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Corporate Author United States Air Force School of Aerospace Medicine,

Report/Article Title Epidemiologic Investigation of Health Effects in Air Force Personnel Following Exposure to Herbicides: Baseline Questionnaires

Jennal/Beok Title

Year 1982

November

Descripting Notes

Humber of Images

Color

289

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

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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



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.

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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.

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Commander

SECURITY CLASSIFICATION OF THIS PAGE (Wildlig Data Entered)	
REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS SEFORE COMPLETING FORM
1. REPORT NUMBER 2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
SAM-TR-32-42	
4. TITLE (and Substite) EPIDEMIOLOGIC INVESTIGATION OF	5. TYPE OF REPORT & PERIOD COVERED
HEALTH EFFECTS IN AIR FORCE PERSONNEL FOLLOWING	Initial report
EXPOSURE TO HERBICIDES: BASELINE QUESTIONNAIRES	Sep 1981-Nov 1982
	6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(a)	8. CONTRACT OR GRANT NUMBER(s)
George D. Lathrop, Colonel, USAF, MC	
Richard A. Albanese, M.D.	
Patricia M. Moynahan, Colonel, USAF, NC Richard A. Albanese, M.D. William H. Wolfe, Lieutenant Colonel, USAF, MC	
9. PERFORMING ORGANIZATION NAME AND ADDRESS	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
USAF School of Aerospace Medicine (EKO)	65306F
Aerospace Medical Division (AFSC)	2767-00-01
Brooks Air Force Base, Texas 78235	2707-00-01
11. CONTROLLING OFFICE NAME AND ADDRESS	12. REPORT DATE
USAF School of Aerospace Medicine (EKO)	November 1982
Aerospace Medical Division (AFSC)	13. NUMBER OF PAGES
Brooks Air Force Base, Texas 78235	284
14. MONITORING AGENCY NAME & ADDRESS(If different from Controlling Office)	15. SECURITY CLASS. (of this report)
	Unclassified
	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report)	
Annual of the control of the second s	<u>.</u>

Approved for public release; distribution unlimited.

17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

16. SUPPLEMENTARY NOTES

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Spouse Questionnaire Ouestionnaires

Baseline Data Collection

Herbicides

Morbidity Herbicide Orange

Next-of-Kin Questionnaire Epidemiologic Inves-Miniquestionnaire

tigation

Phenoxy Herbicides Study Subject Questionnaire

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

In 1979 the United States Air Force (USAF) made 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 RANCH HAND). The purpose of this epidemiologic investigation is to determine whether long-term health effects exist and can be attributed to occupational

Dioxin

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QUESTIONNAIRE PREFACE

In 1979 the United States Air Force (USAF) made 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 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 incorporates a matched-cohort design placed in a nonconcurrent prospective setting. The study approach includes mortality, morbidity, and follow-up elements. The morbidity portion of the study consists of an in-home interview of the study subject and his 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 additional peer review agency. This group, redesignated the Advisory Committee on Special Studies Relating to the Possible 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. contract the USAF required the development of questionnaire instruments, procedures, forms, field manuals, training programs, and a pretest of developed At the core of the required questionnaires was a foundational questionnaire targeted at in-person administration to study subjects and their wives. It also had to be adaptable for use with the next of kin of deceased 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 fac-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 health data that could be analyzed for health effects due to herbicides and that would capture data that could be lost through low compliance to the physical examination. Questions concerning specific health effects of phenoxy herbicides and dioxin were defined from the known human and animal effects found in the literature, as well as hypothetical effects found in biochemical and other biological systems. Additionally, veterans' complaints and the public's perception of the health effects of these chemicals were included. Wherever possible, portions of the questionnaire were taken from instruments NORC and other survey groups had previously field tested, thus maximizing 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 process resulted in the award of the questionnaire implementation contract, No. F41689-81-C-0060, to Louis Harris and Associates, Inc. (LHA) of New York in September 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 of 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 required 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 personal 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.; Alvin 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. 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 Medicine, 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. Norville, Air Training Command Contracting Officer, Randolph AFB, TX, who coordinated the requirements for the questionnaire implementation contract.

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CHAPTER I

STUDY SUBJECT QUESTIONNAIRE

The following Study Subject 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 questionnaire and supplemental recording book are the actual field instruments. They have been photocopyed and reduced for the purpose of this report. Additional 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: Introductory Letters, Privacy Act Statement, Life Events Chart, Self-administered Sheet, Medical Provider Permission Form, Interview Evaluation, and Mailing Transmittal Form. The Study Subject Questionnaire, as used in the field, follows.

LOUIS HARRIS AND ASSOCIATES,	INC.	FOR OFFICE USE ONLY:
630 Fifth Avenue New York, New York 10111	O.M.B. NUMBER	Case No.
	0701-0033 Approval Expires	(12-17)
•	11/30/82	
Study No. 812039		_
		Respondent #:(5-8)
STUDY SUBJECT QUESTIONNAIRE		CONFIDENTIAL
Air Force personnel and their	families. Since I will history, we have prepare	on the health of current and former l be asking you questions about your ed a Life Events Chart to help you
Age Column, or how old you we your age at subsequent 5-year graduated from high school an you joined the military in th	re in 1930, if you were intervals in the Age Co d/or college in the next e next column. There as	record when you were born in the born before 1930. Then, record blumm. Next, note the year you column. You can enter the year record any ther major events in your life.
	ll out the Life Events (eas during the interview. If you hart now, it will help you to
First, I have a few backgroun	d questions to ask you.	
1. What is your date of birt	h?	CARD 001
(WRITE IN DATE) MONTH	DAY YEAR	
2. In what city and state wer	re you born?	•
RECORD IN SUPPLEMENTARY RECORD	RDING BOOK ON PAGE 1	
3. What is your religious pre religion, or no religion?	eference is it Protes	tent, Catholic, Jewish, some other
	Protestant	• • • • • • • • • • • • • • • • • • •
	None	
4. What is the highest grade	or year in high school	that you completed?
	Less than 1 year of H.S lst year H.S. (9th Grad 2nd year H.S. (10th Grad 3rd year H.S. (11th Grad 4th year H.S. (12th Grad	e)2 de)3 de)4

			YEAR
gh achool diploma	(26(1	(36) (37
igh school equivalency diploma	(27 (-1	YEAR (38) (39)
ssociate of Arts (A.A.)	(28(~1	YEAR
chelor of Arts (B.A.) or Bachelor (B.S.)		-1	YEAR (42) (43
sters.	(30(-1	YEAR
ctorate,	(31(-1	YEAR
hers (SPECIFY)			YEAR
)	(32(-1	(48) (49 YEAR
)	.(33(
	.(34(1	YEAR (52) (53
		:	YEAR

I am interested in training programs which prepared you for a major change in your occupation. First, I will ask about civilian job training programs. Besides the formal schooling you told me about, have you participated in any civilian job training programs that prepared you for a major change in your occupation?

> -1 (ASK Q.6b) -2 (SKIP TÓ Q.7)

13-14

ъ.	For what kind of work was your first civilian training program preparing you?
	(15)

1st Program

2nd Program

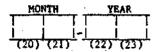
•	was your	kind of work next civilian
		program pre-
	paring y	ou?

3rd Program

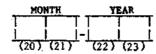
For what kind of work was your next civilian training program pre-

paring you?	paring you?	paring you?
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(16((16((16 (
(17((17 ((17 (
(18((18((18(
(19)	(19((19(

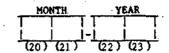
c. In what month and year did you start this training?



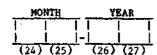
In what month and year did you start this training?



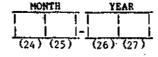
In what month and year did you start this training?



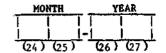
In what month and year did you complete this training?



In what month and year did you complete this training?



In what month and year did you complete this training?

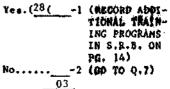


Have you participated in any other civilian job training program that prepared you for a major change in your occupation?



Have you participated in any other civilian job training program that prepared you for a major -hange in your occupation?

Have you participated in any other civilian job training program that prepared you for a major change in your occupation?



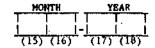
7a. Now, let's talk about military technical and specialized training programs that prepared you for a major change in your occupation. Besides the formal schooling (and the job training programs) you've told me about, have you participated in any military technical or specialized training programs that prepared you for a major change in your occupation?

Yes...(12(-1 (ASK Q.7b) 13-14 -2 (SKIP TO Q.8) lst Program 2nd Program 3rd Program b. For what kind of work For what kind of work For what kind of work was your first military was your next military was your next military training program pretraining program pretraining program preparing you? paring you? paring you? (15((150 (150 (160 (16((16((17 (07 ((17 ((18((18((18((19((19((19(What is the AFSC for What is the AFSC for What is the AFSC for that job? that job? that job? (20 ((20 ((20 (In what month and year In what month and year In what month and year did you start this did you start this did you start this training? training? training? MONTH YEAR HTYOM YEAR MONTH (23) (24) (21) (22)In what month and year In what month and year In what month and year did you complete this did you complete this did you complete this training? training? training? MONTH MONTH (25) (26) (27) (28) (25) (26) f. Have you participated Have you participated Have you participated in any other military in any other military in any other military job training program job training program job training program that prepared you for a major change in your that prepared you for a that prepared you for a major change in your major change in your occupation? occupation? occupation? Yes.(29(__-1 (ASK Q.7L) No.....__-2 (SKIP TO Q.8) Yes.(29(-1 (ASK Q.7g) Yes.(29(__-1 (RECORD ADDI-No.... -2 (SKIP TO Q.8) TIONAL TRAIN-ING PROGRAMS IN S.R.B. ON PG. 15) -2 (GO TO Q.8) 0.1 03 79-80 79-80

8. Now I have some questions about working. Please tell me about all your jobs that lasted three months or longer since the first time you stopped going to school full time. Count changes of jobs for the same employer as separate jobs. Do not include jobs in the military.

13-14 First Job

8s. In what month and year did you start your first job that lasted three months or longer?



8b. What (is/was) the name
of your employer?

RECORD IN S.R.B. - PG 1

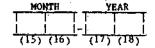
8c. (Is/Was) the job fulltime or part-time?

Full time..(19(-1 Part time.... -2

8d. What kind of business is that -- what (do/ did) they make or do there?

Second Job

9s. 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 employer?

| RECORD IN S.R.B. - PG 1 |

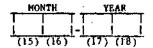
oc. (Is/Was) the job fulltime or part-time?

Full time..(19(-1 Part time.... -2

9d. What kind of business is that -- what (do/ did) they make or do there?

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?

RECORD IN S.R.B. - PG 1

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

Full time..(19(-1 Part time...___-2

10d. What kind of business is that -- what (do/ did) they make or do there?

HAND RESPONDENT CARD "B"

8f. Please look at this
card and tell me the
number which best describes the kind of industry you (work/
worked) in.

8g. In what month and year did this job end?

Current (SKIP TO job..(27(-1 Q-14s)

8h. What was the main reason you stopped working on your job?

(28((29((ASK 0.9a) 9e. What (do/did) you actually do on the job -what (are/were) some of your main duties? RECORD IN S.R.B. - PG 1

| HAND RESPONDENT CARD "B" |
9f. Please look at this card and tell me the number which best describes the kind of industry you (work/worked) in.

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

(23) (24) (25) (26)

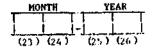
Current (SKIP TO job..(27(__-1 Q.14a)

9h. What was the main reason you stopped working on your job?

(28 ((29 (... (ASK 0-10a) 10e. What (do/did) you actually do on the job -what (are/were) some of your main duties? | RECORD IN S.R.B. - PG_1 |

HAND RESPONDENT CARD "B" |
10f. Please look at this
card and tell me the
number which best describes the kind of industry you (work/
worked) in.

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



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

10h. What was the main reason you stopped working on your job?

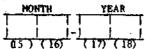
> (28 ((29 ((ASK Q.11a)

·• 7 <u>03</u> 79-80

Fourth Job

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

13-14



llb. What (is/was) the name of your employer?

RECORD IN S.R.B. - PG 1

llc. (ls/Was) the job fulltime or part-time?

Full time..(19(-1 Part time...._-2

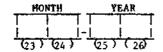
11d. What kind of business is that -- what (do/ did) they make or do there?

lle. What (do/did) you actually do on the job -what (are/were) some of your main duties? RECORD IN S.R.B. - PG 1

IHAND RESPONDENT CARD "B"

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card and tell me the
number which best describes the kind of industry you (work/
worked) in.

lig. In what month and year did this job end?

