# EPIDEMIOLOGIC INVESTIGATION OF HEALTH EFFECTS IN AIR FORCE PERSONNEL FOLLOWING EXPOSURE to HERBICIDES: BASELINE QUESTIONNAIRES 

George D. Lathrop, Colonel, USAF, MC

Patricia M. Moynahan, Colonel, USAF, NC
Richard A. Albanese, M.D.
William H. Wolfe, Lieutenant Colonel, USAF, MC

Copr availnble to DIC does not
permit fully legible reproduction

November 1982
Initial Report for Period September 1981 - November 1982

Approved for public release; distribution unlimited.

Prepared for:
The Surgeon General
United States Air Force
Washington, D.C. 20314

USAF SCHOOL OF AEROSPACE MEDICINE
Aerospace Medical Division (AFSC)
Brooks Air Force Base, Texas 78235

$$
\begin{array}{llll}
82 & 11 & 12 & 006
\end{array}
$$

ELECTE NOV 121982

This initial report was submitted by personnel of the Epidemiology Division and the Data Sciences Division, USAF School of Aerospace Medicine, Aerospace Medical Division, AFSC, Brooks Air Force Base, Texas, under job. order 2767-00-01.

When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely Government-related procurement, the United States Government incurs no responsibility or any obligation whatsoever. The fact that the Government may have formulated or in any way supplied the said drawings, specifications, or other data, is not to be regarded by implication, or otherwise in any manner construed, as licensing the holder, or any other person or corporation; or as conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

The Office of Public Affairs has reviewed this report, and it is releasable to the National Technical Information Service, where it will be available to the general public, including foreign nationals.

This report has been reviewed and is approved for publication.

Patricia M. Marnahan
PATRICIA M. MOOVAHAAN, Colone 1, USAF, NC Project Scientist

## Mi Dither

ROY L. DEPART
Colone 1, USÀF, MC
Commander

## IISCLAIMER NOTICE

THIS DOCUMENT IS BEST QUALITY PRACTICABLE. THE COPY FURNISHED TO DTIC CONTAINED A SIGNIFICANT NUMBER OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.

UNCLASSIEIED
sEcupity classification of this page whon eate Entered

| REPORT DOCUMENTATION PAGE | READ INSTRUCTIONS <br> BEFORE COMPLETTNG FORM |
| :---: | :---: |
| T QEPORT NUMEEFSAM-TR-32-42 |  |
| a. Tifle ima suatito) EPIDEMIOLOGIC INVESTIGATION OF health effects in air force personnel folloning exposure to herbicides: baseline questionitaires | 3. TYDE OF REPORT 3 PEAIOD COVERED <br> Sep 1981-Nov 1982 |
|  | 6. Detrorming ove. report number |
| Georgeng'. Lathrop, Colonel, USAF, MC <br> Patricia :A. Moynahan, Colonel, USAF, NC <br> Richard A. Albanese ' $M$.D. <br> Silijam H. Wolfe. Lieutenant Colonel, USAF, MC | 万. Contract or grant numberis |
|  Aercspace Medical Oivision (AFSC) Brooks Air Force Base, Texas 78235 |  |
| ```i1. Gontmolling offici mame ano aodines USAF School of Aerospace Medicine (EKO) Aerospace Medical Oivision (AFSC) Brooks Air Force Base. Texas }7823``` | $\begin{aligned} & \text { 17. qEPDAT DATE } \\ & \text { November } 1982 \end{aligned}$ |
|  | 15. MUMEER OF PAGES 284 |
|  | 284 $\qquad$ <br> Unclassified |
|  |  |
|  <br> Approved for pubiic release; distribution unlimited. |  |
|  |  |
| 10. supilementany mótis |  |
|  |  |
| Questionnaires Spouse Questionnaire Dioxin |  |
| $\begin{array}{ll}\text { Saseline Data Collection } \\ \text { Herbicides } & \text { Next-of-Kin C'estionnaire } \\ \text { Miniquestionnaire } & \text { Epidemiologic Inves- } \\ \text { tigation }\end{array}$ |  |
|  |  |
| Herbicide Orange ${ }^{\text {S }}$. Morbidity |  |
|  |  |
|  |  |
| In 1979 the United States Air Force (USAF) inade the commitment to Congress and to the white House to conduct an epidemiologic study of the possible health effects from chemical exposure in Air Force personnel who conducted aerial herbicide dissemination missions in Vietnam (Operation ? $\mathrm{ANCH}^{\mathrm{H}} \mathrm{H}$ AND). The puroose of this epidemioicgic investigation is to determine whether long-term health effects exist and can be attributed to occupational |  |

20. ABSTRACT (continued)
exposure to herbicides. The morbidity portion of tilis epidemiologic investigation includes a questionnaire and a physical examination. The questionnaires presented in this technical report are the field instruments used for the baseline data collection effort of 1981-1982.


## QUEETIONNAIRE PREFACE

In 1979 the United States Air Force (USAF) made trat cormitment to Congress and to the white House to conduct an epidemiologic stady of the possible health effects from chemical exposure in Air Force personnel who conducted aerial herbicide dissemination missions in Vietnam (operation RANCH HAND). The purpose of this epidemiologic investigation is to determine whether longterm health effects exist and can be attributed to occupational exposure to herbicides. The study protocol for this effort incorpcrates a matched-cohort design placed in a nonconcurrent prospective setting. The study approach inclucles mortality, morbidity, and follow-up elements. The morbidity portion of the study consists of an in-tiome interview of the study subject and tis spouse, as well as a unique physical examination of the study subject and his matched comparison. The choice of the in-home interviewing method, as well as refinement of the unique physical examination, was significantly aided by extensive peer review of the scientific study protocol. The peer review agencies included: The University of Texas School of Public Health, Houston, Texas, the USAF Scientific Advisory Board, the Armed Forces Epidemiologic Board, and the National Academy of Sciences. In 1980 the Science Panel of the Agent Orange Working Group was created as an additiona! peer review agency. This group, redesignated the Advisory Committee on Special Studies Relating to the Posstble Long-Term Health Effects of Phenoxy Herbicides and Contaminants, continues to monitor the conduct of this epidemiologic investigation.

The questionnaires presented in this technical report are the field instruments used for the baseline data collection effort of 1981-1982. They are the result of a maturation process which began in 1979. In that year, contract number F41689-80-M-0174 was awarded to Research Statistics, Inc. of Houston, Texas. The purpose of this contract was to develop a Statement of Work (SOW) which would describe, in survey research terms, the requirement for the questionnaires necessary to support the epidemiologic study. Following refinement by the USAF principal investigators (PI'S) and management personnel, this SOW was used as the basis for a contract no. F41689-80-C-0059, with the National Opinion Research Center (NORC) of New York, New York. In this contract the USAF required the development of questionnaire instruments, procedures, forms, field manuals, training programs, and a pretest of developed instruments. At the core of the required questionnaires was a foundational questionnaire targeted at in-rerson administration to study subjects and their wives. It also had to be adaptable for use with the next of kin of deceased subjects. A brief noncompliance instrument was also required for use with those study subjects who declined participation. This miniquestionnaire was to contain questions concerning general health status and noncompliance factors. All questionnaires (study subject, spouse, proxy, and noncomplaint) were required to be adaptable to telephone as well as in-person administration methods.

The NORC staff worked very closely with the USAF PI'S as well as their consultant staff to develop questionnaire instruments that would collect
quality nealth data that could be analyzed for health effects due to herbicides and that would capture data that couly be lost through low compliance to the physical examination. Questions concerring specific nealth effects of phenoxy herbicides and dioxin were defined from the knuwn human and animal effects found in the literature, as well as hypothetical effects found in biochemical and other biological systems. Additionally, veterans' comolaints and the public's perception of the health effects of these chemicals were included. Wherever possible, portions of the questionnaire were taken from instruments $M O R C$ and other survey groups had previously field tested, thus naximizing instrument validity and reliability. Following an interviewer training program, NORC conducted an acceptability pretest in May 1981. Twenty-two study subjects, eighteen spouses, and two proxy subjects were interviewed. The questionnaires were found to be acceptable. Following modifications that resulted from the pretest the statement of work was developed for the implementation of the questionnaires.

A competitive bidding prreess resulted in the award of the questionnaire implementation contract, No. F11689-81-C-0060, to Louis Harris and Associates, Inc. (LHA) of New York in Septeniber 1981. The purpose of this contract was to collect baseline data on the health, medical, demographic, social, and psychological conditions of the study population through the use of the developed questionnaires. Participation of the study subjects was to be on a completely voluntary basis. Letters from the Secretary of the Air Force and USAF Surgeon General were sent to each participant prior to the start of the interviewing process to encourage participation and to provide a brief overview of the general purpose and nature of the study,

Louis Harris and Associates initially reviewed the NORC products and reformatted the instruments from a horizontal to a longitudinal format to better suit their interviewing style. The reformatting process allowed the addition 0 . medical questions generated from recently published studies, as well as the inclusion of behavioral measurements not previously identified. Following the reformatting process, LHA trained 86 executive interviewers in a series of 11 training sessions held throughout the United States and Europe. All LHA interviewers were requi.ed to have a minimum of one year prior experience in interviewing, with at least one experience in health data collection. Addresses of the study population were forwarded to LHA from the USAF and a locate algorithm was developed. During the approximately two-hour interview with the study subjects, the interviewers obtained written permission for government access to medical, hospital, personnel, and other records necessary to validate the questionnaire data. A Privacy Act Statement was signed as well. LHA was required to comply with the letter and intent of the Privacy Act of 1974 in collecting, storing, processing, and transferring personai and medical data. All questionnaire data were and continue to be treated with complete confidentiality. In September 1982, the LHA contract was extended to 15 November 1982 to permit the collection of baseline questionnaire data on the entire study population.

ACKNOWLEDGMENTS
The services of many staff members and consultants of the United States Air Force School of Aerospace Medicine are acknowledged. Special acknowledgement is made to the following co-investigators: Clarence $F$. Watson, Jr., M.D., M.P.H.; Aivin L. Young, B.S., M.S., Ph.D.; Joel E. Michalek, Ph.D.; Phelps P. Crump, Ph.D.; Richard C. McNee, M.S.; Alton J. Rahe, M.S.; Michael A. Sairi, M.D., M.P.H. \& T.M.; Richie S. Dryden, M.D., M.P.H.; James A.

2 Wright, M.D., M.P.H., who consulted and coordinated on questionnaire development. In addition, special acknowledgement is made to the United States Air Force School of Aerospace Madicine, Management and Air Training Command Procurement Personnel: Hugh F. Mulligan, Colonel, USAF, BSC, Chief, Program Acquisition Division; Charles T. Fuller, Major, USAF, Deputy, Program Acquisition Division; Donald F. Norvilie, Air Training Command Contracting Officer, Randolph AFB, $T X$, who coordinated the requirements for the questionnaire implementation contract.

## STUDY SUBJECT QUESTIONNAIRE

Page
I. INTRODUCTION ..... $i-1$
II. DEMOGRAPHIC ..... 1-2
III. EMPLOYMENT HISTORY ..... I-4
IV. MARITAL/REPRODUCTIVE HISTORY ..... I-12
v. MEDICAL HISTORY ..... I-25
VI. SUBSTANCE USE HISTORY ..... 1-40
VII. PSYCHOLOGICAL HISTORY ..... I-45
VIII. EXPOSURE TO TOXIC SUBSTANCES ..... I-77
IX. INCOME ..... I-83
X. SUPPLEMENTAL RECORDING BOOK ..... 1-85
XI. ATTACHMENTS:1. Introductory Letters:
a. Secretary of the United States Air Force ..... I-135
b. Surgeon General United States Air Force ..... I-136
c. Louis Harris and Associates, Inc ..... I-140
2. Privacy Act Statement ..... I-141
3. Life Events Chart ..... I-142
4. Show Cards:
a. Show Card "A": Academic Classification ..... I-143
D. Show Card "B": Industrial Classification ..... I-144
C. Show Card "C": Birth Control Techniques ..... I-145
d. Show Card "D": Infertility History ..... I-146
e. Show Card "E.", Anatomical lliustratioft ..... : -147
f. Snow Card "F": Frequency Chart ..... 1-148
g. Show Card "G": Chemical/Toxic Substances ..... 1-149
h. Show Card "H": Protective Equipment/ Decontamination ..... I-150
i. Show Card "I": Income Table ..... I-151
5. Self-administered Form ..... I-152
6. Medical Provider Permission Form ..... I-154
7. Former Wife Introduction Letter ..... [-155
8. Interview Evaluation ..... I-156
9. Mailing Transmittal Form ..... 1-157
CHAPTER II
SPOUSE QUESTIONNAIRE
I. INTRODUCTION ..... I I-158
II. DEMOGRAPHIC ..... II-159
III. REPRODUCTIVE HISTORY ..... II-160
IV. SUBSTANCE USE HISTORY ..... II-169
V. SUPPLEMENTAL RECORDING BOOK ..... II-171
VI. ATTACHMENTS:

1. Introductory Letter, Former Wife ..... II - 194
2. Privacy Act Statement ..... II-196
3. Show Cards:
a. Show Card "C": Birth Control Techniques ..... II-197
b. Show Card "D-1": Infertility History ..... II - 198
4. Medical Provider Permission Form ..... I I-199
5. Interview Evaluation ..... II-200
6. Mailing Transmittal Form ..... II-201

## NEXT OF KIN (PROXY) OUESTIONNAIRE

I. INTRODUCTION ..... 1II-202
II. DEMOGRAPH:. ..... I I I - 203
III. EMPLOYMENT HISTORY ..... III-205
IV. MARITAL./REPRODUCTIVE HISTORY ..... 111-212
V. MEDICAL HISTORY ..... III-217
VI. SUBSTANCE USE HISTORY ..... III-228
VII. LEISURE ACTIVITIES ..... 111-230
VIII. MORTALITY DATA ..... II I -231
IX. SUPPLEMENTAL RECORDING BOOK ..... 1II-232
X. ATTACHMENTS:

1. Introductory Letter: Chief, Epidemiology Division, USAFSAM ..... III-266
2. Privacy Act Statement ..... III-267
3. Life Events Chart ..... III-268
4. Show Cards:
a. Show Card "B": Industrial Classification ..... III-269
b. Show Card "E": Anatomical Illustration ..... II I-270
5. Medical Provider Permission Form ..... [II-27]
6. Interview Evaluation ..... II I -272
7. Mailing Transmittal Form ..... II I-273
CHAPTER IV
NON-COMPLIANT QUES'TIONNAIRE
I. INTRODUCTION ..... IV-274
II. DEMOGRAPHIC ..... IV-275
III. HEALTH ..... IV-275
IV. INCOME: $7-276$v. PHYSICAL EXAMINATIONIV-276

## STUDY SUBJECT QUESTIONNAIRE

The following Study Subject Questionnaire was used to collect baseline data for the Epidemiologic Investigation of Health Effects in Air Force Person nel Following Exposure to Herbicide Orange. This data was collected during 1981-1982. The questionnaire and supplemental recording took are the actual field instruments. They have been photocopyed and reduced for the purpose of this report. Adcitional field documents, such as show cards, are included as attachments to the questionnaire. In total, these documents demonstrate complete data collection methods for the Study Subject Questionnaire. Additional questions regarding reproductive experiences were added following the initial publication of the Study Subject Questionnaire. These questions are inserted where applicable in this instrument. Additional attachments include: Introductury Letters, Privacy Act Statement, Life Events Chart, Self-administered Sheet, Medical Provider Permission Form, Interview Evaluation, and Matling Transmittal Form. The Study Subject Questionnaire, as used in the field, follows.

LOUIS HARRIS AND ASSCCIATES, TNC.
630 Fifth Avenue
Nev York, Net York 10111

Study No. B12099
study subjegt question:inire

FOR OFFIGE USE ONLY:
Case No. $\qquad$

Approval Expires 11/30/8?
$\qquad$

This tudy is being conducted ro collect inforthation on the health of current and former dir Force personnel and their families. since I will be aking you questions about your health, carefr, and personal himtory, we hove prepared a life Eventa Chart to help you remember uhen various events in your life oceurred.

The beet way to ute the Life Events Chart is to firat record when you vere born in the Age column, or how old you vere in 1930, if you were born before 1930 . Then, record your age at subsequent s-year intervals in the Age Column. Next, note the year you graduated from high mehool andor college in the next columa. You can enter the year you joined the military in the next column. There are other columns co record any marriagea or children you may have had, as vell as other major events in your life.

1 vill be asing you questions about each of chese areas during the interview. lf you will take few moment to fill out the life Events Chart now. it will help you to rectll datef and ages during the incerview.

Firse, I have a few background quettions to abk you.
2. What is your date of birth?

CARD 001
(WRI.TE IN DATE)

2. In what city and ptate were you born?

RECORD IN SUPPLEMENTARY RECORDING BOOK ON PAGE IT
3. What is your religious preference - is it Protegtant, Catholic, Jewish, mome other religion, or no religion?

4. What is the higheat grade or year in high thool that you completed?

> Less than 1 year of H. S... (25 ( -2
> lit year H.S. (9ch Grade)....
> 2nd vear H.S. (loth Grade)
> jid year H.S. (llth Grade)

4th year H.S. (12th Grade)...

## THAND RESPONDENT CARD MATT <br> 5a. Plage look at this card and tell me which of these regular academic school certificates, diplomas, or degrees you have obtained? MULTIPLE RECORD BELOWT

|  | year |
| :---: | :---: |
|  | T T |
|  | 111 |
|  | (36) (37) |
|  | YEAR |
| High صehool equivalency diploma...................... ${ }^{\text {27 }}$ ( | T T T |
|  | $1 \frac{1}{(38)}(39)$ |
|  | YEAR |
|  | $T \longrightarrow$ |
|  | $1 \frac{1}{(40)(4 T)}$ |
|  | YEAR |
| Bachelor of Arts (B.A.) or Bachelor of Science <br> (B.S.)................................................................ | 1 |
|  | $\frac{1}{(42)} 1(43)^{1}$ |
|  | year |
|  | TT |
|  | 111 |
|  | (44) 445 |
|  | YEAR |
| Doctorste.............................................. 314 ( | 1 |
|  | $\frac{1}{(46)(47)^{1}}$ |
| Others (SPECIFY) |  |
|  | YEAR |
|  | $1 \quad 1$ |
| (1) | (48) 449 |
|  | YEAR |
|  | 1 |
|  | (0) (51) |
|  | YEAR |
|  | 1 1 <br> 1 1 <br> 1515  |
|  | (52) (53) |
|  | YEAR |
|  | $\begin{aligned} & 1 \\ & 1 \\ & \hline \end{aligned}$ |
| Nn certificate, diploma, or degree (volunteered).... (350__1 | (54) 55 |

[^0]6a. I am incerested in training programs which prepared you for major change in your accuperion. Firat. I will ask about civilian job training programs. Beaides the tormal tehooling you told me bbout, have you participacedin any eiviliat job itaining programe thar prepered you for major change in your oceupation?

| Yes... (12 $\underbrace{-1}$ (ASK 0.6b) |  |  |
| :---: | :---: | :---: |
| $\overline{13-14}$ | No........_-2 - SXIP T0 | Q.7) |
| 1st Program | 2nd frogram | 3rd Program |
| b. For what kind of work was your first civilian training program preparing you? | f. For what kind of work was your next civilian eraining program preparing you? | j. For what kind of uork wat your next civilian riaining program preparing you? |
| 115 | (15) | 150 |
| 1106 | 1161 | 1161 |
| (17) | 17 | 171 |
| (18: | 188 | (180 |
| (191 | 198 | 190 |
| c. In what month and year did you start this training? | g. In what month and year did you start this training? | k. In what month and year did you cart this training? |
| $\frac{\text { MONTH }}{1} \text { T } \frac{\text { YEAR }}{1}$ | MONTH TMEAR | $T-\frac{\text { MONTH }}{T} T$ |
| $-\frac{1}{(20)}(21)^{-1}-\frac{1}{(22)(23)}$ | $\frac{1}{(20)(21)}-\frac{1}{(22)(23)}$ | $\frac{1}{(20)(21)}-\frac{1}{02)}(23)$ |
| d. In what month and year did you complete this training? | h. In what month and year did you complete this training? | L. In whit month and year did you complete this training? |
| MONTH | MONTH YEAR | MONTH MEAR |
| 1111 | 111 | T 1 T 1 |
|  | $\frac{1}{(24)(25)} \frac{1}{1-1} \frac{1}{(26)(27)}$ | $\frac{1}{(24)(25)} 1-\frac{1}{(26)(27)}$ |
| e. Have you participated in any other civilian job training program thet prepared you for a major change in you: oecupacion? | i. Have you participated in any other civilian job training program that prepared you for a major hange in your occupation? | m. Have you participated in any other civilian jab training program that prepared you for a major change in your oceupition? |
| $\text { Ye: } \underbrace{28} \quad-1 \text { (ASK Q. } 6 f \text { ) }$ | $\text { Ye:- } 2 R_{1}-1 \text { (ASK } Q .6 j \text { ) }$ | Yes. ${ }^{28}(\ldots$ - 1 (atcord abdt - |
| No......._-2 (SKIP TO Q.7) | No......._-2 (SKLP TO Q.7) |  |
| $\frac{01}{79-80}$ | $\frac{02}{79-80}$ | $\frac{03}{79-80}$ |

7a. Now, let's talk bout onilitary technical and specialized training programe that prepared you for major change in your occupation. Besides the formal shooling (and the job craining programs) vou've told me about, have you participated in any military cechnical or specialized training frograms that prepsred you or a major change in your occupation?

Yes.... 12 $\qquad$ -1 (ASK 0.7b)
$\sqrt{13-14}$
No. ........ $\qquad$ -2 (SKIF TO Q.B)

B. Now I have some questiont shout vorking. Please tell me about all your jobs that lasted three months or longer since the first time you topped going to schoot fult time. Aount changes of jobs for the mame employer as eparate jobs. Do not include jobs in the military.
$\overline{13-16}$ Fiyst job
64. In winat monch and year did you erart your firat job that lasted three months or longer?


8b. What (is/was) the name of your employer?
IRECORD IN S.R.B. - PG I
Bc. (Is/Wes) the job fulltime or part-time?

Full time.. (19 ( -1
Part time.............
8d. What kind of business is that -- what (dol did) they make or do there?


8g. In what monch and year did this job end:


Currant (SKIP TO job. 1271 -1 0.14a)

8h. What was the main reason you stopped working or your job?
$\cdots \frac{1281}{1296}$

Second Job
9a. In what month and year did you start your next job that lasted three months or longer?


9b. What (is/was) the name of your employet? TRECORD IN S.R.B. $-P G 1$

9c. (la/Was) the job fulltime or part-time?

Full time.. $19(19-1$
Part time....
9d. What kind of businesa is that -- what (do/ did) they make or do there?

9e. What (do/did) you aetually do on the job-what (are/were) some of your main duties? Your main duties?
TRECORD $1 N$ S.R.B. $=$ PGIT
THAND RESPONDENT CARD "B"I 9f. Please look thin card and tell me the number which beat deecribes the kind of in dustry you (work/ worked) in.
(WRITE IN NUMBER)


9g. In what month and year did this joh end?


Current (skip To
job. .(27) $-1$ Q.14a)

9h. What was the min in rear son you stopped working, an your joh?

$$
\frac{11}{4-8 i n}
$$

Third_Job
10a. In what month and year did you start your next job that lasted three months or longer?


10b. What (is/was) the name of your employer? TRECORD IN S.R.B. - PG 1

10c. (Is/Was) the job fulltime or part-time?

Full time.. $19(,-1$
Part time......._-2
10d. What kind of business is that -- what (dol did) chey make or do chere?

10e. What (doldid) you actually do on the job -what (are/were) ome of your main duties? TRECORD IN S.R.B. - PGTI

THAND RESPONDENT CARD "BTI 10f. Pleane look at thín card and tell me the number which bett deecribes the kind of industry you (work) worked) in.
(WRITE IN NUMBER)


10g. In what month and year did this job end?

current (skip To
job. . 27 ( -1 Q.14a)

10h, What uat the main reason you stopned working on your jot??

(ASR ! ! 1 ) 11

|  | CARD 008 - 812039 |  |
| :---: | :---: | :---: |
| Fourth_Job | Fifth Job | Sixt: Job |
| 11a. In uhat month and year did you start your next joh that lasted three months or longer? | 12a. In what month and year did you etart your next job that lasted three months or longer? | 13a. In what munth and year did you frart your next job that lasted thee manthe or longer? |
| $\sqrt{13-14}$ MONTH YEAR |  |  |
| TT T T | T-T T T | 1 1T |
| $\left.\frac{1}{05}\right)^{1}(16)^{-1} \frac{1}{(17)(18)}$ | $\frac{1}{(15)(16)}{ }^{-1} \frac{1}{(17)(18)}$ | $\frac{1}{(15)}{ }^{1}(1)^{-1} \frac{1}{(17)} \frac{1}{(18)}$ |

11b. What (is/was) the name of your employer? IRECORD IN S.R.B. - PG 1
lle. (1a/Was) the job fulltime or part-time?

$$
\begin{aligned}
& \text { Full time.. }(19 \underbrace{-1}_{-} \\
& \text {Part time......-2 }
\end{aligned}
$$

11d. What kind of business is that -- what (do/ did) they make or do there?
$\qquad$
lle. What (do/did) you actually do on the job -what (are/were) some of your main duties?
RECORD IN S.R.B. - PGIT
Thand respondent card "b"T
11f. Please look at this
card and tell me the
number which best de-
acribes the kind of induetry you (work/
worked) in.
(URITE IN
nUMEER)


11g. In what month and year did this job end?


1hh. What was the main reaton you bropped working on your job?
$\cdots \frac{28!}{(20.1}$
lli
$\therefore \quad 414$

12b. What (is/was) the name of your employer? TRECORD INS.R.B. - PG 1 I

12c. (IG/Wss) che job fulltime or part-time?

$$
\text { Full time. } 19\left({ }^{-1}\right.
$$

12d What kind of business is that $-\infty$ what (dol did) they make or do there?

12e. What (do/did) you actually do on the job -what (are/were) some of vour main ducies? TRECORD IN S.R.B. - PG 1 I

## THAND RESPONDENT CARD "B"T

12f. Please look at this
card and cell me the number which best describes the kind of industry you (work/ worked) in.
(WRITE IN NUMBER)


12 g . In what month and year did this job end?


Current
(SKIP TO
job.. $2 \pi$ - 1 Q.14a)

12 h . What was the main reason you stopped working on your joh?
_ـ_
(ASF 0.1 ba)
17
136. What (is/uas) the rame of your employer?

## TRECORD IN S.R.B. - PG 1

13e. (Is/was' the job fulltime or part-time?
$\qquad$
Full time.. (19( $-1$
Fart time......._-2
13d. What kind of business in that $=$ = what (dol did) they make or do there?

13e. What (do/did) you actually do on the job $=-$ what (are/were) some of your main duties? TRECORD IN S.R.B. -PG I

THAND RESPONDENT CARD "B"T
13f. Pleage look at thia card and tall me the number which bett describec the kind of industry you (work/ worked) in.
(HRITE IN
NUMBER)


13 g . In what month and year did this job end?


Current (SKIF TO job.. (27 - 1 -1 Q.14a)

13h. What was the main reason you stopped working on your job?
$\frac{Q 81}{291}$
(RECORT ADDITI ONAL JOSS IN S.R.B. - PC 16 ANN 17) 161
$-4-41$

14a. During the past six montha, did illnesi or injury keep you from vork, not counting work around the house?

14b. Altogether, how many days did illneat or injury keep you from work during the past ix monthat (REFERS TO "HORKING pars" ONLY)
(WRITE IN NUMEER)


14c. What illnesses or injuries caused you to aiss vark?

15. Now I am going to ask you about yout years in che military.
$\overline{12-13}$
a. In what monch and year did you first enter the Armed Forces?

b. Whar branch of the military was that?

Air Force. (18 ( $\qquad$ $-1$ Navy. $\qquad$ Marines...... -4
-5
c. Were you diacharged or oeparated from the (BRAMCH OF SERUICE)?

## Diacharged/ <br> $\qquad$ -1 (AsK Q.15d) <br> Stillin (MLLITARY).....--2 (SKIP T0

d. In what month and yesr were you diacharged/ enaraced from the (bRAMCH OF MILITARY)?

e. Following your reparation or discharge in (DATE IN "d"), did you reenter the Armed Forces?
$\begin{array}{ll}\text { Yes... } 24 \mathrm{C} & -1 \\ \text { No....... } & \text { (ASK 0.15f) } \\ \text { (SKIP TO } 0.16)\end{array}$
. In what month and year did you next enter the Armed Forces?

g. What branch of the military was that?

| Ait Force. ( 18 | -1 |
| :---: | :---: |
| Navy. | -2 |
| Army | -3 |
| Marine\% | -4 |
| Coast Guard | -5 |

h. Were you discharged or eefarated from the (BRANCH OF SERVI' 'E)?

Discharged/
$\qquad$ - 1 (ASK Q.15i)

Still in
(MLLITARY)......-2 (SKIP TO
Q.16)
i. In what month and year were you discharged/
separated from the (BRANCH OF MLLITARY)?

j. Following your teptration or dischatge in (DATE IN "i"), did you reenter the Amed Forces?
Yes... (24!
No.......
$\frac{02}{79-80}$
$x$. In what month and year did you next enter the Armed Forcen?

L. What branch of the milicary was that?
$\qquad$ $-1$
Navy........... $\qquad$ $-2$ Army............ $\qquad$ -3
-4 Coast Cuard. ,
m. Were you discharged or separated from the (BRAKCH OF SERVICE)?
Discharged/
sephrated. $19(-1$ (ASX

Q.15n)

Stillin
(MILITARY).....__-2(SKIP TO
n. In what month and year were you discharged/ separated from the (BRANCH OF MILITARY)?


Following your sepatation or diecharte in (DATE IN "n"), did you reenter the Atmed Force;?

16. I would like to ask you the nathes of all the councries you have been etationed in while on active duty in the Armed Forces



11
18. How vould like co ask you bout your marital history
Hou ever been legally margied?

Yes. (126_-1 (ASK Q.19)
No...... $\quad$ - ${ }^{2}$ (SKIP TO Q.24)
19. How many limes have you been legally maried?
(WRITE IN NUMBER)



$$
\begin{aligned}
& \text { SECOND MARRIACE } \\
& \text { In what month and year } \\
& \text { did you get married th } \\
& \text { second time? } \\
& \text { MONTH }
\end{aligned}
$$

20b. What (is/wan) her current [ul] name? TRECORDIN S.R.B. PG 2 I

20c. What was her maiden name?
TRECORD IN S.R.B. PG 2
20d. What it her date of birth?


20e. Have you ever had any children by (your/this) wife?

Ye
No


20f. Did your vife ever have any pregnancies by you which ended in miscar riage?

Yea... 24 -1 (ASK Q.20g)
 $-2\}$ (SKIP TO $-3\} \begin{gathered}(S K 1 P \text { TO } \\ 0.201)\end{gathered}$

$$
\begin{aligned}
& 20 \mathrm{~g} \text {. When Was thict? (PROBE: } \\
& \text { Any others?) }
\end{aligned}
$$

21b. What (ia/was) her current full name?
TRECORDIN S.R.B:PCTT
2lc. What was her maiden name?
TRECORD IN S,R,B, PG 2
21d. What is her date of birth?


