At any time during that period, did you work for pay as a freelancer or as self-employed: that is,  
doing one or a few tasks for people but not having a "Boss", like doing baby-sitting or mowing lawns?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**WE3** **NO LABEL**

At any time before you were 18 years old, did you work for pay as an employee: that is, you had an  
on-going relationship with a particular employer, for example, working in a restaurant or

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**WE4** **NO LABEL**

Did you have the opportunity to smoke at any of the places that you worked?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**WE4A** **NO LABEL**

Did you smoke at work?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

-----

**WE5** **NO LABEL**

Thinking of the place that you worked the most before you were 18 years old, which of the following  
best describes the official smoking policy for work areas at that time?

Question Type: TSmokePW

- |            |                                 |
|------------|---------------------------------|
| Nopolicy   | 0 No official policy            |
| Notallowed | 1 Not allowed in any work areas |
| Someareas  | 2 Allowed in some work areas    |
| Allareas   | 3 Allowed in all work areas     |
- 

**WE6** **NO LABEL**

Thinking of the same workplace, which of the following best describes the official smoking policy for indoor public or common areas, such as lobbies, restrooms, and lunchrooms at that time?

Question Type: TSmokePPA

- |             |                                   |
|-------------|-----------------------------------|
| Nopolicy    | 0 No official policy              |
| Notallowedp | 1 Not allowed in any public areas |
| Someareasp  | 2 Allowed in some public areas    |
| Allareasp   | 3 Allowed in all public areas     |
- 

**WE7** **NO LABEL**

At this job, how many of your co-workers smoked?

Question Type: TCoWorkerSM

- |       |                 |
|-------|-----------------|
| None  | 0 None of them  |
| Few   | 1 A few of them |
| Most  | 2 Most of them  |
| Alone | 7 WORKED ALONE  |
- 

**WE8** **NO LABEL**

The next few questions are about smoking at your current place of employment (outside of your home). Which of the following best describes your place of work's official smoking policy for work areas?

Question Type: TSmokePWC

- |            |                                 |
|------------|---------------------------------|
| Nopolicy   | 0 No official policy            |
| Notallowed | 1 Not allowed in any work areas |
| Someareas  | 2 Allowed in some work areas    |
| Allareas   | 3 Allowed in all work areas     |
| Retires    | 7 RETIRED/UNEMPLOYED            |

Logic after:

IF WE8=7 GO TO NEXT SECTION; ELSE CONTINUE

---

**WE9** **NO LABEL**

Which of the following best describes the official smoking policy for indoor public or common areas, such as lobbies, restrooms, and lunchrooms?

Question Type: TSmokePPA

- |             |                                   |
|-------------|-----------------------------------|
| Nopolicy    | 0 No official policy              |
| Notallowedp | 1 Not allowed in any public areas |
| Someareasp  | 2 Allowed in some public areas    |
| Allareasp   | 3 Allowed in all public areas     |
- 

**WE10** **NO LABEL**

How frequently are your workplace's official smoking policies violated?

Question Type: TFreq

- |           |             |
|-----------|-------------|
| Often     | 1 Often     |
| Sometimes | 2 Sometimes |

Rarely                      3 Rarely  
Never                      4 Never

---

**WE11**                      **NO LABEL**

At this job, how many of your co-workers smoke?

*Question Type:*    TCoWorkerSM

None                      0 None of them  
Few                      1 A few of them  
Most                      2 Most of them  
Alone                      7 WORKED ALONE

*Logic after:*

IF CG5AGEREC < R's CURRENT AGE AND CG7AGEONS=0 GO TO NEXT SECTION; Else

---

**WE12**                      **NO LABEL**

Do you smoke during working hours?

*Question Type:*    TYESNOCAPS

Yes                      1 YES  
No                      2 NO

---

**WE13**                      **NO LABEL**

@B@GREFER R TO THE 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B

Within the past 12 months, has your employer offered any stop smoking programs or any other help to employees who want to quit smoking?

*Question Type:*    TYESNOCAPS

Yes                      1 YES  
No                      2 NO

---

**WE14**                      **NO LABEL**

Were you ever turned down for a job or fired because you smoked?