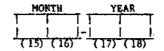


Current (SKIP TO job..(27(-1 Q.14a)

11h. What was the main reason you stopped working on your job?

(ASK Q.12a) 04 79-80 Fifth Job

12a. In what month and year did you start your next job that lasted three months or longer?



12b. What (is/was) the name of your employer?

RECORD IN S.R.B. - PG 1

12c. (Is/Was) the job fulltime or part-time?

Full time..(19(-1 Part time.... -2

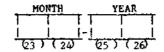
12d. What kind of business is that -- what (do/ did) they make or do there?

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

THAND RESPONDENT CARD "B"

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

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



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

12h. What was the main reason you stopped working on your job?

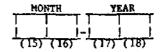
(ASK Q.13a)

79-80

(28 (

Sixth Job

13a. In what month and year did you start your next job that lasted three months or longer?



13b. What (is/was) the name
of your employer?
RECORD IN S.R.B. - PG 1 1

13c. (Is/Was) the job fulltime or part-time?

> Full time..(19(__-1 Part time....__-2

13d. What kind of business is that -- what (do/ did) they make or do there?

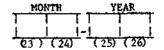
13e. What (do/did) you actually do on the job -what (are/were) some of your main duties? RECORD IN S.R.B. - PG 1

HAND RESPONDENT CARD "B"

13f. Please look at this
card and tell me the
number which best describes the kind of industry you (work/
worked) in.

(WRITE IN NUMBER) (20) (21)

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



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

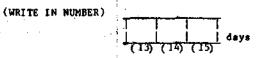
13h. What was the main reason you stopped working on your job?

(RECORD ADDITIONAL JOBS IN S.R.B. - PG 16 AND 17)

Q8 (

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

14b. Altogether, how many days did itlness or injury keep you from work during the past six months? (REFERS TO "WORKING DAYS" ONLY)



14c. What illnesses or injuries caused you to miss work?

				(16(
				(17(
		· · · · · · · · · · · · · · · · · · ·		(18(
				(19) (20)
				(21(
		-	•	(23(
•	•			(24(
			•	(26((27(
• .				(28)
		•	. •	(30)
				(32)
-			1,	(33(

15.	Now 1	øπ	going	to	ask	you	about	your	years	in	the	military	
-----	-------	----	-------	----	-----	-----	-------	------	-------	----	-----	----------	--

	In what month	
	did you first	enter the
1 12	Armed Forces?	

MONTH	YEAR
i i i	
(14) (15)	(16) (17)

f.	In what	month	and :	уеаг
i i	did you	next	enter	the
[Armed Fo			

MONTH		YEAR			
\Box					
<u> </u>	<u> </u> [·	- <u> </u>	<u> </u>		
(14)	$\overline{(15)}$	(16)	(17)		

k. In what month and year did you next enter the Armed Forces?

MONTH	YEAR
1 1	1 - 1 - 1
<u> </u>	<u>-1 1</u>
(14) (15)	(16) (17)

b. What branch of the military was that?

Air Force (18 (-1
Navy	-2
Army	-3
Marines	-4
Marines Coast Guard	5

g. What branch of the mili- L. tary was that?

Air Force. (18)	1
Navy	-2
Army	-3
Marines	-4
Coast Guard	

L. What branch of the military was that?

Air Force. Q8 (1
Navy	-2
Army	-3
Marines	-4
Coast Guard	-5

c. Were you discharged or separated from the (BRANCH OF SERVICE)?

Discharged/	(ASK
separated.(19(1	0.15d)
Still in (MILITARY)2	-

 Were you discharged or separated from the (BRANCH OF SERVICE)?

separated.(19 -1	(ASK Q.15i)
Still in	4.1717
(MILITARY)2	(SKIP TO
	Q.16)

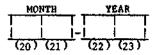
m. Were you discharged or separated from the (BRANCH OF SERVICE)?

```
Discharged/
separated.(19 ( -1 (ASK
Q.15n)
Still in
(MILITARY)....--2 (SKIP TO
Q.16)
```

d. In what month and year were you discharged/ separated from the (BRANCH OF MILITARY)?

MONTH		 YEAR	
(20)	(21)	 (22)	(23)

 In what month and year were you discharged/ separated from the (BRANCH OF MILITARY)?



n. In what month and year were you discharged/ separated from the (BRANCH OF MILITARY)?

MO	NTH	YI	EAR
Ţ	Γ'''Τ	1	
<u> </u>		· <u>l</u>	<u> </u>
(20)	(21)	(22)	(23)

e. Following your separation j. or discharge in (DATE IN "d"), did you reenter the Armed Forces?

j. Following your separation of discharge in (DATE IN "i"), did you reenter the Armed Forces?

Following your separation or discharge in (DATE IN "n"), did you reenter the Armed Forces?

03 79-80 16. I would like to ask you the names of all the countries you have been stationed in while on active duty in the Armed Forces.

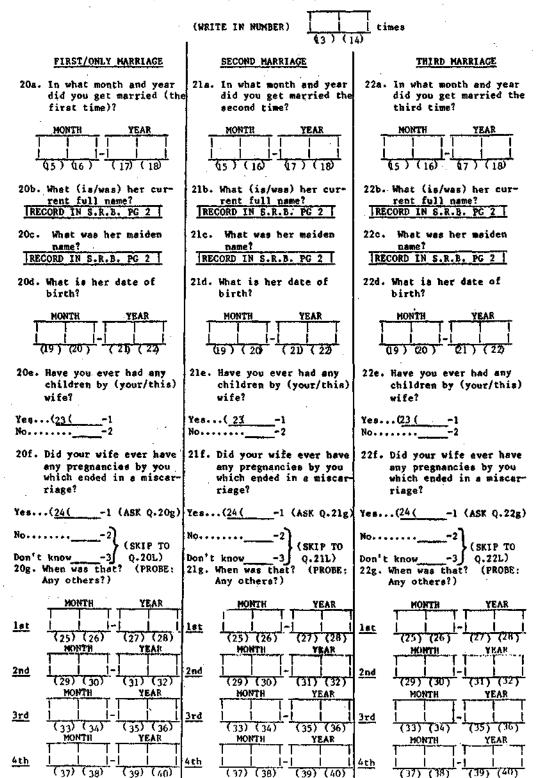
First Country Third Country Second Country Starting with induction. What was the next country What was the next country in what country were you first stationed while on that you were stationed that you were stationed in for more than 90 days in for more than 90 days active duty? Include while on active duty? while on active duty? 12-13 temporary duties of (14-15)greater than 90 days. (14-15)(RECORD COUNTRY HERE AND IN (RECORD COUNTRY HERE AND IN (14-15)S.R.B. PG 2 AND CONTINUE) S.R.B. PG 2 AND CONTINUE) TRECORD COUNTRY HERE AND IN No others. (16(-1 (SKIP TO S.R.B. PG 2 AND CONTINUE) No others. (6 (-1 (SKIP TO Q.18) . 0.18) In what month and year In what month and year In what month end year did you begin and end acdid you begin and end acdid you begin and end active duty in (COUNTRY)? tive duty in (COUNTRY)? tive duty in (COUNTRY)? BEGIN BEGIN YEAR MONTH HONTH MONTH YEAR YEAR (20) (20) 09 (20) (18) (18) (i i i) <u> BND</u> END END MONTH HONTH YEAR MONTH YBAR YEAR (21) (22) (23) (24) Current . . . (25 (Current (25 (Current...(25 What specific job assign-What specific job assign-[o. What specific job assignments (do/did) you have in (COUNTRY)? Can you ments (do/did) you have in (COUNTRY)? Can you ments (do/did) you have in (COUNTRY)? Can you give me the AFSC? give me the AFSC? give me the AFSC? **26-28**) **26-28**) (26-28)(29 - 31)(29-31)**@9-31**) 2. 82-34) (32 - 34)(32-34)(Do/Did) your duties in (COUNTRY) include flying? (Do/Did) your duties in (Do/Did) your duties in (COUNTRY) include flying? (COUNTRY) include flying? Yes.(35(Yes.(35(Yes.(35(No..... No.... No....._ How many flight hours How many flight hours How many flight hours did you log while in did you log while in did you log while in (COUNTRY)? (COUNTRY)? (COUNTRY)? Hours Hours Hours (36) (37) (38) (36) (37) (36) (37) (38) Other (SPECIFY) Other (SPECIFY) Other (SPECIFY) .(39(-1 . (39(.(39(What specific letter and What specific letter and What specific letter and numerical designation(s) numerical designation(s) numerical designation(s) did each aircraft have? did each aircraft have? did each aircraft have? (40-43)(40-43)(40 - 43)(44-47)(44-47)(44-47)(48-51)(48 - 51)(48-51)(52 - 55)(52 - 55)(ASK Q.16g) (ASK Q.16m) (ASK Q.17a) 0.3 02 10 79-80 79-80 79-80

Question 17

12-13 Fourth Country Fifth Country Sixth Country What was the next country What was the next country m. What was the next country that you were stationed that you were stationed that you were stationed in for more than 90 days in for more than 90 days in for more than 90 days While on active duty? while on active duty? while on active duty? (14-15)(14 - 15)(14-15)(RECORD COUNTRY HERE AND IN (RECORD COUNTRY HERE AND IN (RECORD COUNTRY HERE AND IN S.R.S. PG 2 AND CONTINUE) S.R.B. PG 2 AND CONTINUE) S.R.B. PG 2 AND CONTINUE) No others. (16(-1 (SKIP TO No others. (16 (-1 (SKIP TO No others. (16 (-1 (SKIP TO Q.18) Q.18)0.18) In what month and year In what month and year In what month and year did you begin and end acdid you begin and end acdid you begin and end active duty in (COUNTRY)? tive duty in (COUNTRY)? tive duty in (COUNTRY)? MONTH YEAR MONTH YEAR MONTH YEAR (18) (20) (19)END HONTH MONTH YEAR MONTH YBAR (22) (23) (24) (22) Current...(25(Current . . . (25 (Current...(25 (What specific job assign- i. What specific job assign-What specific job assignments (do/did) you have in (COUNTRY)? Can you ments (do/did) you have in (COUNTRY)? Can you ments (do/did) you have in (COUNTRY)? Can you give me the AFSC? give me the AFSC? give me the AFSC? (26-28)(26-28)<u>(26-28)</u> (29-31)(29 - 31)(29-31)2. <u>(32-34)</u> (32 - 34)(32-34)3. (Do/Did) your duties in (COUNTRY) include flying? (Do/Did) your duties in (COUNTRY) include flying? (Do/Did) your duties in (COUNTRY) include flying? Yes. (35 (Yes.(35 (Yes. (35 (No..... No.... How many flight hours did you log while in How many flight hours How many flight hours did you log while in did you log while in (COUNTRY)? (COUNTRY)? (COUNTRY)? Hours Houts Hours (36) (37) (38) (37) Other (SPECIFY) Other (SPECIFY) Other (SPECIFY) . (39 (-1 .(39 . (39 (What specific letter and What specific letter and What specific letter and numerical designation(s) numerical designation(s) numerical designation(s) did each sircraft have? did each aircraft have? did each aircraft have? (40-43)(40-43)(40-43)(44 - 47)(44-47)(44-47)(48-51)(48-51)(48-51)3. (52-55)(52-55)(32-55)(ASK Q.17g) (ASK Q.17m) (RECORD ADDITIONAL COUNTRIES IN S.R.B. PG 19 AND 20) 05 79-80 79-80 79-80

Now I would like to ask you about your marital history. 18. Have you ever been legally married?