2le. Have you ever had any children by (your/thin) wife?
$\qquad$ -1
-2

21f. Did your wife ever have any pregnancies by you which ended in a miscat riage?

$$
\left\{\begin{array}{l}
\text { No.... } \\
\text { Don't } \\
218 .
\end{array}\right.
$$

218. When uas thet? Q.21L) Any others?)

181


THIRD MARRIAGE
22a. In what month and year did you get married the chird eime?


22b. What (is/usis) her current full name? TRECORD IN E.R.B. PC I

## 22c. What vap her moiden

 name? TRECORD IN S.R.B. PG 2 I22d. What it her date of birth?


22e. Have you ever had any children by (your/this) wife?
$\qquad$ -1
-2

22f. Did your wife ever have any pregnancice by you which ended in a miscarriage?

Yes... 24 ( -1 (ASK 0.228)
$\qquad$ $\left.\begin{array}{c}-2 \\ -3\end{array}\right\} \begin{gathered}\text { SKIP TO } \\ 0.22 \mathrm{~L})\end{gathered}$ Don't knov__-3 0.22 L ) 22 g . When wes that? (PROBE: Any others?)

19t


2nd




TAFTER $G$. $0 \mathrm{OK} / 2 \mathrm{~K} / 2 \mathrm{Kk}$ ASK FUR EACH MISCARRIAGE
Were either at yuv using firth contrul at the time she hecame pregnant
IEOR ANY "YES" ASK:I


TAFTER $9,20 \mathrm{p} / 21 \mathrm{p} / 22 \mathrm{p}$ ASK FAB FACH STILLBIRTH:
Were either of you uming biriticontrol at the tame she hecame pregnant?
TFOR ANY "YES' ASK;
THARD RESPONDENT CARD "C"T
Plesse look af this cord and tell me all the numbers that oppiy f the typet of bith control you used.

| 1st: ___ | 15c: | (38-39)! | $155^{*}$ | (38-39) |
| :---: | :---: | :---: | :---: | :---: |
| 2nd: ._......._ $140-41$ i | inci | (40-4i) | Ennt: | (40-41) |
| 3rd: $(1 \cdot 1-47)$ | 114. | $(4,-41)$ | 'rid' | (43.41) |
| $4 t h \cdot \frac{1 \pi}{(6,12} \quad(44-45)$ | athe | $(24-45)$ | 411 |  |



TAFTER $0.20 \mathrm{C} / 21 \mathrm{t} / 22 \mathrm{~L}$ ASK FOR EACH ABORTION:T
Ware either of you uising birth control at the time she became pregnant? TrOR ANY "YES" ASK:

THAND RESPONDENT CARD "C"I
Please look at this card and tell me all the number that applyto the types of birth control you uted.




20x. During thiv mertiage, how many times vere you livint opatt from your wife for more than three monthe?


| Never |  |
| :---: | :---: |
| 20y. | How many montha did you live apart the (first) nextl rime? |
| 1\#t |  |
|  | (53) (54) |
| 2nd | $\qquad$ Month: |
|  | (55) (56) |
| 3rd |  |
| 4th |  |
|  | (59) (60) |
| Sch |  |
| 611 |  |

b)

21x. During thit marriage, how many times vere you living apart from your wife for moze than three moneha?
)



|  | CARD 220__ 812039 |  |
| :---: | :---: | :---: |
| FIRST/ONLY MARRIAGE | SECOND marrlage | THIRD MARRIAGE |
| 20z. As a reault of (this) thene) separations, did you and your wife have fewer children than you wanted to have? | 21t. As a result of (this/ these) aeparations, did you and your wife have fewer children than you wanted to have? | 22x. As a result of (thiol these) separations, did you and your wife have fewer children than you wonted to have? |
| $\begin{aligned} & \text { Yes.... }(65 \quad-1 \\ & \text { No......... } \end{aligned}$ |  | $\begin{aligned} & \text { Yes....( } 6 \text { 6 } \\ & \text { No............-2 } \end{aligned}$ |
| TIF ONLY MARRIAGET | $\frac{\text { If LAST MARRIACET }}{\text { Are you currently miar- }}$ |  |
| a. Are you currently married and living with your wife, or are you divorced, widowed, or separated? | a.Are you currently married and living with your wife, or are you divarced, widowed, ot sepprated? | 22an, are you currently married and living with your wife, or are you divorced, widowed, or separated? |
| Living vith  <br> vife... $66(-1$ (SKIP TO <br> Q.23)  | Living with (skip TO <br> wife...(6n(_1 $0.23)$ | Living with  <br> vife...66( (SKLP TO <br> $\mathrm{Q} .23)$  |
|  |  | Divorced....._-2) (SKIP to |
| Widowed......._-4 | Widowed...... .- -4 | widowed....... -4 |
| RECORD IN S.R.B: PG 2 | IRECORD IN S.R.B. PG? | \|RECORD IN S.R.B: PG 2 |
| IIF OTHER MARRIAGESI | If other marriages | IIF OTHER MARR |
| 20bb. How did that marriage end -- vere you divorced or were you widowed? | 2lbb. How did that marriage end -- were you divorced or were you widowed? | 22bb. How did that marriage end -- were you divorced or were you vidow.d? |
| $\left.\begin{array}{l}\text { Divorced } 67(-1 \\ \text { Widowed....-2 }-2\end{array}\right\}$ (ASK Q.20ce) | $\left.\begin{array}{l} \text { Divorced }(.6 x \quad-1 \\ \text { Widowed....._-2 } \end{array}\right\} \text { (AsK Q.2e:c) }$ | $\left.\begin{array}{l}\text { Divorced } 67(\ldots-1 \\ \text { Widowed....._-2 }\end{array}\right\}($ Ask, Q.22cc) |
| TRECORD IN S.R.B. PG 2 I | TRECORD IN S.R.B. PG 2 I | IRECORD IN S.R.B. PG 2 I |
| 20cc.In what month and year were you (divorced) vidowed/separated)? | 2lcc.in what month and yesr were you (divorced/ vidowed/separated)? | $22 c e$. In what month and year were you (divorced/ widowed/reparnted)? |
| MONTH YEAR | MONTH YEAR | MONTH YEAR |
|  |  |  |
| $\frac{1}{(68)(69)} \frac{1}{(3)} \frac{1}{1}$ | $768)^{i} \frac{i-i}{(69)} \frac{1}{(70)(71)}$ | $\frac{i}{(68)^{\prime}(69)}-\frac{1}{(70)} \frac{1}{(71)}$ |
| (if a second marriage go to Q.21a) | (if a third marriage co to Q.22a) | (record other marriages <br> IN S.R.B, PG 21-25) |
| $\frac{01}{79-80}$ | $\frac{02}{79-80}$ | $\frac{03}{79-80}$ |

23a. Have you ever lived together as partner for 3 month or more with someone ocher than your (wifefoxvet)
No.
enured $\qquad$ $\left.\begin{array}{l}-3 \\ -3\end{array}\right\}$ (sKIp to $Q .25$ )
?Tb. How many times did you live as $f$ partner with come one for 3 months or more?
(WRITE IN NUMBER)


FIRST PARTNER
74a. In what month and year dial var login living with arartinet (the first time)?


24 b . How old was the at that time?
(WRITE IN AGE)

|  |  |
| :--- | :--- |
| 1 | 1 |
| $(19)$ | 1 |
| 20 |  |

24c. In what month and year did this relationship end?


Current. . (25 $-1$

24d. Did this partner ever become pregnant by you?

Yes. 26 ( -1 (ASK Q.24e) No......._-2 (SKIP TO Q.24g)

24e. When was that?


24 f . What was the outcome of that pregnancy? (What
was the outcome of the second pregnancy?

First Second
live birth. (35 (
Miecarrith.
Stillbirth.
Abortion.
Abortion $\qquad$ 21136 36 ( Not sure.........-5 -51

24 g . Did you or your partner lune birth control reptearly to avoid prefnancy?


SECOND PARTNER

74h. In what month and year Haul van leggin living with partner the second time?

241. How old was she at that time?
(WRITE IN AGE)


24j. In vat month and year did chic relationship end?


Current..(29 $\qquad$ $-1$

24k. Did this partner ever become pregnant by you?

Yes. ( $2 \mathrm{~K}=1$ (ASK Q.74L)
No......_-2 (SKIP TO Q.24n)
24L. When was that?


Ind


24 m . What was the outcome of that pregnancy? (What was the outcome of the second pregnancy?

First Second
Live birth. ( $35-1136($
Live birth. ( $-11$ $-21$
Stillbirth
Abortion. $\qquad$ -

Not sure........
24n. Did you ur your partner use birth control pegulardy to avoid prepnancy?


THIRD PARTNER
740. In what month and year did you begin living. with partner the third time?


24p. How old was she at that time?
(WRITE IN AGE)


24 q . In what month and year did this relationship end?


Current. (25 $\qquad$ $-1$

24t. Did thin partner ever become pregnant by you? Yes. Q6 ( -1 (ASK Q.248) No......._-2 (SKIP TO Q.24u) 24s. When was that?



24u. Did you or your partner use birth control regulardy to avoir prefnancy?
YFA (17) (-1) (RFCORD ADDITIOAAl. BARTNEKS iN S.K. H. P(: it)

25a. Do you knou of any other pregnancief, in addition to thome we have alreaty discusped, that you have caused?

$$
\begin{array}{ll}
\text { Yes.(12( } & -1 \quad(\text { ASK Q.25b) } \\
\text { Ho......__-2 } & \text { (SKIP TO Q.26a) }
\end{array}
$$

25b. When was that?

$25 c$. What was the outcome of chat presnancy?

Live birth. (17( Miecarriage
Stillbirth.
Abortion.
Noc sure.......
$\qquad$
$\qquad$ $-1$
$\qquad$ $\square-4$ Noc ture.......

PROBE: Wera chere any others"
(IF YES, ASK Q.25d)

25d. When wae that?


25e. What wan the outcone of that pregnancy?

Live birth. $\mathbf{2 2}^{22}$ $\qquad$ $-1$ Mincarriage..... $\qquad$ $-2$ Stillbirth
Abortion. $\qquad$
PROBE: Were there any
others?
(LF YES, ASK Q.25f)

25f. Whan vae that?

258. What wat the outcome of that presnancy?

$$
\begin{aligned}
& \text { Live birth. (27 ( } \\
& \text { Miscarriage.... } \\
& \begin{array}{l}
-1 \\
-2
\end{array} \\
& \text { Stilltirth } \\
& \text { Abortion. } \\
& \text { Not ure........._- }
\end{aligned}
$$

## PROBE: Were there any others? <br> IF YES, CO TO S.R.B. PAGE 27

 Q.156)26a. Did you ever try for period of year or more to conceive child vithout being able to?


26b, When was that? (PROBE: Were chere any other times?)


26c. During (this period/any of these periods) dideither you or your partner see a doctor co discues any difficulties in conceiving children?


TASK EVERYONET THAND RESPONDENT CARD "D"I
27a. There tereman reasonf chat some couplet find it ifficult or imposible to conceive child. Please read chis card and tell me thi letterfor each reamon which ever applied to you or apouse or partner. Any other reason?

TASK 0.27 B AND Q.27c FOR EACH REASON IN 0.27 A .1
27b. Did reason (LETTER) apply to you or your pouse? MMLTIPLE RECORD BELOWI
27c. In what yeaf did this oceur or become known to yra?

| . 9.271 | 2, 27b | Q.27c Yea: |
| :---: | :---: | :---: |
| Sterility due to surgery...... ${ }^{(12)}$ | Reppondent.... $\mathbf{1 8}^{18}$ |  |
|  | Srouse/partner ${ }^{\text {a }}$ ( -1 |  |
| B. <br> Sterility due to injury, accidene, or illness (SPECIFY) $.13(\quad-1$ |  |  1 <br> 1025 $(33)$ <br> 62  |
|  | Spouse/partner 21 ( ${ }^{-1}$ |  1 <br> 1 1 <br> $(34)$  |
| c. |  |  |
| Sterility due to unknown causes...............................4 $\underbrace{-1}$ | Respondent.... $2 \underline{\text { ( }}$-1 |  |
|  | Spouse/partnerg3 ( ${ }^{\text {-1 }}$ |  |
| D. |  |  |
|  |  | $\begin{array}{l\|l\|} \hline 1 & 1 \\ \hline 40) & (41) \end{array}$ |
| $E$. |  |  |
| Other known medical or physical conditions (SPECIFY)$\qquad$ $.16(\underbrace{-1}$ | Respondent.... 24 ( -1 |  |
|  | Spouse/partner (25 ( - - | $\begin{array}{l\|l\|} \hline & 1 \\ 1 & 1 \\ \hline(5) & (5) \end{array}$ |
| F. |  |  |
| Some other reason (SPECIFY) | Reppondent.... $2 \underline{\text { ( }}$ (_1 |  |
|  | Spouse/partner(27 ( ${ }^{-1}$ |  |

28. How many children have you had $m$ that in, of how many children are you che natural father? Please include children who live with you, thote tho live eliewhere, and thome who may no longer be living.
(WRITE IN NUMBER)
 children (ASK Q.29)

No children......... 14 ( $\qquad$ -1 (SKLP TO Q.33)
29. Starting with your first child, what is the firat and last name of the child af it appears on the birth certificate?


| FIRST CHILD |  |  |
| :---: | :---: | :---: |
| NAME: |  |  |
| 304. How old is (CHILD) now? |  |  |
|  |  |  |
|  |  |  |
| (15) (16) |  |  |
| Child died.. $1 \pm$ - |  |  |
| 30b. (Is/Was) (CHILD) male or female? |  |  |
| Male..... (18Female....... |  |  |
|  |  |  |

30c. How much did (ChILD) weigh at birch?


Don't know... 23 ( $-1$


De. Was the child premature full term, or overdue?

(60 T0 Q.30f)

NAME: $\qquad$
3la. How old is (CHILD) now?

child died.. (1 $\underline{X}^{-1}$
316. (Ia/Wes) (CHILD) male or female?

$$
\begin{aligned}
& \text { Male.......18( } \\
& \text { Female.........._-2 }
\end{aligned}
$$

318. How much did (CHILD) weigh at birth?


Don't know... (2x -1 $-1$

31d. What it (CHILD)'s birthdate?


3le. Was the child premature, full term, or overdue?

Full tert
Overdue.
$\qquad$ -1
-2

Overdue $\qquad$ -2
-3
-4

( 60 T0 Q.311)

THIRD CHILD
NANE : $\qquad$
32a. How ald is (CHILD) now?


Child died.. (176-1

32b. (Is/Was) (CHILD) male or female?

Male......ab (_-
Female........ $\qquad$ -1
-2

32c. How much did (CHILD) weigh at birth?


Don't know...(23 _-1

32d. What is (CHILD)'s birth= date?


Premature. (3Q -1
Full cerm..... $\qquad$ -1
-2
-3
Nar
$\square$ $-4$
( CO 10 Q.32f)



|  | CARD 028 812039 |  |
| :---: | :---: | :---: |
| FIRST CHILD | SECOND CHILD | THIRD CHILD |
| 30r. (Daes/Did)(CHILD) have a diegnosed learning dieability? | 31r. (Does/Did)(CHILD) have a diagnosed learning disability? | 32r. (Does/Did)(CHILD) have diagnosed learning disability? |
|  |  | Yes.( $\underline{\text { 5 }}$ - $^{\text {(ASK Q.326) }}$ |
| No......--2 (SKIP T0 Q.30t) | No......._-2 (Sklp to Q.318) | No......_-2 (SkIp to Q.32t) |
| 30s. What kind of learning disability (does/did) (s) he have? | 31s. What kind of learning diability (does/did) (s) he have? | 325. What kind of learning dismbility (does/did) (s) he have? |
| 30t. (Does/Did)(CHILD) have any phytical, mental, or motor impaiments? | 31t. (Does/Did)(CHILD) have any physical, mental, or motor impairments? | 32t. (Does/Did)(CHILD) have any phyaical, mental, or motor impairment:? |
| Yes. 52 C - ${ }^{\text {( }}$ (ASK Q.30u) |  | Yes. 59 ! - ${ }^{\text {( }}$ (ASK 0.32u) |
| No......__-2 (SKIP T0 Q.30v) | No......- - $^{-2(S K 1 P ~ T o ~ Q .31 v) ~}$ | No......._-2 (SkIP to Q.32w) |
| 30u. Whac kind of impaiment (does/did) (s)he have? | 31u. What kind of impairment (does/did) (s)he have? | 32u. What kind of impaiment (does/did) (s) ht have? |
|  | - |  |
|  |  | TF CHILD IS DEAD: CON- |
| 30v. On what date did (CHILD) die? | 3Iv. On what date did (CHILD) die? | 32v. On what dace did (CHILD) die? |
| MONTH DAY YEAR | MONTH DAY YEAR | MONTH DAY YEAR |
| 1 1 1 1 <br> 1 1 1 1 |  |  |
| $\overline{(60)(61)} \overline{(62)(63)}(64)(65)$ | (60) (61) (62) (63) (64) (65) | $(60)(61)(62)(63)(64)(65)$ |
| $30 w$. What was the cause of death? | 31y. What vas the cause of death? | $32 w$. What was the cause of death? |
| 30x. Where is (CHILD)'s death regiatered? In what city and state is that? | 31x. Where is (CHILD)'s death regiatered? $1 n$ what city snd etate is that? | 32x. Where is (CHILD)'s deatil registered? In what city and atate is rhar? |
| TRECORD IN S.R.E. PG 3 | PRECORD IN S.R.B. PG 3 | TRECORD IN S.R.B.PG_3 |
| $\begin{aligned} & \text { (GO TO NEXT CHILD } \\ & 0.31 \mathrm{a}) \end{aligned}$ | $\begin{aligned} & \text { (GO TO NEXT CHILD } \\ & 0.32 \mathrm{~A} \text { ) } \end{aligned}$ | (RECORD ADDI TIONAL CHILDREN IN S.R.B. - PG 28-39) |
| $\frac{01}{74-80}$ | $\frac{02}{79-811}$ | $\frac{03}{34-80}$ |

33. Now let's talk about your healeh. Compared to other people your age, would you may thet your health it excellent, good, fitit or poor"


34\%. Did a doccor ever tell you that you hed preumonia?


34b. How many timet have you had pnemmonia?
(WRITE IN MUHBER)

first Time
35a. During what monthe ard year: did you have pneutonia (che firat time)?

TRECORD IN S.R.B. PG ST
IF BEFORE 1961, SKIF TO
Q.35f. Q.35f.

35b. What is the full name of the doctor who ande the diagnoris or the medical facility whare the diagnosis was ade?

TRECORD IN S.R.B. PGST

35c. What preseribed medicine did you take for the pneuponia you had that time?
1.
2. -
3.

35d. Were you hospitalised for the pneumonia you had thet time?

Yes. (161
No......

- 1 (ASK Q.35e)

No......-2 (SKIP TO Q.35f)

35e. What vas the full name of that hospital?

TRECORD IN S.R.B. PG_ST

| Second Time | Third Time |
| :---: | :---: |
| 35f. During that monthe and years did you have pneumonia (the econd time)? | 35k. During what monchs and yemri did you have preumonia (the third time)? |
| TRECORD INS.R,B, PG 5 | TRECORD IN S.R.B. PGS |
| $\left\{\begin{array}{l} \text { IF EEFORE 1961, SKIP TO } \\ 0.35 \mathrm{k} . \end{array}\right.$ | [IF BEFORE 1961, SKIF IO |

35g. What is the full name of che doctor who made the diagnosis or the medical facility uhere the dimenosi wan made?

TRECORD IN S.R.B. PG 5

35h. What prescribed medicine did you take for the pneumonit you hed that tine?
1.
2.
3.

35i. Were you hospitalized for the preutania you had that time?

Yes.(17(_1 (ASK Q.35i)
$\qquad$ -2 (SKIP T0 Q.35k)

35j. What was the full name of that hospital?

TRECORD IN S.R.B. PG 5T

Third Time

解 yer: did you have pneumon
Q. 36 A
352. What is the full name of the doctor who eade the diegnosis ot the gedical facility where the diagnosia ven mide?

## TRECORD IN S.R.B. PG 5T

35a. What prescribed medi= cine did you cake for the pneumonia you had thectime?
1.
2. 3.

35n. Were you hospicalized for the pneumonia you hed that time?

Yea. $\mathrm{Pl}^{18}(-1$ (ASK 0.350 ) No......._2 (SKIP TO Q.36a)
350. What was the full nawe of that hospital?

TRECORD INS.R.B. PGEI

36a. Did a doctor ever eell you that you had cancer?

36b. In which parts of your body was cancer loceted?


TIF LEUKEMIA NOT PREVIOUSLY MENTIONED, ASK:I
37a. Has a fucror ever cold you that you had leukenis?
Yes... $12($ $\qquad$ -1 ( $\times 5 \mathrm{FT}$ Q.370)
No........ $\qquad$ -2 (Skip TO Q.38)

37b. In what month and year was your leukema firet diagnomed?
TRECORD IN S.R.B. - PG GI
37c. What is the full name of che doctor or the medical facility where the diagnosis was mede?

TRECORD IMS.R.B. - PGGI
37d. Whit treatments or medicines have you taken for leukenia? RLCORD RELOUT
D. HEDICINE/IREATMENI
E. FLRST RECEIVED


37e. Dhiring vhat month and year did you first receive (EACH TREATHENT OR MEDICINE IN Q.37d)? TRECORD ABOVE

37f. What it the full nathe of the doctor or medical facility yau lat consulted bout your leukemia?

RECORD IN S.R.B. - PG 6
378. During whit month and year did you last consult (NAME IN Q.37f)?

TRECORD IN S.R.B.-FG6I


ISK Q. 38 B THROUKH Q.38h
FOR EACH SOX "R"ED ON

384. Do you have (Conbition)
38e. Are you currently takirg

38f. What are the names of
the medieines you ste
tsking for (COMDITIDN)?
38g. When did vou last consult
a doctor for (compItion:
a doctar for (comDition:
3ph. What is the full nase of
the doctor ou medical
facility you last co
sulied abcut yout
sulied sbeut you
(CONDITIOA)? .....

CARD 038

39. Have you ever trad acre on your face:
No.
-2 (SKIP TO Q.42)

40a. Durang what year did you last have acne on your face?


Firet Period
40b. Think about the firet time you had acne on your face -- when did it atart?


40c. Until when did thot 1Est?


40d. Pleate show me on this diagram where the acne was located (the firat time).

THAND RESPONDENT CARD 'ET|
|MULTLPLE RECORD BELOW|

| Temples......... 24 ( - $^{-1}$ |  |
| :---: | :---: |
| Eyes or eyelids. (25) |  |
| Ears. . . . . . . . . ${ }^{\text {26 }}$ |  |
| Cheeks......... 27 $^{\text {( }}$ | 1 |
| Nose. . . . . . . . . . 2 (28 | -1 |
| Forehedd....... 29 ( | 1 |
| Jau, Chin, Dchers $\overline{\text { O }}$ |  |

40e. Did you ever have another period of acne on your face?

Yes.(31 ( -1 (ASK Q.40f) No......-2 (SKIF TO Q.418)

Second Period
40f. Think about the second time you had acne on your face -- when did it Etart?


40g. Until when did that last?


40h. Please show me on this diagram where che cone was located.

HAND RESPONDENT CARD "E"|
MULTLPLE RECORD BELOW|

| Temples....... 40 ( -1 |  |
| :---: | :---: |
|  |  |
| Ears............. (42) -1 |  |
| Cheeks...........(43) | 1 |
| Nose. . . . . . . . . . . . 144 ( | 1 |
| Forehead.........(45) | -1 |
| Jaw, Shin, Ocher 46 ( |  |

40 i. Did you ever have another period of acne cn your face?

Yes. 47 ( -1 (ASK Q.40j) No......-2 (SKIP TO Q.41s)

Third Period
40j. Think bout the third time you had acne on your face -- when did it start?


40k. Until when did thet lat?


40L. Please show me on thic diagram where the acne was located,

HAND RESPONDENI CARD "E"'|
MUI.TI PLE RECORD BELOWT


40 m . Did you ever have another periad of arne on your face?

Yes. $63(-1$
No......_-2

IF ANY "YES" TO TEMPLE, EYES, EYELIDS, OR EARS
IN Q.40d, 40 h , OR 40 L ABOVE: ASK 0.41 A .
ALL OTHERS: SKIP TO Q.42.
4la. Did you ever consult doctor or medical facility about the acne on your (temples/eyes or eyelids/enrs)?
Yes.. (64 (_-1 (ASK Q.4 Lb)

No........ $\qquad$ -2 (SKLP TO Q.42)

4ib. When did you last consult a doctor about the acne on your (temples/eyes or eyelids/ears)?

TRECGHIHEN, B+ FC9T
4) ${ }^{\text {4. What was the name of thr doctor or medical facility you conaluted at the time? }}$
TPFGH1

41d. When you had chis acne on your face did you alao have if on your chest, back, shoulders, arms, or legs?


4e. Where was that? TCODEALL THAT APPLYI


4lf. When was that?


42a. Have you ever had (READ EACH COLTMH HEADING)?
IIF "YES" TO ANY COLUMN HEADING, ASR Q. $42 \mathrm{D}-\mathrm{h}$ FOR THAT COLUMNI


Patches
of zour ekin change color?

$$
\text { Yes. } 65\left({ }^{-1}\right.
$$

1. Wr what pert bl vini
lindy dat yum have
(CONDITION)? Any
other pari?
$\qquad$
c. Did you discuse (CONDITION) wich a doctor?

Yes. (64 -1 (ASK 0.42d)

No.......-2 (GOTO NEXT CONDITIEN)
d. What was the diagnosia?
e. What is the name of the doctor who hiade the diagnosis or the medical facility where the diagnosi was made?

TRECORD IN S.R.B.- PC 101
t. During what month and year was the diagnosis made?

TRECORDINS.R.B. - PG 1OT
g. What is the name of the doctor or medical facility you last consulted about (CONDITION)?

TRECORD N S.R.B. - PG 101
$h$. During what month and yeer did you lain fouEult (NAME IN Q.42g)?

TRECORD IN S.R.B. = PG IOI


Easier bruising of the skin than usual?

$$
\begin{aligned}
& \text { Yes. . } 67\left({ }^{67}-1\right. \\
& \text { Ho. ........ }
\end{aligned}
$$

6. Gn what pert ot your body did you have (CONDITION)? Any other part?

## - Skin that was extra <br> ensitive or semed to hurt for no resion? <br> $$
\text { Yes. . } \frac{69 i-1}{-2}
$$

b. On what part of your body did you have (CONDITION)? Any
other part?
c, Eid you dizcuss (CONDITION: with doctor?

Yев. 68
-1 (ASK Q.42d)
$\qquad$ 2 (GO TO NEXT CONDITION)
d. What was the diagnosis?
$\qquad$
e. What is the name of the doctor who made the diagnosis or the medicel facility where che diagnot: $z$ was made"?

1RECORD TN S.K.A.: PG 101
f. During what monch and year was the diagnosia made?

TRECORD $1 N$ S.R.B. $-P G 101$
8. What is the name of the doctor or medical facility you last consulted about (CONDITION)?

1RECORD IN S.R.B. - PG 101
. During what month and year did you lest consult (NAME IN Q.42g)?

RECORDINS.R.B.-PGIOT
c. What it the name of the doctor who made the diagnosis or the medical facility where the diagnosis was made?

## TRECORD IN S.R.B. $=$ PG IOT

f. Diring what manth and year was the diagnosis made?

## TRECORD IN S.R.B. - PG 101

R. What is the name of the doctor or medical facility you last consulted bout (CONDITION)?

## TRECORD IN S.E.B. - PG $10 \mid$

h. During what munth and year did you last conoult (NAME IN Q.42g)?

TRECORD IN S.R.B. - PGIOI

42a. Have you ever had (READ EACH COLUMN HEADING)?

## TIF "YES" TO ANY COLUMN HEADING, ASK Q.42b-h FOR THAT COLUMNT

| D. | E. |
| :---: | :---: |
| A rash on your beck caused by lower back pain? | A chort period of excentive hair growth caused by lowar back pain? |
| b. On what part of your body did you have (CONDITION)? Any other part? | $\begin{aligned} & \text { Yea. . } 73\left(y^{-1}\right. \\ & \text { No. . . . . } \end{aligned}$ <br> b. On what part of your body did you have (CONDITION)? Any other part? |
| c. Did you diacus: (CONDITION) with a doctor? | e. Did you dizclss (CONDITION) with doctor? |
| Yes. (72) -1 (ASK Q.42d) | Yes. $74 \mathrm{Cl}^{-1}$ (ASK Q.42d) |
| No.......- $-2\left(\begin{array}{c}\text { (GO T.) NEXT } \\ \text { CONDITION }\end{array}\right.$ | No. . . . . $\sim_{-2}^{-2}$ |
| d. What was the diagnosis? | d. What was the diagnosis? |
| e. What is the name of the doctor who made the diagnosis or the. nedical facility where the diagnosis wet made? | e. What it the name of the doctor vho made the diagnosls or the medical facility where the diagnosis was made? |
| TRECORD IN S.R.E. - PG 101 | TRECORD IN S.R.B. - PG IOI |
| f. During what month and year wat the diagnosia made? | f. During what month end year wae the diagnosis made? |
| TRECORDINS.R.D. - PG 101 | TRECORD IN S.R.B. - PC 101 |
| t. What is the name of the doctot or medical facility you last consulted about (CONDITION)? | g. What is the name of the doctor or medical facility you last conaulted about (CONDITION)? |
| TRECORD IN S.R.B. - PG 101 | IRECORD IN S.R.B. - PG 101 |
| h. During what month and year did you last consult (NAME IN Q.42g)? | h. During what month and year did you last consult (NAME IN Q.42g)? |
| TRECORD IN S.R.B. - PG 101 | TRECORD IN S.R.B. $=$ PC 101 |

43a. Aside fron injury, has there ever been a period of time when you had (READ EACH COLUMN HEADING)?

TIF "YES" TO ANY COLUMN HEADING, ASK Q.43D-K FOR THAT COLUMNI

| A. | B. | C. |
| :---: | :---: | :---: |
| Persiatent numbneds in ——ny of your limbs? | ```Fersigrent tingling sensations in any of your limps?``` | Persistent deep burning sensations in any of your limbs? |
| YeE, . (12 ( - 1 | Yes. . 27 ( -1 | Yes . , (f, 2 ( - |
| No..........-2 | No........_2 | No.......-2 |

b. When did you fizat notice (CONDITION)?

c. Which limbs of musclea were affected? (CONDITION)? Any other part?
d. Do you etill have (CONDITION)?

$$
\begin{aligned}
& \text { Yes. }(17!\quad-1 \\
& \text { No. . . . }
\end{aligned}
$$

e. During what period was the (CONDITION) most intense?

f. Did you see a doetor for (CONDITION)?

Yes. $(2)^{1}-1$ 【IF NO, Gr, TO
No......_- 2 NEXT COMDITION
g. What way the diagnosia?
d. Do you etill have (CONDITION)?

$$
\begin{aligned}
& \text { Yes. }(32(,-1 \\
& \text { No. . . }+\ldots,-2
\end{aligned}
$$

e. During what period was the (CONDITION) most intense?

f. Did you lee a doctor for (CONDITION)?