*Question Type:*    TYESNOCAPS

Yes                      1 YES  
No                      2 NO

---

**WE\_END**                      **NO LABEL**

@GINTERVIEWER - END OF WORK ENVIRONMENT SECTION. @G@/@/@GPRESS 1 TO CONTINUE@G

*Question Type:*    Tnext

NextScreen              1 PRESS 1 TO CONTINUE

*Logic after:*

BEGIN NEXT SECTION IN: INCOME

*Income*

---

**IN1**                      **NO LABEL**

Which of the following @Bbest@B describes your employment status?

*Question Type:*    TEmployment

Fulltime                      1 EMPLOYED FULL TIME  
Parttime                      2 EMPLOYED PART TIME  
Homemaker                      3 HOMEMAKER  
Student                      4 STUDENT

Retired	5 RETIRED
Disabled	6 DISABLED & UNABLE TO WORK
Oowl1yr	7 OUT OF WORK FOR LESS THAN 1 YEAR
Oow1yrm	8 OUT OF WORK FOR 1 YEAR OR MORE

IN2

NO LABEL

@G@BREFER R TO THE 12 MONTH REFERENCE PERIOD ON CALENDAR@G@B

In the last twelve months, how many months did you work for pay?

@G@BCOUNT SELF-EMPLOYMENT OR SALARIED@G@B

@G@BIF NONE, CODE 0. IF LESS THAN 1 MONTH, CODE 1@G@B

Question Type: 0..12

IN3

NO LABEL

@B@GHAND R GROSS INCOME SHOWCARD@B@G

Of all these income groups, please tell me which number best represents @B your income only before taxes@B from all sources (including wages and tips, social security, pension, child support, alimony, government assistance, etc) in the last 12 months?

Question Type: TIncome

None	0 None
_1stCat	1 \$1-\$192/week.....\$1-\$833/month.....\$1-\$9,999/year
_2ndCat	2 \$193-\$384/week.....\$834-\$1,666/month.....\$10,000-\$19,999/year
_3rdCat	3 \$385-\$576/week.....\$1,667-\$2,499/month.....\$20,000-\$29,999/year
_4thCat	4 \$577-\$769/week.....\$2,500-\$3,333/month.....\$30,000-\$39,999/year
_5thCat	5 \$770-\$961/week.....\$3,334-\$4,166/month.....\$40,000-\$49,999/year
_6thCat	6 \$962-\$1,442/week.....\$4,167-\$6,249/month.....\$50,000-\$74,999/year
_7thCat	7 \$1,443-\$1,923/week.....\$6,250-\$8,333/month.....\$75,000-
_8thCat	8 \$1,924-\$2,884/week.....\$8,334-\$12,499/month.....\$100,000-\$149,999/year
_9thCat	9 \$2,885 or more/week.....\$12,500 or more/month.....\$150,000 or more/year

IN4

NO LABEL

Now still looking at this card please tell me of all these income groups, which number best represents @B your total household income before taxes@B from all sources (including wages and tips, social security, pension, child support, alimony, government assistance, etc) in the last 12

Question Type: TIncome

None	0 None
_1stCat	1 \$1-\$192/week.....\$1-\$833/month.....\$1-\$9,999/year
_2ndCat	2 \$193-\$384/week.....\$834-\$1,666/month.....\$10,000-\$19,999/year
_3rdCat	3 \$385-\$576/week.....\$1,667-\$2,499/month.....\$20,000-\$29,999/year
_4thCat	4 \$577-\$769/week.....\$2,500-\$3,333/month.....\$30,000-\$39,999/year
_5thCat	5 \$770-\$961/week.....\$3,334-\$4,166/month.....\$40,000-\$49,999/year
_6thCat	6 \$962-\$1,442/week.....\$4,167-\$6,249/month.....\$50,000-\$74,999/year
_7thCat	7 \$1,443-\$1,923/week.....\$6,250-\$8,333/month.....\$75,000-
_8thCat	8 \$1,924-\$2,884/week.....\$8,334-\$12,499/month.....\$100,000-\$149,999/year
_9thCat	9 \$2,885 or more/week.....\$12,500 or more/month.....\$150,000 or more/year

-----  
**IN5**

**NO LABEL**

Including yourself, how many people were supported on this @Bhousehold income@B in the last 12 months?