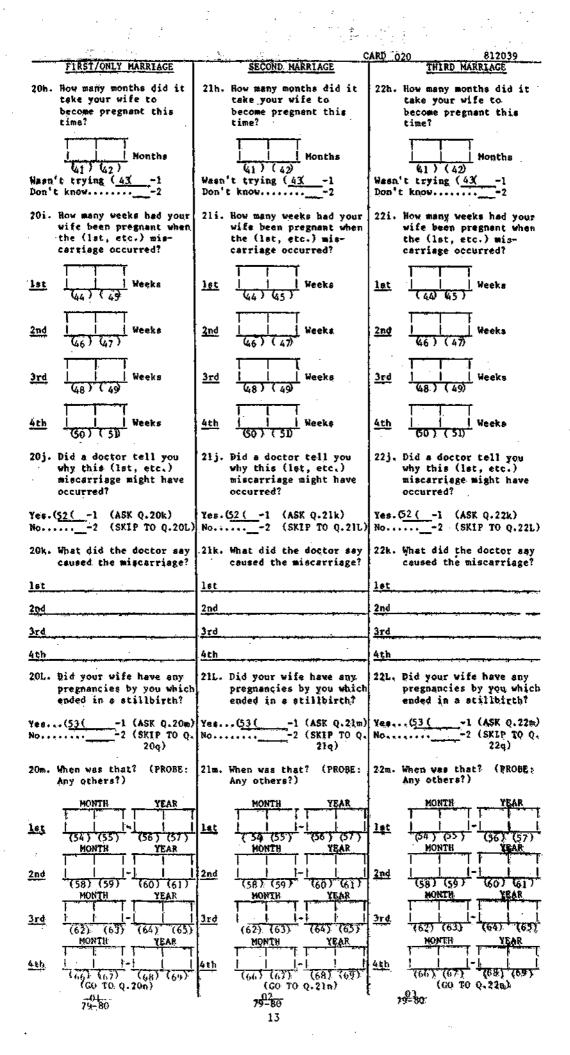
19. How many times have you been legally married?



(GO TO Q.21h)

(GO TO Q.22h)

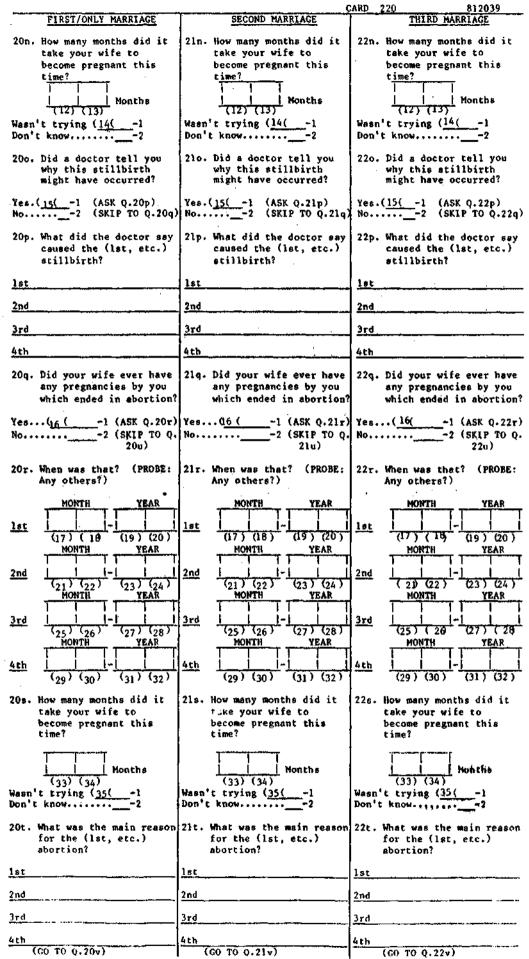
(GO TO 0.20h)



FIRST/ONLY MARRIAGE MISCARRIAGES - Q.20h	SECOND MARRIAGE MISCARRIAGES - Q.21b	THIRD MARRIAGE MISCARRIAGES - Q.22h
2nd	2nd (12) (13) Months	2nd
Wasn't trying (14(-1 Don't know2	Wasn't trying (144 -1 Don't know2	Wasn't trying (14(-1 Don't know2
3rd	3rd	3rd 1 Months (15) (16) Wasn't trying (17(-1 Don't know2
4th	4th	4th (18) (19) Honths
Wasn't trying (20(-1 Don't know2	Wasn't trying (20(-1 Don't know2	Wesn't trying (206 -1 Don't know2
(GO TO Q.20i)	(GO TO Q.21;)	(GO ТО Q.22і)
AFTER Q.20k/21k/22k ASK FOR Were either of you using bir IFOR ANY "YES" ASK:	EACH MISCARRIAGE: th control at the time she be	dame pregnant?
HAND RESPONDENT CARD "C" Please look at this card and control you used.	tell me all the numbers that	apply to the types of birth
lst:(21-22)	lst:(21-22)	lst:(21-22)
2nd:(23-24)	2nd:(23-24)	2nd:(23-24)
		3rd: (25-26)
4th: (27~28)	4th: (27-28)	4th: (27-28)
FIRST/ONLY MARRIAGE STILLBIRTHS - Q.20n	SECOND MARRIAGE STILLBIRTHS - Q.21n	THIRD MARRIAGE STILLBIRTHS - Q.22n
2nd	2nd	2nd
STILLBIRTHS - Q.20n 2nd	2nd Honths (29) (30) Wasn't trying (31(-1 Don't know2 3rd Months (32) (33) Wasn't trying (34(-1 Don't know2	2nd
STILLBIRTHS - Q.20n 2nd	## STILLBIRTHS - Q.210	STILLBIRTHS - Q.22n 2nd
STILLBIRTHS - Q.20n 2nd	2nd Honths (29) (30) Wasn't trying (31(-1 Don't know2 3rd Months (32) (33) Wasn't trying (34(-1 Don't know2 4th Months (35) (36) Wasn't trying (37(-1	STILLBIRTHS - Q.22n 2nd
STILLBIRTHS - Q.20n 2nd	## STILLBIRTHS - Q.21n	2nd
STILLBIRTHS - Q.20n 2nd	## STILLBIRTHS - Q.21n	2nd
STILLBIRTHS - Q.20n 2nd	STILLBIRTHS - Q.21n 2nd	2nd
STILLBIRTHS - Q.20n 2nd	## STILLBIRTHS - Q.21n	2nd Months (29) (30) Wasn't trying (31(-1 Don't know2 3rd Months (32) (33) Wasn't trying (34(-1 Don't know2 4th Months (35) (36) Wasn't trying (37(-1 Don't know2 (GO TO Q.22o) ame pregnant?
STILLBIRTHS - Q.20n 2nd	## STILLBIRTHS - Q.21n	2nd

.

MANTITOWNE RECOGNITION DUDET L	DE HOM-LIAE-BIKINS	CAND 143 012039
FIRST/ONLY MARKIAGE ABORTIONS - 0.20s	SECOND MARKIAGE ABORTIONS - Q.21 s	THIRD MARRIAGE, ADORTIONS - Q.22s
2nd	2nd	2nd
3rd (49) (50) Honths Wasn't trying (51(-1 Don't know	3rd	3rd
4th	4th	4th
(GO TO Q.20t) [AFTER Q.20t/21t/22t ASK FOR Mere either of you using bir [FOR ANY "YES" ASK:]	(GO TO Q.21t) EACH ABORTION; th control at the time she becomes	(GO TO Q.22t)
control you used.	tell me all the numbers that	
lat:(55-56)	1st:(55-56)	let:(55-56)
		2nd:(57-58)
3rd:(59-60)	3rd:(59-60)	3rd:(59-60)
4th: (61-62)	·	4th: (61-62)
01 79-80	02 79-80	<u>03</u> 79-80



FIRST/ONLY MARRIAGE

20z. As a result of (this/ these) separations, did you and your wife have fever children than you wanted to have?

Oss. Are you currently ma

20sq.Are you currently married and living with your wife, or are you divorced, widowed, or separated?

Living with (SKIP TO wife...66(-1 Q.23)

Divorced....-2 (SKIP TO Separated...-3 Q.20cc) Widowed....-4

RECORD IN S.R.B. PG 2

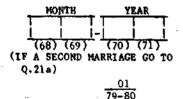
IF OTHER MARRIAGES

20bb. How did that marriage end -- were you divorced or were you widowed?

Divorced(67(-1)(ASK Q.20cc) Widowed....--2

RECORD IN S.R.B. PG 2

20cc.In what month and year were you (divorced/ widowed/separated)?



SECOND MARRIAGE

21z. As a result of (this/ these) separations, did you and your wife have fewer children than you wanted to have?

IF LAST MARRIAGE

21as. Are you currently married and living with your wife, or are you divorced, widowed, or separated?

Living with (SKIP TO wife...66(-1 Q.23)

Divorced...._-2 (SKIP TO Separated...._-3 Q.21cc) Widowed...._-4

RECORD IN S.R.B. PG 2

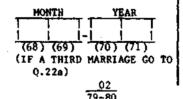
IF OTHER MARRIAGES

21bb.How did that marriage end -- were you divorced or were you widowed?

Divorced(.6% -1) (ASK Q.21cc) Widowed...._-2

RECORD IN S.R.B. PG 2

21cc.In what month and year were you (divorced/ widowed/separated)?



THIRD MARRIAGE

22z. As a result of (this/ these) separations, did you and your wife have fewer children than you wanted to have?

IF LAST MARRIAGE

22aa. Are you currently married and living with your wife, or are you divorced, widowed, or separated?

Living with (SKIP TO wife...66 (_-1 Q.23)

Divorced...._-2 (SKIP TO Separated...._-3 Q.22cc) Widowed....._-4

RECORD IN S.R.B. PG 2

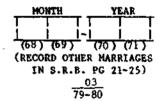
IF OTHER MARRIAGES!

22bb.How did that marriage end -- were you divorced or were you widowed?

Divorced 67 (_-18 (ASK 0.22cc) Widowed...._-2

RECORD IN S.R.B. PG 2 1

22cc.In what wonth and year
 were you (divorced/
 widowed/separated)?



23a. Have you ever lived together as a partner for 3 months or more with someone other than your (wife/wives)?

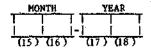
Yes.....(1% -1 (ASK Q.23b)

23b. How many times did you live as a partner with someone for 3 months or more?

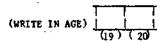
(WRITE IN NUMBER) | | times

FIRST PARTNER

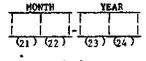
24a. In what month and year did you begin living with a partner (the first time)?



24b. How old was she at that time?



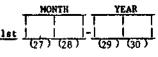
24c. In what month and year did this relationship end?

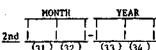


Current..(<u>25</u> -1

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

24e. When was that?





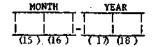
24f. What was the outcome of that pregnancy? (What was the outcome of the second pregnancy?)

	First	Second
Live birth.		(<u>36 (</u> -1
Miscarriage	-2	-2
Stillbirth. Abortion		\
Not sure		

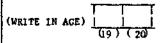
24g. Did you or your partner use birth control regularly to avoid pregnancy?

SECOND PARTNER

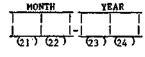
24h. In what month and year did you hagin living with a partner the second time?



241. How old was she at that time?



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



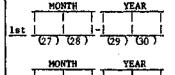
24k. Did this partner ever become pregnant by you?

Yes.(26 -1 (ASK Q.24L) No...__-2 (SKIP TO Q.24n)

24L. When was that?

2nd

Current .. (25



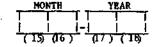
24m. What was the outcome of that pregnancy? (What was the outcome of the second pregnancy?)

	FIFE	3econo
Live birth. Miscarriage Stillbirth. Abortion Not sure	-21 -3 -4	(36 (

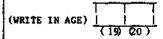
24n. Did you or your partner
use birth control regularly to avoid pregnancy?

THIRD PARTNER

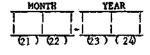
240. In what month and year did you begin living with a partner the third time?



24p. How old was she at that time?



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

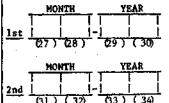


Current..(25 -1

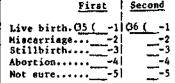
24r. Did this partner ever become pregnant by you?

Yes. 26 (-1 (ASK Q.24s) No.... -2 (SKIP TO Q.24u)

24s. When was that?

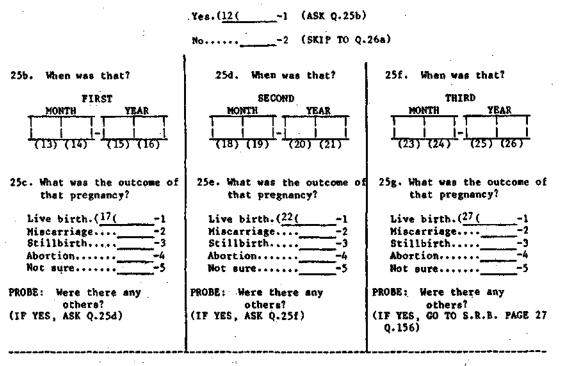


24t. What was the outcome of that pregnancy? (What was the outcome of the second pregnancy?)