Yes.( 41 ( -1 (IF NO, GO TO No...... -2 NEXT CONDITLON)
8. What was the diagnosis?
$\qquad$

h. What is the name of the
the diagnosis was made? the diagnosis was made?
IRECORD IN S.R.B. $=$ PG 11i
TRECORD IN S.R.B. - PG III
i. During what month and yeer wat the diegnosis made? TRECORD IN S.R.B. - PG IIT

TRECORD IN S.R.B. - PG IIT
g. What was the diagnosis?
the medical facility where
IRECORD INS.R.B. - PG 111
b. When did you firet notice (CONUtIION)?

c. Which limbs or muscles uere affected? (CONDITION)? Any other part?
d. Do you atill have (CONDITION)?
e. During what period was the (CONDITION) most intence?

f. Did you see a doctor for (CONDITION)?

Yes. 56 ( - 1 (IF NO, GO TO Nu......-2 -2 NEXT CONDITION)

RECQRD IN S.R.B. - PG 111
j. What 1 s the name of the doctor or medical facility you latt consulted about (CONDITIUN)?
TRECORU IN S.R.B. PG III TRECORD IN S.R.B. - PGII TRECORD INS.R.B. - PGIII
k. Uuring what mnnth and year did you last consult (NAME IN 0.42g)?


43a. Aside from injury, has there ever been a period of time when you had (READ EACH COLUMN HEADING)?

TIF "YES" TO ANY COLUHN HEADIMG, ASK Q.43b-K FOR THAT COLOMNT

c. Which limbs or muscles
c. Which limbs or muscles were affected? (CONDITION)? Any ocher parc? (cone arecied (CONDITION)? Any other part?
d. Do you still have (CONDITION)?

$$
\begin{aligned}
& \text { Yes. }\left(\frac{17(, ~-1}{-2}\right. \\
& \text { No........ }
\end{aligned}
$$

e. During what period was the (CONDITION) most intense?

f. Did you see a doctor for (CONDITION)?

Yes. $2.261-1$ (IF NO, GO TO No.......-2 -2 NEXT CONDITION)
g. What was the diagnosis?
d. Do you still have (CONDITION)?

$$
\begin{aligned}
& \text { Ye:. } 02!\underbrace{-1} \\
& \text { No. . . . . }
\end{aligned}
$$

e. During what period was the (CONDITION) most intense?

f. Did you see doctor for (CONDITION)?

Yes. $(41)-1$
No......
8. What was the diagnosis?
$\qquad$
$\qquad$
h. What it the name of the doctor who mede the diagnosis or the medical tacility where che dipgnotis una made? TRECORD IN S.R.B. - PG III IRECORD IN S.R.B. - PG III
i. During what month and year was the diagnosis ande? RECORD IN S.R.B. - PG III IRECORD IN S.R.B. -PC III
$j$. What is the name of the doctor or medical facility you last consulted foont (CONBITION)? TRECORD IN S.R.B. - PG II TRECORDINS.R.B. - PG II|
k. During what month and year did you last consult (NAME IN $\mathrm{Q}, 42 \mathrm{~g}$ )?
RECORD IR S.R.B. - PG 11 TRECORD IN S.K.B. - PG T1T

44a. (Besidea the preacribed medicines you told me about), are you currently taking any (other) medicines preecribed by a doctor?

|  | (ASK Q.44b) |
| :---: | :---: |
| No............__-2 | (SKLP TO Q.45) |

44b. For what conditiona were the medicines preacribed? Any ocher conditions?

4Sa. Have you ever moked cigarectef regulerly for period of at least one monch?

| Yea...... 121 - | (ASK 9.45t) |
| :---: | :---: |
| No............ -2 | (SKIP TO Q.48.) |

45b. In what month and year did you geazt amoking cigaretteg on fairly regular babis?

45. In whac month and year did you lant smoke cigeretcep on a farly regular basim?


46a. When you started amoking cigatettes on a fairly regular bisis in (START DRTE), bout how many packs per week did you amoke? By "pack" we mean 20 cigarettea.


46b. Until what month and year did you continue to make (NUMBER) packa per week on a regular batis?

(IF DATE IS THE SAME AS Q.45c: SKLP TO 0.47. ALL OTHERS: CONTINUE)

46c. After thit, abour how many packe per veek did you moke?


46d. Until what eonch and year did you continue to smoke (NURER) packs per wetk on a reguler basis?


DFIE IS THE SAME AS 0.45 F : SKIP TO Q.47a. ALL OTHERS: CONTINUE)

46e, After thats about how many packt per week did you moke?


46f. Until what monch and year did you continue to moke (NUMBER) packs per week on a regular banif?

(IF DATE IS THE SAME AS Q.4Sc: ASK Q.47a. ALL OTHERS: RECORD ADDTTIONAL PERIODS IN S.R.D. PAGE 41)
47. You asid that you (lant moked cigaretres/are currently moking cigarectes) on a fairly regular basis (in DATE). On $h$ many days did you moke cigarettes during the last chree monchi (that you suoked on a fairly regular batis)?


47 b . On the days that you smoked, ahout how many packs did you moke per day?


47c. In general, did you inhale the suoke?

$$
\begin{aligned}
& \text { Yes... }(43 x \\
& \text { No...... }
\end{aligned}
$$

ifa. Hovr you ever smoked a pipe regularly for a period of mi least one montn?

| Yes...... 44 | -1 | (ASK 0.48 b$)$ |
| :---: | :---: | :---: |
| No. | - ${ }^{-1}$ | (SKIp TOQ.51.) |

48b. In what manth and year did you start smoking a pipe on a fairly regular basis?


4ic. In what month and year did you last smoke pipe on fairly regular basis?


49a. When you started smoking a pipe or a fairly reqular basis in (START dATE), about how many pipefuls per werk did you smoke?


49b. Until what month and yeer did you continue to amoke (NUMBER) pipefuls per ueek on a regular basia?

(If DATE IS THE SAME AS Q.48c: SKIP TO Q.50a. ALL OTHERS: CONTINUE)

49c. Afcer chat, about how many pifefuls per week did you smoke?

pipefuls per week

49d. Until what monch and year did, ou continue to smoke (NUMBER) pipefuls per week on a regular basis?

(IF DATE IS THE SAME AS Q.48c: SKI.P TO Q.50a. ALL OTHERS: CONTINUE)

49e. After that, about how many pipefuls per week did you smoke?
 pipefuls per week
495. Uutil what month and yeat did you continue to smoke (NUMBER) pipefuls per week on a regular basis?

(1F DATE 15 THE SAME AS Q.48c: ASK Q.50a. ALL OTHERS: RECORD ADDITIONAL PERIODS IN S.R.B. PAGE 41)

50a. You said that you (last sinoked a pipe/are currently smoking a pipe) on afarly regulat basis (in DATE). On how many days did you smoke a pipe during the last three months (that you smoked on a fairly regular basis)?


50b. On the days tinat you moked, about how many pipefuls did you moke per day?


Soc. In peneral. did you intale the fmoke?


Sla. Have you ever amoked cigars tegularly for eperiod of at least one monch?

| Yes...... 12 ( | $-1$ | (ASK Q.SIb) |
| :---: | :---: | :---: |
| No. . | -2 | (SKIP TOQ.54a) |

5lb. In what monch and year did you gtart moking cigars on afarly regular basis?


Sle. In what month and year did you last saoke cigarg on fairly regular basis?


52a. When you atarted smoking cigers on fairly fegular basia in (START DATE), aboue ho' $m$ any cigars pet veek did you smoke?


52b. Untii what month and year did you continue to tmoke (NUHBER) cigert per weik on a regular besis?

iff date is the same as Q.51c: SKip 70 Q.53a. all OTHERS: CONTINUE)

52c. After that, about how many cigars per week did you amme?


52d. Until what month and year did you continue to moke (Number) cigari per ueek on a regular basis?

(IF DATE IS THE SAHE AS Q.51c: SKIP TO Q.53a. ALL OTHERS: CONTINUE)

52e. After that, bout how many cigars per week dic you amoke?


52f. Until what month and year did you continue tu boks (Number) eigarg per week en a regulat batis?

(IF DATE IS THE SAME AS Q.51c: ASK Q+ 3 3a. ALL OTHERS: RECORD ADDITIONAL PERIODS IN S.R.B. PAGE 42)

53a. You said that you (lat smoked cigara/are currently amoking cigars) on a farly regular dasis (in DATE). On how many days did you smoke igare during the last three monchs (that you facked on afairly re fiar batif)?


53b. On the days that you moked, about how many cigaria did you amoke per day?


53c. In Reneral, did you inhale the moke?
$\qquad$ -1
-2

4ta. Now ifis talk about drinkirg alcoholic beverages, that it, beer, winc, ar herd liquor. Did you ever arink alcoholic beverages on fairly regular batia?


54b. In what month and year did you atart juinkine alcoholif beverages on a farly regular basia?


She. In whot month and year did you late drink on fairly regulat baniaf


54a. Wher you parted drinkang alecholic beverages on fairly regular basig in (START DATE), ahout hou many drinks per veek did you have?


55b. Unril what month and year did you continue to drink (NUMBER) drinks per week on * regular botis?

(If DATE IS THE SAME AS Q.54c: S:IIf TO Q.56a. ALL OTHERS: CONTINUE

5Sc. After chat, about how many drinks per week did you havé


5sd. Until what month and year did you conijnue to drink (NUMBER) dinka per week on $\Rightarrow$ reqular besit?

(IF DATE IS THE SANE AS Q.54E: SKIP TO 0.56A. ALL OTHERS: CONTINUE

S5e. After that, about how many drinks per week did you have?
$\frac{1}{(65)(66)}$ drinkz per week
55f. Until what monch and year did you continue io $\dot{d}$. (NUMBER) drinks per week on a regular basis?

(IF DATE ALL OTH

JAME AS Q.54E: ASK G.56a. ECORD ADDITIONAL PERIOUS IN

56a. You and that you (last drank/ore currencly drinining alcoholic teveragea on a fairly regular basis (in (END DATE)), On how wany days dic fou drink during the liese three monthe (that you drank on asirly regular basis)?


56b. On the day that you drank, about hou many drinks did you have per day?


S3c. During these monthe which one of the following beverages did you drink most hard laquor, beer ar ale, or wine or chinibragne?

57. Have you ever tried moking marihuma?

| Yec....... $\underline{1}$ - | -1 | (ask Q. 57a) |
| :---: | :---: | :---: |
|  | -2 | (SKIP TO Q.60) |

57n. Have you ever moked mariliuana regularly for period of at laat one month?


5id. In what montr, and year did you otart moking marihuana on tairly regular basis?


S7c. In what month and yaur did you lapt moke marihuana on fairly regular basia?


58a, When you etarted emoking marihuana on faizly fegular batia in (START DATE). about how many jointa per week did you make?


58b. Until whet month and year did you continue to smok (NOMBER) jointe per vepk on a

 ALL OTHERS: CONTINUE)

58e. AEter chet, blout how many jointe per week did you omoke?

joints per weak

58d. Until what month ind year did you continue to moke (NUMBER) joints per wetk on a regular batig?


IF DATE IS THE GAKE AS Q.57e: SKIP TO Q.594. ALL OTHERE: CONTINUE)

58e, After that, abour how many jointe per week did you emoke?
$\frac{1}{(34)(35)}$ jointa per veck

58f. Until whet month and year did you continue to moke (NOMBER) joints per werk on a resular baif?

(1F DATE IS THE SAME AS Q.S7e: ASK Q.59a. ALL OTHERS: RECORD ADDITIONAL PERIODS IN S.R.B. PAGE 43)

59a. You mid thet you (last moked marihuanalare currently moking marihuana) on a fairly recular beris (in DATE). On hou many daye did you moke marihuana during the ledt three monthe (that you anoked on fairly regular basisit?


59b. On the daya that you smoked, about how many joints did you amoke per day?

60. In your lifetime, have you ever had two veeks or more during which you felt tad blue, depressed, or when you lost all inferest and pleasure in thinge that you usuplly cared bout or enjoyed?


61a. Have you had ewo years or more in your life when you felt depresed or fad almose all the time even if you felt o.K. sometimes?

| Yes...... 45 ( | - | (ASK Q.61b) |
| :---: | :---: | :---: |
| No. . | -2 | (SKIP TO 0.62) |

6lb. Did you tell medical doctor about feeling depressed during thit period? The term "medical doctor" includes peychiatritts, osteopaths, and medical students.

| Y炜...... 46 ( | -1 | (SKIP TO Q.62) |
| :---: | :---: | :---: |
| No. . | -2 | (ASK 0.6lc) |

61c. Did you tell any other profeasional wout feeling depreseed during this period? The term "other professional" includes paychologists, counselors, membera of the clergy, and chiropractors?

| Yes......(47) - | (SKIP TO Q.62) |
| :---: | :---: |
| No............ . | (AsF. Q.61d) |

61d. Did you take medication more than once, either prestibed or nonprescribed, for feeling depreseed during this period?

| Yex..... 48 (_-1 | (SKIP T0 Q.62) |
| :---: | :---: |
| No........... ${ }^{2}$ | (ASK Q.61t) |

61e. Did being depressed during this period interfere with your life pnd ectivities a lot?

$$
\begin{array}{ll}
\text { Yeu....... (itg } \\
\text { No............... } & -1
\end{array}
$$

82a, Has there ever been a period of two week: or longer when you loft your mpetite?


62b. Did you cell a doctor about your lose of appetite?


62e. When you told the doctor, what was his diagnosis?

TIF NERVES, STKESS, RNXIETY": CIRCLE W5" DELOW RND SKIP TO 0.63.
IF "NOTHING DEFINITE"/"DON'T KNOW": ASK IF DOCTOR'S EXAMINATION OR TESTS INDICATED ANY PHYSICAL ILINESS. IF "NO": CIRCLE "S" EELOW AND SKIP TO Q.63a. IF "PHYSICAL ILLNESS OR INJURY," SKIP TO Q.62e. IF "YEDICATION, DRIJGS, OR ALCOHOL," SKIP TO Q.62e.
62d. What wat the ecuse of your loss of appetite?

TIF TNERVES, STRESS, ANXIETX" OR "NOTHING DEFINITE" OR "DON'T XNOW": CIRCLE "S" BELOW AND SKIPTO Q. 63 a.
IF "PHYSICAL ILLNESS OR INJURY" OR "MEDICATION, DRUCS, OR ALCOHOL": ASK Q.62e.
62e. Has there gever ben a period when you logt your appetite for two veeks or longer fo: wny reason other than (READ-RESPONSE FROM Q.62c OR Q.62d)?


62f. What was the cause of your lans of apperite in that period?


| FOR OFFICE USE ONLY |  |  |  |
| :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 |

(53) $\square$ if "5" cincled RECORD IN S.R.B. PAGE 12

53a. Have you ever lost weight without trying to mes much as two pounds a week fut severs! weeks (or as much as 10 pounds altogether)?

636. Did you tell a doctor about your weight loss?

| Yes...... 550 | $-1$ | (ASK Q.63c) |
| :---: | :---: | :---: |
| No.... | $-2$ |  |

63c. When you told the doctar, what was his diagnoris?

IF MNERVES, STRESS, ANXIETY": CIRCLE "5" BELON AND SKIP TO Q.64. IF "NOTHING DEFINITE"/"DON'I KNOW": ASK IF DOCTOR'S EXAMINATION OR TESTS INDICATED ANY PHYSICAL. ILLNESS.
IF "NO": CIRCLE "5" BELOW AND SKIP TO Q.64a.
IF "PHYSICAL LLLNESS OR INJURY," SKIP TO Q.63e.
IF "MEDICATION, DRUGS, OR ALCOHOL," SKIP TO Q.63e.
63d. What was the cause of yout veight loss?
$\qquad$

JFF"NERVES, STRESS, ANXIETY" OR NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE " $\mathrm{g}^{\prime}$ BELOW AND SKIP TO Q. 64 a .
IF "PHYSICAL ILLNESS OR INJURY" OR "MEDLCATION, DRUCS, OR ALCOHOL": ASK Q.63e.
63e. Has there ever been a period when you lost weight without trying to - as much as two pounds a week for several weeks (or as much as 10 pounds alcogether) for any reason other than (READ RESPONSE FROM Q.63c OR Q.63d)?


63i. What was the cause of your loss of veight in that period?
$\qquad$

If "NERVES, STRFSS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE "5" BELOW AND GO TO Q.64a. ALL OTHERS: GO TO 0.64 a

## FOR OFFICE USE ONLY <br> 1234

(57)


IF "S" CIRCLED RECORD IN S.K.B. PAGE 12

64a. Have you ever had period when your eating increased po much that you gained as meh as two pounds a week for severel veeka (or 10 pounds altogether)?


64b. Did you tell doctor abour your increated apperite and weight gain?
Yet....... (59 $\qquad$ -1 (ASK Q.64c)

No............ $\qquad$ -2 (SXIP TO 0.64d)

64c. When you told the dactor, what wat his diagnosis?

IF "NERVES, STRESS, ANXIETY": CIRCLE "5" DELON AND SKIP TO Q.65. IF "NOTHING DEFINITE"/"DON'T XNON": ASK IF DOCTOR'S EXAMINATION OR TESTS INDICATED ANY PHYSICAL ILLNESS.
IF "NO": CIRCLE "5" BELOH AND SKIP TO Q.65a IF "PHYSICAL ILLNESS OR INJURY," SKIP TO Q.64e. IF "MEDICATION, DRUGS, OR ALCOHOL," SKIP TO Q.64e.

64d. What was the cause of your increaeed appetite and weight gain?

IIF "RERVES, STRESS, ANXIETY" OR "ROTHING DEFINITE" OR "DON'T RNOW":
CIRCLE "5" BELOW AND SKIP TO Q. 65 a .
if "physical illness or injury" or "medication, drugs, or
ALCOHOL": ASK Q.64e.
64e. Has chere ever been a period when your eating increased so wuch that you gained as much as two pounds week for eeveral week: (ot 10 pound altogether) for any reason other than (READ RESPORSE FROM Q.64c OR 64d)?

| Yes...... 6 60\% | 1 |
| :---: | :---: |
| No | -2 |

64f. What vas the cause of your increased appetite and veight gain in that period?
$\qquad$

TF "NETVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR
 ALL OTHERS: $\cot$ TO Q. 65 a .
(61)


If "5" CIRCLED RECORD IN S.R.E. page 12
654. Have you ever had a period of two weeks or more when you had crouble falling peleep, staying asleep, or with waking up too early?


65b. Did you tell a doctor about your trouble sleeping?


65 c . When you rold the doctor, what was his diagnoais?

IF "NERVES, STRESS, ANXIETY": CIRCLE "5" GELOW AND SKIp TO Q.66. IF "NOTHING DEFINIITE"/"DON'T KNOW": ASK IF DOCTOR'S EXAMINATION OR tests indicated any physical illness.
If "NO": ClRCLE "5" below and SKlp TO Q.66a. if "physical illness or injury," skip to q. 65 e if "hedication, drugs, or alcohol," skip to q.65e.

65d. What wat the cause of your sleeping problem?
IF "RERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DONTT KNOU":
CIRCLE "5" BELOW AND SKIP TO Q.66A.
IF "PHYSICAL ILLNESS OR INJURY" OR "NEDICATION, DRUGS, OR
ALCOHOL": ASK Q.65E. 6se. Has there ever boan period of two upeks or more when you had trouble falling asleep, taying afeep, or with waking up too early for any reagon other than (READ RESPORSE FRON Q.65e OR Q.65d)?


65f. What was the cause of your sleeping problem in that period?

IF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "don't know": clrcle "5" beloh and go to Q.66a. ALL OTHERS: go TO Q. 6 Ga .

| FOR OFFICE USE ONLY |  |  |
| :---: | :---: | :---: |
| 1 | 2 | 3 |

$\square$ IF "5" CIRCLED RECORD IN S.R.B. PACE 12

66a. Have you ever had period of two veeks or longer when you vere sleeping too much?


66b. Did you tell a dector about your sleeping too much?


66e. When you cold the doctor, what was his diagnosin?

TF MNERVES, STRESS, RNXIETY": CIRCLEE "S" BELOW AND SKTY TO Q.67a.
IF "NOTHINS DEFINITE"/"DON'T KHOW": ASK IF DOCTOR'S EXAMINATION OR tests indicated any physicf.l Illness. IF "No": CIRCLE "5" DELOW AND SKIP TO Q.67a. IF "PHYSICAL ILLNESS OR IRJURY," SKIP TO Q.66e. If "redication, drugs, or alcohol," skip to q.66e.

66d. What was the cause of your sleeping too much?

IF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T XNOWT: CIRCLE "5" BELOW AND SKIP TO Q.67 A.
if "physical illness or injury" or "redication, drugs, or ALCOHOL": ASK Q.66e.
66e. Has there ever been a period when you were glenping too much for two wetks or longer for any reation other than (READ RESPONSE FROM Q.66c OR Q.66d)?


66f. What was the cause of your sleeping too much in chat period?

LF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR 'DON'T XNOW": CIRCLE "s" BELOW AND GO TO $9.67^{\text {E }}$ ALL OTHERS: $C O$ TO Q. 67 a.

if "5" Circled RECORD IN S.R.E. PAGE 12


67d. What wat the cause of your feeling tired out all the time?
$\qquad$

TIF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITET OR "DON'T KNOW": CIRCLE "5" beLOh AND SKIP TO Q.68a.
If "physical illness or injury" or "medication, drucs, or ALCOHOL": ASK Q.66e.
67e. Han there ever been a period when you felt tired out all the time for two weeks or longer for any reason other thin (READ RESPONSE FROM Q.67e OR Q.67d)?

| Yes...... ( 726 | -1 | (ASX Q.67f) |
| :---: | :---: | :---: |
|  | -2 | (SKIP TO Q.68a |

67f. What was the cause of your feeling tired out in that period?

## TF "NERVES, STRESS, ANXIETY" OR "NOTHINC DEFINITE" OR "DON'I KNOW": CIRCLE "5" beLOH AND GO TO Q.68 a. ALL OTHERS: $\mathbf{c o t}$ TO $Q .68 \mathrm{~s}$.

| FOR OFFICE USE OHLY |  |  |
| :---: | :---: | :---: |
| 1 | 2 | 3 |

(73) $\square$ IF "5" CIRCLED RECORD IN S.R.B. PAGE 12
68. Has chere ever been a period of two weeks of more when you talked or moved more slouly than is normal for you?

| Ye\%**....(74 ( | (GSK Q.68b) |
| :---: | :---: |
| No. . . . . . . . . . . -2 $^{-2}$ | (SKIP IO Q.69 a) |

68b. Did you tell doctor about your blowed epeech or movement?


68 c . When you told the doccor, what was his diagnosis?

IF "NERYES, ETRESS, ANKIETY": CIRCLE "5" DELOW AND SKIP TO Q.69A.
IF NOOTHING DEFINITE"/"DON'T KHOW": ASK IF DOCTOR'S EXAMINATION OR TESTS INDICATED ANY FHYSICAL ILLNESS.
IF "NO": CLRCLE "5" BELOW AND SKIP TO O.69 a.
IF "PHYSICAL LLLNESS OR IMJURY," SKIP TO Q.68e.
IF "MEDICATION, DRUGS, OR ALCOHOL," SKLP TO Q.6Be.
68d. What wan the caume of your slowed epeech or movement?

IF TRERVES, STRESS, ANXIPTY" OR "KOTHING DEFINITE" OR "DONTI KNOW": CIRCLE " 5 " BELOW AND SKIFTO Q. 69 a.
IF "PHYSICAL ILLNESS OR INJURY" OR "MEDICATION, DRUCS, OR ALCOHOL": ASK Q.6Be.
68e. Has there eyer been period when you calked or moved wore thowly than is normal for you for tuo weeks or longer for any reaton other than (READ RESPONSE FROM Q.6Bc OR Q.68d)?

| Yes...... 760 |  | (ASK Q.68f) |
| :---: | :---: | :---: |
| Ho.... | 2 | (SKIP TO Q.69a) |

68f. What wat the caute of your alowed apeech of bovement in that period?

IF THERVES, STRESS, ANXIETY" OR WNOTHING DEFINITE" OR
"DON'I KHOW": CIRCLE "5"BELOW AND GO TO Q.69A. ALL OTHERS: CO TO Q.69a.

| FOR OFFICE | USE | ONLY |  |
| :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 |

(77) $\square$ IF "ら" CIRCLED record in s.r.b. Recore 12

69a. Hat there ever been periad of two weeks or more when you had to be moying all the time -- that is, you couldn't stand still and paced up and down?
Yet....... (12!
-1 (ASK Q.69b)
No. . . ........ . $\qquad$ -2 (SkIP TO Q.70日)
696. Did you tell a doctor about your need to be moving all the time?

Yes....... 13 (
-1 (ASK 0.69E)
No............ $\qquad$ -2 (SKIP TO Q.69d)

69c. When you told the doctor, what was his diegnosie?

IF "NERVES, STRESS, ANXIETY": CIRCLE "5" BELOW AND SKIP TO Q.7OA. IF "NOTHING DEFINITE"/"DON'T KNOW": ASK IF DOCTOR'S EXAMINATION OR TESTS INDICATED ANY PHYSICAL ILLNESS.
IF "NO": CIRGLE "g" BELOW AND SKIF TO 0.76A.
IF "PHYSLCAL ILLNESS OR INJURY," SKIP TO Q.69e.
IF "MEDICATION, DRUGS, OR ALCOHOL," SKIP TO Q.69e.
69d. What was the cause of your moving all the time?

CIRCLE "5" BELOW AND SKLPTP C.,70E.
IF "PRYSICAL ILLNESS OR INJURY" OR "HEIICATION, DRUGS, OR
ALCOHOL": ASK Q.69e.
694. Hat there ever been a period for two waeke or longer then you had co be moving all the tiae -- couldn't itand still and paced up and down foz any reason other than (READ RESPONSE FROM Q.69e OR Q.69d)?


69f. What was the cause of your moving all the time in rhat periodi
 ALL OTHERS: CO TOQ.70 a.

| FOR OFEICE | USE ONLY |  |
| :---: | :---: | :---: |
| 1 | 2 | 3 |

(13) $\square$ IF "5" CIRCLED RECORD IN S.R.B. 3AGE 12

70a. Wap there wer a period of teveral veekn when your interest in eex was a lot less than usual?


70b. Did you cell a doctor about your diminished interest in eex?

| Yes...... (17 $^{\text {( }}$ | (ask 0.70 c ) |
| :---: | :---: |
| No. . . . . . . . . ${ }^{-2}$ | (SKIP TO Q.70J) |

70c. When you told the doctor, what was his diagnosis?

IF 'NERVES, STRESE, ANXIETY": CTRCLE "ES" BELOW AND SKIP TO Q. 713.
If "MOTHING DEFINITE"/"DON'T RHOW": ASK IF DOCTOR'S EXANIKATION OR TESTS IRDICATED ANY PHYSICAL ILLNESS.

if "Physical illness or injury," skip to q.70h.
17 "redication, drugs, or alcohos," SRIP To Q.7Oh.
70d. Did you coneult with my other protemelonal, tuch as piycholosist, arriage councelor, minifter, or nuree about your diminished interent in eex?

Yes......) (189 $\qquad$ -1 (SKLP 70 Q.70g)

No............. $\qquad$ -2 (ask Q.70e)

70e. Did you take medication more than once for your diminiehed interest in ex?


70\&. Lid your diminithed interest in esex interfere vith your life or activicies a lot?


70z. What wat the cause of your diminithed interest in sex?

> IF "NERVES, STRESS, ANXIETY" OR "NUTHLHC DEFINITE" OR "DOH'T XNOW": CIRCLE "5" BELOW AND SKIP TO Q.71 a.
> if "PHYSICAL ILLMESS OR INJURY" OR "MEDICATION, DRUGS, OR ALCOHOL": ASK Q.7Oh.
> 7oh. Has there gyer been a period when your interest in aex vas diminished for two veeks or longel for any reason other than (READ RESPONSE FROM Q.70c OR Q.70d)?
Yes....... (211
-1 (ASK q. 70i)
No............ $\qquad$ -2 (5xip TO Q.74)

70i. What wat the cause of your diminished intereat in aex in that period?

Tif "NERVES, SZIESS, ANXIETY" OR "NOTHING DEFINITE" OR
"DON'T KNOM": CIRCLE "S" below and co to q. 71 .
ALL OTHERS: CO TO Q.71a.

| FOR OFFICE USE ONLY |  |  |
| :---: | :---: | :---: |
| 1 | 2 | 3 | 4

$\square$ tf "5" Circled record in s.k.b. PaGE 12
71. Has there ever been period of tro week: or more when you had a lot more trouble concentrating than is normal for you?

$$
\begin{aligned}
& \text { Yes...... } 23 \\
& \text {-1 (ASK Q.71b) } \\
& \text { No............_-2 (SKIP TO Q. } 72 \text { a) } \\
& \text { 7lb. Did you tell a doctor about your trouble concencriting? } \\
& \text { No........... }-2 \text { (SKIP TO 0.71d) } \\
& \text { A. Whrn you luld the doctor, that uab his diagnoaig? }
\end{aligned}
$$

IF "NERVES, STRESS, ANXIETY": CIRCLE "5" DELOW AND SKIP TO Q.72a. IF "NOTHING DEFINIIE"/"DON'T KNOW": ASK IF DOCTUR'S EXAMINATION OR tests indicated any physical illness.
If "NO": CIRCLE "5" BELOW AND SKIP TO Q.72a.
F "Physical illness or injury," skip to q. 71 l . if "MEDICAIION, DRUGS, OR ALCOHOL," SKIP TO Q.7le.
71d. What was the caute of your trouble concentrating?

TF"MERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOM":
CIRCLE "5" BELOW AND SKIp TO Q. 72 a
if "physical illness or injury" pr "medication, drugs, or ALCOHOL": ASK G.71e.
ne. Has there ever been a period when you had more trouble concentrating than is normal for you for two weeks or longer for any reason other chan (READ RESPONSE FROM Q.71s OR Q.710)?

> -1 (ASK Q. $71 f$ )
> No............._-2 (SK1P TO Q.72a)

71f. What was che cause of $y$. s trouble concentrating in that period?
 AL1. OTHERS: COTO Q. 72 a

FOR OFFICE USE ONLY

$$
1 \quad 2 \quad 3 \quad 4
$$

(26)


If "5" CIRCLED RECORD IN S.R.b. rage la


72b. Did you tell doctor bout your choughte coming wuch slover than upual or meereing mixed up?


72c. When you told the doctor, what was his diagnosif?

IF "NERVES, STRESS, ANXLETY": CIRCLE "5" EELOW AND SKIP TO Q.73. IF "NOTHING DEFINITE"/"DON'T KNOW": ASK IF DOCTOR'S EYAMINATION OR TESTS INDICATED AITY PHYSICAL ILLNESS.
1F "NO": CIRCLE "5" BELOW AND SXIP TO Q.73.
IF "PHYSICAL ILLHESS OR IRLURY," SKIP TO Q.72e.
IF "MEDICATION, DRUGS, OR ALCOHOL," SKIP TO Q.72e.
72d. What was the cavee of your your thoughta goming much fower than usual or aeeming Gixed up?

TEF NEKVES, SPRESS, ARXIETY" OR "NOTHING DEFTAITE' SR "DONTT XHOWN: CIRCLE "5" BELOW AND SXIFTO Q.73.
if "physical illeness or indury" of "medication, drucs, or ALCOHOL": ASK Q.72.
72e. Han there dver betn period when your thoughrs came much alover than ulual or seemed mixed up For two veeks or longer for any reason other than (read response from Q.72c OR Q.72d)?


72f. What was the cause of your your thoughts coming much slower than ufual or seeming mixed up in that period?


|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: |
| 1 | 2 | 3 | 4 |  |

(30)


If "5" Circled RECORD IN S.R.B. Pace 12

72a. Has there ever betn period of two veak: or more when your zhoughta cate mach lower than u*ual or semaed mixed up?