*Question Type:* 0..99

*Logic after:*

ALLOW RANGE 0-99

IF IN5=1, ask IN6; else continue  
-----

**IN5A**

**NO LABEL**

How many of these people are under the age of 18?

*Question Type:* 0..99

*Logic after:*

ALLOW RANGE 0-99

IF IN5A>IN5 THEN CREATE AN HARD CHECK THAT SAYS NUMBER UNDER AGE 18 MUST NOT EXCEED NUMBER SUPPORTED IN IN5. PROBE TO CORRECT RESPONSE AT IN5A OR IN5  
-----

**IN6**

**NO LABEL**

How many people in your household ^fills.lcfillself supplied money to support the household in the last 12 months?

*Question Type:* 0..96

*Question Fill:* ^fills.lcfillself

IncludeSelf including yourself,

*Logic after:*

ALLOW RANGE 0-96.

BEGIN LOCATOR MODULE

### *Locator Module*

-----

**LM\_BEG**

**NO LABEL**

@G@BINTERVIEWER - BEGINNING OF LOCATOR SECTION. @G@B@/@/@G@BPRESS 1 TO CONTINUE@G@B

*Question Type:* Tnext

NextScreen 1 PRESS 1 TO CONTINUE  
-----

*Logic before:*

Before Logic: ASK LIntro IF CONSENT AT A34= YES; Otherwise go to before logic at WINNRc

**LIntro**

**NO LABEL**

Now I'd like to ask you for some background information that we will use in the event that we need to locate you again. If we need to locate you, we will never reveal the purpose of the study, or any information about your involvement in this study. Everything that you tell me will be kept confidential in the ways I explained to you when you signed the consent form.

@G@BPRESS 1 TO CONTINUE@G@B

*Question Type:* TCONT

cont 1 Continue  
-----

**LVerifyN**

**NO LABEL**

First, let me verify that I have the correct spelling of your full name:

^main\_case.PLD\_NAME

@B@GINTERVIEWER: STATE AND SPELL THE FIRST AND LAST NAME@G@B

Is this correct?

*Question Type:* TYESNOCAPS, NODK,NORF

Yes 1 YES

No 2 NO

*Logic after:*

Do not allow DK/RF; IF LVerifyN= Yes ask LVerifyA; if LVerifyN=NO ask UPDNAME

---

**UpDName** NO LABEL

@B@GENTER FIRST AND LAST NAME AND CONFIRM CORRECTED SPELLING@G@B

*Question Type:* string[80]

---

**LVerifyA** NO LABEL

I have your address recorded as:

^main\_case.PLD\_MAILADD

^main\_case.PLD\_MAILCITY ^main\_case.PLD\_MAILSTATE ^main\_case.PLD\_MAILZIP

Is this correct?

*Question Type:* TYESNOCAPS, NODK,NORF

Yes 1 YES

No 2 NO

*Logic after:*

Do not allow DK/RF; IF LVerifyA= Yes ask LVerifyP; if LVerifyA=NO ask UPDADD

---

**UpDADD** NO LABEL

@B@GENTER AND CONFIRM CORRECTED ADDRESS@G@B

HOUSE NUMBER AND STREET

*Question Type:* string[50]

*Logic after:*

allow REF

---

**UpDADDCity** NO LABEL

(@B@GENTER AND CONFIRM CORRECTED ADDRESS@G@B)

CITY

*Question Type:* string[25]

*Logic after:*

allow REF

---

**UpDADDST** NO LABEL

(@B@GENTER AND CONFIRM CORRECTED ADDRESS@G@B)

STATE

*Question Type:* string[2]

*Logic after:*

allow REF



-----  
**UpDADDZip**

**NO LABEL**

(@B@GENTER AND CONFIRM CORRECTED ADDRESS@G@B)