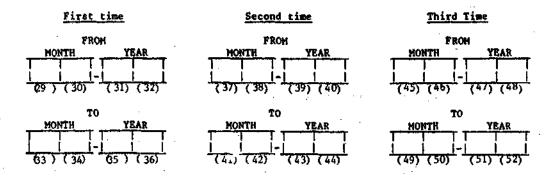
24u. Did you or your pattner use birth control regularly to avoid pregnancy?

25a. Do you know of any other pregnancies, in addition to those we have already discussed, that you have caused?



26a. Did you ever try for a period of a year or more to conceive a child without being able to?

26b. When was that? (PROBE: Were there any other times?)



26c. During (this period/any of these periods) did either you or your partner see a doctor to discuss any difficulties in conceiving children?

Yes.(53(-1 No....-2

TASK EVERYONE! THAND RESPONDENT CARD "D"]

27a. There are many reasons that some couples find it difficult or impossible to conceive a child. Please read this card and tell me the letter for each reason which ever applied to you or a spouse or partner. Any other reason?

| ASK Q.27b AND Q.27c FOR EACH REASON IN Q.27a. | 27b. Did reason (LETTER) apply to you or your spouse? | | MULTIPLE RECORD BELOW|

27c. In what year did this occur or become known to you?

Q.27a	Q.27b	Q.27c Year
A. Sterility due to surgery(12 (-1	Respondent(<u>1R</u> -1	(28) (29)
, ,	Spouse/partner(<u>19 (</u> -1	60) (31)
B. Sterility due to injury, accident, or illness (SPECIFY)	Respondent20(-1	(33)
.(13(1	Spouse/partner(<u>21 (</u>	(34) (35)
C.		
Sterility due to unknown causes(14(-1	Respondent(2 <u>2 (</u> -1	(37)
	Spouse/partner(<u>23 (</u> -1	(38) (39)
D.		
Impotence(15 (-1		40
E.		***************************************
Other known medical or physical conditions (SPECIFY)	Respondent(24 (1	42) (43)
. (16.(1	Spouse/pertner(<u>25 (</u> -1	(44) (45)
F.		
Some other reason (SPECIFY) .(17 (-1	Respondent <u>26 (</u> -1	66) 67)
• (11 (Spouse/partner(27 (1	(48) (49)

28. How many children have you had -- that is, of how many children are you the <u>natural father?</u> Please include children who live with you, those who live elsewhere, and those who may no longer be living.

(WRITE IN NUMBER) (ASK Q.29)

No children......(4 (_____-1 (SKIP TO Q.33)

29. Starting with your first child, what is the first and last name of the child as it appears on the birth certificate?

RECORD FIRST AND LAST NAMES OF ALL CHILDREN IN S.R.B. - PAGE 3-4. WRITE IN THE FIRST NAME ONLY AT THE TOP OF THE APPROPRIATE COLUMN(S).

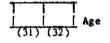
FIRST CHILD	JECOND CHILD	THIRD CHILD
NAME:	NAME;	NAME:
30s. How old is (CHILD) now?	31s. How pld is (CHILD) now?	32a. How old is (CHILD) now?
(15) (16) Age	(15) (16) Age	1 1 Age
Child died(1X -1	Child died(<u>17(</u> -1	Child died.,(<u>17(</u> -1
30b. (Is/Was) (CHILD) male or female?	31b. (Is/Was) (CHILD) male or female?	32b. (Is/Was) (CHILD) male or female?
Male(18) -1 Female2	Male(18 (-1 Female	Male08 (-1 Female
30c. How much did (CHILD) weigh at birth?	31c. How much did (CHILD) weigh at birth?	32c. How much did (CHILD) weigh at birth?
POUNDS OUNCES	POUNDS OUNCES	POUNDS OUNCES
Don't know(23 (-1	Don't know(<u>23(</u> 1	Don*t know(<u>23(</u>
date?	31d. What is (CHILD)'s birth- date?	32d. What is (CHILD)'s birth- date?
1 1 1-1 1 1-1 1 1	MONTH DAY YEAR	MONTH DAY YEAR
ALSO RECORD IN S.R.BPG 3	ALSO RECORD IN S.R.BPG 3	ALSO RECORD IN S.R.BPG 3
30e. Was the child premature, full term, or overdue?	31e. Was the child premature, full term, or overdue?	full term, or overdue?
Premature. (30 (-1 Full term2 Overdue3 Not sure4	Premature.(_3Q	Premature.(30 -1 Full term2 Overdue3 Not sure4
(GO TO Q.30f)	(GO TO Q.31f)	(GO TO Q.32f)

FIRST CHILD

30f. Where are (CHILD)'s birth registration records located? In what city and state is that?

TRECORD IN S.R.B. PG 3

- 30g. Where are (CHILD)'s current medical records located? In what city RECORD IN S.R.B. PG 3
- 30h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 3
- 30i. How old was the mother when (CHILD) was born?



birth control at the time she became pregnant with (CHILD)?

Yes. (33(-1 (ASK Q.30k)

No..... -2 (SKIP TO Q.30L)

THAND RESPONDENT CARD "C"I Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

01.(34(-1	06.(39(-1
02.(35(-1	07.(40(-1
03.(36(-1	08.(41(-1
04.(37(-1	$09.(\frac{42(}{}-1)$
05.(38(-1	10.(43(-1)
	11.(<u>44(</u> -1
12 (CDECIEV)	

(SPECIFY)

. (45(-1 (GO TO Q.30L)

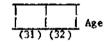
SECOND CHILD

31f. Where are (CHILD)'s birth registration records located? In what city and state is that?

TRECORD IN S.R.B. PG 3

- 31g. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 3
- 31h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 3

31i. How old was the mother when (CHILD) was born?



30j. Were either of you using 3lj. Were either of you using 32j. Were either of you using birth control at the time she became pregnant with (CHILD)?

Yes.(33(-1 (ASK Q.31k)

No..... -2 (SKIP TO Q.31L) | No..... -2 (SKIP TO Q.32L)

HAND RESPONDENT CARD "C"

31k. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

01.(34(-	06.(39(-1
02.(35(-1	
03.(36(-)	
04.(37(-	1 09.(42(-1
05.(38(-)	
	11.(44(-1
12 (SPECIFY)	

.(45(

(GO TO Q.31L)

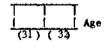
THIRD CHILD

32f. Where are (CHILD)'s birth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 3

- 32g. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 3
- 32h. What was (CHILD)'s mother's full name? |RECORD IN S.R.B. PG 3

32i. How old was the mother when (CHILD) was born?



birth control at the time she became pregnant with (CHILD)?

Yes.(33(-1)(ASK Q.32k)

THAND RESPONDENT CARD "C"

32k. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

01.(34(-1	06.(39(-1)
$02.(\overline{35}(-1))$	07.(40(-1
$03.(\overline{36}(-1))$	08.(41(-1
04.(37(09.(42(-1)
05.(38(- 1	10.(43(-1
	11.(44(~1
12 (SPECIFY)	

-1

.(45((GO TO Q.32L)

812039 FIRST CHILD SECOND CHILD THIRD CHILD 30L. How many months did it take her to become preg-32L. How many months did it take her to become preg-31L. How many months did it take her to become pregnant with this child? nent with this child? nant with this child? Months Months Months Less than 1 month. (48(_-1|Less than 1 month.(48(__ Less than 1 month. (48(-1 -2 Wasn't trying Wasn't trying..... Wasn't trying 30m. Did (CHILD) have any 31m. Did (CHILD) have any 32m. Did (CHILD) have any birth defects? birth defects? birth defects? Yes.(49(-1 (ASK Q.30n) Yes.(49(-1 (ASK Q.31n) Yes.(49(_-1 (ASK Q.32n) No.....-2 (SKIP TO Q.300) No....._-2 (SKIP TO Q.310) No...._-2 (SKIP TO Q.320) 32n. What kind of birth de-31n. What kind of birth de-30n. What kind of birth defects did (s)he have? fects did (s)he have? fects did (s)he have? Any others? Any others? Any others? 30o. Was (CHILD) ever diag-31o, Was (CMILD) ever diag-320. Was (CHILD) ever diagnosed as having cancer? nosed as having cancer? nosed as having cancer? Yes. (50(-1 (ASK Q.30p) Yes.(50(_-1 (ASK Q.31p) Yes.(50(_-1 (ASK Q.32p) No....._-2 (SKIP TO Q.30r) No...._-2 (SKIP TO Q.31r) No..... -2 (SKIP TO Q.32r) 31p. In what month and year 30p. In what month and year 32p. In what month and year was the diagnosis made? was the disgnosis made? was the diagnosis made? MONTH HTMOM MONTH YEAR (51) (52)

31q. What kind of cancer was

(60 TO Q.31r)

(55-56)

diagnosed?

Not sure..(57(

32q. What kind of cancer was

(GO TO Q.32x)

(55-56)

diagnosed?

Not sure .. (57(

30q. What kind of cancer was

(GO TO Q.30r)

(55-56)

diagnosed?

Not sure..(57(

FIRST CHILD	SECOND CHILD	THIRD CHILD
30r. (Does/Did)(CHILD) have a diagnosed learning dis-ability?	31r. (Does/Did)(CHILD) have a diagnosed learning dis- ability?	32r. (Does/Did)(CHILD) have a diagnosed learning dis-ability?
Yes.(58(-1 (ASK Q.30s)	Yes. (58 (1 (ASK Q.31s)	Yes.(<u>58(</u> -1 (ASK Q.32s)
No2 (SKIP TO Q.30t)	No2 (SKIP TO Q.31t)	No2 (SKIP TO Q.32t)
30s. What kind of learning disability (does/did) (s)he have?	31s. What kind of learning disability (does/did) (s)he have?	32s. What kind of learning disability (does/did) (s)he have?
30t. (Does/Did)(CHILD) have any physical, mental, or motor impairments?	3lt. (Does/Did)(CHILD) have any physical, mental, or motor impairments?	32t. (Does/Did)(CHILD) have any physical, mental, or motor impairments?
Yes.(59(1 (ASK Q.30u)	Yes.(59 (-1 (ASK Q.31u)	Yes.(<u>59 (</u> -1 (ASK 0.32u)
No2 (SKIP TO Q.30v)	No2 (SKIP TO Q.31v)	No2 (SKIP TO Q.32v)
30u. What kind of impairment (does/did) (s)he have?	31u. What kind of impairment (does/did) (s)he have?	32u. What kind of impairment (does/did) (s)he have?
	-	
TIF CHILD IS DEAD: CON-	TIF CHILD IS DEAD: CON-	IF CHILD IS DEAD: CON-
OTHERWISE: SKIP TO NEXT CHILD	TINUE OTHERWISE: SKIP TO NEXT CHILD	TINUE OTHERWISE: SKIP TO NEXT CHILD
30v. On what date did (CHILD) die?	31v. On what date did (CHILD) die?	32v. On what date did) (CHILD) die?
HONTH DAY YEAR (60) (61) (62) (63) (64) (65)	MONTH DAY YEAR (60) (61) (62) (63) (64) (65)	MONTH DAY YEAR (60) (61) (62) (63) (64) (65)
30w. What was the cause of death?	31w. What was the cause of death?	32w. What was the cause of death?
30x. Where is (CHILD)'s death registered? In what city and state is that? RECORD IN S.R.B. PG 3	31x. Where is (CHILD)'s death registered? In what city and state is that? IRECORD IN S.R.B. PG 3	32x. Where is (CHILD)'s desth registered? In what city and state is that? [RECORD IN S.R.B. PG 3]
(GO TO NEXT CHILD Q.31a)	(GO TO NEXT CHILD Q.32a)	(RECORD ADDITIONAL CHILDREN IN S.R.B PC 28-39)
· · · · · · · · · · · · · · · · · · ·	· •	