72b. Dic you tell doctor about your houghts coning moth slower than uall or defing mized up?

| Yes...... ${ }^{\text {(28 }}$ | -1 | (nSK Q.72c) |
| :---: | :---: | :---: |
| He........... | -2 | (5x1P TO 0.72d) |

22c. When you told the doctor, what vas his diegnotin?

IF "RERVES, STRESS, ARXIETY": CTRCLE "5" BELOW AND SKIP TO Q.73. IF "NOTHING DEFINITE"/"DON'T KMOW": ASK IF DOCTOR'S EXAMINATION OR TESES INDICATED ANY PHYSICAL ILLNESS.
If "NO": CIRCLE *5" 部LOW ARD SKIP TO 0.73.
FF "PHYSICAL IELEES OR INJURX." SKIF TO Q.72e.
IF "MEDICATION, DRUGS, OR ALCOHOL." SKIP TO Q.72e.
72d. What ues the crise of ypur your choughte coming much alower than ufult or acthing mixed up?


#### Abstract

 CIRCLE "S" SELOW AND 8KIP TO Q.73. IF "PHYSICAL ILLNESG OR INJURY" OR "MEDICATION, DRUGS, OR ASGニinct": ASK Q.72a.  12. Ne ther for Q.72e or 0.72d)t Yes........ 29 ( -1 (ASK Q.72f) No. . . . . ....... $\qquad$ -2 (SKIP TO Q.73) 725. What was the cauac of your your thought: coming much blower than uaval or eeteing mixed up in that period?


TF MLRNES' STRESS, KNXIETY" CR "NOTHING DEFINTTE" OR
"DON'T KNOW": GIRCLE "5" BELOW AND GO TO 0.73.
ALL OTHERS: GO TO Q.73.
FOR OFFICE USE ONLY
(30) $\square$

IF "5" CIRCLED RECORD IN S.R.B. Page 12

TRECORD EACH TYES IN Q. 73 THROUGH Q. 77 IN S.R.B. PAGE I21
73. Has chere ever beep period of two weeks or more when you felt worthless. sinful, or puilty?

74. Hut there ever been period of twa weeks or more when you thought a lot about death $\rightarrow$ either your oun, someone else's, or death in general?

75. Has there ever bean a period of two weeks or more when you felt like you wanted to die?

76. Have you ever felt wo low you chought of commiting suicider

77. Have you ever attempted guicide?

$$
\begin{aligned}
& \text { Yes....... } 3 x \\
& \begin{array}{l}
-1 \\
-2
\end{array}
\end{aligned}
$$

TINTERVIEWER INSTRUCTIONS:
IF LESS THAN THREE BOXES CHECKED IN S.R.B. PAGE 12 FOR 0.62-77: GXIP TO Q.88a.
IF THREE OR MORE BOXES CHECRED IN S.R.B. YAGE 12 AND "YES" IN Q.60. ASK $\overline{2.784}$

IF THREE OR MORE BOXES CHECKEO IN S.R.B. PAGE 12 AND "NO" IN Q.60, SKIP TO Q.79.

7\%, You said you've had period of feeling (deprested or blue/niwn Equivalent) and - lso said you've had some other problema like (LIST ALL ITEMS CHECKED IM S.R.B. PAGE 12). Han there ever been a time when the feelinge of depresion and ame of these other problems occurred tofether -- that is, within the ame month?


78b. So there's never been a period when you felt sad, blue, or deprefaed ar the sathe time you vere having lome of these other problear?

Has been a period..(37 $\qquad$ $\rightarrow 1$ (ASK Q,80)

Never been a period.... $\qquad$ -2 (SKIP TO Q.08n, PAGE 57)
794. You aid you have had periodi when (LIST ALL ITEMS CHECRED IN S.R.B. PAGR 12) Was there ever a time when everal of these probleme occurred together -- that is, within the same month ${ }^{7}$


79b. When you were having some of these problam at mout the some time, were you feeling oksy, or were you feeling low, gloomy, blue, or unintereated in everything?

Gloomy, low, te..(39(_-1 (ASK Q.BO)
Okay.............................2 (SKIP TO 0.88』, PAGE 57)
80. What'a the longept apell you've ever had when you felt blue and had averal of theat other problems at the tame time -- that is, how many week: did it late?

TF WHOLE LIFETOR MORETRAN TY YEARS, ENTER "GGG" AND CONTINUE. IF LESS THAN 2 WEEKS, CODE "001" AND SKIP TO Q.88a, PAGE 57.

week:
81. Nou, I'd like to akk bbout epelie when you felt both (depresatedown EqUIVALENT) and had some of these other problems like (LiST 3 ITEMS CHECRED ON 5.R.B. PAGE 12). In your lifatime, how many upelli like that have you had that lated two weeks or more?

TIF MORE THAN 90 SPELLS, ENTER "90."T

82. Did you cell doctor abour (chat spell/any of those spells)?


82b. Did you tell any other professional about (it/any of them)?


Ror. Did your take modicine more than once hecauep of (that epell/any of (houer apella)?


82d. Did (that spell/those spells) interfere wich your life or nctivities a lot?

| $48(\quad-1$ |
| :---: |
|  |  |

83. How old vere you the first time you had a apell for two weeks or more where you felt ad and had some of these ther problems such as (PROBLEMS CHECKED IN S.R.B.page 12)?

AGE:


84a. Did (thir Epell/any of those apells) occur just after someone close to you died?


84b. Have you had any spell of depresaion along with these other problems such ss (PROBLEMS CHECKED IN S.R.B. PAGE 12 ) at times when it wan't due to a death?

No, only due to death.................. $52($ $\qquad$ -1
-2
85. Are you now in one of these pells of feeling low ot disinterested and having some of these other problems?


85b. When did your last apell like that end?
Within lat two weeks................. 54 ( Detween two weekg and one month ago... tetern one month and ix montha ago. Between six monthis and one year ago...
$\qquad$ $-2\}$ (nKIP то (2.85d)
$\qquad$ -3
-4

More than one year ago....................._-5 (ASk Q.85c)
85c. How old were you then?

AGB.
 yars

INTERYIEWER: DO NOT READ Q.85d AND Q.8SE TO RESPONDERT. 85d. IS MORE THAN ONE SPELL CODED IN Q. BI?

| Ye*....... 5 57 | (SKIP TO Q.86) |
| :---: | :---: |
| No............ -2 | (ANSWER Q.85e) |

85e. ARE 52 CR MORE WEEKS CODED IN Q.80?

| Yes........(588 -1 | (ASK Q.86) |
| :---: | :---: |
| No............-2-2 | (SKIP TO Q.87) |

86. Nou I'd like to know bour the time when you were feeling depresed for at least two weeks and had the largest number of these other problems at the ame time. (If CAN'I CHOOSE: Then pick one bad epall.) How old were you at that time?

AGE:


## TNTERVIEWER: TKH BEDDW RLL FROREEMS REEORDED GN S.R.B. PRGE I2. AND RSK Q. 87 YOR THOSE CONDITIONS.

87. During this tpell of deptession when you were (AGE IN Q.86) yeare old...

TKEK ONLY FOR CHECXED CONDITIONST


Tr
$1 \cdot 1$

Did you talk or move more slowly than is usual for you?. (67) $\qquad$ $-1$ $\qquad$ $-2$

Did you have co be moving all the time -- that in, you couldn't ift Etill and paced up and down?..................... 68 ( $-1$ $\qquad$ .-2Wa your interest in aex lot leas than uaval? $\qquad$ (69( $\qquad$ $-1$ $\qquad$ $-2$

Did you have lot more trouble concentrating than is

$\qquad$ $-1$ $\qquad$ $-2$

Did your thoughts come much lower chan usual or aeem gixed up? $\qquad$ .122 $\qquad$
$\qquad$ $-2$

Did you cel vorthleas, oinful, or guilty? $\qquad$ (72) $n^{-1}$ $\qquad$ $-2$

Did you think lot bout death -- either your own, pomeone elae's, or death in generall $\qquad$ (731 $\qquad$ 1 $\qquad$ $-2$

Did you feel like you wanted to die? $\qquad$
$\qquad$ $(24)$ $\qquad$ $-1$ $\qquad$ $-2$
Did y.su feel so low you thought of comitting surcide?...(25s

$\qquad$
$-1$
$\qquad$
$-2$
II

126 $\qquad$ $-1$ $\qquad$ $-2$

88a. Have you ever considered ycurself nervous person?


88b. At what age did this nervousness begin?


88c. Do you think it began before or after you were 30 ?

scill not
894. Have you ever had toptil or ateack shen all of muden you felt irishtened. anxious, or very uneasy in situations when most people would not be frightened?

Yef..(1) -1 (ASK Q.89b)

No.........___ -2 (SKIf TO SELF-ADHINISTERED SHEET AFTER Q.94b, PAGE 60)

89b. Did you tell a doctor about your feeling frighteried, dnxious, or uneaty? Yes......(18! - (ASK Q.89ヶ)

No.............._-2 (SXIP TO Q.89d)
B9t. When you told the doctor, what vas his diagnooif?

IF "NERVES, STRESS, ANXIETY": CIRCLE M5" BELOW AND SKIP TO Q. 90.
tf "Nothing definite"/"dOn't know": ASk if doctor's examination or TESTS INDICATED ANY PHYSICAL ILLNESS.
IF "NO": CIRCLE "5" BELOW AND SKIP TO Q.90.
IF "PHYSICAL ILLNESS OR INJURY," SKIP TO Q.89h
IF "MEDICATION, DRUGS, OR ALCOHOL," SKIF TO 0.89 h .
89d. Did you consult with my other profensional, such as peychologist, marriage coungelor, miniscer, or nurse about your feeling frightened, anxious, or uneany?


89e. Did you take medication more than once for your fear, enxiety, or uncasinefal


8gf. Did your fear, anxiety, or uneasinesa interfere vith your life or etivitiea lot?

Yes. (21 (ASK 0.89 g )
No......._-2 (SKLP TO SELF-ADMINISTERED SHEET AFTER Q.94b, PAGE 60)
89g. What wat the chuse of your fear, ankiety, or uneatinesa?

TF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DONTR KNOW": CIRCLE " 9 " RELOW AND SKIP TO Q.90.
IF "PHYSICAL ILLNESS OR INJURY" OR "MEDICATION, DRUGS, OR ALCOHOL": ASK Q.89h.
89h. Have you ever had period of fear, onxiety, or unenginest for two weeks or longer for ay reason other than (READ RESPONSE FROM Q.B9c or 89g)?


89i, What was the case of your fear, arxiety, or uneasiness in that period?

> 1FF'NERVES, STEEES, ANXIETY OR "NOTHING DEFTNTTE" OR
> DON'T KNOW': CIRCLE 'S" BELOW ANI) CO TO 0.90. ALI, OTHFRS: gO TO 0.90 .
$\left[\begin{array}{cccc|}\hline \text { FOR OFFICE USE ONI.Y } \\ 1 & 2 & 3 & 4\end{array}\right.$

90. During one of the worat pells of suddenly feeling frightened or anxious or uneasy, did you ever notice that you had any of the foliowims. Durimg itis spell...


91a. How old were you the first time you had one of these sudden ipells of feeling frightened or anxious?

## ACE:


yeat: (SKIP TO Q.92)


91b. Would you say it was before or after you were 40 ?

92. Have you ever had three or more spelis like this close together -- say, within a three-week period?

97. Have arplle likn thit orcurred at lemat mix different wepa of your life?


94a. When did you lagt have apell like thiaf

Within last two weeks or current.. (42 ( betven two weeks and one wonth ago.. $\qquad$ -1
-2
between one month and six months ago.. $\qquad$
SKIP TO SELFADMINISTERED SHEET AFTER Q.94b)
detween six months and one year ago.. $\qquad$

More than one year ago..................... $\qquad$ -5 (ASK Q.94b)

94b. How old uere you then?

AGE:
 years

HAND SELF-ADMINLSTERED SHEET TO RESPONDENT AND SAY:
"The next questions are about how you have felt during the last three months. For each question, please circle the number corresponding to the answer that comes clasest to the vay you have been feeling.
AFTER RESPONDENT COMPLETES SELF-ADHINISTERED SHEET, COLLECT SHEET AND RETURN TO Q.95.

You vill need to refer to Gard " F " for many of theae queationa.

```
|HAND RESPONDENT CARD "F"|
95a, In the lowt 3 months, how often have you kept losing your train of thought --
vould you sey very often, fairly often, cometimes, almost never, or never?
```


956. During what monch and year did you begin losing your train of thought?


Don't remenber............ 50 ( - 1

## CONTINUE WITH CARD "FIT

96a. In the last $\overline{3}$ months, how aften have you felt unable to get thing done?


96b. During what month and year did you first feel unable to get things done?


Don't remember............ ( 5 ( 8 $-1$

97a. In che lat 3 months, how often have you had trouble eomeontrating or keeping your mind on what you vere daing?


97b. During what month and year did you firat have trouble concentrating?


Don't remember... 62
$-1$
COHTINLE WITH CARD "F"T
98a. In the latt 3 montht, how often have you found yourelf having to redo work that you had already done?


98b. During what month and year did you begin having to redo work you had -lready done?
 $-1$

TCONTINUE WITH CARD TFMT
99.. In the last 3 months, how often have you found yourself unable co handle a task which at one time you could perform with little difficulty?


99b. During what month and year did you first find youraelf unable co hande such tasks?


Don't remeaber..(14) $\mathbf{N}^{-1}$

## TCONTTNUE HITH CARD "F"I

100a. In the last 3 months, hou often have you had trouble remembering things?


100b. During what month and year did you firat have trouble remembering. things?


Don't femember. . 1 sic $\qquad$

TCOXTTNDE VITH CARD TFUT
Tola. In the list 3 monthe, how often bave you found youraelf vable to hande large tasks efficiently?


101b. During that month and year wete you first unable to handle large tapks efficiently?


Don't remember... (17C -1
CONTINUE WITH CARD "FTT
102a, In the last 3 months, hou often have you experienced diffirulties vhen trying to molve come type of probletm?


102b. During what month and year did you begin having difficulty salving probleme?


Don't remember.. 23 ( $\quad-1$
CONTINUE WITH CARD "FIT
103*. In the last 3 miths, how often have you felt confused and had trouble thinking?
 $-1\}$ (ASK 0.103b)

Somerimes.
Almost neve
$\qquad$ $-3$

Never $\qquad$ (SKIF TO Q.104a)

103b. During what month and year did you firat fel confued and have trouble thinking?


Don't remember.. (29) $-1$

CONTINUE WITH CARD "FiT
104a. In the last 3 months, how often have you found yourself ungble to perform task as quickly es you wanted to?


104b. During what month and year did you first have trouble performing tasks as quickly as you unted to?


105a. in she last 3 months, hou often have you had a hard cime getting going when you wake up?


105b. During what month and year did you begin having a hard time getting going?


Hithin che last 12 months $\qquad$ -2 (SKIP TO Q.106a)

105c. During that period in your life wat chis most serious?
 IO

$\qquad$
No perio $-1$

CORTINUE WITH CARD "F"
106a. In the last 3 months, how often have you had uncontrollable feelings of anger?


106b. During what month and year did you first have uncontrollable feelings of anger?


Within the last 12 months.. $\qquad$ -2 (SKIP TO Q.107n)

106c. During what period in your life was this most serious?


## TCOWTIMEF WITH CARD TITI

lo7a. In the last 3 montha, how often have you been bothered by irint out easily?


107b, During what month and year did you begin tiring out easily?


Within the last 12 months.. $\qquad$ -2 (SKIP TO Q.10E.)

107e. During whet period in your life we this most merious?


No period........ (76! -1
Not sure............. -2
CONTINUE HITH CARD "Fi'
lowa fin the lat 3 montht, how often hea tirednese cauded you to cus back your hobbies or leisure ectivities?

| Very often. ( 27 ( Fairly often.... |
| :---: |
| Sometimea |
| Almost neve |
| Neve | $\left.\begin{array}{l}-1 \\ -2\end{array}\right\}(A S K 0.10 B b)$

Somerimes.
$\square$ $\left.\begin{array}{l}-3 \\ -5\end{array}\right\}(\operatorname{sK1P}$ то $Q .1094)$

108b. During what month and year did you begin cutting back your hobbies or leisure activities because of tirednest?


Within the last 12 monehs.. $\qquad$ - 2 (5KIPTOQ.109a)


TCONTINUE WITH CARD "F"|
109月. In the last $\bar{y}$ monthe, hou f ten hove you felt ilke powder ket ready to explode?

1096. During what month and year did you firat leel like a pouder keg ready to explode?


Within the last 12 months.. $\qquad$ - : SKIP TO Q.110a)

109c. During what period in your life was this most serious?


No period $\qquad$
$\qquad$

CONTINUE WITK CARD "TI|
Tion. In the lat 3 months, how often have you been troubled by i-eling tired all the time?
y often. ( $5 x$
airly often...
$\qquad$ $-1\}(\operatorname{Ask} 0.110 b)$


110b. During what month and year did you begin feeling tired all the time?
 $\{(\operatorname{ASK} 0.110 \varepsilon)$
Don' $r$ remember
Wichin the last 12 monthis.. $\qquad$ -2 (SxIP TO Q.111a)


TCONTINIF WITH CARD MFTI
lifa. In the last months, how often have you felt too tired te walk up a fight of staits?

Very often.. (12
Fairly often.... $\qquad$ $-1\}(A 5 x 0.111 b)$

Snmetimes. $\qquad$ $-7$
A) mopt never.... $\qquad$ $\left.\begin{array}{l}-4 \\ -5\end{array}\right\}$ (SKIP TO 0.112a)

111t. During what month and year did you hegin feging too tired to walk up n llipht of minita?
 $\left.\}_{-1}\right\}(\operatorname{ASK} 0.111 t)$

Within the lact 1 ? months.. $\qquad$ -2 (SKIP TO Q.112a)


ICONTINUE WITH CARD "F"I
liza. In the last months, how often have you found vourself powerlese controlyour temper?


112b. During what month and year did you first find youraelf powerless to contral your temper?


Within ith last 12 months.. $\qquad$ - ? (SKIr TO Q.113a)

112c. Buring what feriad in your life was this most serinus?



TCOMTINJE HITH CARD "F"I
113a. In the last 3 months, how often have you felt too xhausted to perform your usual duties ot work or at home in s competent manner?

ll3b. During what month and year did you begin to feel too exhausted to perform your duties comperently?


Within the lest 12 months.. $\qquad$ -2 (5K1PTOQ.114a)


In the next series of questions, we are no longer refering upecifirally to the lat three months.
llut. In genethl, to you speak to close friends... either in perton or on the phone -much more oiten, somewhat more cften, just as often, womewhat less often, or much lest often than you used to?


114b. During what month and yent did you begin speaking lesa often to your close friends?


Don't temember.. (62C $-1$

THAND RESPONDFNT CARD "F"I
lisa. How often has loaing your temper created atraink in your family relationships?

| $\left.\begin{array}{l}\text { Very often. (63 } \quad-1 \\ \text { Fairly often.... } \\ -2\end{array}\right\}$ | (Ask Q.115b) |
| :---: | :---: |
| Sometimes........_...._-3 |  |
| Almost never.... | (SKIP TO 0.116 ) |
| Never........... -5 |  |

llat. During. what month and year did losing your temper begin creating atrains in your family relationahips?


Within the last 12 monchs.. $\qquad$ -2 (SKIP TO Q.116a)

115c. During what period in your life was this most efrious?


T0



116. In choosing your friends. how important te you are things like their religious or political beliefs. Would you say they are always very important, usually importent, sometimes important, hardly ever important, or not imporcant af all?

Always very important. (7B!
Usually important. $\qquad$ $-2$
Sometimes important
Hordly ever important
Nat important at all...... $\qquad$

TAND RESPONDENT CARD "FTI
117. How often have you deliberately said something that hurt someone's feelings?

Very often.. 796 $\qquad$ -1
-2
Fairly often.... $\qquad$ -2
-3
Sometimes........
Almast never.... $\qquad$ ${ }_{-5}^{-4}$

TCONTINTT WITH CARD "FTT
! 1 R , How offen have you done something of a sexwal nature that enciety does not approve 0.19


119a. Do you confide in elose friends and relativer much more of en, somewhat mort often, just os ciften, somewhst less often, or much less often than you uated $c$ ?


119b. During what manth and year did you begin confiding less often in close friends snd relatives?

120. Are your tahle mannera at home just as good as they are when you are inviled out to dinner? Would you say your table mannets are always just as good at home, usually as good, upually not as good, or never as good thome?


12la, Do you find your current involvement in comminty ativities to be much greater then it used to be, momewhat greater, just as great, somewhat less, or much less than it used to be?


121b, During what month and year did you begin involving youraelf lefe in community activities?


HAND RESPONDENT CARD "F"|
122a. How often do you find you have trouble keeping track of bills a- vould you say very often, fairly often, sometimes, almost never, or never?


122h. buring what month and yeat did you lirpin liaving tronble teafity itur of hille?


CONTINUE WITH CARD MFT
123a. How often do you find that you are unable to balance your checkbook?


123b. During what month and year were you first unable to baiance your checkbook?


Don't remember... 36
TCONTLNUE WITH CARD "F"T
124. Hou often do you eat too much?

125. In general, would you sey your morals have been definitely above reproach, probably above reproach, probably not above reproach, or definitely not above reproach?


TCONTINUE WITH CARD "F"T
127a. How often has losing your temper realred in a triendship treaking up?


127 b . During what munth and year did losing your temper firat result in a friendship breaking up?


Within the last 12 months.. $\qquad$ -2 (SKIPTOQ.128a)
127c. During what period in your life was this most serious?


No period....... (68! -1

Now I'm going to ask you few questions about recrention and leisure activities.
128. What are some of the hobbies and sporta you participate in on regular bagis? Any others?
1.
2.
3.
4.
S.
0.
129. Have you porcicipated three or more times in (READ EACH ITEM)? (CODE "YES" FOR ANY ITEM MENTIONED IN Q. 228 AND DO NOT READ THAT ITEM)




CARD 133


7 ..
$\frac{\text { FIRST COUNTRY }}{(14-15)}$
 1
+
+

+ ${ }^{01.0 \frac{1}{(23)(24)}} 104 . \frac{1}{(3) 126 ;}$
 $03 \ldots 1$ TOM
 Gu in andt




$\left\{\begin{array}{l}\text { ask } \mathrm{s} \text {. } \\ 133 \mathrm{~d} \text { ) }\end{array}\right.$
 FIRST COUNTRY
$(14-15)$
21..(160 -1 05.(201 -1

NEXT
COUNTRY)

Never..............-3 (GO TO NEXT
(GO TO NEXT
COUNTRY)
 Spectal clothing.. $\left.\frac{38( }{39 t}-1\right)$ country ut

$\frac{06}{7}-\ddot{4}$

$\qquad$

THANT RESPONDENT CARD "IT

 ificluding roomets. This amcuns shmuli inchub wages, net income frow busíness, interest, dicirenis, pracinas, gnd any cther maney income, lell me the letter that comes ilosest.


136a. Did you earn any income from any iot during 1480 : De not include income from retirement plans or pensions.

| Yes..... ${ }^{\text {dit }}$ ( ${ }^{\text {a }}$ | (ASk (1.1366) |
| :---: | :---: |
| $\mathrm{N}_{\mathrm{C}}$ |  |

TCCNTINLE WITH CARI" "I
136b. In which of chene groups dis your earnings from iobs ial 980 fall-that is, befor taxes of othes decicilions? ?cll me ihe letter that comes. ciosest.

|  | \$5, occ-5c, ont. . . 15 |
| :---: | :---: |
| $\stackrel{\sim}{2}$ | \$16, mig- \$14, 4 ¢ 4 |
| C. | \$15,00¢- \$16,000 |
| U |  |
| 5 |  |
| F. |  |
| C. |  |
| H . | \$u0,000-8'4.900. |
| i | \$4.000-540, anc |
| $\therefore$. | \$50, noc-twis, arim |
| \%. |  |
| 1. | \$60,9001-\$6. 904. |
| M. | \$65, 0no- $560,9 \times 9$. |
| $\cdots$ | \$70.00\% |
| 0 | \$75.000-576.909. |
| r . | \$20,000-tsa, nco. |
| $\because$ |  |
| F. |  |
| $\bigcirc$ |  |
| $?$ | $51 \omega_{0} \text { ion } \cdot 1 \text { mir }$ |

137月. Wf would like your consent for the doctors and medical tacilities you mationed during this interview to provide medical records to the Air force Health Survey. These records will helf us obtain more detailed information about the healeh eervices you talked about.

# TLRA TC S.R. II. PAGES F-/I, ENTER NAMES OF MEDICAL PROVIDERS ON APPROPRIATE PERMISSION FORMS AND ASX RESPONDENT TO SIGN EACH FORM. 

TFOR EACI SIGNED FORM, ASK:I
137b. What is the current address of (DOCTOR/FACILITY)?

138a. To obtain the most complece and useful information that we can, we are asking participants to have mphaical examination. The examinarion will be conducted by a pravate medical facility ond will take place over a fiverday period that is convenient for you. (IF DISCHARGED CR RETIRED SAY: "You will also recejve a at ipend of $\$ 100.00$ a
 that participants can go ba a mationally recopnized medical facility.

If you were asked, would you be willing to have a phyaical examination at a ime convenient for vou?

> Yer. (RECORD IN S.R.B. PAGE 13 AND SKIP TO Q.139)
> No.. (RECORD IN S.R,B, PAGE 13 AND ASK Q.138B)

138b. What is your reason for not wanting to have the examination?
TRECORD IN S.R.B. PAGE $13 T$
138c. Under what conditions would you be willing ro have an examination?
TRECORD IN S.R.B., PAGE IJT
TCHECK S.R.B. PAGE 2. If ANY DIVORCED OR SEPARATED WIVES, READ:T
134. It ia very important for the auceess of this qurvey that we alao conduct a brief interview with former wives of reapondenis. This will provide a more complete and accurate picture of the halth of the families of air force personnel. We would like to eend thi letcer signed by you to (each of your formeriyour former) (wife/wives).

ENTER NAME OF EACH FORMER HIFE ON A LETTER. RECORD CURRENT ÁDDRESS FOR each wife on letter, have regpondent sign each letter.

TCHECR S.R.B. PXGE 万, IF TIVYNG WITH WIFE, SAY:I
140. I would like bo apeat to your wife briefly. ia ohe available now?
TF WIFE IS NOT LIVING AT SAME ADDEESS, RECORD CURRENT ADDRESS ON STUDY
SUBJECT NAME ASSIGNMENT SHEET.
time interviek ended: $\qquad$ (am'pm)

atr force heal.th survey
SUPPLEMENTAL RECORDING BOOK



1. $\qquad$ i. $\qquad$
?. $\qquad$ と. $\qquad$
2. $\qquad$ 9. $\qquad$
3. $\qquad$ i). $\qquad$
$\therefore$. $\qquad$
$\qquad$ 11. $\qquad$
-. $\qquad$ 12. $\qquad$
Q.210m2 and 152-15: Marital Histary

only
wife
Second
wife
Third
Fourth
wita $\qquad$
$\qquad$
$\qquad$
Fifth
wifo
$\qquad$
$\qquad$
$\qquad$
Sixth
wife $\qquad$
$\qquad$
$\qquad$

| $\cdots$ - $\because$ and $\frac{15}{}-155$ children |  |
| :---: | :---: |
| -- |  |
| Fiser | Firet |
|  | 1.a*! |
| $\because: \%$ | First |
|  | l.as: |
| -1\% | F: $: 5$ : |
|  | ..: $:-$ |
| $=\square$ | Pirs: |
|  | S.act |
| $\cdots$ |  |
|  | $\because: \cdot$ |
|  | \%. |
|  | , ... |





Q. 37 Medienl Providers . - Leukromin
b. Month/yenr fiygt diapmonat

c. Voctor/facility whet: firat dicunomia made:

Name
Addrema
C/S $\qquad$
f. Doctur/tacility Inat consulted.

Name: $\qquad$
Addramm.
c/s $\qquad$
8. Monch/yar Iant
ronnulted



a. .m. Mrdical Provicere - OTHFR MEOICAL CONDITIORS (CONTINUED)

GTIER MAJIR COND1110N:
t. $\ddagger$ ax $\mathrm{l}, \mathrm{ld}$ had

e. Doctorifacility where didenosis made

Nious $\qquad$ _-_-_-_

Aust.ess $\qquad$
$\because \because$ $\qquad$
f. b, ive last consulted:

n. Noctor/fatility bast consulted.
$\mathrm{Nam}_{3} \mathrm{~m}$. $\qquad$
Addtest $\qquad$
rl: $\qquad$
Q.41. Medieal Providera -- Acne
h. Lisst consulted doctor

c. Doctor/facility last consulted:

Name $\qquad$

Addres: $\qquad$
C. $/ 5$ $\qquad$

4.4:1 -- Medsial Pruvidere


PERSISTENT $\frac{0}{\text { CHES } 1 N \text { LIMSS }}$
h. Loctor/facility where diagnosia made:
h. Doctur/facility where
$\qquad$ Name $\qquad$
Name Address
Addresi. $\qquad$
c/s $\qquad$ ci; $\qquad$

1. Monith/yrar dimponata i. Month/ypar diaplonaig inude :

j. Doctor/facility Iast consulted.

 NamP $\qquad$
Addrean $\qquad$ Address. $\qquad$
c/s $\qquad$ c/s $\qquad$
h. Manth/vear last
k. Month/year lest consuiced.


Kespomitrol answe tr Q.ofs wat. . .

 rativentrnl ior you"

> Yen.............. 1 , 4 -1 -2 (ASK U, !JBL)
> 17Hb. What in your rasan ler not wantinp to have the examination?
$\qquad$
$\qquad$

Ithe, litiner what conditiolin would you bowillinp to have an paminatinn?
$\qquad$
(10)

10!5...
(0.4...
( 111$)$
(114). ....
(11) 1
(121)
(11) 1
(tins
1641....
$1 / 4!$
(1)1



a，In what manth nint vient lid yan cumplran thin trainsmp？


1．Nive vish partic ifidend in aliy uthar militiry Guhtyaininy praptram lhai priphatod viul fur a min int rhange in visur




$$
\begin{gathered}
1!4_{1} \\
74-4(1
\end{gathered}
$$


1．I Wi what land wit सult wir volit mex Nalital：
小iftiy Vは， －1以 $\frac{16!}{111}$ ．（1P9
， 1！ 11

$\qquad$
ti．It whit munth dild veat HII vinu Atitt thit \｜mllinf？

 h川倍





111
al 141 1014
40

143-14 Additiona! jobs (0.6-13)






$\qquad$



d. Withat in hat date al Mirth:

e. Have you ever had any children hiv (your/this) wifp?

Yes... 2 Z
t. Did your wife fever have any firepnancips hy vau Whath entery in a misear riapu?
$\qquad$ -1 (ASK Q. K)
 Don't know $\qquad$ $-3\left\{\begin{array}{c}(5 k: F T 0 \\ 0.152 L)\end{array}\right.$
g. When was that? (pROBE: Any othera? )


FIFTI MARRTAL:E
lu that marith anci vert did you pet married the titin atme
 h. What (fa/uas) her cut rent full name? TRECORU IN S.R.B. PG 2 I
What wish her maider
name?
TRFCOHD INS.K.B. PG:I
d. What is het date ol
hirth"
e. Have you ever had any children by (your/chis) wife?