ZIP

*Question Type:* Tzip

*Logic after:*

allow REF  
-----

**LVerifyP**

**NO LABEL**

Is ^main\_case.PLD\_BESTPHONE the best phone number to reach you?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF LVerifyP= Yes ask LWPHONE; if LVerifyP=NO ask UPDPHONE; else ask LAltPhone1  
-----

**UpDPhone**

**NO LABEL**

@B@GENTER AND CONFIRM CORRECTED PHONE@G@B

*Question Type:* Tphone

*Logic after:*

Require 10 digit entry; Only allow numeric entry or dk or rf; If UpDPhone=DK/RF ask LAltPhone1;  
Else Continue  
-----

**LWPhone**

**NO LABEL**

Whose phone number is this?

@B@GINTERVIEWER RECORD NAME AND RELATIONSHIP; IF R'S PHONE THEN JUST  
RECORD "RESPONDENT"@B@G

*Question Type:* string[80]  
-----

**LAltPhone1**

**NO LABEL**

Do you have a cell phone number?

*Question Type:* TYESNOCAPS

Yes 1 YES

No 2 NO

*Logic after:*

IF LALTPHONE1=YES ASK CELLNUM; IF LALTPHONE1=NO/DK/RF ASK LALTPHONE2  
-----

**CellNum**

**NO LABEL**

(What is your cell phone number?)

*Question Type:* Tphone

*Logic after:*

Require 10 digit entry; Only allow numeric entry or dk or rf; If CellNum=DK/RF ask LAltPhone2;  
Else Continue  
-----

**LAltPhone2**

**NO LABEL**

Do you have another phone number where we could reach you such as a second phone line or

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF LALTPHONE2=YES ASK Alt2NUM; IF LAltPHONE2=NO/DK/RF ASK L3CONTI

---

**AltNum2** **NO LABEL**  
(What is that phone number?)

Question Type: Tphone

Logic after:  
Require 10 digit entry; Only allow numeric entry or dk or rf; If AltNum2=DK/RF ask LAPhone; Else Continue

---

**AltNum2T** **NO LABEL**  
What type of phone number is that?

@B@GIF WORK NUMBER RECORD ANY SPECIAL INSTRUCTIONS SUCH AS EXTENTION OR  
OPERATING HOURS@G@B

Question Type: string[50]

---

**LAPhone** **NO LABEL**  
Is there any other number at which we may reach you?

Question Type: TYESNOCAPS  
Yes 1 YES  
No 2 NO

Logic after:  
IF LAPHONE=YES ASK APNUM; IF LAPHONE=NO/DK/RF ASK L3CONTI

---

**APNum** **NO LABEL**  
(What is that phone number?)

Question Type: Tphone

Logic after:  
Require 10 digit entry; Only allow numeric entry or dk or rf; If APNum=DK/RF ask L3CONTI; Else Continue

---

**APNumT** **NO LABEL**  
What type of phone number is that?

@B@GIF WORK NUMBER RECORD ANY SPECIAL INSTRUCTIONS SUCH AS EXTENTION OR  
OPERATING HOURS@G@B

Question Type: string[50]

---

**L3ContI** **NO LABEL**  
In the event we are unable to locate you in the future, I would like to collect the names and contact information for 4 persons who would always know how to reach you.

@G@BPRESS 1 TO CONTINUE@G@B

Question Type: TCONT

cont

1 Continue

**LFirstPN**

**NO LABEL**

What is the name of the first person who would always know how to reach you?

@B@GENTER FIRST AND LAST NAME AND CONFIRM CORRECT SPELLING@G@B

*Question Type:* string[90]

**Logic after:**

If DK/RF ask LSecondPN; Else Continue

**LFirstPR**

**NO LABEL**

What is ^LFirstPN's relationship to you?