79-80

<u>02</u> 79-80

03 79-80

33. Now let's talk about you that your health is excellen	or health. Compared to other p t, good, fair, or poor?	eople your age, would you say
	Excellent(12(-1 Good2 -2 Fair3 Poor4	
34a. Did a doctor ever tell	you that you had pneumonia?	
e e e e e e e e e e e e e e e e e e e	Yes.Q3(-1 (ASK Q.34b)	***
	No2 (SKIP TO Q.	36a)
34b. How many time	mes have you had pneumonia?	
	(WRITE IN NUMBER)	times
First Time	Second Time	Third Time
35a. During what months and years did you have pneumonia (the first time)?	35f. During what months and years did you have pneumonia (the second time)?	35k. During what months and years did you have pneumonia (the third time)?
RECORD IN S.R.B. PG 5	RECORD IN S.R.B. PG 5	RECORD IN S.R.B. PG 5
IF BEFORE 1961, SKIP TO Q.35f.	IF BEFORE 1961, SKIP TO Q.95k.	TF BEFORE 1961, SKIP TO Q. 36A
35b. What is the full name of the doctor who made the diagnosis or the medical facility where the diagnosis was made? RECORD IN S.R.B. PG 5	35g. What is the full name of the doctor who made the diagnosis or the medical facility where the diagnosis was made? RECORD IN S.R.B. PG 5	35L. What is the full name of the doctor who made the diagnosis or the medical facility where the diagnosis was made? RECORD IN S.R.B. PG 5
35c. What prescribed medicine did you take for the pneumonia you had that time?	35h. What prescribed medi- cine did you take for the pneumonia you had that time?	35m. What prescribed medicine did you take for the pneumonia you had that time?
1	1.	1
2.	2	2.
3.	3.	3.
35d. Were you hospitalized for the pneumonia you had that time?	35i. Were you hospitalized for the pneumonia you had that time?	35n. Were you hospitalized for the pneumonia you had that time?
Yes. (16(-1 (ASK Q.35e) No2 (SKIP TO Q.35f)	Yes.(17(-1 (ASK Q.35i) No2 (SKIP TO Q.35k)	Yes.(18(-1 (ASK Q.35o) No2 (SKIP TO Q.36a)
35e. What was the full name of that hospital?	35j. What was the full name of that hospital?	35o. What was the full name of that hospital?
RECORD IN S.R.B. PG 5	RECORD IN S.R.B. PG 5	RECORD IN S.R.B. PG 5

CARD 036 B12039 36a. Did a doctor ever tell you that you had cancer? Yes..(12 (_____-1 (ASK Q.36b) 13-14 -2 (SKIP TO 0.37) 36b. In which parts of your body was cancer located? LIST EACH BODY PART BELOW. IF MORE THAN THREE BODY PARTS, USE S.R.B. - PAGE 40 POR ADDITIONAL PARTS. Part 1 Part 2 Part 3 In what month and year was cancer of the (BODY In what month and year was cancer of the (BODY 36i. In what month and year was cancer of the (BODY PART) first diagnosed? PART) first diagnosed? PART) first disgnosed? RECORD IN S.R.B. PG 5 RECORD IN S.R.B. PG 5 RECORD IN S.R.B. PG 5 What is the full name 36j. What is the full name What is the full name of the doctor or the of the doctor or the of the doctor or the medical facility where medical facility where medical facility where the diagnosis was made? the diagnosis was made? the diagnosis was made? RECORD IN S.R.B. PG 5 RECORD IN S.R.B. PG 5 RECORD IN S.R.B. PG 5 36e. What is the full name What is the full name What is the full name of the doctor or the of the doctor or the of the doctor or the medical facility you medical facility you medical facility you last consulted about last consulted about last consulted about cancer of the (BODY cancer of the (BODY cancer of the (BODY PART)? TRECORD IN S.R.B. PG 5 PART)? PART)? RECORD IN S.R.B. PG 5 RECORD IN S.R.B. PG 5 During what month and During what month and During what month and year did you last conyear did you lest conyear did you lest consult (NAME FROM Q.36q)? sult (NAME PROM Q.36k)? sult (NAME FROM Q.36e)? RECORD IN S.R.B. PG 5 RECORD IN S.R.B. PG 5 RECORD IN S.R.B. PG 5 36g. What treatments or What treatments or What treatments or medicines did you take for cancer of the (BODY medicines did you take medicines did you take for cancer of the (BODY for cancer of the (BODY PART)? PART)? PART)? MULTIPLE RECORD BELOW MULTIPLE RECORD BELOW MULTIPLE RECORD BELOW Rediation....(15(Radiation....(15(Radiation....(15(Chemotherapy...(16) Chemotherapy... $(\underline{16})$ Chemotherapy...(16(-1 Surgery....(17(Surgery.....(<u>17(</u> Surgery....(17(Other (SPECIFY) Other (SPECIFY) Other (SPECIFY) .(<u>18(</u> -1 .(18(-1 .(18(__-1 36h. During what month and 36n. During what month and 36t. During what wonth and year did you first reyear did you first reyear did you first receive (EACH TREATMENT ceive (EACH TREATMENT ceive (EACH TREATMENT CODED IN Q.36g) for CODED IN Q.36s) for CODED IN Q.36m) for cancer of the (BODY cancer of the (BODY cancer of the (BODY PART)? PART)? PART)? HONTH MONTH YEAR MONTH Radia-Radia-Radiation.... tion.... tion... (20) (21) (22) (20) (21)(21) (22) (19) (20) (19) MONTH YEAR YEAR MONTH HONTH YEAR Chemo-Ch emo-Chemotherapy. therepy. therapy. (23) (24) (24)(25) (26) (23) (24) (25) (26) **MONTH** YEAR HONTH YEAR MONTH Surgery.. Surgery.. Surgery.. 7) (28) (29) (30) MONTH YEAR 27) (28) (29) (30) (27) (28) (29) (30) YEAR MONTH YEAR HONTH YEAR

(GO TO NEXT BODY PART)

02

79-80

 $\frac{1}{91}, \frac{1}{92}, \frac{1}{93}, \frac{1}{94}$

Other....

(31) (32) (33) (34)

03

79-80

(GO TO NEXT BODY PART IN S.R.B. PAGE 40)

Other....

Other

(31) (32) (34)

(GO TO NEXT BODY PART)

<u>01</u> 79-86

IF LEUKEMIA NOT PREVIOUSLY MENTIONED, ASK: 37a. Has a doctor ever told you that you had leukemis?

___-2 (SKIP TO Q.38)

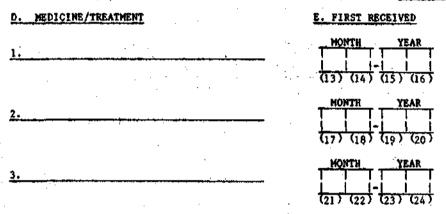
37b. In what month and year was your leukemia first diagnosed?

RECORD IN S.R.B. - PG 6

37c. What is the full name of the doctor or the medical facility where the diagnosis was made?

RECORD IN S.R.B. - PG 6

37d. What treatments or medicines have you taken for leukemia? | RECORD BELOW|



37e. During what month and year did you first receive (EACH TREATMENT OR MEDICINE IN Q.37d)? RECORD ABOVE

37f. What is the full name of the doctor or medical facility you last consulted about your leukemis?

RECORD IN S.R.B. - PG 6

37g. During what month and year did you last consult (NAME IN Q.37f)?

RECORD IN S.R.B. - PG 6

/25-60/

. I Aprile tixe to sak hon some disactions about order medical codorcious Add may uses
1. Did you ever have diabetes?
Yes(61(-1 ("X" BOX ON PAGE 26)
2. Did you ever have thyroid problems?
Yes (SPECIFY)
No
3. Did you ever have anemia?
Yes(63(-1 ("X" BOX ON PAGE 26) No
4. Did you ever have a heart condition?
Yes (SPECIFY)
No
5. Did you ever have an enlarged liver?
Yes(65(-1 ("X" BOX ON PAGE 26)
6. Did you ever have jaundice?
Yea(66(-1 ("X" BOX ON PAGE 27)
7. Did you ever have hepatitis?
Yes(67(-1 ("X" BOX ON PAGE 27)
8. Did you ever have cirrhosis of the liver?
Yes(68) -1 ("X" BOX ON PAGE 27) No2
9. Did you ever have intestinal paragites?
Yes(6X -1 ("X" BOX ON PAGE 27)
10. Did you ever have gall bladder problems?
Yes
11. Did you ever have any other liver condition?
Yes (SPECIFY)
No
12. Did you ever have a respiratory condition other than pneumonia?
Yes (SPECIFY)
No
13. Did you ever have any other major condition?
Yes (SPECIFY)
.(73(-1 ("X" BOX ON PAGE 28)
No.

		<u> </u>	<u>.</u>	CARD	038 T	812039
	2.385 THROUGH Q.385 EACH BOX "X"ED ON	DIABETES	THYROID PROBLEMS	ANEMI A	A HEART CONDITION	AN ENLARGED LIVER
PP.		<u> </u>	<u>i i</u> i	<u> </u>	<u> </u>	<u>ii</u>
386.	When did a doctor first tell you that you had (CONDITION)?	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.
38c.	What is the full name of the doctor who made the diagnosis or the medical facility where the diag-	TRECORD IN S.R.B.	RECORD IN S.R.B.	TRECORD IN S.R.B.	TRECORD IN S.R.B.T	TRECORD IN S.R.B.
	nosis was made?		PAGE 7	PAGE 7	PAGE 7	PAGE 7
384.	Do you have (CONDITION) now?	Yes.(<u>12(</u> -1 (ASK 0.38e) No2 (SKIP TO 0.	No2 (SKIP TO Q.	No2 (SKIP TO O.	No2 (SKIP TO Q.	No2 (SKIP TO Q.
38e.	Are you currently taking any prescribed medicines	38g)	38g)	38g)	38g)	38g)
	tor your (CONDITION)	Yes.(1% -1 (ASK Q.38f) No	Yes.(13(-1 (ASK 0.38e) No2 (SKIP TO 0. 38g)			
38f.	What are the names of the medicines you are taking for (CONDITION)?		3087	38g) 	38g)	38g)
	Any others?	•				
38g.	When did you last consult a doctor for (CONDITION)?.	. RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.
		PAGE 7	PAGE 7	PAGE 7	PAGE 7	PAGE 7
38h.	What is the full name of the doctor or medical facility you lest con-					
-	sulted about your (CONDITION)?	RECORD IN S.R.B. PAGE 7 (GO TO NEXT CONDITION "X"ED)	RECORD IN S.R.B.	PAGE 7 (GO TO NEXT CONDITION "X"ED)	RECORD IN S.R.B.	RECORD IN S.R.B.
		61 79-80	_62 79-80	63 79-80	64 79-80	65 79-80

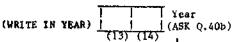
		4.	CARD	038	812039
ASK Q.38b THROUGH Q.38h FOR EACH BOX "X"ED ON	JAUNDICE	HEPATITIS.	CIRRHOSIS OF THE LIVER	INTESTINAL PARASITES	GALL BLADDER PROBLEMS
IFF. 26-28	<u> </u>	<u> </u>	1 <u>i i</u> i	<u> </u>	<u> </u>
38b. When did a doctor fir- tell you that you had (CONDITION)?	TRECORD IN S.R.B.	TRECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.
38c. What is the full name the doctor who made the diagnosis or the medifacility where the dinosis was made?	ne cal g- RECORD IN S.R.B.]	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.I
38d. Do you have (CONDITION now?	Yes.(12(-1 (ASK 0.38e)	Yes.(12(-1 (ASK Q.38e) No2 (SKIP TO Q. 38g)	Yes. (12 (-1 (ASK Q.38e) No2 (SKIP TO Q. 38g)	Yes.Q2(-1 (ASK Q.38e) No2 (SKIP TO Q. 38g)	Yes. 02 (-1 (ASK 0.38e) No2 (SKIP TO 0.38g)
38e. Are you currently tak any prescribed medici	nes			,	,
for your (COMMITION).) Yes.(13(-1 (ASK Q.38e) No	Yes. (13 (-1 (ASK 0.38f) No	Yes. (13 (-1 (ASK Q.38f) No	Yes. 03 (-1 (ASK 0.38f) No2 (SKIP TO 0. 38g)
38f. What are the names of the medicines you are taking for (CONDITION Any others?)?				
	· · · · · · · · · · · · · · · · · · ·				
38g. When did you last con a doctor for (CONDITI		RECORD IN S.R.B.	RECORD IN S.R.B.	PAGE 8	TRECORD IN S.R.B.T
the doctor or medical	of				
facility you last con sulted about your (COMDITION)?	RECORD IN S.R.B.	RECORD IN S.R.B. PAGE 8 GO TO NEXT CONDITIO	RECORD IN S.R.B.] PAGE 8 CO TO NEXT CONDITION "X"ED)	PAGE 8 (CO TO NEXT CONDITION "X"ED)	
	66 79–80	∮ 67 79≃80	68 79-80	1 69 7 9- 80	70 79-80

32

812039

39.	Have	you	ever	had	acne	on	your	face?
-----	------	-----	------	-----	------	----	------	-------

40s. During what year did you last have acne on your face?