Y:5...(230 $-1$
f. Did your wife ever have anv prepnancies toy vou whichended in a wifcar ringe?

Yes. . . 24 -1 (ASK Q.R)

## No

Don't know___ $\} \begin{gathered}(S K I P \text { TO } \\ Q .153 L)\end{gathered}$
g. When was chat? (PROBE: Any athers?)

15:


4th

## SIME MAKKIAC.t

 cad vou ret marited the


t. What (imiwasj hey fir rent lull indme: TRFCOR! Tf: i. K. E . PC,
name:

> - What is her dati $r$ : kirth?
e. Have you ever had any children by (your/this) vife?

Yes... (23 $-1$
f- Did your wife puer have any preqnancies by you which ended in a miscarriase?
Yes... 241 -1 (ASK Q.R)

g. When was that? (PROBE: Any others?)

 $\qquad$

FiOUKI H MAKRIAI．E


 lon＇t know．．．．．．．．．．．．．．


HA！＂！1，以以！！！！

$$
45 \% \quad \frac{1}{(10)} \frac{1}{(10)} \text { Montlin }
$$

（60 Pr：

FIFIH Makulact 4ISEARRTARFFS－ $0.1 ; 31$

Wun't living (111 -
（6！1 1！！！1！い！
$\qquad$ 817064

Si XIH MAKHIAC： MISEARRTACES－オ． 1 wh

$$
\therefore \begin{gathered}
T+1 \\
\hdashline \cdots \frac{1}{(11)}
\end{gathered}
$$

hasn': !ryine (14


$$
\begin{aligned}
& 1 \cdot-1 \\
& \cdots(1, y)(19)
\end{aligned}
$$

lnot' kn:nw. ..............

$$
\text { (i:11 } 1611.16, \ldots 1
$$


 FON ANY＂YES＂ASR＂！

IHANL HESIGND：NI GARIU＂い｜
Please lök at thiscard and tell ma all the mumber that apply bu the typer int hirth control you used．
$1 s t$ $\qquad$ $(: 1-2: 3) 11 n t$
 （21．27）1．21： $\qquad$ （21．28 2nd $\qquad$ （ 3 3－24）：2nat
$\qquad$ （25－26） $1+81$

$\qquad$ $(: 1-74)$

3 r
$\qquad$ $(: 7-78) 4 \mathrm{t}$

FUUHTH MAKHIAC：



Wasn＇r 19ving $1 \| 0$


Wian＇I rvim（ll－1



$$
\begin{array}{lllll}
\text { Wall } 1: \because 11_{1} & \text { inl }
\end{array}
$$

（1，11｜（1）（1，119）
$\qquad$


#### Abstract














| MR？ 11 | Ebt Th Melkiagi | SIXTH MARHI |
| :---: | :---: | :---: |
|  <br>  <br>  <br>  11 1．w $\therefore$ athla： <br>  Wh＇… ！ <br>  |  <br>  <br>  <br>  <br>  <br>  <br>  <br>  |  （HISD，MECARHIACF， SlllablkTH，OH ABOR－ <br>  Al！（THFP＇ASP（1．1） bad rither visu al vimi wife umb hoth contmi technumo．resslarlas |
|  |  |  |
|  Plashe lonk at this ．．．rn hets chat app tupis．in liett． <br>  is uncir． | Thăf <br> ：hone lonk at this card <br>  late that aple thetre ＂yper－！！erth contor <br>  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  | $14 .(5] 1-1 \quad \begin{array}{rl} 10.1465 & 1 \\ & 1.1471 \end{array}$ |
| 1：（SPEAIFi） | 1．SStuth | 1：sprectris |
| $\qquad$ 144 $\qquad$ .1 <br> thit［4（2．入） <br> w．Whi any ot thon flay <br>  <br>  woreracticiry 1 1／th －औいけか！ |  <br> 6．Wi，ar：inf then prop nathere nitur while <br> धllwi woler viur wit． <br> wrepraticame tirth －0，4：．．． | $\qquad$ <br> דजkTt Tत तix！ $-$ <br> w．Wad any if thest prif naneirs necur whila casher you or vaur waf． were practicink bisth sontrol？ |
| Yo...... |  | $\text { yes..... (is } c_{1}$ |
| No1．．．．．．．．．．．．， | Nr．．．．．．．．．．．－ | $N_{n} \ldots . . . . . .$ |
|  <br>  livaly firart twe vour wite fer more than theret manthe | $x$ ．Hurtige this martiaper． hab minus l lars wirr you luing abott liom your whe tor mine than three munt 3 ？ | $\therefore$ Durimpe thir marriagt． link ninns lame wire val <br>  wift tor more than thipe wonths： |
|  | $\underbrace{1}_{1}$ |  |
|  |  |  |
| Y．Bow atmy month：．latiou live ．phat dar 6rath maxt ： 1 H？ | y．How res winthe did yon <br> live apmat the（f）rat <br> nixal：： | $y$ ．Hiow many minthes jad yu live apart the firsti next）（ine？ |
| $\leq 1 \begin{aligned} & T \\ & \frac{1}{(5 \pi)(504)} \end{aligned}$ |  | $\frac{1}{(5 \%)(5 \pi)}$ monehs |
| 2ud | Mrantich | $\text { Snd } \frac{1}{(5,5)(5,6)} \text { Months }$ |
|  |  | $\text { 3rd } \frac{T}{(T!)!} \text { ! Monthe }$ |
|  |  | ath： $\square$ Manthe |
|  |  |  |
|  | －1！$\quad \begin{gathered}\text {－} \\ \cdots\end{gathered}$ |  |


|  | H1P11 MAHH\|ALI. |  |
| :---: | :---: | :---: |
|  Hinal anparatrank, $1 / 11$ valu allel volut wite linve luwer chaldrel blam voll wathed © havail |  thene) Meratallwha, Whd your and vilur wile have trupt ellilarmithan yan Watheri I' haver" |  (Hana) suraratculla, dat vine athe yout wilt linur lampr chilidion that your wallord lo have: |
|  |  |  |
|  <br>  lich athl livill bith romi wit. "I are vim "virroll, widuwad, "! <br>  | 11E ARमMAMATT <br> na. Atr van rintrotion mat* lad and living till yome wilt, ire ater visi divolcid, widiwed, it moparated? |  <br>  lad athl livily wlh vint wlly ut art vom <br>  arimeatril |
|  |  |  |
|  |  |  |
|  |  |  |
| TIFOTME MARADAOS! | IEGTMEMAHMAGS |  |
|  rad -. - were vau divatced i' wric you widawra? | Bh. llow dill that mapriaku *al -- werr yan divarcad "I wert Vill widawedt | hli.How dill lhat malltway -mil - WPie vim llvariod II Wern vill whlown ly |
|  |  |  |
|  |  |  |
| ec, In what montll and vanr wire you (divoted) widowed/apparatedil | ie. In whas manth and valat wire yan lifivorenal widuwid/aspatimil)" | ca.ln what manch dinl yunt wite you (divurtad) winowod/aviarated)? |
| $T \text { MONTH T YEAN }$ |  | TMINYM |
| $\frac{1}{(n, \pi)} \frac{1}{(n+1)}-\frac{1}{(\pi a)} \frac{1}{1}$ | $\frac{1}{(6+1)(60)} \frac{1}{(\pi)^{1}} \frac{1}{1}$ |  |
| (IF A Fiftil makhiage gil it ( $2.19 \%$ ) | fif a lidxtil markince nis ru (1) \| 14 ar ) |  |
| $\frac{1 u_{1}}{y_{1}}-\operatorname{cin}_{1}$ | $\frac{112}{840}$ | $\begin{aligned} & 116 \\ & 19-n i 1 \end{aligned}$ |


|  |  | 812039 |
| :---: | :---: | :---: |
|  |  |  |
|  | H1F＇II！PARINT： | S1 XTH PAFTNE． |
| a．la winl monell alse veal <br>  will 1 palime <br>  | h．In what Ill：moth alad vorat dい valu lay！livary <br>  1hy 1／11H11me？ | （1）In wint mant atid year सい You hoplol livang wlth a fattm．．． <br> lin aixth lomer |
|  | $\text { T MN1Hi ; } ;-\frac{Y F A B}{T}$ | $T^{\text {MINTH }} \frac{\text { YEAK }}{T}$ |
|  | $\text { (TיTM) (1n) } \left.-\frac{1}{1} 11 \pi\right)^{1}$ | $\frac{1}{(1,1} \frac{1}{1} \frac{1}{1}-\frac{1}{(1 i)(1,1)}$ |
| H．Huw old war mhir 1 llant lalie＇ | l．Huw Hll wif whir Ht llin：＇llin＇ | 11．Hiw old wak mhe al |
| （WRITI IN ARI）！！！！！ |  | （WRITF IN ACF． |
|  <br>  ＂M1 |  |  <br>  1．1．1 |
|  |  |  |
| P－11＋nt．．．${ }^{\text {at }}$ |  |  |
|  <br>  |  H！ | 1．furt thin liarthur pupt lownin pownant by vou＇t |
|  | Yom，紬（ ABy O，1） |  |
|  |  |  |
| Whirli uns limi |  |  |
|  |  | MONTH |
|  |  |  |
|  |  |  |
| $\left.\log 1, \min _{1,}: \text { in }_{1,1}\right)^{\prime}$ | $\text { inililioi } \left.\quad(\because)^{\prime} i_{1,}\right)^{\prime}$ | Gin |
|  <br>  WHA llor Mula war al lla <br>  | N3．What wan the witimer al llant purynary（What <br>  <br>  | 1．Whal wan the butaman al lhat propanary＂（Wims ta，h lhe rimborme al lha Nothen proplativil <br> Fl！ 1 I bincunt |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| H．Wht ymin volur pirturn unc hirth rantral lixa－ <br>  ＂شाwy？ |  <br>  larly travid prap nulime： |  |
|  |  |  |
|  | $\begin{aligned} & n \\ & \because! \\ & \because: 3 \end{aligned}$ | $\begin{array}{ll} \text { Ul4, } \\ \text { nat. } \end{array}$ |


| 156. Additional Prepnancies | 0.25) |  |
| :---: | :---: | :---: |
| h. Wher wan that? <br> FIRST | d. hinen wan that? <br> second | f. When wan that? <br> Thikn |
| MONTH YEAK | MONTH YEAR | MONTH YEAR |
| TT T T | TT T-T | T-1 1 |
|  |  | $1 \quad 1 \quad 1-1 \quad 1 \quad 1$ |
| $(13)(14) \quad(15)(16)$ | $(13)(14)(15)(16)$ | (ij) (14) (15) (16) |
| $\therefore$ What was tha uhtcome of that pregnancu" | P. What wan the outcoma of that prequnney? | R. What was the autcome at that prenntary. |
| live hirth. $1 / 1$ |  | l.1ve brth. (1) -1 |
| Miscarringe....-- ${ }^{\text {a }}$ |  | Minearriapu...'_- - - |
| Stilliarthe. ${ }^{\text {a }}$ | Stillhirth.... ${ }^{-1}$ | stillirrth....'__- ${ }^{\text {a }}$ |
| Ahortian....... | Ahartion. $\mathrm{Cl}^{\text {a }}$ - 6 | Aburtioth, ..... |
| Not suro.......-4 | Not aurn....... -....... 5 | Nat mutu. . . . . |
| PROBE: Wore there any othera? | PROBE: WCr thore any orhep:" <br> (1F YEB, ABK 0.1960) | phonti: Werv blore any athern" (heytukn to vizba) |


|  | $r$ | ARE O2\％Claner |
| :---: | :---: | :---: |
|  | （1），16．7：） |  |
|  | F1＋JHSM：1． | S1X7HCH1L［1 |
| I：AM！ | NAMP． | NAME： |
|  |  | 154．4．How old is（rHILI）now？ |
| 1 －i i | $\left.1 \cdot \cdots\right\|^{\cdots \cdots}$ | 1 T |
| ${ }^{\prime}\left(i=-1 \quad{ }_{i}^{1} j i\right)^{1} \mathrm{Nu}$ | $\frac{1}{(1,1}(1,)^{1} A y:$ | ${ }_{7}^{1} T_{14} T_{(1 \pi)^{1}} \text { Age }$ |
| ． 1.1 1． 1 1 1 1 | 11．1．1 1．4．1 191 |  |
|  | ```1., (l:, Was) (fll\||) male (1) l-m;il!``` |  wi ItMal？ |
| ：，11＋．．．．．．1－．．．－ | Mil｜r．．．．．1｜ 4 ［ |  |
|  | 「．Hail ．．．．．．．．．．．．． | 「umala．．．．．．．．．．－－ |
|  <br>  | C．llow much did（cill lif） wrifth at hirth＂ | 6．llaw much did（CHILI） wigh at birth？ |
|  |  |  |
| $\frac{1}{1 \operatorname{Tg}_{1}(, 011} \cdot \frac{1}{(.11}, \therefore \frac{1}{1}$ | $I_{(1,1)^{1}}^{1}(0)^{1-1}(20)^{1}(22)$ |  |
|  |  |  |
|  |  |  date？ |
| $T^{\text {MUNTH }} T^{\text {MAS }} \text { M } 1 \text { YAK. }$ |  | MONH'Y T DAY T YEAH |
|  |  |  |
|  |  |  |
|  <br>  |  <br>  |  lull lattr rif avordut？ |
|  | lurmalirit． 114 ．．． 1 |  |
| 1ッ1才 ィキナリ．．．．． |  | $\mid$｜l｜｜0rtin．．．， |
|  |  | lvirthur．．．．，＇，－－ |
|  |  | Nul Nuta．．．．．． |
| （1）いいい，14） |  |  |





|  | I: |  |
| :---: | :---: | :---: |
|  |  |  |
| StVrN'II | 11.11911 | Kilnturdill |
| Nantr | NAMI. | NAMI. |
|  |  |  |
|  |  |  |
| 1. 11 ...1 ! ! | -1.11.1.1 ! ${ }^{\text {! }}$ | 11.11 .11111101 |
|  "1 homala? |  |  (1) \|rimilo |
|  | Ma\|r.....ilm 1 |  |
|  | Homilu....... . .... ${ }^{\text {- }}$ | Fumala.................'; |
| $\therefore$ How mult did (c:Mllal) W.igh at hirth? |  wothen hititit |  wriph mi bitlit |
| PMINUS MINCYS | HIINHG OHNLES | Poumbs unders |
| T-TM T- ${ }_{\text {T- }}$ |  | -T-T-T |
| $\frac{1}{(10)^{2}} \frac{1-1}{\left.(9)^{1}\right)} 1$ | $1$ | $\frac{1}{(10101}-1.11$ |
|  | llon't khow icis |  |
|  | 1). What in (thlt.f1'm hithe はの! | 1. What in (19H\\|ll)'r bitth dat!! |
| MINTH YREMAY |  | Monjil MaY YliAl |
|  |  |  |
|  |  |  |
|  |  |  |
|  <br>  | -, Wan thr ithill framatura, <br>  | r. Witm llat rhild firmatiora, <br>  |
|  |  |  |
|  |  | 1011 1010. |
|  | livarilur. . . . . . . . |  |
| Nus murr...... .anemers |  |  |
| (180 190, 1641) | (1,0) 111 1, 16,11) | (1;11 110, 11, 11 |


|  |  |  |
| :---: | :---: | :---: |
| St VENIM THILI | 1169th | NINTH CHILI |
|  <br>  ferortim located？In Whint city ami fitate im $1 \mathrm{~h},\left.1\right\|^{\prime}$ ： |  <br>  <br> r－ands lacatad 10 <br> what city allal tiate in lhat ${ }^{-1}$ | 162t Wherte are（6：HIth）on <br> 小ithtertitralion <br> prowde lacatmin In <br> Whetl sity dow watais <br> that： |
|  |  | RECORIM IN：S．A．MG］ |
|  <br>  lasum：In what alt <br>  <br>  |  capramt＊ivelanl recoral： lowatols In Hhat clly and nint！：l＂linat？ <br>  | F．Whw <br>  lucatrot？In what city and binte buthat： |
|  | h．k＇hat w．it（ 1111.11 ）： <br>  | H．What wat（illthl）＇s． <br>  <br> Thimain ins． $\mathrm{K}, \mathrm{B}$ M， |
| 1．How ald wisk tha mathor when（chlith）wen horm＂ | 1．llow ulat wal thar nuthert when（＇llli．h）win born＂ |  when（chllit）wite harli |
|  | $\begin{aligned} & \left.1 \pi T_{1}\right) \end{aligned} \text { Ans }$ |  |
| 1．Wirg＂rther of vou uninx Holh rbmtal Cl thr <br>  with（＇Illati） | HW0tr vilhet al vour unind hith ramtad at the <br>  with（CHIDI）？ | 1．Wriperther al vas untap GIth ronthal at lly <br>  wth l＇llllll？ |
| Kra，（1！ |  |  |
|  |  |  |
|  | TIANTMPMOMSNT TARTI＂CTIT |  |
| k．lilame louk at than vard und $101 \mid$ mo all 1.1 l力口 mentera that noply to the trinen al filth 1ullol viol＂1 your <br>  1114 | K．lirami lank al lha Gral hod lill int all in the mminera lhat applay （は）lla 1 virk い1 lall <br>  <br>  ＇my＂ | $k_{\text {．V lonay look il llin }}$ <br>  <br>  <br>  <br>  <br>  111. |
|  |  |  |
|  |  |  |
|  |  |  |
| Ho． |  |  |
| $\cdots \mathrm{O}$ |  |  |
| 11 1．， 1 | 11．．．， | ＇＇＇， |
| 1 14111） | ＇1161＇ | 11．${ }^{\text {a }}$ |
|  |  |  |




|  |  |  |
| :---: | :---: | :---: |
| 16)-Ins. Addational thaldrent | (0.10.12)(0)NTH) |  |
| TENTH CHILU | FILEUENTH EMILT | TWELTH CHMLD |
| NAME: | NAMP | NAMF. |
|  | (thathow wld is (chtin) hum? | 1654.tlow uld is (CHILD) now? |
|  |  | $\frac{1}{0 ; 1}\left(\ln ^{1}\right) ~ A g e$ |
| 11, 1.1 M1...1..1. 1 |  | rininlipat..1't |
| b. (1m/has) (chllob) mata "1) fomatu" |  <br>  | b. (as/han) (chation mabe or female? |
|  |  |  |
| c. How much did (CHILD) weigh at hirth? | c. How mueli did (CHILU) weigh at birch? | e. How mueh did (CHILD) wigh at birth? |
| $\stackrel{\text { POUNDS }}{1}$ | POUNDS | $T_{T}^{\text {POUNDS }} T^{-\frac{\text { OUNCES }}{}} T$ |
| $\frac{1}{(19)(20}-\frac{1}{01)(12)}$ | $\frac{1}{04} \frac{1}{1}(20)-1-\frac{1}{(11)(221}$ | $\frac{1}{04} \frac{1}{1(2(1)}-\frac{1}{(21)(22)}$ |
| Don'c know... ${ }^{23}$ |  | Von't know... 23 ( ${ }^{-1}$ |
| d. What is (CHILD)'s birth. date? | d. What is (CHILD)'s birthdate? | d. What is (CHILD)'s birthdate? |
| MONTH DAY YEAR | MONTH DAY YEAR | MONTH DAY MEAR |
| T T-T T T T 1 T | T- T T T T T | TT T T T T T |
|  | $\frac{1}{1}-1-1-1-1 \quad 1$ | $\frac{1}{12405}-1-1 / 1-1$ |
| $\text { Q4) } 05 \div(26)(27)$ | (24)(25) (26)(27) 29) 29) | (24) 25) 65 ) (27) (28) (29) |
| \|ALSO RECORD IN S.R.B.-PG 3 | | TALSO RECORD IN S.R.B.-PC 31 | TALSO RECOR IN S.R.B.-PG 3 |
| e. Was the child premature. tull term, or overdue? | c. Was the child premature, full term, or overdue? | e. Was the chind premature full term, or overdue? |
| Premature. 00 ( -1 | Premature. 300 - 1 | Premature. 306 -1 |
| Full term....._- ${ }^{\text {- }}$ | Full term....._-2 | Full term....._-_ |
| Overdue........ - -3 | Overdue.......-3 - ${ }^{-3}$ | Overdue...... $\square_{-4}^{-3}$ |
| (co to 0.1636) | (60 TO 0.164f) | ( 60 T0 Q.1656) |


|  |  | CAKI O26 H12034 |
| :---: | :---: | :---: |
| TRENTH H11.6 | HIBURNT CHILS | TWLLTTIICH1L1 |
|  <br> $\because$. rekintration <br> $\therefore$-unn Iucated? In <br> wiat city and itate is <br> 11. | 164', Where irs ( $(\mathrm{CH} / \mathrm{L}, \mathrm{O}$ )'s birth rogiftralian records locaced? $1 n$ What city now bide is that? | lhyt. Hieter are (C:hllit)'s <br> birth reqistrattom <br> records localed" ! <br> what city and state is. <br> that? |
|  | TRECORD TN OR. A. PG 3 | TKFCORT IN S.R B. PG S |
| ( Where are limliols arrent madical recorda buatert 1 th what city <br>  | p. Where are (inllin)': current medical recurda locatpit lit what eity and hinte is that? | \&. Where are (CHILD)'s current madical records. located? in what csive and sinty is chac? |
| Intrun mentin ici | THFCORHIN, S R M M M I |  |
| 1., kitil wak (tolll.11)': <br> Milhy' lul\| name' |  |  |
| i. How uld wan the mother thon (sillt.b) wan horn? | 1. Huw whd with the muther when (cHillo) wat horn? | 1. Huw old was the mother when (CHILD) wan born? |
| $\frac{1}{11)^{1.1}} \mathrm{Am}$ | $\begin{aligned} & 1 \\ & \frac{1}{(3 T)(3,)} \end{aligned}$ |  |
| j. Were esther at yuu bains birth contrul at thי Itme whe hecame firennan: wilt (eHmb)? | 1. Ware esther or yur wang harth contrad at the Gune sill became pregnant whth (cmlut)? | j. Were either of you using birth cantrol at the tame she became fregnant with (CHIL[G)? |
|  |  | Yus. (2] _-1 (ASK 0.6) |
|  | $\text { No.......--: } \underset{\substack{\text { skip ro } \\ 1 / .1641, i}}{ }$ |  |
| THAND RESPONDENT CARD TCTT | HANL RESPONDENT CARD "CTT | THANT RESPONDENT CARD "CIT |
| h. Planar look at this ard and lall me all of :he mumbers that mpily to the kypes of birth contra! you or your barther wate practia'14' | K. Pleate look al this card and tell me all of she numbers that neply to the typer of biath contral your or vour bartiter were practic1m:" | k. Plase look at this (ard and tell me all ot the numbers that apply to the typer uf birth cumtrol you ar pour parener ware practir$1 \mathrm{mp}^{\circ}$ |
|  |  |  |
|  |  | 02. 35 ( -107.40 ( -1 |
|  |  |  |
|  |  |  |
|  |  | $0.1$ |
| I: (StI:C1FY) - | 1: (spratr) | 17 (SPItay) |
|  | $\begin{gathered} (\mathrm{cos} 100.16 \mathrm{n}, \mathrm{n}) \end{gathered}$ | (1:0 Tr O. 1681 ) |


|  |  | PRD 028 812039 |
| :---: | :---: | :---: |
| TENTH CHIl.IN | Flit UFNTH CHILD | TWELFTH CHILD |
| 16. M. . Now matr months dad it taise her to become pregnant with this chald? | 16.41. How many munths dad it take her to becone pregnant with this child? | 165t.llou many months did it take her in hecome prepnant with this child? |
|  <br> Manthe |  |  |
| I.maf that I munti.l \%, it |  |  |
| NいS trathr................. | Hor wrang............__ ${ }^{2}$ | Nut trying. . . . . . . . . . ...-2 |
| m. Did (child) have anv birth defects? | m. Did (CHILI) have any birth detects | mi. Did (CHILD) have any birth defects? |
|  |  |  |
| No......_-2 (skIp Trionen) |  | No......_-2 (Skle to 0.0) |
| n. What kind of batth defects did (a)he have? Any othera? | $n$. What kind of birth defects did (a)he have? Any othera? | n. What kind of birth defect: did (s)he have? Any others? |
|  |  |  |
|  |  |  |
| o. Was (CHILD) ever diagnosed as having cancer? | o. Was (chifo) ever diapnoed as having cancer? | o. Was (CHILD) ever diagnosed as having cancer? |
| Yes. (SUX-1 (ASK Q.p) | Yea. (SOC-1 (ASK Q.P) | Yea. (50 _- (ASK Q.p) |
| $\text { No........-2(SKIP TO } \underset{Q .163 \mathrm{r})}{-2}$ | $\text { No.......-2-2 } \underset{\substack{\text { SKIP TO } \\ 1,164 \mathrm{r})}}{ }$ | $\text { No.......-2 } \underset{\left.4.16 S_{r}\right)}{\left(\operatorname{SNIP}^{T 0}\right.}$ |
| p. In that monch and year was the diagnosia made? <br> MONTH <br> yEAR | p. 1n what manth and year was the diagnosis made? <br> MONTII <br> yEAR | P. In what month and year was the dingrosim made? <br> MONTH <br> yEAR |
| $\begin{array}{lll} 1 & 1 & 1 \\ 1 & 1 & 1 \\ 1 \end{array}$ |  |  |
| q. What kind of cancer was diagnosed? | q. What kind of cencer was diagnosed? | q. What kind of cancer war diagnosed? |
| (55-56) | ( 55-5h) | (55-56) |
| Not aure. 57 ( ${ }^{-1}$ | Not ture.. 5 $^{7}$ | Not cure. $57(\underbrace{-1}$ |
| (60 то 9.163 r ) | (60 T0 2.1645) | (00 T0 Q.165r) |



167. Addichanal elgarate Period: (9,45-47)

167c. After thet, bout how many packs pur week did you moke?

d. Until what month and year did you continue $t o$ moke (NDMBER) pache per vaeh on a regulur hasia?

(IF DATE 18 THE SAME AB Q.43CT RETURN TO 0.47 A ALI, OTHERE, CONTINUR)
M. Aftet that, chout how many pack: nur weak did you amoke?

F. Int: Il what month and yan ifd you cont lnue to make (NUMAKA) pacha per weok on a renular banin?


RETIINN TU 0.47 A)

16B. Additionel PIpu Puriods (q.48-90)
16de, After that, chous how many pipetuli per weok did you moket

d, Until what munth afid year did you continue co omoke (NUMBRK) pipefula per veok on - remular basia?

 Al.L OTHERSI CONTINUE) -

- After that, abour how many pipalula pur wank did you moket


1. Unkll whak month ana year did you tantinum to mone (NUMBER) pipefule par woth un - raguiar handel
 ( ARTTUKN TO 0.90a)
2. Additiomal Cigar Perioda (0.51-33)

169c. After that, about how many elagre per wack did you amoke?

d. Until what month and year did you eontinue to monp (NUMHE) cigara per weak on it renular bening

(IF DATE IS TIE SAME AS 0.91 c METIIAN TU 1.51 s

4. After that, ahout haw many eifari per wek did you amoke?

I. Until what manth and year did you continue in moke (MUMBKK) cigar" per weok on " pablar baniaf

170. Additional Drinking Pariod: ( 0.34 -56)

170c. Alker that, about how many drinke per wask did you have?

d. Unill what month and year did you continue to drink (NumaER) drinke per week on a rapular bacia?

(IF dATL 18 THK IANE AS Q.54c: RETUNN TO 0.56a. ALL. OTHEKS: CONTINUE)
-. After that, about how many drinks per weok did you have?

©. Untll what month and yaar did you comilnue to drink (Numaze) drinke por weak on a regular bavia?

11. Additional Marinuant Parlodn ( 0.91 .50 )

17te, Aftar that, ahout how many jolnte par weok did you moke?

d. Untll what month and year did yuu cuntinue to moke (Nimanh) juinte per wink on e ratular basial


IIF DATK 18 THL BAME RE 0.570 , NETUAN TO Q.9DA. AGL DTHEREI CONTINUE)

- Arter that, about liow many jolnte per ween did you amokey

(. Unill what month and your did you continue to moke (NUMHER) Jolati par weok on a raguiar basial



173. Mctigienal countries and Toxic s-bbstances te-133:











## OFFICE OF THE SECRETARY

## James W. Doe

1215 Middle Grove
Norfork, MD 23456

## Dear Mr Doe

The Alr Force will soon begin conducting a very comprehensive health assessment of certain Alr force members who served our Nation in the vietnam conflict. This health assessment ls part of medical study designed to halp determine if you or your fellow Viatnam veterans may have had any compromise to your health as a result of exposure to the complax environment of Southeast Asla.

Scientists at the USAF School of Aerospace Medicine have been given the responsiblitty for conducting this important project. The Air Force Surgeon General will contact you soon with more datalls and ask for your voluntary participation.

A major focus of the Prestdent's program for veterans is the rasolution of halth issues raised by them. The Air force and I are committed to dolng our part in rasolving these issues. I ask that you help us and all Viatnam veter. ens by voluntarily participating in this major study.

Sincerely,<br>Varne Orr<br>Secratary of the Air Force

Jaines W. Doe
1215 Middle Grove
Norfork, MD 23456

Dear Mr Doe
The Air Force is conducting a very comprehensive health assessment of certain Air Force members who served our Nation in the Vietnam conflict. The USAF School of Aerospace Medicine has been given the responsibility for conducting this study.

The purpose of the study is to determine whether there may be any causal reldtionship between health problems and exposure to the complex and unique enviroment of the war in Southeast Asia. Simply stated, we do not know if such health effects exist. You are being asked to voluntarily participate in this study because of your unique Southeast Asia experience. Your participation is critical to the success of this study. However, you should not view this invftation to participate as a cause for alarm nor as an implication that you are at risk for any known disease.

To insure the scientific validity of the study, both an in-depth interview and a detalled physical examination will be conducted. The administration of the intarview will begin soon under the direction of a nationally recognized haalth survey organization. You will be contacted by phone or letter to arrange a convenient time for an in-home interview which will take fram two to thre hours.

Shortly after the interview you will again be contacited to schedule a physical examination at a nationally recognized civilian medical facility. The physical oxamination will take approximately four days. Evory affort will be made to mintmize dispuption of your normal activitios and to facilitate your participation in the study. Traval and per diem will be pald by the Atr force. For those not pracluded by law, a utipand of $\$ 100$ per day will be paid as a partial compansation for your time.

Our intunt is to maintain all individual health data in strictiest confidence. In case outidde partios attempt to pain access to the data, the Air Force and the Department of Justice are committed to protect this individual confidentiality. Only in the avent of an adverse final court decision, or in the highly unlikely instance mare sertous inedical daficioncias inual be shared with appropiriate madical authorities to protect pubitc health and safoty, will any parsonal health data be ruvalad. you are referrad to the fact sheet for further information regarding this matter.

This is perhaps one of the most important health studies undertaken by the Air Force. Your voluntary participation is critical to its success. Although you may feel healthy, numerous Vietnam veterans believe that they have illnesses which may be attributable to service in Southeast Asia. The only way we can get clarification of these difficult questions is through your cooperation and participation.

Sincerely

PAUL W. MYERS
Lieutenant General, USAF, MC Surgeon General

## introduction

- The USAF School of Aerospace Medicine, Broors AFe, Texas, is conduc. ting the study.
- You are being invited to participate in this study because of your specific duties and period of assigment in Southeast Asia.