*Question Type:* TRelation

Hholder	1 IS THE HOUSEHOLDER
husbWife	2 HUSBAND/WIFE
Parent	3 PARENT/GUARDIAN
StepP	4 STEP PARENT
Inlaw	5 IN-LAW
Child	6 SON/DAUGHTER
StepC	7 STEP CHILD
AuntUn	8 AUNT/UNLCE
NeiceNep	9 NEICE/NEPHEW
GrandPar	10 GRANDPARENT
OtherRel	11 OTHER RELATIVE
OtherNonR	12 OTHER NON RELATIVE

**LFirstPA**

**NO LABEL**

What is ^LFirstPN's address? If you do not know the exact address, please tell me the street name or a neighborhood.

@B@GINTERVIEWER: BE SURE TO PROBE FOR A COMPLETE ADDRESS INCLUDING BLDG AND/OR APT NUMBER, CITY, STATE AND ZIP@G@B

*Question Type:* string[150]

**LFirstPP**

**NO LABEL**

What is ^LFirstPN's phone number beginning with the area code?

*Question Type:* Tphone

**Logic after:**

Require 10 digit entry; Only allow numeric entry or dk or rf

**LSecondPN**

**NO LABEL**

What is the name of the second person who would always know how to reach you?

@B@GENTER FIRST AND LAST NAME AND CONFIRM CORRECT SPELLING@G@B

*Question Type:* string[90]

**Logic after:**

If LFIRTSPN AND LSECONDPN=DK OR RF GO TO WINNRC BEFORE LOGIC; Else Continue

**LSecondPR**

**NO LABEL**

What is ^LSecondPN's relationship to you?

*Question Type:* TRelation

Hholder	1 IS THE HOUSEHOLDER
husbWife	2 HUSBAND/WIFE
Parent	3 PARENT/GUARDIAN
StepP	4 STEP PARENT
Inlaw	5 IN-LAW
Child	6 SON/DAUGHTER
StepC	7 STEP CHILD
AuntUn	8 AUNT/UNLCE
NeiceNep	9 NEICE/NEPHEW
GrandPar	10 GRANDPARENT
OtherRel	11 OTHER RELATIVE
OtherNonR	12 OTHER NON RELATIVE

---

**LSecondPA** **NO LABEL**

What is ^LSecondPN's address? If you do not know the exact address, please tell me the street name or a neighborhood.

@B@GINTERVIEWER: BE SURE TO PROBE FOR A COMPLETE ADDRESS INCLUDING BLDG AND/OR APT NUMBER, CITY, STATE AND ZIP@G@B

*Question Type:* string[150]

---

**LSecondPP** **NO LABEL**

What is ^LSecondPN's phone number beginning with the area code?

*Question Type:* Tphone

*Logic after:*

Require 10 digit entry; Only allow numeric entry or dk or rf

---

**LThirdPN** **NO LABEL**

What is the name of the third person who would always know how to reach you?

@B@GENTER FIRST AND LAST NAME AND CONFIRM CORRECT SPELLING@G@B

*Question Type:* string[90]

*Logic after:*

If LFIRSTPN OR LSECONDPN AND LTHIRDPN = DK/RF GO TO BEFORE LOGIC AT WINNRC;  
Else Continue

---

**LThirdPR** **NO LABEL**

What is ^LThirdPN's relationship to you?

*Question Type:* TRelation

Hholder	1 IS THE HOUSEHOLDER
husbWife	2 HUSBAND/WIFE
Parent	3 PARENT/GUARDIAN
StepP	4 STEP PARENT
Inlaw	5 IN-LAW
Child	6 SON/DAUGHTER
StepC	7 STEP CHILD
AuntUn	8 AUNT/UNLCE
NeiceNep	9 NEICE/NEPHEW

GrandPar	10 GRANDPARENT
OtherRel	11 OTHER RELATIVE
OtherNonR	12 OTHER NON RELATIVE

---

**LThirdPA** **NO LABEL**

What is ^LThirdPN's address?

If you do not know the exact address, please tell me the street name or a neighborhood.

@B@GINTERVIEWER: BE SURE TO PROBE FOR A COMPLETE ADDRESS INCLUDING  
BLDG AND/OR APT NUMBER, CITY, STATE AND ZIP@G@B

*Question Type:* string[150]

---

**LThirdPP** **NO LABEL**

What is ^LThirdPN's phone number beginning with the area code?