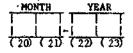
Before 1961 .. (15(-1 (SKIP TO Q.42)

First Period

40b. Think about the first time you had acne on your face -- when did it start?

	(O)	T	H		Y	A	R
ī	٦			Ţ		Γ	丁
1	J		1	-1	- 1		- 1
06)	7	77)	7	18)	7	19)

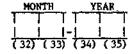
40c. Until when did that last?



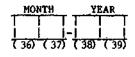
40d. Please show me on this diagram where the acne was located (the first time).

Second Period

40f. Think about the second rime you had acne on your face -- when did it start?



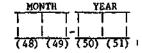
40g. Until when did that last?



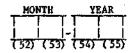
40h. Please show me on this diagram where the acne was located.

Third Period

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



40k. Until when did that last?



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

HAND RESPONDENT CARD "E"

MULTIPLE RECORD BELOW

Temples(24 (Eyes or eyelids.(25 (-1 1
Ears(26 (1
Cheeks(27 (-1
Nose(28(-1
Forehead(29 (1
Jaw, Chin, Other(30 (-1

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

HAND RESPONDENT CARD "E"

MULTIPLE RECORD BELOW

Temples	1 1 1
Cheeks(43 (-1
Nose	1
Forehead(45 (1
Jaw. Chin. Other(46 (ı

40i. Did you ever have another period of scne on your face?

HAND RESPONDENT CARD "E"

MULTIPLE RECORD BELOW

Temples56 (Eyes of eyelids.57 (Ears58 (1 1 1
Cheeks	-1
Nose	-1
Forehead61(-1
Jaw. Chin. Other 62 (լ

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

IF ANY "YES" TO TEMPLE, EYES, EYELIDS, OR EARS IN Q.40d,40h, OR 40L ABOVE: ASK Q.41a. ALL OTHERS: SKIP TO Q.42.

Did you ever consult a doctor or medical facility about the acne on your (temples/eyes or eyelids/ears)?

41b. When did you last consult a doctor about the acre on your (temples/eyes or eyelids/ears)?

RECORD IN S.R.B. - PG 9 1

Alc. What was the name of the doctor or medical facility you consulted at the time?

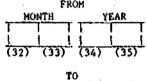
RECORD IN S.R.B. - PG 9

41d. When you had this acne on your face did you also have it on your chest, back, shoulders, arms, or legs?

41e. Where was that? | CODE ALL THAT APPLY|

Chest (27(-1
Back(28(<u></u> -1
Shoulders(29(-1
Arms(30(
Legs(31(-1

41f. When was that?



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

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

A	В.	C.
Patches of your wkin change color?	Basier bruising of the skin then usual?	Skin that was extra sensitive or seemed to hurt for no reason?
Yes65 (-1 No2	Yes(67(-1 No2	Yes(<u>69(</u> -1 No2
1. the what part of your body did you have (CONDITION)? Any other part?	b. On what part of your body did you have (CONDITION)? Any other part?	b. On what part of your body did you have (CONDITION)? Any other part?
c. Did you discuss (CONDI- TION) with a doctor?	c. Did you discuss (CONDI- TION) with a doctor?	c. Did you discuss (CONDI- TION) with a doctor?
Yes. (66 -1 (ASK Q.42d)	Yes. (68 -1 (ASK Q.42d)	Yes.(70(-1 (ASK Q.42d)
No,2 (GO TO NEXT CONDITION)	No2 (GO TO NEXT CONDITION)	No2 (GO TO NEXT CONDITION)
d. What was the diagnosis?	d. What was the diagnosis?	d. What was the disgnosis?
e. What is the name of the doctor who made the diagnosis or the medical facility where the diagnosis was made?	e. What is the name of the doctor who made the diagnosis or the medical facility where the diagnosis was made?	e. What is the name of the doctor who made the diagnosis or the medical facility where the diagnosis was made?
RECORD IN S.R.B PG 101	RECORD IN S.R.B PG 101	RECORD IN S.R.B PG 101
f. During what month and year was the diagnosis made?	f. During what month and year was the diagnosis made?	f. During what month and year was the diagnosis made?
RECORD IN S.R.B PG 10	RECORD IN S.R.B PG 10	RECORD IN S.R.B PG 10
g. What is the name of the doctor or medical facil- ity you last consulted about (CONDITION)?	g. What is the name of the doctor or medical facil- ity you last consulted about (CONDITION)?	g. What is the name of the doctor or medical facil- ity you last consulted about (CONDITION)?
RECORD IN S.R.B PG 10	RECORD IN S.R.B PG 10	RECORD IN S.R.B PG 10
h. During what month and year did you last con- sult (NAME IN Q.42g)?	h. During what month and year did you last con- sult (NAME IN Q.42g)?	h. During what month and year did you last con- sult (NAME IN Q.42g)?
RECORD IN S.R.B PG 10	RECORD IN S.R.B PG 10	RECORD IN S.R.B PG 10

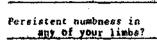
42s. Have you ever had (READ EACH COLUMN HEADING)?

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

IF "YES" TO AN	IY COLUMN HEADING, ASK Q.42b-1
D.	5.
A rash on your back caused by lower back pain?	A short period of excessive hair growth caused by lower back pain?
Yes(71 (-1 No2	Yes(<u>73 (</u> -1 No2
b. On what part of your body did you have (CONDITION)? Any other part?	b. On what part of your body did you have (CONDITION)? Any other part?
c. Did you discuss (CONDI- TION) with a doctor?	e. Did you discuss (CONDI- TION) with a doctor?
Yes.(72(-1 (ASK Q.42d)	Yes.(74(-1 (ASK Q.42d)
No2 (GO TO NEXT CONDITION)	No2
d. What was the diagnosis?	d. What was the diagnosis?
e. What is the name of the doctor who made the diag- nosis or the medical facility where the diag- nosis was made?	e. What is the name of the doctor who made the diag- nosis or the medical facility where the diag- nosis was made?
RECORD IN S.R.B PG 10	RECORD IN S.R.B PG 10
f. During what month and year was the diagnosis made?	f. During what month and year was the diagnosis made?
RECORD IN S.R.B PG 101	RECORD IN S.R.B PG 10
g. What is the name of the doctor or medical facil- ity you last consulted about (CONDITION)?	g. What is the name of the doctor or medical facil- ity you last consulted about (CONDITION)?
RECORD IN S.R.B PG 10	RECORD IN S.R.B PG 10
h. During what month and year did you last con- sult (NAME IN Q.42g)?	h. During what month and year did you last con- ault (NAME IN Q.42g)?
DECORD THE C D D DO SOL	Table 1

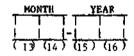
43a. Aside from injury, has there ever been a period of time when you had (READ EACH COLUMN HEADING)?

IIF "YES" TO ANY COLUMN HEADING, ASK Q,43b-K FOR THAT COLUMN!



Yes..(12(-1 No...--2

b. When did you first notice (CONDITION)?

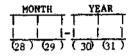


c. Which limbs or muscles were affected? (CONDITION)? Any other part?

Persistent tingling sensations in any of your limbs?

Yes..(27 (-1 No....--2

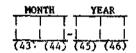
b. When did you first notice (CONDITION)?



c. Which limbs or muscles were affected? (CONDITION)? Any other part? Persistent
deep burning sensations in
any of your limbs?

Yes..(42(-1 No...--2

b. When did you first notice (CONDITION)?

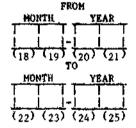


which limbs or muscles were affected?
(CONDITION)? Any
other part?

d. Do you still have (CON-DITION)?

> Yes.(<u>17(</u> -1 No...._-2

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



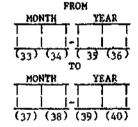
f. Did you see a doctor for (CONDITION)?

Yes.(26 -1 (IF NO, GO TO No.....-2 NEXT CONDITION)

g. What was the diagnosis?

d. Do you still have (CON-DITION)?

During what period was the (CONDITION) most intense?



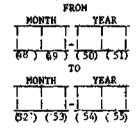
f. Did you see a doctor for (CONDITION)?

Yes.(41(-1 (IF NO, GO TO No..... -2 NEXT CONDITION)

g. What was the diagnosis?

d. Do you still have (CON-DITION)?

 During what period was the (CONDITION) most intense?



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

Yes. 66 (-1 (IF NO, GO TO NO..... -2 NEXT CONDITION)

g. What was the diagnosis?

What is the name of the doctor who made the diagnosis or the medical facility where the diagnosis was made?

RECORD IN S.R.B. - PG 11

RECORD IN S.R.B. - PG 11

[RECORD IN S.R.B. - PG 11]

i. During what month and year was the diagnosis made?

| RECORD IN S.R.B. - PG III | RECORD IN S.R.B. - PG III | RECORD IN S.R.B. - PG III |

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

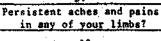
RECORD IN S.R.B. - PC 111 | RECORD IN S.R.B. - PG 111 | RECORD IN S.R.B. - PG 111

k. During what month and year did you last consult (NAME IN 0.42g)?

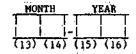
RECORD IN S.R.B. - PC II | RECORD IN S.R.B. - PC III | RECORD IN S.R.B. - PC III

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

IF "YES" TO ANY COLUMN HEADING, ASK Q.43b-K FOR THAT COLUMN



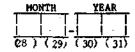
b. When did you first notice (CONDITION)?



c. Which limbs or muscles were affected? (CONDITION)? Any other part?

A reduction in grip strength?

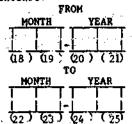
b. When did you first notice (CONDITION)?



c. Which limbs or muscles were affected? (CONDITION)? Any other part?

d. Do you still have (CON-DITION)?

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

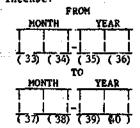


f. Did you see a doctor for (CONDITION)?

g. What was the diagnosis?

d. Do you still have (CON-DITION)?

 During what period was the (CONDITION) most intense?



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

g. What was the diagnosis?

- h. What is the name of the doctor who made the diagnosis or the medical facility where the diagnosis was made?

 | RECORD IN S.R.B. PG 11 | | RECORD IN S.R.B. PG 11 |
- i. During what month and year was the disgnosis made?
 | RECORD IN S.R.B. PG 11 | RECORD IN S.R.B. PG 11 |
- j. What is the name of the doctor or medical facility you last consulted about (CONDITION)?

 | RECORD IN S.R.B. PG 11 | RECORD IN S.R.B. PG 11 |
- k. During what month and year did you last consult (NAME IN Q.42g)?
 | RECORD IN S.R.B. PG 11 | RECORD IN S.R.B. PG 11

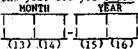
(150

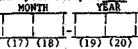
Have you ever smoked cigarettes regularly for a period of at least one month?

Yes.....(12(-1 (ASK Q.45b)

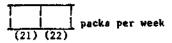
In what month and year did you start smoking digarettes on a fairly regular basis?

MONTH YEAR 45b.

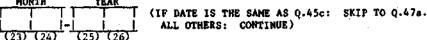




46a. When you started smoking cigarettes on a fairly regular basis in (START DATE), about how many packs per week did you smoke? By "pack" we mean 20 cigarettes.



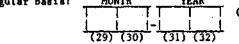
46b. Until what month and year did you continue to smoke (NUMBER) packs per week on a regular basis?



46c. After that, about how many packs per week did you smoke?

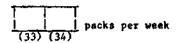


46d. Until what month and year did you continue to smoke (NUMBER) packs per week on a regular basis?

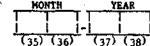


(IF DATE IS THE SAME AS Q.45c: SKIP TO Q.47a. ALL OTHERS: CONTINUE)

46e. After that, about how many packs per week did you smoke?

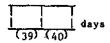


46f. Until what month and year did you continue to amoke (NUMBER) packs per week on a MONTH regular basis?

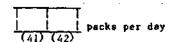


(IF DATE IS THE SAME AS Q.45c: ASK Q.47a. ALL OTHERS: RECORD ADDITIONAL PERIODS IN S.R.B. PAGE 41)

47a. You said that you (last smoked cigarettes/are currently smoking cigarettes) on a fairly regular basis (in DATE). On hew many days did you smoke digarettes during the last three months (that you smoked on a fairly regular basis)?