PURPOSE

- To dotermine whether inere is a causal reictianship between adverse neaith effects and exposure to the complex environment of Southeast Asia.

METHOOS

- An in-depth health questionnaire will be administered to you by a member of a health evaluation team from Louis Harris and Associates, Inc.
- A complete profile of ynur current health will be obtained by a physical examination which will be conducted by a nationally recognized outpatient clinic.
- Follow-up abbreviated health questionnaires and physical exaninations will be conducted at years $3,5,10,15$, and 20 of the study.
- Travel expenses (including board and lodying) for the physical examination will be paid by the Air Force.
- Stipend of $\$ 100$ per day will be paid to study participants who are not on active duty, Goverment employed or otherwise preciuded by law from receiving such a stipend.
- Confidentiality is to be maintained except in two cases:
- A judicial order to release personal medical data following an Air Force and Justice Department defended lawsuit.
- Serious medical findings which impact public health nd safety. Two examoles of situations in which public health and safety wo raise the questions of disclosure are: a participatnt has typhoid fever participant who directly impacts the safety of uthers either in his profe in or as a volunteer, is found to have a serious nerve, heart or mental 6 rider. in this instance a cormittee conposed of a physician (whose speciaity the area of the idertified problem), a physictan oi your choicf, a flight : rgeon, a judge advocate (lawyer) and a representative from your field of expertise will be corivened to review the medical fincings. Befure any disclosure is made to medical authorities, the commitee mue: getamisne that the findinys jeopardia the oublic heal th and safaty.
benefits to you
- You will receive a complete health review and physical examination of top level executive calibre at no cost to yourself.
- You will be completely informed of all examination results.
- The information from this study will be provided to a physician of your choice if you so request.
- Questions concerning the study may be referred to the USAF School of Aerospace Medicine, Epidemiology Division, Brooks Air Force Base, Texas 78235, or by calling collect AC 512 536-3309.
- If you have recently changed your address or have an unliated phone number, please advise the USAF School of Aarospace Medicine at the above address and phone number so that your records may be properly updated.

LOUIS HARRIS AND ASSOCIATES, INC. O3O FIFTH AVENUE
NEW YORK, NEW YORK 10111

Dear Mr. Doe
L.ouls Harpis and Associates has bewn abked the the United States Aip force to conduct interviawi for a health atudy o." Alr forea pllota and arvicamen who
 Medicine is undertaking this study in oidur to answar quastions about ponsibla hasith effecti of having iapved in Viatinam.

We nead ynur cooperation in this study, The validity of the renulta of the itudy dapends on the willingnesi of vuturans lika yourinlf, whe have peen culected for the survey, to participater haliable information will enable uy to rach mound sioncluitong of vital falevance in 111 Vtatnam vateranis.

Une of our interviowari wlll be calling you in the naxt two wonks to arrangu an appointmunt with yoll. the incerview will covar many hapectis of your mili. tary experiance, occupational expariance, family hiatory, hallth history and huath cary utiliabtion. since the interviaw may take one or two hours io complate, wall ichodula the intorviaw at your convanlancus.

Thank you for your coopmation. I hope that you wll jotn un in this imporlant projuct.
slmenrely.

LOUIS MARRIS


## PRIVAC aC" STATEMENT - EPIDEMIOLOGIC STUDY

Authont y: Section $133,1031=8 \%$, 3012, 5031 and 8012, Title 10 , United States Code and Executive Order 9397.

PRINCIPAL AND PURPOSE(S): The purmose of requesting personal information is to ansist medical/technical personnei in developing recoras relative to your participation in an approved opidemiologte investigation. The Soctal Security Number (SSN) and Armed forces Survice Number (AFSN) are necessary to dolantify the perion and records.

ROUTINE USES: This information will be used to indelate, coorditate, and conduct the investigation. it will be used to complle statistical data, but information allowing identification of the individual voluntener will not be included. Data and resulti from this investigation may be used to supplement other approved research studies conducted at the USAF Sehool of Abrospace Medicine or at other Federal agencies engapad in the gonduct of slmilar studies.

WHETHER DISCLCSIRE IS MANDATORY OR YOLUNTARY, AND EFFECT ON INDIVIDUAL FOR NI: PROUIDING INFORMATION: Disclosure or requested information is valuntary, if the information is not furnished, acceptance as a subject is not possible. This is an aliminclusive Privacy Act Statement which will apply to all requests for uersonal information made by madical/technical personnel during the time you are a volunteer subject. A copy of this form will be olaced in your investigation sundect folder as evidence of this notification.

Your stgnature merely acknowledges that you have been advised of the foregoing. If reauested, a copy of this form will be purnished to you.
Gglature nf blunteer -

LIFE EVENIS CHAKI
U.S. Air Force Survey


117

```
Migh School Diploma
High School Equivaluncy Diploma
Aasocdate of Arta (A.A.)
Bachalor of Arta (A.A.) or Bachulor of
Science (8.8.)
Magtare (M,A, or M, M.)
Doctoratt(Ph.D., M.D., Ed,D,, Sc.D.)
Other*
```

01 Aeronpace
0. Adrcraft

03 Agricultur.
OA autimotiva
OS Chamical
06 Electronic
07 Mining
08 Past Control
09 Patroleum
10 Taxtilo
11 Non Apply

```
    01 P111
    02 Douche
    01 Foam
    04 Jelly, Cram, Suppoaitory
    OS IUD
    06 Condom, Rubbar
    07 Dlaphragm
    08 Diaphragm and Jully
    09 Rhychm - Calendar
    10 Rhythm = Temperature
    11 Withdrawal
    1 2 \text { Other}
```

a. Sterility due to murgery
b. Known ateridity due to injury, aceident, of 111ners
c. Steridity due to unknown caumen
d. Impotence
e. Othar known madical/physical conditiont
f. Some other reason

Very of ten
Fairly often
Sometimes
Almost never
Never


[^1]A. $\quad 3,000190,049$
A. $\quad 10,0000 \mathrm{M} 14,400$
ti. 13,0000.819,900
11. $20,0000 \cdot 1825,940$

E, 124,000 5120,000
F. $\quad 10,000.134,194$

$H_{1} \quad 140,000 \mathrm{~m} 144,000$


1. $850,0010=35,050$
$K_{1}$ 1NS,000misN, 0UN
L. 100,000 = NAH, 0UV
H. $465,000 \mathrm{mat}, 4 \mathrm{y}$

N, $\quad 10,000-19 \%, 000$

H. 180,0000 - $8 \mathrm{MH}, \mathrm{ONO}$
$4 . \quad 185,000$ 480, 200
$R_{1} \quad 100,000-104,000$
s. $\quad 19.9,000=100,900$
T. 1100,000 of more






```
Alva!4.....:.1.1.1.....1 1 11:1
```



```
lN|IV rl!口
    リッキ||!................i! !
    |1%:4!:1
    4.311:
        &.1N.1 1.N1
        1. !:
        11.1 1 :-1 111 1114
```



```
        ,!= ,1 11:1.:=
    11111:11414*1
```



```
        N1 1l.1 1414
.4.1111%
    11:1':1% 1%4
```



```
    # 1 1 i: ; 14%; ;
    i|lil 1 1. |in
```




```
        1'*.4.41
```



M11. い , い '1


H1111.1.1.........

H1 wi Whar ht lifill
11:11.1................
 411.141
$\qquad$
|21: 11,
$41: 14$

llitit Hit. :.1:.1.1:1;



A Ind lat it the limital






1.111, 11:18 - :1. 1. 1:
1.4114:1:i-1:1. 1.1:1 h

inva, . . ...1.1.!.!


- HIt.



<br>




1. NILRE:
1...1040

INITEO GTATFS AIR FORCE HEAL.TH STIDOY

Name al Medeal Providerimedtal Pachaty

## Street Mdirman

lily
Sente 27
f Wome Numbibr
Dimar boctor ur Adminlstrator:
I amparticlating in a furvay conducted for the United States Air force to wather Infornation on the hoal th of current and former Alr Force personnei. As pant of this survey, medical providers who have delivered health care survine: to me ary being asked to supplement. the information that I have alroady providad to the study.
 ruquert :ou to furntsh the United States Air Force Health Study with any medicai infurmation in your records concerning the Hoalth survicus recelved by me. $\qquad$ .
These sprulces were provided during the period $\qquad$ to $\qquad$ .

Thank you very mush.
Sincerely,

Rens. " $\qquad$ Signature of Patient
"OF OFFCF DSEONLY:
Date


Louis Harris and Associates has been asked by the United States Air Force to conduct a study of the health of Air force pilots and servicemen who served during the Vietnam conflict. The U.S. Air Force School of Aerospace Medicine is undertaking this study in order to answer questions about possible effects of having served in Vietnam.

I have just completed an interview with Louis Harris and Associates on the United States Air Force Health Study. As part of this study, they would like to interview the former wives of study participants. You will be asked to provide information on health and health care services. It is essential to the accuracy and completeness of the study that all selected participants and their families participate in the study. Reliable information will help produce sound conclustons of vital relevance to all Vietnam veterons and their familles.

I would appreciate it very much if you also would grant a representative of Louis Harris and Associates an interview. Shortly after receiving this letter, you will be called on by an interviewer from Louis Harris and Associates who, at your convenience, will either conduct the interview or set up an appointment. The interviewer will answer any questions you may have about the stud.

Thank you.
Sincerely,

TSIGNATURE OF STUDY RESPONDENT


LOULS HARRLS AND ASSOCIATES, INC
630 Fifth Avenue
New Yerik, Now York 10111

FOR OFFICE USE ONLY:
Gase $\qquad$

Respandant :

INIERYIEH CVAMUATIOM
INIERYIEWER: $\qquad$
COMPLFTE THE FOLLOWING IN PRIVATE IMWEDATKLY AFTEA THE INIERVTEW, ISTNG YOUR BLST JUDGMENT TO ANSWLR TACH IISM.

1 inte of respundent :
ulart
Nanblark
 finishour
Hu.
(4010 to 0) 10 )


if linat wat the reanon?


| Hu. |  |
| :---: | :---: |
|  | (Aminin iti) |

sto Inacilbe the probium.



Qth, What revaring Wla the ivammumit wat


( 16.1410 (4) 1



n. Ivintin ul linturgime.
minulan

## AIH FHRLE IHALIII SURyEY

MAII ING THANSMITTAL FORM

## Til: New romp Offico I unis llawion dini Associatos

rinin:


Study Surjoncit Rempondent Nimilor




Sturly subigert gunat trmandite.
Study subject suphlathental Hecurding Hook
Study Sulijuct felf Administered f orm.
btudy Subjuct Madical Comsent Iarm.


MIIINT WIII INIENVIIW
Privacy Art itnitiment (h)quiti)












Proxy Nanis Ausignnurnt Sheat
Privacy Act itatomunti (Signod)
Mruxy juust timatra
Wuxy Sumplamental Resebrding book
Puaxy Madtcal Considit.
Praxy fitcovinem (valuation.
Receival:
liate:
Thichatil in li:口

## CHAPTER II

## SPOUSE QUESTIONNAIRE

 data for the fiddamiologic Inveitigation of Husith Effects in Air force perionnel Following kxpoiure to Herbiaide orange. this data was collected during 2082.1082. All avaliable spouse/paptnuri, both prusent and rormur, ware included in thil tate collestion offorts, the questionnifre and supplemental racording book are the actual fleid instrumanta. They have been photom menty, lueh an show cardn, are includer an attanmmente to tha questionnaira. Addefonal attachments includel intraduritory Letter, Privacy Act statement, Madial Permiselon Form, Interviam Evaluatiom, and Matliny tranmiteal Form. The spouse/partiar lanationnaira, as unad in the field, follows.


FOR OFFICE USE ONLY:
$\qquad$

Seudy No. B12039
Respondent : $\qquad$ grouse quest tonnaire

CONFIDENTIAL

$$
\begin{aligned}
& \text { Present vife....... (180 } \\
& \text { Former wife.................... } \\
& -1
\end{aligned}
$$

 This atudy ia being conducted to colect inform be asking background questions and questions about health.

Firat, 1 have a few hackground questions tu ask you.

1. What is your date of birth?
(WRITE IN DATE,


 when mav na lommer be livink.


Not chtldrul..........!?! $\qquad$ -1 IMNIO IN H.N'
 appeara on the hirth eprtiftcatey


NAME: FIRST CHILD

Child died.. 30 (
4h. (1a/Wan) (chlab) male or fomale?
$\qquad$ Female........ -1
-8

4c. Now murh liti (cillib) weigh ni hirth?
Don't khow. . ( 3 fl $\qquad$ - 1

4d. What in (cilltid)' birthe date?


4e. Wan the child premature, full term, ar overdice?

Premature. 431 -1 (ark
Overdue......... $-2)_{(0.41)}^{(a * k}$

Full term..... -3) (SK1P'TO
Not sure..... -3
-4 $\begin{gathered}(8 R 1 \mu \mathrm{TO} \\ 7.4 x)\end{gathered}$

4f. How many waka lovardua/ premature) was ( ('HILD)?

(CO TO 14.44 )

| Huw uld in lethlill |  |
| :---: | :---: |
|  | F |
|  | (TA) 24$)^{\text {An" }}$ |


 ur Tumate?

$$
\begin{aligned}
& \text { Mnir....... } 1 \text { ILI _- } \\
& -1
\end{aligned}
$$

 wioh at hirilit


 \|AIE"


Git. War the rhild patallirn,



35. How hithiy whata (inumituag

(1:1) 1014.14!

1111n1 v:IIII
NAMI



$$
\text { (VB) } 170 \text { ) }
$$

rhill HImHuljul. I
Ah, IIm/Nant llillinl mato
il) Irmalt
Malm,….l!ll I
at. llow muili hin dilillill uriah al litifit

lown' Mone::1J10
nil Nlimi in whllin' "1th HIn!




$$
\begin{aligned}
& \text { Wan the thith inmmatint, }
\end{aligned}
$$







$11,11161 \cdot 1 \cdot H 1$

|  |  | AnU 001 Pl20\% |
| :---: | :---: | :---: |
|  | 4xama chila | 7114n SH160 |
| ap. Mere arp (tintlot's hirth rentitralimn reeorde incatert in What elty and atate is Hin! <br>  | 4n. Whape ite (tuhli,0)'m hipth punctipation pernemb lmeatedt in whet rily and alate is thel? <br> GOUNTMWNLITA | An. Where arn ( BHILLO )' hirth rasistresion penentin incated" im What tity and etate la thas <br>  |
| all. Wers are (tellibil)' elititelt matimal ipentima Inestill \|l. whal elly Hat frate in atha!? <br>  | Sh, There atio (tumbil)' curimit mustral ruebta In. Wlat" low whity <br>  | Ah. Whre are (ehtid. 'n curcont medical recntda linempd In what cliy <br>  <br> TECOMMMALLIT |
| al. What wat I'Mll.in' <br> Colia! muly ogat? |  | A1. What wan (thlloll)' labiet'r Jull huns? MBLDLD BMBLMLL |
| ml. Nas hin ath um. <br> What ingllit was kathy | Mit line nlin mern ymin whan (rillill) wan haris | A. Man hin wate vali When (rillin) wat listht |
|  | $\left.\right\|_{\left.(h n)^{\prime 2}\|h\|\right)^{\prime \prime} \mid A n}$ | An* |
|  hilli bunigal al the llat ynu kotamp nappheni with frimfllill |  Mtth ththtill al blim <br>  ज1/1 (1111111) |  hlith runting al the IImy yam korame frephall जlih (1 $111,(1)$ ) |
| ins.lint 1 inuty.nil | Yatisal 1 IAMY 11, ll |  |
|  |  |  |
|  |  |  |
| toin ant isil tr il mi | Inl山 alil Ioll mu all al | vald anil inl\| ma all al |
| Ilie minkeif lial opuly | lige mimamia lias afty | lim inumima lisat muply |
|  | 't the traper ul hlill | IIf lime Irper ilf huth |
|  Milline 甘nis plaill. |  factime whit Mablly | thulial yine wt yaur llailing umia liantla" |
| IIII | liny |  |
| III.1011 $13 \mathrm{Ha,171}$ | H1, layt 1 lla.ight =1 |  |
| visel 1 Wirf 1 | 114.1901 118.19 |  |
|  | 1 H .151 | (111.1) |
|  | 14.1)] 114.12) - 1 |  |
| "1, IJ $1 \quad 14,110$ |  |  |
| if inmuntr | 11 1mbtirl | (1) (WPHIfify |
| 18!11 1 | , 1691 1 | ., ..... .... Mngl -1 |
|  |  | (1,11 11111 , tim) |
|  |  |  |
|  |  |  |




|  |  | ARD 004 812034 |
| :---: | :---: | :---: |
| FIRST CHILD | SECOHP EHILD | THIRD CHILD |
| 4z. Did you smoke on a tairly regular basis during this prepnancy? | Sz. Did you smoke on a fairiv rexular hasis during this pregnancy? | 6z. Did you smoke un a fairly regular basis during thit piegnancy? |
| Yes. $\underline{201}^{-1}$ (ASK Q.4aa) |  | Yes. 20 ( - ${ }^{\text {( }}$ (ASK Q.6ad) |
|  |  | $\begin{gathered} \text { No.......--2 } \\ \binom{\text { SKIP TO NEXT }}{\text { CHILI) }} \end{gathered}$ |
| 4az. When you were smoking cigaretces on a fairly regular basis during this pregnancy, on the average, how many packs per uepk did you smoke? | Sas. When you were smoking cigarectes on a fairly regular basis during this pregnancy, an the avarage, how meny packs per week did you smoke? | 6as. When you were Emoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many pasks per week did you smoke? |
| By pack we mean 20 cigarettes. | By pack we mean 20 cigacttes. | By pact we mean 20 cigaretes. |
| 11 |  | 1 |
| 1 1 Packs | 1 l 11 Pack | 111 Packs |
| (21)(22) | (21) (22) | (21) (22) |
| Less than one pack. 2331 | Less than one pack. ${ }^{\text {23 }}$ (__-1 | L.eas than one pack. (23) - |
| b. Did you drink tlcoholic beverages (beer, wine, or hard liquor) on a regular basis during this prepnancy? | 5bb. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy? | 6bb. Did you drink alcsholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy? |
| Yes.. 24 C - 1 (ASK Q.4cc) | Yes.. 24.18 (ASK Q.Sce) | Yes.. $244{ }^{\text {- }}$ - (ASK Q.6cc) |
| No.........-2-2 (GO TO NEXT | No.......-2 $\begin{gathered}\text { (CO TO NEXT } \\ \text { CHILD) }\end{gathered}$ | $\text { No.......--2 } \quad \begin{gathered} \text { (GO TO NEXT } \\ \text { CHILD) } \end{gathered}$ |
| 4cc. About how many drinks a week vould you say that you had during this pregnancy? | Scc. About how many drinks - week would you say that you had during this pregrancy? | 6ce. About how many drinks a week would you say that you had during this pregnancy? |
| T-T-T |  |  |
| $\frac{1}{(25)} \frac{1}{(26)} \text { drinks }$ | $\frac{1}{(25)} \frac{1}{(26)} \text { drinks }$ | $\frac{i}{(25)} \frac{1}{(26)} \text { drinks }$ |
| $\frac{01}{79-80}$ | $\frac{02}{79-80}$ | $\frac{03}{79-80}$ |
| (co to next chitd ) | (GO TO next Child) | (record anditional children in S.R.B. PACE 4) |

CARD 007

TF ANY CHITDREN: ASK Q.7.
IF NO CHIIDREN: SKIP TO Q.B.
7. Did you and (STUDY RESPONDENT) have the number of children you planned on?

$$
\left.\begin{array}{l}
\text { Yes...... } 126 \\
\text { No............ }
\end{array}\right\}(\text { skip ru } q .9)
$$

R. Did you and (STUDY RESPONDENT) plan to have children?

$$
\begin{aligned}
& \text { Yes..... } 1 \text { 1ic } \\
& \text { No............._- }
\end{aligned}
$$

9a. Did you and (STUDY RESPGNDENT) ever try lur period of apar or mote to conceive a child withour heing ohle to?

| Yes.....114 | (ASK 0.9b) |
| :---: | :---: |
| No...., . . . . $\quad 2$ | (skip to q.11) |

90. For how many perioda ol one year or more did this happen'


|  | Not sure........ ${ }^{171}$ |  |
| :---: | :---: | :---: |
| FIRST PERIOD | SECOND PERIOD | THIRO PERIOD |
| 10a. In what month and year did the first period begin? And in what month and year did it end? | 10d. In what month and year tid the second period begin? and in what month and year did it end? | 10a. In what month and vear did the thisd period begini and in what month and year did ie end? |
| FROM | FROM | FROM |
| MONTH TEAR | MONTH YEAR | MONTH YEAR |
| $\begin{array}{rr\|} 1 & 1 \\ 1 & 1 \\ \hline \end{array}$ | 111 |  |
| $\text { (18)(19) } \mathrm{TO}^{(20)(21)}$ | (18) (19) 10 | $(18)(19) T 0{ }^{(20)(21)}$ |
| MONTH YEAR | MONTH YEAR | MONTH YEAR |
| T T T T T |  |  |
| (22) (23) (24)(25) | (22)(23) (24)(25) | (22) (23) (24) (25) |
| 10b. How old uere you in ( BEGINNING DATE OF PERIOD)? | 10e. Hiw old wert you in (hecinninc date of PERIOD)? | 10h. How old were you in (beginning date of PERIOD)? |
| T ${ }_{\text {cose }}$ | 1   <br> 1 1  <br> 126$)$   |  |
| (26) (27) | (26) (27) | (26) (27) |
| 10c. During this period did either of you see a doctor to discuss any diffeculties in conceiving children? | 10f. Buring this period did either of you see a doctor to discuss any difficulties in conceiving children? | 10i. During this period did either of you ree a doctor to discuas any difficulties in conceiving children? |
| Yes........ 28 Cl - ${ }^{-1}$ | Yes....... 28( $^{-1}$ | Yes....... ${ }^{\text {28. }}$. ${ }^{-1}$ |
| Ho............._- ${ }^{-2}$ | No............._-2 | No............._- ${ }^{-2}$ |
|  | $\frac{02}{79-80}$ | $\frac{03}{79-80}$ |
| (GO TC NEXT PERIOD) | (co to next lertod) | (recorb additional periods IN S.R.B. PAGE 19) |

11. Did yeu ever have difficulties in conceiving a child with any other husband or partner?

| Yes..........(24i | -1 |
| :---: | :---: |
| No. | -2 |
| No nther husband/ partner........ |  |
| $\frac{01}{79-80}$ |  |









|  | (ABN U, 1H) |
| :---: | :---: |
|  | (SNIP TH Q, 1Ha) |

14. llaw menty nurh firmplanilien dit vilu liaver














LOUIS liARKIS AND ASSOCIATES, INC. 630 Fifth Avenue
New York, New York 10111

Stury No, H12039

Case $\mathrm{N} \cdot \mathrm{s}$. $\qquad$

## O.M.B. NUT. BER 0701-0033 <br> Approval Expires $11 / 30 / 82$

Respondent :

CONFIDENTIAL.

## AIR FORCE HEALTH SURVEY <br> SUPPLEMENTAL RECORDING BOOK

SPOUSE OLIESTIONAAIRE



29k. Doctor/facility vonfultad:
llik. Imotul/tavillty (ullanl|ril:

Numir.


Halinu
Name $\qquad$ Aldい"N"

## Alllime

Address $\qquad$ 1:14 $\qquad$ 1111 (:/s $\qquad$
(1. 291. $=11 \mathrm{~m}$.
24L.


|  |  | ARD 001 |
| :---: | :---: | :---: |
| FOURTH CHILD | FIFTH CHILU | SIXTH CHILU |
| 19g. Where are (CHILD)'s hirth registration records located? In what city and state is that? | 20 g . Where are (chll.j)'s birch refistration records located? In what city and state is that? | 2 lg . Where tre (CHILD)'s hirth registration records located? ln what cify and state is that? |
| TRECORD IN S,K,B. PCIT | RECORL.IN S.K.B. PG 1 | TRECORD IN S.R.B. PGII |
| 19h. Where are (CHILD)'s current medical records Incated? In what city and state is that? | 20h. Where are (chlle)'s current meaical records located? In what ciry and state is that? | 21h. Where are (CHILD)'s current medical records located? In what city and state is that? |
| TRECORD IN S.K, B. PG l I | RECORH IN S.K.H. PG I | \|RECORI IN S.K.E. YG 1 |
| 19i. What was (CHILD)'s $\qquad$ | 20i. What was (CHILD)'s facher's full name? | 2li. Whi.t was (CHILD)' E <br> father's fult name? |
| TRECORD IN S.R.g. PG 1 | TRECORD IN S.R.B. PG 1 | TRECORD IN S.R.B. PL 1 |
| 19j. How old were you when (CHILD) was born? | 20 j. How old were you when (CHILD) was born? | 211. How old were you when (CHILD) was born? |
| 1 | F | 1 |
| 1-1 Age | 111 Ase | $1 \ldots 1$ Age |
| (46) (47) | (46) (47) | (46) (47) |
| 19k. Were either of you using birth control at che time you became pregnant with (CHILD)? | 20k. Here either of you using birch control at the time you hecame pregnant; with (CHILD)? | 2lk. Were either of you using birth control at the time you became pregnanc uith (CHILD)? |
| Yes. (48(-1 (ASK Q.191) | Yes. 48 (_-1 (ASK 0.20L) | Yes.(48( - ${ }^{-1}$ (ASK Q. 21 L ) |
| No......_2 (SKIP TO Q.19m) | No......_-2 (SXIP TO Q.20m) | No....._-2 (SKIP TU Q.21m) |
| THAND RESPONDENT CARD "CTI | THAND RESPONDENT CART) "C"T | THAND RESPONDENT CARD "CIT |
| 191. Please look at this card and tell me all of the numbers that apply to che types of birth contral you or your partner were practicing? | 20L. Please look at this card and tell fee sll of the numbers that apply to the types of birth control you or your partner uere practicink? | 21L. Please look at this card and tell me sll of the numbers that apply to the types of birth control you or your partner vere practicing? |
| 01.349()$^{-1} 06.154(-1$ | $01.149 \%$ - $06.1546 \quad-1$ | 01. $4490-105.1540-1$ |
| 02. 500 -1 $07 .\left(55^{1}-1\right.$ | 0. (506-1 07. 5 5 -1 | 102. $\overline{500}-107 .(\overline{550}-1$ |
| 03. 517 - $08.156 \mathrm{C}-1$ |  | 103. $510-1008.1561$ |
| $04.1527-109.5 \overline{57}-1$ | 04.35 | (64. $\overline{527}-1$ 09. $\overline{57}$ - 1 |
| $05.531-10.580-1$ | 05. $530-1$ 10. 58. | 05.5 530 - $10.1580-1$ |
| 12 (SPECIFY) 11. 59( -1 | 12 (SPECIFY) 11.54 -1 | $\because(\overline{\text { SPECIFY })} \quad 11 .(591$ |
| . $6000^{-1}$ | $.600-1$ | . $600{ }^{-1}$ |


|  |  | HII SU1 A ARJY |
| :---: | :---: | :---: |
| Fughtil clill | E1TH SHLL | SXXIS SHLH |
| 19ms How many monithe IId 11 cake you to herume pronwant with thit ethlits | 70m. lias man) montha Hid il take youl in herme prese nant with thic ehiltt | Inm, How many munthis did it take ynu in betome prognant שith this ehilds |
|  |  |  |
| Lan than 1 mandh. (als - 1 <br> Wantt trylnh ulululi........ay |  | L.est than I manthildil....."I <br> Wasn't tiyinn. |
| 14n, BId (tillin) have nay Hirill deperis' | 10h. MA (ItMIIII) have ant hith Heleris? | HA, lid (BHIlili) heve any Hith doleritl |
|  |  |  |
|  |  |  |
| 14n, What mint int hith He. ferta Hid folhe hevry Ally nthota" | Dim, Wiat hime ni hilth de ferta NiA lithe havi* Aly whtil | Am, Wist Mind hi Willime. ferif NiA tithe heve' Alit withist |
| (1) | i1. - - . . . . | 1." .. ...'. . ${ }^{\text {. }}$ |
|  | $\cdots \cdots$ |  |
|  | - . . . . | $\cdots$ |
|  haget an havind ralimat | Hin, wan llillill gey wlat <br>  | IIM, Wat lowlith ever Nise Hyand at Hoting ration |
| Yabildstas. 1 IAMM 4,layl | rasingt I Iant hitily |  |
|  |  |  |
| IVy, Ith what mumbti ghat prat was lige hiantula mani |  <br>  | Ith 14 what math and inet <br>  |
|  |  |  |
|  "lapluand |  <br>  |  <br>  |
| Nul alluirllol. .. 1 | Ha) but : 1/tic 1 | H.al but 1/41 |
| (111) $71140 \times 1$ | 6101 1017.11 |  |
|  | $14$ | In ${ }^{10}$ |









22an. When you vere smoking cigarette on a fairly regular basis during this pregnancy, on the average, how many picks per veek did you smoke? By pach ue mean 20 cigarettes.


Lear than one pack. 233 $-1$

22bb. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis dur ing this pregnancy?

Ye早. . (241 -1 (ASK Q.22cc)
No........-2 (CO TO NEXT CHILD)

22cc. About how many drinks a week would you say that you had during this pregnancy?
 $\frac{07}{79-80}$
( GO TO NEXT CHILD)

CARD 004 812039

## NINTH CHILD

24E. Did your tmoke ofr a
fairly regular basís during chis pregnancy?
$\qquad$ -1 (ASK Q.24an)
$\qquad$ - 1 (ASK Q.23aa)
$\qquad$ -2 (SK1P TO Q.23aa)

23an. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you moke? By pack we mean 20 cigarettes.


Less than one pack. 23 (
23bb. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis dur+ ing chis pregnsincy?

Yes..(24( -1 (ASK Q.23cc) No.............. (CO TO NEXT CRILD)

23cc. About how many drinks a week would you say that you had during this pregnancy?

(6O TO NEXI CHILD)
₹3z. Bit you smoke unt fairly regular basis during this pregnancy?

No........
No...... -2 (SKLP TO Q.24aa)

24at. When you were moking cigarettes on a fairly regular basis during rhis iregnancy, on the average, how many packs per veek did you moke? By pack we mean 20 cigarettes.


Less than one pack. (23( - $)$
24bb. Did you drink alcoholic beveraget (beer, wine, or hard liquor) on a regular besit during thit pregnancy?

Yes..(24( -1 (ASK Q.24cc)
NO........_-2 (CO TO NEXT CHILD)

24 cc . About how many dzinks a veek vould you sey that you had during this pregnancy?