*Question Type:* Tphone

*Logic after:*

Require 10 digit entry; Only allow numeric entry or dk or rf

---

**LFourthPN** **NO LABEL**

What is the name of the fourth person who would always know how to reach you?

@B@GENTER FIRST AND LAST NAME AND CONFIRM CORRECT SPELLING@G@B

*Question Type:* string[90]

*Logic after:*

If LFIRSTPN OR LSECONDPN OR LTHIRDPN AND LFOURTHPN= DK/RF GO TO BEFORE  
LOGIC AT WINNRC; Else Continue

---

**LFourthPR** **NO LABEL**

What is ^LFourthPN's relationship to you?

*Question Type:* TRelation

Hholder	1 IS THE HOUSEHOLDER
husbWife	2 HUSBAND/WIFE
Parent	3 PARENT/GUARDIAN
StepP	4 STEP PARENT
Inlaw	5 IN-LAW
Child	6 SON/DAUGHTER
StepC	7 STEP CHILD
AuntUn	8 AUNT/UNLCE
NeiceNep	9 NEICE/NEPHEW
GrandPar	10 GRANDPARENT
OtherRel	11 OTHER RELATIVE
OtherNonR	12 OTHER NON RELATIVE

---

**LFourthPA** **NO LABEL**

What is ^LFourthPN's address? If you do not know the exact address, please tell me the street name or a neighborhood.

@B@GINTERVIEWER: BE SURE TO PROBE FOR A COMPLETE ADDRESS INCLUDING  
BLDG AND/OR APT NUMBER, CITY, STATE AND ZIP@G@B

*Question Type:* string[150]

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**LFourthPP****NO LABEL**

What is ^LFourthPN's phone number beginning with the area code?

*Question Type:* Tphone

*Logic after:*

Require 10 digit entry; Only allow numeric entry or dk or rf; ASK

ASK WINNRC IS A31=YES; ELSE GO TO WINNRR

---

**WINNRC****NO LABEL**

Earlier you gave consent to complete a second computerized interview including questions about your smoking behaviors and preferences as well as a variety of psychological and environmental factors that may influence tobacco use. Again this interview will take approximately 20-30 minutes to complete. To protect your confidentiality, your name and other identifying information @Bwill not be@B on the interview or the interview recordings. We will begin this second interview now if you still agree.

*Question Type:* TYESNO, NoDK, NoRF

Yes 1 Yes

No 2 No

*Logic after:*

after logic: if WINNRC = yes ask SUCUR, WINNRC= NO ask END01

If WINNRC=NO trigger soft edit check that says "You have indicated that the R does not want to participate in WINNR. If you close this edit check and continue the WINNR will be a final refusal. If you this is a mistake go back to WINNRC and change answer to YES."

---

**WINNRR****NO LABEL**

Earlier you were asked to consent to complete a second computerized interview including questions about your smoking behaviors and preferences as well as a variety of psychological and environmental factors that may influence tobacco use. Again this interview will take approximately 20-30 minutes to complete. To protect your confidentiality, your name and other identifying information @Bwill not be@B on the interview or the interview recordings. Before we proceed, please confirm that you still @Bdo not wish@B to participate in this second interview.

@B@GIF CONSENT IS CHANGED HAVE R INITIAL CHANGE ON CONSENT FORM@B@G

*Question Type:* TWConsent, NoDK, NoRF

Consent 1 R NOW AGREES TO PARTICIPATE IN WINNR

NoConsent 2 R DOES NOT CONSENT TO WINNR INTERVIEW

*Logic after:*

after logic: if WINNRR= Noconsen ask END01; if WINNRR= Consent ask SUCUR

If WINNRR=Noconsen trigger soft edit check that reads: "You have indicated that R does not want to participate in WINNR. If you continue the WINNR will be coded a FINAL REFUSAL. If this is incorrect go back and change answer at WINNRR to consent."