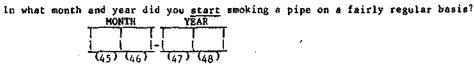
47b. On the days that you smoked, about how many packs did you smoke per day?

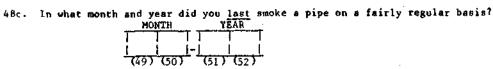


47c. In general, did you inhale the smoke?

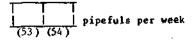
48a. Have you ever smoked a pipe regularly for a period of at least one month?

48b.



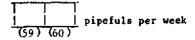


49a. When you started smoking a pipe on a fairly regular basis in (START DATE), about how many pipefuls per week did you smoke?

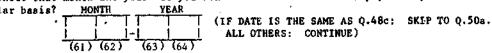


49b. Until what month and year did you continue to smoke (NUMBER) pipefuls per week on

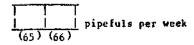
After that, about how many pipefuls per week did you smoke?



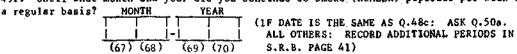
49d. Until what month and year did you continue to smoke (NUMBER) pipefuls per week on a regular basis?



49e. After that, about how many pipefuls per week did you smoke?



49f. Until what month and year did you continue to smoke (NUMBER) pipefuls per week on



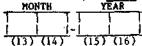
50a. You said that you (last smoked a pipe/are currently amoking a pipe) on a fairly regular basis (in DATE). On how many days did you smoke a pipe during the last three months (that you smoked on a fairly regular basis)?

50b. On the days that you smoked, about how many pipefuls did you smoke per day?

50c. In general, did you inhale the smoke?

51a. Have you ever smoked cigars regularly for a period of at least one month?

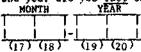
51b. In what month and year did you start smoking cigars on a fairly regular basis?



51c. In what month and year did you last smoke cigars on a fairly regular basis?

MONTH

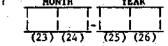
YEAR



52a. When you started smoking cigars on a fairly regular basis in (START DATE), about how many cigars per week did you smoke?

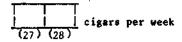


52b. Until what month and year did you continue to smoke (NUMBER) cigars per week on a regular basis? MONTH YEAR

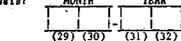


T (IF DATE IS THE SAME AS Q.51c: SKIP TO Q.53a. ALL OTHERS: CONTINUE)

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



52d. Until what month and year did you continue to smoke (NUMBER) cigars per week on a regular basis? MONTH YEAR

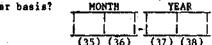


(IF DATE IS THE SAME AS Q.51c: SKIP TO Q.53a. ALL OTHERS: CONTINUE)

52e. After that, about how many cigars per week did you smoke?

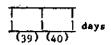


52f. Until what month and year did you continue to smoke (NUMBER) cigars per week on a regular basis? ___MONTH ____YEAR__

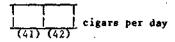


(IF DATE IS THE SAME AS Q.51c: ASK Q.53a. ALL OTHERS: RECORD ADDITIONAL PERIODS IN S.R.B. PAGE 42)

53a. You said that you (last smoked cigars/are currently smoking cigars) on a fairly regular basis (in DATE). On how many days did you smoke cigars during the last three months (that you smoked on a fairly regular basis)?



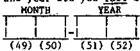
53b. On the days that you smoked, about how many cigars did you smoke per day?



53c. In general, did you inhale the smoke?

54a. Now let's talk about drinking alcoholic beverages, that is, beer, wine, or hard liquor. Did you ever drink alcoholic beverages on a fairly regular basis?

54c. In what month and year did you last drink on a fairly regular basis?



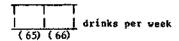
55a. When you started drinking alcoholic beverages on a fairly regular basis in (START DATE), about how many drinks per week did you have?



55c. After that, about how many drinks per week did you have?



55e. After that, about how many drinks per week did you have?



56a. You said that you (last drank/are currently drinking) alcoholic beverages on a fairly regular basis (in (END DATE)). On how many days did you drink during the last three months (that you drank on a fairly regular basis)?



566. On the days that you drank, about how many drinks did you have per day?

53c. During these months which one of the following beverages did you drink most =- hard liquor, beer of ale, or wine or champagne?

		juor(75 <u>(</u>	
Beer	or	ale	-2
Wine	οr	champagne	3
Combi	inat	ion	

57. Have you ever tried smoking marihuana?

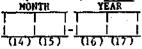
Yes....(12(-1 (ASK Q.57a) No....-2 (SKIP TO Q.60)

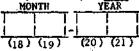
57a. Have you ever smoked marihuans regularly for a period of at least one month?

Yes.....(<u>13(</u> -1 (ASK Q.57b) No..... -2 (SKIP TO Q.60)

57b. In what month and year did you start emoking marihuana on a fairly regular basis?

MONTH YEAR

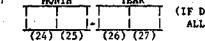




58a. When you started emoking marihuans on a fairly regular basis in (START DATE), about how many joints per week did you smoke?

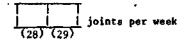


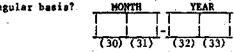
58b. Until what month and year did you continue to smoke (NUMBER) joints per week on a regular basis? MONTH YEAR



(IF DATE IS THE SAME AS Q.57c: SKIP TO Q.59a.
ALL OTHERS: CONTINUE)

58c. After that, about how many joints per week did you swoke?



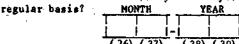


(IF DATE IS THE SAME AS Q.57c: SKIP TO Q.59a. ALL OTHERS: CONTINUE)

58e. After that, about how many joints per week did you amoke?

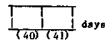


58f. Until what month and year did you continue to smoke (NUMBER) joints per week on a

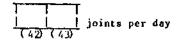


(IF DATE IS THE SAME AS Q.S7c: ASK Q.59a. ALL OTHERS: RECORD ADDITIONAL PERIODS IN S.R.B. PAGE 43)

59a. You said that you (last smoked marihuana/are currently smoking marihuana) on a fairly regular basis (in DATE). On how many days did you smoke marihuana during the last three months (that you smoked on a fairly regular basis)?



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



60.	In you	r lifeti ssed, or	me, h	ave y	ou et	ver i	had	two w	eeks	or mo	re d	urin	g whi	ich ye	u fe	it sad,	
blue	, depre	ssed, or	when	you	lost	all	int	erest	and	bjess	ure	in t	hing	tha	. you	usually	į
CATE	d about	or enjo	yed?							-							
					v				_,`	١ (,,, ه	O DE	conn			B4 0	. 10)	

Yes.....(44(-1) (ALSO RECORD ON S.R.B. PAGE 12)

61s. Have you had two years or more in your life when you felt depressed or sad almost all the time even if you felt C.K. sometimes?

Yes.....(45(-1 (ASK Q.61b) No..... -2 (SKIP TO Q.62)

61b. Did you tell a medical doctor about feeling depressed during this period? The term "medical doctor" includes psychiatrists, osteopaths, and medical students.

Yes.....(46(-1 (SKIP TO Q.62) No.....--2 (ASK Q.61c)

61c. Did you tell any other professional about feeling depressed during this period? The term "other professional" includes psychologists, counselors, members of the clergy, and chiropractors?

Yes.....(47(___-1 (SKIP TO Q.62) No....____-2 (ASK Q.61d)

6ld. Did you take medication more than once, either prescribed or nonprescribed, for feeling depressed during this period?

Yes.....(48(-1 (SKIP TO Q.62)
No..... -2 (ASK Q.61e)

6le. Did being depressed during this period interfere with your life and activities a lot?

	Yes(50(1 (ASK Q.62b)
	No2 (SKIP TO Q.63 a)
	62b. Did you tell a doctor about your loss of appetite?
	Yes(<u>51(</u> -1 (ASK Q.62c)
	No
	62c. When you told the doctor, what was his diagnosis?
· .	
	IF "NERVES, STRESS, ANXIETY": CIRCLE "5" BELOW AND SKIP TO Q.63. IF "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.63a. IF "PHYSICAL ILLNESS OR INJURY," SKIP TO Q.62e. IF "MEDICATION, DRUGS, OR ALCOHOL," SKIP TO Q.62e.
62d. What	was the cause of your loss of appetite?
	CIRCLE "5" BELOW AND SKIP TO Q.63 a. IF "PHYSICAL ILLNESS OR INJURY" OR "MEDICATION, DRUGS, OR ALCOHOL": ASK Q.62e.
	there ever been a period when you lost your appetite for two weeks or longer ason other than (READ RESPONSE FROM Q.62c OR Q.62d)?
- "	Yes(52(-1 (ASK Q.62f)
	No2 (SKIP TO Q.63a)
	62f. What was the cause of your loss of appetite in that period?
	"DON'T KNOW": CIRCLE "5" BELOW AND GO TO Q.63 a. ALL OTHERS: GO TO Q.63 a.
· Service Comme	
FOR OFFI	ICE USE ONLY IF "5" CIRCLED

			ght without try 10 pounds alto			two pounds a	week for
			Yes(<u>54(</u>	-1	(ASK Q.63b)	•	
			No	-2	(SKIP TO Q	.64a)	
	63b.	Did you tel!	l a doctor abou	it your w	eight loss?		
		-	Yes(<u>55(</u>	-1	(ASK Q.63c)	•	
			No	-2	(SKIP TO Q.	.63d)	
	63c.	When you to	ld the doctor,	what was	his diagnos	sis?	
-			 				
-			· · · · · · · · · · · · · · · · · · ·				
	TENTIL		·	W	ell haifer sin		
	IF "N	OTHING DEFIN	nite"/"don't kn	IOW": ASK	IF DOCTOR'S	SKIP TO Q.64. EXAMINATION O	
	i	IF "NO": CI	ATED ANY PHYSIC IRCLE "5" BELOW	AND SKI	P TO Q.64a.		
		IF "PHYSICAL IF "MEDICAT!	L ILLNESS OR IN ION, DRUGS, OR	ALCOHOL,	KIP TO Q.636 "SKIP TO Q.	63e.	
63d. What	was th	e cause of)	your weight los	s?	·		. '
			·				
	TER NO	Philip Orber	C ANVIENDE OF	Walcomer Val	neetutett	OR "DON'T KNOW	المستعار
	(CIRCLE "5" E	ELOW AND SKIP	TO Q.64a			
	IF "P	HYSICAL ILLN ALCOHOL": A	IESS OR INJURY" SK Q.63e.	OR "MED	CATION, DRU	GS, OR	
two pounds	a week	for several		much as I		trying to a together) for a	
			Yes(56(-1	(ASK Q.63f)		
			No	-2	(SKIP TO Q.	64 a)	
	63f.	What was the	cause of your	loss of	weight in t	hat period?	
-							
		IF "MERVES, "DON'T	STRESS, ANXIET	TY" OR ") E "5" BEI	OTHING DEFI	NITE" OR 00.64 a.	
	_	ALL OT	HERS: GO TO Q	.64 a,			
							•
FOR OFF	ICE USF	ONLY		L			
1 2		4		/ea\	5	IF "5" CI RECORD IN	RCLED S.R.B.
<u> </u>				(57)		PAGE 12	

64a. Have much as tw	you ever had a period when your eating increased so much that you gained as o pounds a week for several weeks (or 10 pounds altogether)?
	Yes(<u>58(</u> -1 (ASK Q.64b)
	No
	64b. Did you tell a doctor about your increased appetite and weight gain?
	Yes(59(-1 (ASK Q.64c)
	No2 (SKIP TO Q.64d)
	64c. When you told the doctor, what was his disgnosis?
· · · · ·	
_	
	IF "NERVES, STRESS, ANXIETY": CIRCLE "5" BELOW AND SKIP TO Q.65. IF "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.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 increased appetite and weight gain?
	
much as two	IF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE "5" BELOW AND SKIP TO Q.65a. IF "PHYSICAL ILLNESS OR INJURY" OB "MEDICATION, DRUGS, OR ALCOHOL": ASK Q.64e. There ever been a period when your eating increased so much that you gained as pounds a week for several weeks (or 10 pounds altogether) for any reason (READ RESPONSE FROM Q.64c OR 64d)?
-	Yes(60(1 (ASK Q.64f)
	No
	64f. What was the cause of your increased appetite and weight gain in that period?
•	IF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE "5" BELOW AND GO TO Q.65 a. ALL OTHERS: GO TO Q.65 a.
FOR OFFI	CE USE ONLY
1 2	3 4 (61) IF "5" CIRCLED RECORD IN S.R.B. PAGE 12
 	——————————————————————————————————————