(GO TO NEXT CHILD)





|  |  | ARU 0 O\% |
| :---: | :---: | :---: |
| TENTH CHILS | Eliventh chtle | FHi.fit chill |
| ?hz. 「ad you simike on a fatrly repular tasis dura:g this pregrancy? | 2he. Uld you stmoke on a fastiv requiar basis during this preqnancy: | 272. Did yor smoke on a tairiv regular basie during this pregnancy |
|  |  |  |
| Mo......._-2 (SkIp TU |  |  |
| Shathen you were amoking cigarettes on fariy regular hasis durang this preguancy, on the average, hisu many packs ber wrek as: you moke? by rack wi. mean zu - igaretten. | 2haathen voll vere amoking cigarectes on fariy regular hasis during this jiregnalicy, on the duetare, hou many packs per weph dad you smokm By pask we mean 20 cizarties. | 27at. When voll vere smoking cigarettes on tairly repular basis durimg this pregnancy, on the average, how many facks per week did you smoke" By pack we mean 20 ciparettes. |
| $\frac{1}{(21)(2!)} \text { pack }$ |  | Pack: |
| less than one pack. 233 - -1 | Less than one pack. $\underline{234}$-1 $^{-1}$ | Less than one pack. 231 - ${ }^{-1}$ |
| 29bb. Did you drink alcoholic beverages (beer. wine, or hard liquor) on a regular basis during this pregnancy? | 266b. Did you drink slcoholic heverage: (beer. wine, or hard liquor) on a requla: basis during thit pregrancy? | 27bb. Did you drank aleoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy? |
|  | $\begin{array}{cc} \text { Yes..(241 -1 } & \text { (ASK Q.26Ce) } \\ \text { No.......-2-2 } & \begin{array}{c} \text { (GO TO NEXT } \\ \text { CHILD) } \end{array} \end{array}$ | $\begin{array}{cc} \text { Yes...(24( } \\ \text { No.......- } & \begin{array}{c} \text { (ASK Q.27ce) } \\ \text { (GO To NEXt } \\ \text { CHILD) } \end{array} \end{array}$ |
| 2sec. About how many drinks - week would you say that you had during thia pregnancy? | 2acc. About how many drinks a week would you say that you had during this prepnancy? | 27ce. dbout how many drinks a week would you say that you had during this pregnancy? |
| 11 |  | $T-1$ |
| $\frac{1}{(23)} \frac{1}{(2 \xi T} d r a n k s$ | $\frac{1}{(25)(26)} \frac{1}{1} \text { arinks }$ | $\frac{1}{(25)(26)}{ }^{\text {dranks }}$ |
| $\frac{10}{7 a-80}$ | $\frac{11}{79-80}$ | $\frac{12}{79-80}$ |
| (OO PO NEXT CHILD) | ( ©O TO NEXT CHILD ) | (return to Q.7) |




$\qquad$
$\qquad$
$\qquad$
$\qquad$ $-1$

## 






Ask O.J11. it Aholilion

1ad a foccut lelly yun win that (mascartiaget - lllbirthl mapht have
$\qquad$

 $\qquad$ :AREG 31]

Whin did the dostor 5ay 6hand the (mascat +1afortilllar(h)?
 U, hat sor emensulta about thir:



| 4.74-31 |  |  |
| :---: | :---: | :---: |
| PRECNANC: ${ }^{\text {a }}$ | Preginancy 4 | PREGNANCY 6 |
| 24 m . What wat the matll reason ter the nhation? | 30ri. What was the imain raison int the aburtion? | 31n. What was thr main reason for the abortion? |
|  |  |  |
|  |  |  |
| iHn. bud vom arrike <br> Chatertm on . tatily regular hasis durngy this Prepilaty |  ```crarettes no a farly regalat basis duratg thic premenney"``` | 31n. Wad you smoke <br> cigarettes on a fairly <br> regular hasis during <br> this preptancy? |
|  | Yes. 4.41 - ${ }^{\text {(ASK 12.300) }}$ |  |
|  | $\begin{array}{r} \text { No. .......-2 } \left.\begin{array}{r} \text { SK1P T0 } \\ 0.30 \mathrm{~F} \end{array}\right) \end{array}$ |  |
| 240. When you were smoking cigsiertes on fairly regular basis dirimp this pregnancy. on the average, how many packs per week did you: smoke? By pack ue mean 211 ciparetes. | 30. When vou werf smoking cigarettes on f farly rtaniar hasis during this prepnancy, on the avetage, how many packs per week did you smoke? By pack we mean 20 cigareetes. | 110. When you wete smoking cigarecter on fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack ue mean 20 cigaretes. |
|  | $1 \text { 1 Packs }$ | 1 Packs |
| (43)(64) | (1.3) 14.4 ) | (43) 1461 |
| l.pas than one fack. (4) (_-1 | Less thin ane pack. (tat_-1 |  |
| 2"p. Dit you drink alroholic teverapen (heer. wine, u: hard laquor) on a regular hasia dur ing this prepnaticy? | 3nf. Dut you drink alesholie heverages (bect. wand, or hard liguor) on a repular basaf during thie premaney? | Mr. Wid von drink alcohulic bevprages (beer. wine, of hard liquor) on a tegular basis Juring this preqnancy? |
|  |  | Yes..(4nt - (ASK 0.319) |
| $\text { No.......-2 } \underset{\substack{\text { (skip TH } \\(\mathrm{g} .30 \mathrm{~A}}}{ }$ | $\begin{array}{cc} \text { No........-2-2 } & \begin{array}{c} \text { (SKIP To } \\ \text { (.31a) } \end{array} \end{array}$ | $\begin{array}{ll} \text { No.......-- }-2 & \text { (GO TO NEXT } \\ \text { PREGNANCY) } \end{array}$ |
| 29q. Nbous hnw many drinks a week would you say that you had during this premancy: | 10q. Ahurt how many drinks a wiet. would you say that vou had during wis promaney? | 319. Ahout hnw many drinks a week wuuld you say that you had during this premancy? |
| T-T $T$ | T-1 | T T T |
| 1 1 1 drinks | 1.1 1 dtinks | $1 \quad 1$ drinks |
| (47) (48) | (47) (4H1 | (47) (48) |
| $\frac{n 1}{14-x n}$ | $\frac{10}{7+-H 0}$ | $\frac{113}{74-80}$ |
| (ASK O. 30, ${ }^{\text {a }}$ | (ASE: (11a) | (RFTIEN TII O.18a) |

a Dus mandis framit
$\because$ Fut vivienme
T500Z PamIS. TAANEE
TEL O-200.00SATEGEX:z=000.


30 WLIBEC. 9
. ONEGM wim aet. tmoner


## Dear

Louis Harris and Associates hac been asked by the United States Air Force to conduct a study of the health of Air Force pilots and servicemen who served during the Vietnam conflict. The U.S. Air Force School of Aerospace Medicine is undertaking this study in order to answer questions about possible effects of having served in Vietnam.

I have just completed an interview with Louis Harris and Associates on the United States Air Force Health Study. As part of this study, they would like to interview the former wives of study participants. You will be asked to provide information on health and health care services. It is essential to the accuracy and completeness of the study that all selected participants and their families participate in the study. Reliable information will help produce sound conclusions of vital relevance to all Vietnam veterans and their families.

I would appreciate it very mucr. if you also would grant a representative of Louis Harris and Associates an interview. Shortly after receiving this letter, you will be called on by an interviewer from Louis Harris and Associates who, at your convenience, will either conduct the interview or set up an appointment. The interviewer will answer any questions you may have about the study.

Thank you.
Sincerely,

TSIGNATURE OF STUDY RESPGNDENE:
(PRINTED NAME OF STUUY RESPONUENT)

LOUIS HARRIS AND ASSOCIATES, INC.<br>630 FIFTH AVENUE<br>NEW YORK, NEW YORK 10111

Dear
Louis Harris and Associates has been asked by the United States Air Force to conduct a study of the health of former and current Air Force servicemen who served during the Vietnam conflict. The U.S. Air Force School of Aerospace Medicine is undertaking this study in order to answer questions about possible effects of having served in Vietnam.

In order to complete the study, we need to interview both the Air Force personnel selected for this study and their wives. We have already completed an interview with your former husband and now we need your cooperation in this endeavor. The interview is quite short and should take no longer than twenty minutes to complete. The questionnaire focuses on the health of you and your family.

The validity of the results depends on the willingness of women like yourself to participate in the study. Reliable information will enable the Air Force to reach sound conclusions of vital relevance to all Vietnam veterans and their families.

A copy of the letter from the Surgeon Generai of the Air Force which was sent to your former husband is attached. It will explain the purpose of the study in detail. The fact sheet, which is part of this letter, includes a telephone number which you may call if you have additional questions.

One of our interviewers will be contacting you in the next two weeks to arrange an appointment. We will schedule the interview at your conventence.

Thank you for your cooperation. I hope that you will join us in this important project.

```
OHIS HABRIS INTEREMATIONAL ING
GINION mESEARCH CENTAE
```

io weleren st
GONDON WIM BAB ENGLAND
+EL OH-486-8ISI TELEX 24AOJ
21 RUE viviente
THOOE PARIs. FAANCE
TEL O-200 gese TELEX: zooeolr

PRIVACY ACT STATEMENT - EPIDEMIOLOGIC STUDY

AUTHORITY: Section 133, 1071-87, 3012, 5031 and 8012, Title 10, United States Code and Executive Order 9397.

PRINCIPAL AND PURPOSE(S): The purpose of requesting personal information is to assist medical/technical personnel in developing records relative to your participation in an approved epidemiologic investigation. The Social Security Number (SSN) and Armed Forces Service Number (AFSN) are necessary to identify the person and records.

ROUTINE USES: This information will be used to initiate, coordinate, and conduct the investigation. It will be used to compile statistical data, but information allowing identification of the individual volunteer will not be included. Data and results from this investigation may be used to supplement other approved research studies conducted at the USAF School of Aerospace Medicine or at other Federal agencies engaged in the conduct of similar studies.

WHETHER DISCLOSURE IS MANDATORY OR VOLUNTARY, AND EFFECT ON INDIVIDUAL FOR NOT PROVIDING INFORMATION: Disclosure or requested information is voluntary. If the information is not furnished, acceptance as a subject is not possible. This is an all-inclusive Privacy Act Statement which will apply to all requests for personal information made by medical/technical personnel during the time you are a volunteer subject. A copy of this form will be placed in your investigation subject folder as evidence of this notification.

Your signature merely ucknowle'yes that you have been advised of the foregoing. If requested, a copy of this form will be furnished to you.

a. Sterility due to surgery
b. Known sterility due to injury, accident, or illness
c. Sterility due to unknown causes
d. Lack of interest in sex
e. Other known medical/physical conditions
f. Some other reason

```
                                    \therefore3C FIFTHAV:1ぶ5
```



LEvig manmis Fennce

COJSE HARDIS INTERNATIONAL WE
こPINIOM mesEARCL EEWTAE
TO Weleccast
USNDON WIM CAB ENOLAND


UNITED STATES AIR FORCE HEALTH STUDY

Name of Medical Provider／Medical Facility

Name of Place

Street Address
City State Zip
$\frac{1}{\text { Phone Number }}$

## Dear Doctor or Administrator：

I am participating in a survey conducted for the Unitad States Air Force to gather information on the health of current and former Air Force personnel and their families．As part of this survey，medical providers who have delivered health care services to me are being asked to supplement the information that I have already provided to the study．

By this statement or a photocopy of it，I hereby authorize and request
you to furnish the United States Health Study with any medical
information in your records on the health services received by me， in connection with a birth on
during the period＿．＿in connection with a birth on

Thank you very much．
Sincerely，

Resp．\＃̈ $\qquad$
FOR DFFICE USE ONLY：


Signature of Patient

Date

MEDICAL PROVIDER PERMISSION FORM：SPOUSE

LOUL HAKRIS ATIL ASSOLIATES. INE
630 Fifth Avenue
New hrork, New York 10!11

- 812039

Arr Furce Health Survey
$\qquad$

Respondent * $\qquad$

INTERYIEW EVALUATION
(AILRVIEWER:
COMPLETE THE FOLLOWING IN PRIVATE IMMEDIAIELY AFTER THE INTERVIEH, USING fOUR BEST JUOgME:TT TO ANSWER fACH ITEM.

1 Ahce of respondent:
Blac
Nonblark. $\qquad$
2a. Uid the respontent want to terninate the interview hefore it was finished:

| No. | (SkIf 10 03a) |
| :---: | :---: |
| Yes | (4RSWER 2t ANO 2c) |

20. It what question number or during what question series:
ir linat was the reason?
"ha are there any (otner) significant problenis dibing ihe interview?
No..
(SKIL TO Q4a)
(ANSWf.r: 30)

3b. Describe the problems. $\qquad$
$\qquad$

4a. Lid respondent refer to records during the interview?
No..
(SKIP TO QSa)
Yes.
$\qquad$ (ANSWER 4B)

4b. What records aid the respondent use? $\qquad$


5a. Was anyone eise present at any time during the interview?


5b. Who was present? RECORD RELATIONSHIP $\qquad$

5c. During which section(s)? $\qquad$
6. Length of interview:

minutes


## NEXT OF KIN (PROXY) QUESTIONNAIRE

The following Next of Kin (Proxy) Questionnaire was used to collect baseline data for the Epidemiologic Investigation of Health Effects in Air Force Personnel Following Exposure to Herbicide Orange. This data was collected during 1981-1982. All available proxies were included in this data collection effort. The questionnaire and supplemental recording book are the actual field instruments. They have been photocopyed and reduced for the purpose of this report. One show card, anatomical representation, is included as an attachment to demonstrate to the reader complete data collection methods. Additional attachments include the Privacy Act Statement, Life Events Chart, Medical Permission Form, Introductory Letters, Interview Evaluation, and Mailing Transmittal Form. The Next of Kin (Proxy) Questionnaire, as used in the field, follows.

630 Fifth Avenue New York. Nev Yark 10111

| O.M. E. NUMBEM |
| :---: |
| $0701-0033$ |
| Approval Enpires |
| $11 / 30 / 82$ | $0701-0033$

Approval Enpires
$11 / 30182$ $11 / 30 / 82$

Case No $\qquad$ No.
$\qquad$ CONFIEFNTIAL

This study is being conducted to colletr information on the health of current and former is Force permonncl and their families. Since 1 will be aking you questions about the halth carcer, and prsonal history of (STUDY RESPONPENT), we have prepared a Life Events Chart co help you raqember when variou events in his life occurred.

The fest wny to use the Life Eventa Chart is to first recorjuthen he was born in the Age Column, or how old liw wes in 1930 . if he was born before 1930 . Then, record his age at ubiorquent styeas intervals in the Age Colama. Next, note the year he graduated fron, hifl: $\begin{gathered}\text { chowl and } \\ \text { ar collepe in the next column. You can enter the year he joined the }\end{gathered}$ military in the next columb, Thefe are other columns to record any mintiages or chijaren he mov have had, dot with ather major eventa in his life.
1 will bebhink you questigas about rach of chese areas during the ancervieu. If you will take a few moments to fill out the hife Evencs Chart now, it will help you to recall dates and ares during. the interview.
first, l have a fer background questions to ask you.

1. What (is/was) (STUDY RESPONDENT'S) dace of bitth?
(WRITE IN DATE)

2. In what city and atate vas (STUDY RESPONDENT) born?

TREGOKD IN SUPPIFMENTARY RECORDING BUOK ON PAGE I!
3. What was his relipious preference - was it Protestant, Catholic, Jewish, some other religion, or no religion?

4. What vis the infhest faude or year in high achool that he completed?


TIAND RESPONGENT CARD "A"
fat please loak at this card and éll me which of thest regular academic achool certificatef, diplomas, or deeree: (STUDY RESPONDENT) had obcained? TMILTIPI.F RECORO BEIOW
Hish echool diplome

$\qquad$

$\qquad$
$-1$

High chaol equivalency diploma............................... $\qquad$ $-1$

Agsocigte of Artg (A.A.)
, $\qquad$ $-1$

Bachelor of Arts (B.A.) or Bachelor of Science
$\qquad$ 6 $-1$

Manters
( $\qquad$ $-1$

Dortorate.......................................................... $\qquad$ $-1$

Other: (SPECIFY)
(1) $\qquad$ 1. $\qquad$ $-1$

(2) $\qquad$ 1 $\qquad$ $-1$

(3) $\qquad$ . 1 $\qquad$ $-1$

No certificate, diplama, or degree (,ulunteered)....( $\qquad$ $-1$

6a. 1 an interested $z$ tranning programe which prepared (STUDY RESPONDENT) for atiot chauki in lisococuphtun. First, lyill ask about civilian job training programs. fealdes the formal chooling you told me bout, did he perticipale in any civilian job craining frugrams that prepared lide for a major change in his occuption?
res... (_ $\quad$ (ASK Q.bb)
Nu........_- ${ }^{-2}$ (SKIP TO Q.7a)

a. In what month and year tid he compleie this training?

e. Did he participate in eny urher civilian job training program that prepared him for a major change in his cccupetion?

[^2]
## 3rc Progiam

;. For thal kind of work was his next eiviliar. tratning program preparing him?


k. In what month and year did he thert this training?

L. In uhat month and year did he complete thit training?

m. Did he participate in moy other civilian job training program that prepared him for a asajor change in his occupation?
$\qquad$ -1 〈RECORD ADDI TIONAL TRAINING PROGRAMS IN S.R.B. ON PG. 13, No......_-2 (GOTO Q.7a)

7a. Naw, let's telk about military technical and specialized training programb that prepered (STUD: GESPONDENT) for majur change in his occuparion. Besidee the formal cchooling (and the job traning programi you've told me about, did he parificipace in any militasy technical or epecislized training programe thet prepared him for ador Ehange in him occupation?

8. Now 1 have ame questions about working. Please tell me about all his jobs chat lasted threp months or tonger fince the firct cime (STUDY RESpONDENT) stopped eoing to shool tull time. Count changes of jobs for the ame employet en eparate jobs. Do not include jobs in the milicery.

B. Wat the job fulllise or part-ime?

$$
\text { Full time.il } \quad-1
$$

8d, What kind of busineas wat that $=-$ what did they make or do chere?


Be, What did he actually do on the job - What werf come of his main dulies?
THECTVD INS,K.B:-PGIT
TAAND RESPONDENT CARD "B"T Bf. Please look at mis card and tell me the number which beet dem ceribes the kind of industry he vorked in.
(Whilit iN NIMRER)


Bg. In what month and year did this job end?


Currens $\qquad$ (SKIP TO
joh.. $-10.14$

8h. What vas the main reaan te etopped working at that job?

## Secund Job

9a. In what month and year did he erarc his next job that lasted chree monthe or longer?

90. What was the nome of hit employer? TRECORDINS.R.B. PCIT

9c. Was the job full-
time or part-time?

$$
\begin{aligned}
& \text { Full time.. }(\underset{\sim}{( }-1 \\
& \text { Part time..... }-2
\end{aligned}
$$

9d. What kind af businest wes that -. whet did they nake or do there?
1

9e. What did he actually do on the job $=-$ what were some of his main duties?
TRECORDINS.R.B: =FGTT
THAND RESPONDENT CARD "B"T
gf. pleae look it this card and tell me the number which beet de-
ciribes the kind of in dustry he vorked in.
(WRITE IN NUMBEK)


9g. In what month and year din this joh end?


Curtent $\qquad$ (SKIP TO
job.. 1 $-10.14$

9h. What was the main reacon he ctopped working at that job?

Third Job
100. In what manth and year did he etart hik next job that lasted chree months or longer?


10b. What vas che name of hie employer? TRECORDINS.R.B. -PGIT

10c. Was the job full-
time or part time?


10d. What kind of business wat that -- what did they make or do there?


10e. What did he actually do on the job $=-$ whit ware some of his main dutien?


HAND RESPONDENT CARD "B" 10f. Pleace look at thit card and tell me che number uhich best dee ecribes the kind of industry he vorked in.
(WRITE IN
NUMBER)


10 g . In what monch and year did this job end?


Current
(SkIP TO
job.. $\qquad$ -1 0.14)

10h. What was the main rese con he stopped vorking at that job?
$\cdots \frac{1}{(\text { ASY } Q+11 B)}$

14. Now 1 ant going to ask you about (STUDY RESPONDENT's) yeara in the military.
a. In what month and year did he firgt enter the Armed Forces?

f. In what month and year I. In what month and year Armed Forcel?
g. What hrancl of the military was that?

c. Wat he dischurged or separated from the (BRANCH OF SERVICE)?
ceparatud. $\qquad$ $\Rightarrow$ (ASK Q.14d)
Stillin
(MILITARY)....._-2 (SKLP TO Q.15)
d. In what month abt year was he discharged/ soparated from the ( BRANCH OF MILITAKY)?

e. Followink lis euparution or disingrge in (DATE IN "d"), did he reenter the Armed Furcea?


b. What lianacti of ther mili Lary was that?

$\square$
K. In what month and year did he next enter the Armed Forces?


1. Whac branch of the militory was thet?

m. Was lie diecharted or aeparated from che (BRANCH OF SERVICE)?

Diacharged/ $\qquad$ -1 (Ask Q.14n)

Stidl in
(MILITARY)..... -2 (SKIP TO Q.15)
th. In what month and year was he diacharged/ separated from the (BRANCII OF MILITARY)?

o. Following hie eqaration or discharge in (DATE IN "n""), did he reenter the Armed Forces?

15. I would like to ask you ehe nemet ol all the countriet (STUDY KESYONDENT) wat stationed in while on active duty in the Armed Fortet.

First Conntry
a. Starting with induction,
in what country was he
first itetioned while on
active duty? Include
temporary duties of
greater than 90 days.
CRECORG COUNTRY HERF. ANU IN
S.R.B. PG 2 AND CONTINUE)
b. In what month and year did he begin and end attive duey in (coluntry)?


Current.... $\qquad$ -1
c. What specific job sesignment: did he have in (cOUNTRY)? Can you give me the AFSC?

| 1. | $i$ |
| :--- | :--- |
| 2. | 1 |
| 3 | 1 |

d. Didnis duties in (COUNTRY) include flying?

e. How many flight hour: did he log while in (COUNTRY)?
$\frac{1}{T, 1}+\frac{1}{1}$ Hours
Other (SPECIFY)


| Second Country <br> 8. What was the next country that he was atationed in for more than 90 daye while on active duty? | Third Country <br> m. What was the next count that he vas stationed in for more than 90 day while on active ducy? |
| :---: | :---: |
| (RECORD COUNTMY HERE AND IN S.R.B. PG 2 AND CONTINUE) | (RECORD COUNTAY HERE AND IN S.R.B. PC 2 and CONTYNUE) |
|  | $\text { No others. }\left(\begin{array}{c} \text { SKIP TO } \\ 0.17) \end{array}\right.$ |
| h. In what munth and year did he begin and end active duty in (COUNTKY)? MONTH BECIN YEAK | $n$. In that month and year did he begin and end active duty in (COUNTRY)? MONTH BECIN YEAR |
| 1 1 1 <br> 1 1 1 | 1 1 |
|  | MONTH END |
| $\frac{1}{1,}, 1,1,-1,1$ | $\frac{1}{1,}+\frac{1}{1}-\frac{1}{1}$ |
| Curren |  |
| 1. What specific job assignmente did he have in (COUNTRY)? Can you give ee the AFSC? | o. What apecific job astik ments did he have in (COUNTRY)? Can you give me the AFSC? |
| 11 | 1.11 |
| 2. 11 | 2.11 |
| 3.1 | 3.1 |
| j. Did his duties in (COUNTRY) include flying? | p. Did his duties in (COUNTRY) include flying |
|  | Yes. ( $\underbrace{\text { ( }}$-1 |
| No. . . . .____- ${ }^{-2}$ | No...... |
| k. How many fliglit hours did he log while in (COUNTRY)? | q. How many flight hours did he log while in (COUNTRY)? |
|  |  |
| $-1$ |  |
| L. What apecific letter and numerical designation(s) did each aircraft have? | r. What apecific letter an numerical deaignation(s did each aircraft have? |
| 1. | 1.11 |
| 2.11 | 2.1 |
| 3. |  |
| 4. $\quad$ (ASK $Q .15 m) \quad 1$ | 4. ${ }_{\text {( ASK } 0.164)}^{1}$ |



Question

## Fourit Country

a. What was the next cauntry g . that ho was stationed ju fot mure than 90 deys while on active duty?
(RFCORD COUNTRY HERE AND IN
S.R.B. PC 2 AND CONTIMUE)
No othere. $\qquad$ -1 (SK1p To Q.17)
b. 11 what month and year did lie begin and end arcive duty ill (COUNTRY)?


Current... $\qquad$ $-1$
c. What opecific job astign ments did he have in (COUNTRY)? can you give me the AFSC?
$\frac{1 .}{21}+16$
d. Did his duties in (COUNTRY) include flying?
$\qquad$
e. How mally flight hours did the lug while in (country)?

other (specify)
$\qquad$ 1.1 - 1
f. What specific letter and numerical deaignation(s) did each dircraft have?


Now 1 would like to ask you bout about (STUDY RESPONDENT'S) a.arital hictory. 17. Was he ever legally merried?
Yes.l $\qquad$ -1 (ASK 0.18)
$\qquad$ -2 (SKIP TO Q.22)
18. How many times was he legally married?


22. How many childref (hag/did) (STUMY RESPONDENT) (had/hove) -- that is, of how many chaldren was he the nhtural fether? Please anclude all children, both thoge who are livine anc those who may no loneer be living.
(WRITE IN NUMBER)
 children (Asi: q.23)

No chilaren......... $\qquad$ -1 (SKIP TO Q.27a)
23. Staring with the oldest child, what ia the firat and last name of the child as it appests on the birth certificate?

RFCORD FIRST AND LAST NAMES OF ALL EMILDREN IN S.R.b. - PAGE 3-4. WRITE IN THE FIRST hame only at the tof of the appropkiatf columan (S).



P1BSI CHILH
zau. (bucs/bid) (CMIb: have d

No.........-2 (SKIP T0 0.24q)

 any physical, nental. motor impairments?

Yes.i $\qquad$ $-1$ $1(\operatorname{ASK}(2 . \because 4)$
Nu........-2 (SKIF TU Y.24s)
24r. What hand of impairment (does/did) (g)he have?


24s. On what date dis
(LHIIR) die?


24u. Where is (CHILD)'s death regiacered? In what city and state if that?
MECORDINS.R.B, PG 3 T
(Gu ru NEXT CHILD Q. 25 a )

SECORM (HALD

25p. What kind ot learning:
disalility (does/did)
(s)he have?

THIBD CHILD
 dagnosed learming disability?

Yes. $\qquad$ $1-$ -1 (ASK Q.20p)

No.......-2 (SK1F T0 Q.26q)

7hp. What kind of learning diability (does/dad) (s)he have?


Aq. (Dnes/lid) (cllleb) have: any physical, mental. or motor impairments?

Yes. ${ }^{( }$ $\qquad$ 1 (ASK Q.26r)


26r. What kind of imptirment (does/uid) isthe have?


26s. Un what date did , (CHILD) dief


26u. Where it (Chilioj's death reginte:ed? In what fic! and viatt is that?
(relerd) additional cflldren
IN S.K.H. - PG 22-30)

Nou let's tulk about (STUDY SUBJECT's) health.
27a. bid (STUDY SUBJECT) ever have pnewmonia?


27b. How many times did he have pnevmonia?
(WRITE IN NUMBER)


| Firet Time |  |
| :---: | :---: |
| 284. | Uuring what months and years did he have prownumaa (the taret fime)? |
| IRFC | OINS.R.B.PCS I |
| $\begin{aligned} & 1 \mathbf{F} \\ & 0.2 \end{aligned}$ | HOWH: 1961. SKIH TU t. |

28b. What is che fill name of the doctor who made the diagnosia or the medicgl facility where the diagnosi was made?

TRECORD IN S.R.B. PGST

28c. What prestribed thedicine did he take tor the pneumonia he had that time?

3.,

2Rd. Was he hosoitalized for the poeumonia he had that lime?

No.......- (SKIP TO Q.28f)

28e. Hiat was the full name of that huspital?


Sprond Time
28f. turing what months and yedrs aid he rave preumonia (the second time)?

TRFCORI IN S.R. $\mathrm{B} \cdot \mathrm{PG} 5$
 Q.28k.

28 g . What is the full name of the doctor who made the diagnosis or the medical facilicy where the diagnomif waf made?

## TRECORDINS.R.B. PGS

78n. What prescribed medicine did he take for the pneumonia the had chat time?
1.

28i. Was he hospitalized for the preumonia he had tiat tige?

Yes. (__ -1 (ASK Q.2Bi)
No....... 2 (SKIP TO Q.28k)

28j. What vas the full name of that hoapital?

TRECORD IN S.R.R. PG 5

Third Time
28k. During what monttis and years did he have pnemmonia ithe third time)?

IRECORI IN S,K,B, PCTS
1 F bEFORE $1961, \mathrm{SK} 1 \mathrm{P}$ TO
4.29 a.
281. Whit is the full name of the ductor wino made the diagnosis or the medicsl facility where the diagnosis was made?

TRECORD IN S.R.B. PGSI

28m. What prescribed medicine did he take for che pneumonia lie had that time?

| 1. |
| :--- |
| $2 \cdot 1$ |
| 1 |

28n. Was he hospitalized for the pneumonia he had that time?

Yea. $\qquad$ -1 (ASK Q.28o)


2 (SKLY TO Q.77a IN S.R.B. PG 31)
280. What was the full name of that hospital?

TRECORD 1HS.RLBCST
(RECORD ADDITIONA P PERIODS IN S.R.B. PAGE 31)
$\qquad$ - 1 (ASK Q.29t :
No. . . . . . $\qquad$ -2 (SYIP TO (1.30)

24t. Il wirlth part: of has body was catheer locaied?
 for additional parlis.

Part $\quad |$| Part 2 |
| :---: |

24:. 1p what monti and year
wa. remetr ot che (misive PAKI) tithI diatmosed? TREORDNS.K.B.1! !
:94. What is che fuli nable ut (tus Joctor ur the medical facilaty where
 TRLCORU IN S.K.B. PG 6 I

29e. What as the tull naine ot blis doctor ur the neremat iacalit: he last cansulted about cancer of the (BODY YAKT)?
RECORDINS.K.B. PGO
29f. During what month and year did he last conoult (NAME FROM Q.29e)? TRECORD IN S.R.B. MGBI
298. What treatments or medicines did his take for cancer of the (BoDY PARF)?
TMILTMTE RFGORI HEIOUT

$\qquad$ .1 $\qquad$ $-1$
294. Durvite what menth and yeat did he farst receive (EACH THiATMENT COHD IN 0.29z) iot cancer of the ( 1 BODY PAK: ;


20a. In whal mineth and yarat In what manth and yrar
wit cancer of the (BuDy PART) firat diagnused?


29j. hiat is the full name ut the ductor or the medical facility where ti.e diacnasis was mate? RECORD INS.R.B. PG 6 I

29k. What is the full name of ehe dicctur or the midical laciluty he last consuliced about camcer of the (BODY PART)?
|R.CORD IR S.R.B. PG 6I
291. During what month and year did he last consult (NAME FROM 0.79K)? TRECORD IN S.R.B. PG 6

29m. What treatments or medicines did he take for cancer of the (BODY PART)? MUITPLE REOMD BrIOW!

Radiation...... ( Chemotherapy. Surgery.........


Othet (SYECIFY)
$\qquad$ $\cdot 1$ $\qquad$ $-1$

24n. Juline what month and yuar did hir taret reGeive (EACli TRFATMENT ( $\because$ iff IN G. 24 IN ) for $\therefore$ Anect of the GUDY HAKl:


4o, In what month and year In what montl and year
was cuncer oi the (bol; PART) first diagnosed ${ }^{\text {a }}$ IRECORGINS.k.B. PC E I

9p. what 15 the ful: name of the doctor or the medical facility whert the diagnosig uas made TRECORD 1N S.R.B. FC 6
299. What it the full name of the doctur or the medical facility he last consulted abour cancer of the (BODY PART)? RECORD IN S.R.B. PG BI
295. During what month and year did he last consult (NAME FROM 9.29 g )? RECORL IN S.R+B. PCG!
295. What ireatments or medicines did he take for cancer of the (BODY PART)? TMULTIPIE RECORD BELOWT
 Other (SPECIFY)
$\qquad$
$\qquad$ $-1$
179t. During what month and year did he first receive (EACH TREATMENT coutil IN (. $\mathrm{Zq}_{3}$ ) iot cancer of the (BOD: PAKT)?