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**END01****NO LABEL**

We have now reached the end of the AAND interview. On behalf of the entire AAND Research Team, I would like to thank you for your participation in and contribution to this important research

*Question Type:* TNext

NextScreen 1 PRESS 1 TO CONTINUE

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**INCT1****NO LABEL**

As a token of our appreciation I would like to now give you this cash incentive and our study

resource sheets. These resource sheets are given to all of our participants and contain contact information for groups and resources that you may find helpful if you desire some assistance with smoking or any other issue that may arise after this interview.

@B@GINTERVIEWER: PAY RESPONDENT CASH INCENTIVE AND HAND RESOURCE SHEETS. THEN COMPLETE THE INCENTIVE RECEIPT FORM@B@G

*Question Type:* TACCEPT

Accept 1 R ACCEPTED CASH  
Decline 2 R DECLINED CASH

*Logic after:*

IF INCT1=1 ASK SUCUR; IF INCT1=2 ASK INCTS

---

**INCTS** **NO LABEL**

@G@BIF R VOLUNTEERED A REASON FOR REFUSING CASH, RECORD THAT NOW. ELSE RECORD "NONE"@G@B

*Question Type:* string[200]

*Logic after:*

ALLOW 200 CHARACTER SPECIFY FIELD  
{ASK SUCUR}

---

**SUCUR** **NO LABEL**

@B@GDID R VOLUNTARILY REPORT ANY CURRENT SUICIDAL THOUGHTS OR

*Question Type:* TYESNOCAPS, nodk,norf

*Logic after:*

{IF YES ASK DRCUR; IF NO GO TO DRPAST Before Logic}

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**DRCUR** **NO LABEL**

@B@GINTERVIEWER: YOU HAVE INDICATED THAT THIS R HAS CURRENT SUICIDAL THOUGHTS OR PLANS. TURN TO EMERGENCY PROTOCOL SECTION OF YOUR JOB AIDS BOOKLET AND FOLLOW THE DISTRESSED RESPONDENT PROTOCOL AND INSTRUCTIONS LISTED UNDER SECTION 2, SCRIPT 2 @G@B

*Question Type:* TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

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*Logic before:*

{IF ANY OF SU1, SU2, or SU7 = YES, ASK DRPAST; IF WINNRC OR WINNRR =1 ASK REM\_w; ELSE ASK REM.}

**DRPAST** **NO LABEL**

@B@GINTERVIEWER: RESPONDENT'S ANSWER CHOICES HAVE INDICATED PAST SUICIDAL THOUGHTS, ATTEMPTS OR PLANS. TURN TO EMERGENCY PROTOCOL SECTION OF YOUR JOB AIDS BOOKLET AND FOLLOW THE DISTRESSED RESPONDENT PROTOCOL AND INSTRUCTIONS LISTED UNDER SECTION 2, SCRIPT 1 @G@B

*Question Type:* TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

*Logic after:*

{If WINNRC or WINNRR=1 ask REM\_W; Else ask REM }

---

**REM\_W** **NO LABEL**

@B@GINTERVIEWER, REMEMBER TO BEGIN WINNR INTERVIEW AFTER CLOSING

SSAND@G@B

@B@G PRESS 1 TO CONTINUE@G@B

*Question Type:* TNEXT

NextScreen 1 PRESS 1 TO CONTINUE

*Logic after:*

{CLOSE AND CODE SAAND INTEVIEW AS 491}

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**REM**

**NO LABEL**

@G@BINTERVIEWER, REMEMBER TO UPDATE STATUS CODE ON WINNR ROC TO 460-FINAL REFUSAL BY SM@G@B

@G@B PRESS 1 TO CONTINUE@G@B

*Question Type:* TNext

NextScreen 1 PRESS 1 TO CONTINUE

*Logic after:*

CLOSE AND CODE SAAND INTEVIEW AS 492

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**LM\_END**

**NO LABEL**

@G@BINTERVIEWER - END OF LOCATOR SECTION. @G@/@/@G PRESS 1 TO CONTINUE@G@B

*Question Type:* Tnext

NextScreen 1 PRESS 1 TO CONTINUE

*Logic after:*

If WINNRr or WINNRc=1 close and code 491; IF WINNRr or WINNRc=2 close and code 492