## TIF LEIIKEMIA MOT PREVIOUSL.Y RENTIONED, ASK:I

30a, Did (STUDY RESPONDENT) ever have leukemia?
Yes.. $\mathbf{I}_{1}$ $\qquad$ -1 (ASK 0.300)
No....... $\qquad$ -2 (SKIP TO Q.31a)

30b. In what monch and year vas his leukewia first diagnosed?
TRECORD IN S.R.B:- $\overline{\text { PG } T 1}$
30c. What it thr full name of the doctor or che medicel facility uhere the diagnonis uns made?

TRECORD IN S.R.B. - PG 7 |

30d. What iteatments or medicines did he take for leukemia? TRECORD BELOWI
D. HEDICINE/TKEATMENT

3. $\qquad$ 1
E. FIRST RECEIVED


30e. During what manth and year did he firat receive (EACH TREATMENT $Q R$ MEDICINE IN Q.30S)? TRECORI ABOVET

30f. What is the full name of the doctor or medical facility he last consulted about his leukemia?

IRECORD IN S.R.B. - PG 7
30g. During what munth and year did he lact consult (NAME IN Q. 30f)?
TRECORD IN S.R.B. $=$ PG 7


i. ind tie ever laye diabetes:

2. lid he evei have chyroid probiems?
 -1 ("y" buy On YAGE IH)
3. ind he ever havi anemian

*. Ind he ever hove b heare conditior?
 . 1
 -1
-2
5. Nid he ever have an eulmryed liver:

6. Hid he ever have jaundice?

Yes
No............ $\qquad$ -1 ("X" BOX ON PAGE 19)

1. Vid he evet have hapatatis:

2. Lid he ever have circhosim of the :iver?

3. lid he ever have intentinal parasicea?

lu. Did he ever have gall bladder problems?

4. Hid he ever have any wher liver tondition?

5. Did he ever have a respiratory condition other than phemmonial

Yes (:vecify)
 . $\qquad$ -1 ("X" BOX ON PAGE 20)
13. Did he ever have any olfer major condition?

Yea (SPECIFY ALL DTHEK CONDITIONS)




12. Did (STUNY RESPONDENT) ever have acne on hip face?

Yes.. ( $\qquad$ -1 (ASK Q.33a)

Na........ $\qquad$ -2 (SkLe To Q.3Sa)
fag. As tal as you know, during what year did he last have acne on hig face?
 (ASK Q.33b)

Before 1961.. $\qquad$ -1 (\$KIP TO Q.35a)

## Flst feriad

33b. Thanh about that faret time he had acne on hig lacu-. when did iterati"


3ac, Until when did that lust"


33d. Please ghow me on this diagram where the acne was located (the first (ime).

IHANG RESPUNDENT CARM "E"I
MULTITLE MECORD BEIOWI


## Second Period

33f. Think abuut the second timu he had acne on his tace -- when did it start?


33y. Uncil when did that last?


33h. Please show me on this diagram where the acne was located.

HAND RESPONIDENT CABD "E" IMULTIPLE RECURD BELOWI


33i, bad ine ever have another period if acne on his face?

Yes. 1 , $\qquad$ -1 (ASK Q. 3iJ) -2 (Skip ro $9.34 a$ )

## Third Period

33j. Think bout the third time he had acne on his face -- when did it etart?


3ik. Until when did that Jast?


33L. Please show me on this diagram where the acne was located.
liAND RESPONDENT CARD TETI IMULTIPLE R CORD BELOWI


33 m . Did he ever have another period of acne on his face?

Yes.l $\qquad$ $-1$
No........ -2

TF ATY MEST TG TEMTE, EYES, EYEI.IUS, OK EAKS
IN Q.33d, ABOVE. ASK Q.34a.
ALL OTHFKS: SKLP TO Q.35A.
34a. Did he ever consult doctor or medical facility abouc the acte on his (templeb/eyes or eyelids/ears)?


3fli. When did he last consult doctor about the ache on hib femples/eyes or eyelids/eatos?

MECOROINE




$$
\text { MF "YES" TO ARIY COLUMN HEADING, ASK } 0.35 \mathrm{~b}-\mathrm{h} \text { FOR THAT COLUMNT }
$$


b. Un uhat part of his Gody dad the have (CONLITION)? Any other part?

-1.n-
c. Did lie discusb (CONDITION) with a doctor?

Yes.l ( -1 (ASN $0.35 d$ )

No $\qquad$ $-2)$ (CO TO HEXT DR......._-3 CONDITION)
d. What vas the diagnosia?
$\cdots \frac{1}{1}$
e. What is the name of the doctor who made the diagnosit or the medical facility where the diagnosin was made?

KrGGKD IN S.R.B. - PG 111
f. Huring what munth and year was the diagnosis mode?

TKEDORD INS.R.B. $\mathrm{PG} 11 \mid$
E. What is the name of the doviot ur medical faciljty lif last conaulted abonl (GONOITION)?

TRECORII IN S.R.B = PG III
h. During what month aind year did he last concult (NAME IN Q.35g)?
TKECORI INS.R.B. - PG 111

c. Did lis discuss (CONDI TION) with a doctor?

Yes. (__( -1 (A5K 0.35 d )
$\left.\begin{array}{l}\text { No . . . . . } \\ \text { DY. . . . . }\end{array}\right\}-3$ (co TO NEXT
d. What was the diagnosis?

| 1 |
| :--- |

e. What is the name of the doctor who made the diagnosis or the medical facility where the diagnosits was made?
| REAOM! JN S.K.B. $=$ PC ! 11
f. During what intath and year was the diagnoais made?

KEGOKD IN S.K.H. $-P G 111$
R. What is the name of the doctor or medical facility he last rousulted about (COMDIT1UN)?

## 

h. During what month and year did he last conGuIt (NAME IN Q.35g) ?
|RECORD IN S.R.B. - PG $11 \mid$

f. During what month and year was the diagnosis mede?

TRECORI 1N S.R.B. - PC 111
8. What is the name of the doctor or medical facilify he last consulted about (CONDIIION)?

## TRECORD IN S.R.B. -PGIIT

h. Duting what month and year did he last consult (NAME $1 \mathrm{~N} \mathrm{Q}, \mathbf{3 5 g}$ )?

IRECORD IN S.R.E. $-P G 111$
 (STUUY RESMINDENT) had (RFAD FACH COLUMN HEADINC)?

IIF "YES" TO ANY COLUMN READING, ASF U. $36 \mathrm{~b}-\mathrm{J}$ FOR THAT COLURNI

b. When dia he tirat notice (CONDITION)?

c. Glidel limbu or museles were ditpeced?
(Cinnillon)? Any
other fate?
$\qquad$

d. During what period was che (CONDITION) mest intense?

e. Did he see a doctot for (LUNDITION)?

DK. ......--3 CONDITIOH)
f. What wat the diagnosis?

g. What is the name of the d
the diagnosis was made?
TRECORD IN S.R.B.-PGI2I


$$
\begin{aligned}
& \text { Yes... ( } \quad(-1 \\
& \text { No........ }-2
\end{aligned}
$$

DK..........-
b. When did he first notice (CONDITION)?

wingin limbs or macles wert affected? (CONILTIUN)? Any other part?

d. Durinp what period was the (CONDITION) mont

a. Did lie see dorkor for (CONDITION)?

Yes. ( $\quad-1$ (If NO NR DK, NO......... $-2\left\{\begin{array}{l}\text { CO TO NEXT }\end{array}\right.$ DK.........-3 (CONUIT1ON)
f. What was che diagnosis?

## $\frac{\text { C. }}{\text { Pergistent }}$ any of his limbe?

b. When did he first notice (CONDITION)?

c. Which limbs or muscles were affected? (CONDIIION)? Any other part?

e. Did he see a doctor for (CONDITION)?

Yet. ( $\quad$ ( -1 (IF NO OR DK, No........-2 $2\left\{\begin{array}{l}\text { CO TO NEXT }\end{array}\right.$ DK . . . . . . ._- 3 CONDITION)
f. What was the diagnosis?

$\qquad$ 11
dotor dio made the dingnosis or the medical facility where TRECORD INS. $\bar{R} \cdot \bar{B}$. $=\overline{P S} 121$ TRECORDIN S.R.B. - PC I2T
h. During what month ond year wan the diagnosif made? PECCRDINS.R.B.-PG12| |RECORDINS.R.B.-PG12|

$$
\begin{aligned}
& \text { Yes.. ( } \quad 1 \\
& \text { No.........-2 } \\
& \text { DK..........-3 }
\end{aligned}
$$

i. Wiat is the name of the doctor or medical facility he last conauired about (CONDITION)?

j. During what month and year did he last consult (nark ifi Q . 36is?


 ㅇun monst?

| Yes.... 1 ( - 1 | (ASK 4.376 ) |
| :---: | :---: |
| No.......... ${ }^{-2}$ | (SKIP TO Q.39aj |

37h. In what month and year did he gtart smoking cigareftap on fatily regular basia?


3/C, In what month and year dad he last suokr cigarettes on a firly regular basis?

37. Between (STAK1 UATE) and (END UATE), for Bout how many years altopetliet did (SIlly' ktisiondent) smokt cigaretces, not cunting times when he stopped smoking?

38. Whea (SIUDY RESPONDEN'f) was smoking cigaretces ne afairly regular basis, about how many packs per week did he smoke? by "pack" we mean 20 cigarettet.


39a. Did (STUDY RESPUNOENT) ever Emoke a pipe regularly for a period of at least one month?

| Yes......i_ $\mathbf{Y}^{\text {( }}$ | (ASK Q.39b) |
| :---: | :---: |
| No................. ${ }^{-2}$ | (SKIP TO Q.41a) |

39b. In what month and year did he start aticaing a pipe on afirly regular basis?




39d. Betwoen (SJART DATE) and (i:ND DAT't), for about how many years alcopefher did (STUnY RFispondent) smoke a pipe, not counting times when he otopped emoking?

40. When (STUDY RESPUNDENT) was moking a pipe on a firly regular basit in (Start DATE), bboul how many pipefuis bef week did he moket


4ia. Did (STUDY RESPONDENT) ever smoke cigari regularly for a period of ac least cne month?
Yec...... (_-1 (ASK Q.4lb)

No. $\qquad$ -2 (SK1P TO Q.43a)

41t. In what month and year did he giart making cigari on fairly regular basia?


4lc. In what month and year did he last amoke cigari on faitly regular batie?


41d. Between (START DATE) and (END DATE), for about hou many years altogether did (STUDY RESPONDENT) moke cigers, not counting times when he otopped moking?

42. When (STUDY RESPONDENT) wat moking eigara on a fairly regular batia in (START DATE), bout how many cigers per veek did he moke?


III STUDY RESPONDENT SMOKED CTGARETTES, $A$ PIPE, OR CIGARS, ASK:I
43. In seneral, when he was amoking did lie inhale the moke?

$$
\begin{aligned}
& -2
\end{aligned}
$$

44a. Now let's talk about drimking alcoholic beverfers, that ib, beer, vine, or hard liquor. Did he ever drink alcoholíc beverages on lairiy regulir basia?
Yes...... ( $\quad$ ( $\quad$ (ASK Q.44b)

No. . . . . . . . . . . $\qquad$ -2 (SKIP TO Q.46)

44b. When did he gtart drinking alcoholic beverages on a fairly regular basis?


44c. When did he last drink on fairly regulat basis?

45. When (STUDY RESPONDENT) drank alcoholic beverage. on a firly regular baaia in (START DATE), bbout how many drinke per veek did he ubuslly have?.

drinka per week

Now I'mpoing to ask you dev questions bout his resteatinn and leigure activities.
46. What are aome of the hobbies and sports he participated in on tegular basis? Any others?



 $\qquad$ $-2$
 $\qquad$ $-2$
4. Mountain climbing (
$-1$
$\qquad$
5. Hang khding.................................................................... $\square$ $-1$ $-2$
6. Plane racing or plane acrobatica, not including flight liaining or any assignmencs for the armed Forces................. ( in -1


## TheGMins. in.h. PACE 311

S7. Was wh athopay peiformed?

$\because$ W. Wruld like yont conment tur the dacturs and nurdical facilities gou mentioned

 the limall gervices 乡י口 talked abmat.

 $\qquad$
$\qquad$

LOLIS HARRIS AND ASSOCIATES, INC.
630 Fifet Avenue
Nev York, Neu York 10111

Study No. 812030

FOR OFFICE USE ONLY:

Case No.
O.H.B. NUMBER 0701-0033 Approval Expires 11/30/82

Respondent :

CONFIDENTIAI

AIR FORCE HEALTH SURVEY
SUPPLEMENTAL RECORDINC BOOK

PROXY
Q.2. Where born: City:
Q.10. ivuntites Sutue: 11.

1. $\qquad$ $\because$ $\qquad$
$\because$ $\qquad$ P. $\qquad$
$\qquad$ 9. $\qquad$
2. $\qquad$ 10. $\qquad$
$s$. $\qquad$ 11. $\qquad$
3. $\qquad$ 12. $\qquad$



| f/g |
| :---: |
| Wiving |
| With Wife or |
| Divarcej/ |
| Separated/ |
| Widowed |




##  <br> 

$$
=\because \text { in Firct }
$$

$$
\begin{array}{ll}
\text { Firs: } \\
&
\end{array}
$$




Q. 24. Plesisal Provider: -- Camer

Q. 30 Medical Providers -- Leukemia
b. Month/ycar firgt
diagnosed

c. Doctor/facility where firct diapnosis made:

Name $\qquad$
Addrens $\qquad$
n/s $\qquad$
f. Dactor/facility last consulted.

Name $\qquad$
Address
c/s $\qquad$
8. Month/year lazt
consulted.



Q.31. Medical Providers -- otifer métical ronditions (continued)

b. Last consulted doctor

c. Doctorfiatiluty lant consulted:

Name $\qquad$
Address $\qquad$
e/s $\qquad$
1H









Q.64, Additional Countries (0.15-16)

| Tenth Councry | Eleventh Country | Tuelith Country |
| :---: | :---: | :---: |
| s. Wint was the next country that he was atationed in for more than 90 days while on active duty? | R. What wnt the next cuuntry that lif wak stationed in for more slan 90 days while on active duty? | m. What was the next country that he was stationed in for more than 90 days while on active duty? |
| (14)-15 | (14)-15 | (14)-15 |
| TRECORD COUNTRY MERE AND IN | (RECORD COUNTRY HERE AND IN | (RECORD COUNTRY HERE AND IN |
| S.r.b. pG 2 and continue) | S.R.b. PG 2 AND CONTINUE) | S.R,b. PG 2 and continue) |
| $\begin{array}{r} \text { No others. }\left(\perp 61 \quad-1 \begin{array}{c} \text { (RETURN } \\ \text { TO } Q .17) \end{array}\right) \end{array}$ | $\text { No others. ( } \underbrace{-1} \begin{gathered} \text { (RETURN } \\ \text { TO } Q .19) \end{gathered}$ |  |
| b. In what month and year did he begin and end active duty in (COUNTRY)? | h. In what month and year did he hegin and end active duty in (COUNTRY)? | ". In what month and year did he begin and :ind active duty in (COUNTRY)? |
| MONTH BEGIN YEAR | MONTH BEGIN TEAR | MONTH BEGIN YEAR |
| T-T T | T T 1 | 1 T T T |
| $\frac{1}{(17)(18)} \frac{1}{-1} \frac{1}{(19)(111)}$ | $\left.\frac{1}{(17)(18)} 1-\frac{1}{(79)(201}\right)$ | $\frac{1}{(17)} \frac{1}{(18)}-\frac{1}{(19)(20)}$ |
| END | END | END |
| MONTH YEAR | MOHTH YEAR | MONTH YEAR |
| 1 |  |  |
| $\frac{1}{(21)(22)}-\frac{1}{(23)(24)}$ | $\frac{1}{(21)(22)}-\frac{1}{(23)(24)}$ | $\frac{1}{01)(22)} \frac{1}{(23)} \frac{1}{(24)}$ |
| Current... 2 25_-1 |  | Current...05 ( - ${ }^{-1}$ |
| What epecific job astignments did he have in (COUNTRY)? Can you give me the APSC? | i. What apecific job aesignments did he have in (country)? Can you give me the AFSC? | o. What epecific job assignmente did he have in (COUNTRy)? Gar you give me the AFSC? |
| Q4, 5 | 1. ${ }^{(2 t)-28)}$ | 1. $26+28$ |
| 2. $2^{2}$ 2x-31 | 2. 2 $^{2 x-31}$ | 2. $29+31$ |
| 3. | 3.1 | (3x-34 |
| d. Did his duties in (COUNTRY) include flying? | j. Did hindutiea in (country) include flying? | p. Did his duties in (COUNTRY) include flying? |
| Yes. 3 [ ${ }^{-1}$ | Yes.031_-1 | Yes. (3) - 3 |
| No......-_-2 | No...... -2 | No......-_-2 |

e. How many flight hours did he log while in (COUNTRY)?


Other (SPECIFY)
$\qquad$ . 341 $-1$
f. What specific letter and numerical designation(s) did each aircraft have?
1.

| 1. | (40)-4) |
| :---: | :---: |
| 2. | $(443$-4) |
| 3. | $(\mathrm{m}(\mathrm{m}-5)$ |
| 4. |  |

$k$. How many flight hour did he log while in (COUNTRY)?


Other (spectify)
$\qquad$
.398
$-1$
L. What apecific letere and numerical designation(s)
q. How nany flight hours did he log while in (COUNTRY)?


Other (SPECIFY)
$\qquad$ $-1$


G. Grabit. Addirional Marriages

b. What (in/uas) the current full name of that wifp RECORD IN S. P, A, PG?T
c. What was het tul) raiver: name? REGORD In S.R.B. PG2
d. During chis marfage, how minny times was he livally 'pari from has wilt (vou) for more than thr mont! !


Never.. ( $\qquad$ -1 (EKIP To
e. How many munths did they (you) live apart the (first/next) time?

10t $\frac{1}{(-1)(54)}$ Montht
and $\frac{1}{(5,9)(50)}$ Months
3rd $\frac{1}{(57)(5,3)}$ Monthe



6th

(60 lo (y.t.)t)

EIFTH MARKIACI
 did toe get marrifd the fifth rime?

b. What (2s/was) the cur-
cent full name of that wife RECORDIN.S.R.B. PC?
c. What was her full maidert name? |RECORD IN S.R.R. PG:
 d. During, this marriage, how many cimes was he living apart from his Whte (you) tor more than three months?
$\xrightarrow{T} \frac{1}{T} \quad 1$ Times

Never.. $\qquad$ -1 (SKIPTO Q.f)
e. llow many moncha did they (you) live apart the (first/next) (ime?
$18 t$


2nd


3 rd


4 th
$\frac{1}{1} \frac{1}{1} 1$ Month

tan


Months
(GQ TO n.0.ts)

SIXTH MARRIACH:
67a, In what mathth and yönt did he get martied the sixth time?

. What (is/was) the current full name of
that wife RECORD IN S.R.B. PC 2 I
c. What was her full maiden name? RECORD 1N S.R.B. YG 2
!noin card 220 19-44
d. During this marrisge, how many times uas he living apert from his wife (you) for more than thiee munths?

$\qquad$ .$(521$ - 1 (SKIPTO Q.f)
e. How many months did they (you) live apart the (first/next) time?

Lst $\frac{1}{(53)} \frac{1}{(54)}$ Monthb
2nd $\frac{1}{(55)(55)}$ Months


4th

ath $\left.\frac{1}{(1,1}\right)(1,2)$ Months
beth

( 60 TO Q.67f)











| 1. W1,... :- ? 1111 <br> Neath rafimber <br> what city and tifdr* is "hat"? | - w1... , . 11111 . <br>  <br> WiAl : it alas miat. is <br> tha: |  <br> A以Eth rextaterad J: <br> what city mid atate is that? |
| :---: | :---: | :---: |
|  |  | TMECORD IN S.R.B. PG 4 |
|  |  |  |


of the lowior who mane
the 11apuasis lir the
1.. What in the full name af the doctor whin made the diagnosis ur the medical faeility where the diapnosis was made?

KECORDI:S.R.L. PG5 I

1. Mial piestisbed modi-
cane dat he take tut
the poblimionia ha lad
that 11 mex ?
2. _1, 1
3. 
4. 11 ! 3. $\qquad$
What presertbed mudt cine did tie lake for the pnewnurio he had that ine?
$\qquad$ $1:+1$ 1.1 ine did herben medi cine did he teke for the pnimmonia lie had the pnidmen
thal time?
$\qquad$

P. What wic thw fall :1, mma al thi: :aهpital"


Wh in trocpitalteded for the phountionia he h.of : hat * $\mathrm{Imat}_{4}$ :

Yous. 1 $\qquad$ (4SK 9.1 (SKIPTu u.k.)

Wh-: wis :he tul! name (1: that haspital?

n. Was he hospitalized
for the pnewmonia he thad that lemu?
 Q.29a)
. What was trie lull name of that hospital?

TRFCORD IN S.R.B. PGST

Q.50b-51 Medical Provider: -- DEATH

50b. Name of Hospital
Address $\qquad$
City

51. Primary/Physician Name

Address $\qquad$
City
State

The Air Force is conducting a very comprehensive health study of certain Air Force members who served our nation in the Vietnam conflict. The purpose of the study is to determine the potential adverse health effects resulting from the complex environment of Southeast Asia.

Feceral record systems identified your late
as having been assigned in Southeast Asia. The collection of information concerning his health prior to his death is essential to the Air force study. you are the best individual to give us the information we need. We ask that you help us and all Vietnam reterans by voluntarily participating in this major health study.

Your participation will consist of an in-depth interview. in your home. The administration of the interview will begin in a few weeks under the direction of a nationally recognized health survey organization, Louis Harris and Associates, Inc. You will be contacted by phone or letter by them to arrange a convenient time for your interview which will take about two hours to com. plete.

Our intent is to mantain all individual health data in the strictest confidence. In case outside parties attempt to gain access to the data, the Air Force and the Department of Justice are committed to protect this individual confidentiality.

This is one of the most important health studies undertaken by the Air Force. rour voluntary participation is critical to its success. The only way we can get clarification of the difficult questions being asked by the Vietnam veterans is through your cooperation and participation. Any questioris that you may have concerning this effort can be answered by letter from the jaited states Air Force School of Merosdace Med:cine, Epidemiology Division, Brooks AFB, Texas 78235, or a collect call to Area Code 512-536-3309. Thank you.
sincerely

GEORGE D. LATHROP, M.D., Ph. $\quad$.
Colonel, USAF, MC
Chief, Epidemiology Division

LOUIS HARRIS AND ASSOCIATES. INC
630 FIFTH AVENUE
NEW YORK, NEW YOFK 10111


```
LOUIS HARRIS FRANEE
2। RUE vivIENNE
TBODE PAMIS, FAmNEE
TEL OH-zeo .esea relex: zo0eOif
```

LOUIS HARHIS IDTEMNHTIONAL INC
OPNION AEBEAGCH CENTRE SO WEL日E CK \$T.
ONDOM wim Bat ENBLAMb


## PRIVACY ACT STATEMENT - EPIDEMIOLOGIC STUDY

AUTHORITY: Section 133, 1071-87, 3012, 5031 and 8012, Title 10, United States Code and Executive Order 9397.

PRINCIPAL AND PURPOSE(S): The purpose of requesting persomal information is to assist medical/technical personnel in developing records relative to your participation in an approved epidemiologic investigation. The Social Security Number (SSN) and Armed Forces Service Number (AFSN) are necessary to identify the person and records.

ROUTINE USES: This information will be used to initiate, coordinate, and conduct the investigation. It will be used to compile statistical data, but information allowing identification of the individual volunteer will not be included. Data and results from this investigation may be used to supplement other approved research studies conducted at the USAF School of Aerospace Medicine or at other Federal agencies engaged in the conduct of similar studies.

WHETHER DISCLOSURE IS MANDATORY OR VOLUNTARY, AND EFFECT ON INDIVIDUAL FOR NOT PROVIDING INFORMATION: Disclosure or requested information is voluntary. If the information is not furnished, acceptance as a subject is not possible. This is an all-inclusive Privacy Act Statement which will apply to all requests for personal information made by medical/technical personnel during the time you are a volunteer subject. A copy of this form will be placed in your investigation subject folder as evidence of this notification.

Your signature merely acknowledges that you have been advised of the foregoing. If requested, a copy of this form will be furnished to you.
Signature of Volunteer SSN Date


| 01 | Aerospace |
| :--- | :--- |
| 02 | Aircraft |
| 03 | Agriculture |
| 04 | Automotive |
| 05 | Chemical |
| 06 | Electronic |
| 07 | Mining |
| 08 | Pest Control |
| 09 | Petroleum |
| 10 | Textile |
| 11 | None Apply |





- EvS -AADIS FAANEE
z a.je vivienme
-SCO2 AARIS, MANCE
-t gi.zoc 003. TELEy: roosor

```
m&eals viccuat.en4. *
2PMNON MESEAGC- こEN- ¢E
OWEL日Eご 5%
ONOOH WIM BAG ENOLAND
+EL J.ABE.SISI TELEX EAAO:
```

UNITED STATES AIR FORCE HEALTH STUDY

Name of Medical Provider／Medical Facility

Name of Place

## Street Address

City State＿

Dedr Doctor or Administrator：
As an authorized representative for ，I am
participating in a survey conducted for the United Stätes Air Force to gather information on the health of current and former Air force personnel．As part of this survev，medical providers who have delivered health care services tc are being asked to supplement information that
I have already frovided abrit him．

```
    by this scatement or a photocopy of it, I,
    hereby authorize and request you furnish to the United States {ir
    Force Health S'udy any medical irformation in your records coricerning
    health services received by:
    These services were provided during the period
    to
```

$\qquad$

``` ．
```

Thank you very much．
Sincerely，

Reso．＝ $\qquad$ Signature of Autrorized Representative

FOR OFFICE USE ONLY：
Full Name of Authorized Representative


LOUIS IARRIS AND ASSOCIATES, INC
630 Fifth Avenue
New troik, New York 10111

- 812039

Ai' furce Health Survey

FOR OFFICE USE GWLY:
Case ${ }^{*}$ $\qquad$

Respondent * $\qquad$

## INTERVIEW EVALUATION

IMIERVIEWER:
COMFI ITE THE FOLIOWING IN PRIVATE IMMEDIATELYATER THE INTERVIEW, USING YOUR BEST JUDGNENT TO ANSWER TACII ITEM.

1 incer of respiondent:

> Blact

Nonblack
2d. Uid the respondent want to terninale the interview hefore it was. finished:’

| No. | (SKIP TO Q3a) |
| :---: | :---: |
| Yes | (A!SWER 2t AND ? ${ }^{\text {c) }}$ |

21. It what question number or during what question series?
or lind was the reason?
?a rere there any (other) siqnificant problans during ihe interview?


3b. Describe the problems. $\qquad$

4a. Did respondent refer to records during the interview?


4t. What records did the respondent use? $\qquad$

5a. Was anyone else present at any time during the interview?


5b. Who was present? RECORD RELATIONSHIP

5c. During which section(s)? $\qquad$
6. Length of interview:

minutes





```
                                    MAl|INL IKMIGMIIINI |ORN
in. id .. in!} ||||
```



```
1:m"
```




```
                                    Study Sulojeci Responuen咅 Number
```



```
                                    ~
```





```
Study Subjuct. luestommaire
Study Subjuc: Supplenkental Hecordiny Book
Study Subject Self Adtuinistered I omm
Study Sutoprit. Mediral Consent Form
Study sumbuct Fommer wife fomsent levter
Study Sulideci Intetrvitwer Ivaluation lomat
Fk\s[NT Wlif INTTRV|IW
Privacy Act ',tatellient (signud)
```





```
baurg Jntrervewer f valuatiun form
```





```
Splouse 1/J.5t1Ommalit
```




```
'fu|ave lnfor:lewey tvaluation lorm.
|{1%; lNflevitw
Prova' Halme A:signtuent Sleret
Mrivacy Al : Lutemm!nt (Sigmed)
Pros: {urstiomnair."
Irox; supflcmantal kniurding Book
Progy Medicid Lomernt
Prac; lhtrivinwer latuation.
decrelved:
    Witt
1..トいほ!! 1
```

The following Non-compliant Questionnaire was used to collect baseline data for the Epidemiologic Investigation of Health Effects in Air Force Personnel Following Exposure to Herbicide Orange. This data was collected during 1981-1982. The Mini-questionnaire was used for individuals who refused the Study Subject Questionnaire (in person and telephonically). This instrument was administered in person, via telephone, and independently (mailed to study subject.). The Non-compliant Questionnaire, as used in the field, follows.

CONF IDENTAL

```
O.M.B. NO: 0701-003; APPROVAL EXPIRES: 11/30/82
    UNITED STATES AIR FORCE STUDY
    NON-INTERVIEW HEALTH QUESTIONS
```

    CASE NUMBER 0102/45992A
    INTERVIEWER NAME:
date of non-interview health questioitiaire:


MONTH

DAY


1. Compared to other people your age would you say that your health is...

Excellent,.............. 01
good, .................. 02
fair, or .............. 03
poor? ................... 04
2. Are you currently taking prescribed medicines for any illness?

Yes................. 01
No.
02
3. For what condition are you taking prescribed medicines? Any other conditions?
4. Within the past three months, did illness or injury keep you from work, not counting work around the house?

$$
\begin{aligned}
& \text { Yes.................. } 01(A \& B \text { ! } \\
& \text { No doesn't work.. } 02
\end{aligned}
$$

A. How many days did you miss from work within the past three months?


Days $\qquad$
B. What illness or conditions caused you to miss work?
5. Did you earn any income from any job during 1980?

> Yes . . . . . . . . . . . . . . 01 (A) No. . . . . . . . . . . . . . . . 02
A. Was your income less than $\$ 20,000, \$ 20,000$ to $\$ 40,000$ or more than $\$ 40,000$ ?
less than $\$ 20,000 \ldots . . . .01$
$\$ 20,000$ to $\$ 40,000 \ldots . .02$
More than $\$ 40,000 \ldots . . . .03$
6. In order to obtain the most complete and useful information that we can, we are asking some participants to have a physical examination. The USAF will pay for all travel and per diem expenses so that participants may go to a nationally recognized medical facility. (IF SEPARATED OR RETIRED FROM USAF, SAY: In addition, you will receive a $\$ 100.00$ per day stipend.) The examination will take place over a five day period that you find convenient.

If you are asked would you be willing to have a physical exam at a time most convenient for you?

Yes................ . 01
No................. 02 (A)
A. What is your reason for not wanting to have the examination?

5 days too long from family... 01
5 days too long from work..... 02
Don't want to travel........... 03
Other reason (SPECIFY)
Thank you very much.


[^0]:    TFOR EACH DEGREE, DIPLOMA, OR CERTIFICATE, ASK $\mathrm{Q} \cdot 5 \mathrm{Fb}$
    5b. In whit year did you receive your (CERTIFICATE/diploma/degree)? TRECORD ABOVET

[^1]:    A1t：1；111
    （いッによ1日：
    Hace midela
    shucdad uluthth：
    Wamlint raclldolua

[^2]:    Yen. ( $\qquad$ -1 (ASK Q.bf)
    No. 2 (SKIPTO Q.7a)