65s. Have asleep, st	you ever had a period of two weeks or more when you had trouble falling aying asleep, or with waking up too early?
	Yes(<u>62(</u> -1 (ASK Q.65b)
	No2 (SKIP TO Q.66a)
	65b. Did you tell a doctor about your trouble sleeping?
	Yes(63(-1 (ASK Q.65c)
	No2 (SKIP TO Q.65d)
	65c. When you told the doctor, what was his diagnosis?
	IF "MERVES, STRESS, ANXIETY": CIRCLE "5" BELOW AND SKIP TO Q.66. IF "MOTHING DEFINITE"/"DON'T KNOW": ASK IF DOCTOR'S EXAMINATION OR TESTS INDICATED ANY PHYSICAL ILLNESS. IF "NO": CIRCLE "5" BELOW AND SKIP TO Q.66a. IF "PHYSICAL ILLNESS OR INJURY," SKIP TO Q.65e. IF "MEDICATION, DRUGS, OR ALCOHOL," SKIP TO Q.66e.
65d. What	was the cause of your sleeping problem?
asleep, sta	IF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE "5" BELOW AND SKIP TO Q.66a. IF "PHYSICAL ILLNESS OR INJURY" OR "MEDICATION, DRUGS, OR ALCOHOL": ASK Q.65e. there ever been a period of two weeks or more when you had trouble falling sying esleep, or with waking up too early for any reason other than (READ)
KESPONSE FI	ROM Q.65c OR Q.65d)?
	Yes(64(1 (ASK Q.65f)
	No2 (SKIP TO Q.66a)
	65f. What was the cause of your sleeping problem in that period?
	"DON'T KNOW": CIRCLE "5" BELOW AND GO TO Q.66 a. ALL OTHERS: GO TO Q.66a.
•	

FOR OFFI	GE USE ONLY 3 4 (65) IF "5" CIRCLED RECORD IN S.R.B. PAGE 12
	The state of the s

66a. Have	you e	ver had a	period of $\underline{\mathbf{t}}$	wo weeks or 1	onger when you	were sleeping too much
			Yes	(<u>66(</u>	(ASK Q.66b)	
			,		(SKIP TO Q.67	a)
	66b.	Did you	tell a docto	r about your	sleeping too mu	ch?
			Yes	(67(-1	(ASK Q.66c)	
			No		(SKIP TO Q.66	d) .
	66c.	When you	told the do	ctor, what wa	s his diagnosis	?
•						
	···					
-			· 			
•	IF "	NOTRING DE TESTS IN IF "NO"; IF "PHYSE	EFINITE"/"DO DICATED ANY CIRCLE "5" ICAL ILLNESS	N'T KNOW": AS PHYSICAL ILLN BELOW AND SK OR INJURY,"	"5" BELOW AND S K IF DOCTOR'S E ESS. IP TO Q.67 a. SKIP TO Q.66e. ," SKIP TO Q.66	XAMINATION OR
66d. What	was t			ping too much		
·						
					37	
——————————————————————————————————————	·					
66e. Has longer for	there	ALCOHOL":	ASK Q.66e	en you were s	DICATION, DRUGS leeping too mucl OM Q.66c OR Q.66	for two weeks or
		•	Yes	.(<u>68(</u> -1	(ASK Q.66f)	
ì				the state of the s	(SKIP TO Q.678	r sa igi sa kabupatèn kal D
	66f.	What was			ng too much in t	•
_	·					
	, <u> </u>	····				
		"DO	ES, STRESS, N'T KNOW": OTHERS: GO	CIRCLE "5" BE	NOTHING DEFINIT	E" OR 0.67 a.
		. ;				· ·
		:			•	
					· .	
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1 2	3	4		(69)	5	IF "5" CIRCLED RECORD IN S.R.B. PAGE 12
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67a. H time?	ave you ever had a period lasting two weeks or more when you felt tired all the
	Yes(70(1 (ASK Q.67b)
	No2 (SKIP TO Q.68ª)
	67b. Did you tell a doctor about your feeling tired out all the time?
	Yes(71(-1 (ASK Q.67c)
	No2 (SKIP TO Q.67d)
	67c. When you told the doctor, what was his diagnosis?
•	
	IF "NERVES, STRESS, ANXIETY": CIRCLE "5" BELOW AND SKIP TO Q.68#. IF "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.68#. IF "PHYSICAL ILLNESS OR INJURY," SKIP TO Q.67e. IF "MEDICATION, DRUGS, OR ALCOHOL," SKIP TO Q.67e.
67d. W	hat was the cause of your feeling tired out all the time?
	IF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE "5" BELOW AND SKIP TO Q.68a. IF "PHYSICAL ILLNESS OR INJURY" OR "MEDICATION, DRUGS, OR ALCOHOL": ASK Q.66e. as there ever been a period when you felt tired out all the time for two weeks or for any reason other than (READ RESPONSE FROM Q.67c OR Q.67d)?
	Yes(72(
	No2 (SKIP TO Q.68a)
	67f. What was the cause of your feeling tired out in that period?
	IF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE "5" BELOW AND GO TO Q.68a. ALL OTHERS: GO TO Q.68a.
FOR O	FFICE USE ONLY
1	2 3 4 [73] [5] IF "5" CIRCLED RECORD IN S.R.B. PAGE 12
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slowly the	an is o	normal for	you?					-	
•			Yes,,,	. (74 (1 (AS	K Q.68b)			•••
				· · · · · · · · · · · · · · · · · · ·	-	• .	9 a)	:	
	68b.	Did you t	tell a doctor	about yo	ur slove	d apeech	OT MOVeme:	at?	
			1.0	•(<u>75(</u>					
					_		.sa)		
	40.	Was non	told the doc	·					
	uoc.	when you	rold the got	LUI, WHAT	was ure			· .	1 .
•	· · · · · · · · · · · · · · · · · · ·							-	<u></u>
• -									
٠.	IF T	NERVES. ST	TRESS, ANXIET			ELOW AND		.69a.	٠.
	IF "	NOTHING DE	FINITE"/"DON DICATED ANY E	I'T KNOW":	ASK IT	DOCTOR'S	EXAMINATION OF THE PROPERTY OF	ON OR	
		IF "NO":	CIRCLE "5" CAL ILLNESS	BELOW AND	SKIP TO	Q.69 a.			•
1		IF "MEDIC	CAL TELMESS CATION, DRUGS	OR ALCO	Hol," sk	IP TO Q.6	8e.		
68d. What	t was t	he cause o	f your slowe	d speech	OF BOVER	ent?		41	
					<i>d√ #</i> 4.	- <u> </u>	*		
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						ne sage	i de la companya de La companya de la co		· .
	· IF"	NERVES, ST CIRCLE "5	RESS, ANXIET BELOW AND	Y" OR "NO SKIP TO Q	THING DEI	finite" <u>o</u>	R "DON'T F	NOW":	
	IF "	PHYSICAL I	LLNESS OR IN ASK Q.68e.	JURY" <u>or</u>	"MEDICAT	ION, DRUG	S, OR		l
68e. Has	there	ever been	a period whe	n you tal	ked or mo	oved more	slowly th	en ie ne	l ormal
for you fo Q.68d)7	r two	weeks or 1	onger for an	y reason	other the	an (READ	response f	ROH Q.6	3c OR
		•	Yes	. (76(-1 (ASI	(Q.68f)	$a(s) \cdot c(s) = s$	187 L	
							ga)		
	606	lille se see	the cause of		-			har nasi	ind?
	VVI.	MILE WED	rue cause or	your sio	wer shee.	01 804	oment th	mar Par.	
			-				-		
***	,		4	a la partir de la com					
	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	IIF "NERV	ES, STRESS,	ANXIETY" (DR "NOTHI	NG DEFIN	ITE" OR		
		,,DO	N'T KNOW"; OTHERS: GO	CIRCLE "5	"BELOW A	ND GO TO	Q.69a.		
1. 9 2 1		1	4	75 4.05 A	el Discerning	tion -			
	: .	i.	i i jaran da	٠.	ing fan e a Sûn ingst	<u>.</u>		•	
				•			21 M	· :	
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						4			
FOR OFF	ICE USE	ONLY	T	,	Т			" CIRCLE	D.
1 2	3	4			(77)	<u>5</u>		D IN S.R	
			<u>. </u>				- Lune	••	

the time	that is, you couldn't stand still and paced up and down?
	Yes(12(-1 (ASK Q.69b)
	No2 (SKIP TO Q.702)
	69b. Did you tell a doctor about your need to be moving all the time?
	Yes(13(1 (ASK Q.69c)
	No
	69c. When you told the doctor, what was his diagnosis?
	IF "NERVES, STRESS, ANXIETY": CIRCLE "5" BELOW AND SKIP TO Q.704. IF "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.702. IF "PHYSICAL ILLNESS OR INJURY," SKIP TO Q.69e. IF "MEDICATION, DRUGS, OR ALCOHOL," SKIP TO Q.69e.
69d. Who	at was the cause of your moving all the time?
 	
60a llas	IF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE "5" BELOW AND SKIP TO Q.70A. IF "PHYSICAL ILLNESS OR INJURY" OR "MEDICATION, DRUGS, OR ALCOHOL": ASK Q.69e. there ever been a period for two weeks or longer when you had to be moving a
the time	couldn't stand still and paced up and down for any reason other than (READ FROM Q.69c OR Q.69d)?
	Yes(14(~1 (ASK Q.69f)
	No2 (SKIP TO Q.70ª)
	69f. What was the cause of your moving all the time in that period?
	IF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE "5" BELOW AND GO TO Q.70 B. ALL OTHERS: GO TO Q.70 a.
FOR OF	FICE USE ONLY
1 :	2 3 4 (15) 5 IF "5" CIRCLED RECORD IN S.R.B. PAGE 12

then usua	there ever a period of several weeks when your interest in sex was a lot <u>less</u> Yes(16(1 (ASK Q.70b)
	 ;
	No2 (SKIP TO Q.71a)
	70b. Did you tell a doctor about your diminished interest in sex?
	Yes(17(
	No2 (SKIP TO Q.70d)
-	70c. When you told the doctor, what was his diagnosis?
	IF "NERVES, STRESS, ANXIETY": CIRCLE "5" BELOW AND SKIP TO Q.71a. IF "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.71a. IF "PHYSICAL ILLNESS OR INJURY," SKIP TO Q.70h. IF "MEDICATION, DRUGS, OR ALCOHOL," SKIP TO Q.70h.
Od. Did ounaelor	you consult with any other professional, such as a psychologist, marriage, minister, or nurse about your diminished interest in sex?
	Yes(18(-1 (SKIP TO Q.70g)
	No=2 (ASK Q.70e)
70e	. Did you take medication more than once for your diminished interest in sex?
	Yes(19(-1 (SKIP TO Q.70g)
	No2 (ASK Q.70f)
. 306	
70f. lot1	
	Yes(20(
•	No2 (SKIP TO 0.71a)
)g. What	was the cause of your diminished interest in sex?
_	
· · · · · ·	
	
	IF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE "5" BELOW AND SKIP TO Q.71 a. IF "PHYSICAL ILLNESS OR INJURY" OR "MEDICATION, DRUGS, OR ALCOHOL": ASK Q.70h.
h. Has eks or I	there ever been a period when your interest in sex was diminished for two onger for any reason other than (READ RESPONSE FROM Q.70c DR Q.70d)?
	Yes(21(-1 (ASK Q.701)
1.1	No2 (SKIP TO Q.71a)
	70i. What was the cause of your diminished interest in sex in that period?
	and suc seems Av lode nemetration surdends on and su state barane.
-	
	1F "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE "5" BELOW AND GO TO Q.71a. ALL OTHERS: GO TO Q.71a.
FOR OFF	ICE USE ONLY IF "5" CIRCLED

	there ever been a period of two weeks or more when you had a lot more trouble ting than is normal for you?
	Yes(23(-1 (ASK Q.71b)
	No2 (SKIP TO Q.72 a)
	71b. Did you tell a doctor about your trouble concentrating?
	Yes(24(
	No
	The. When you told the doctor, what was his diagnosis?
-	
	IF "NERVES, STRESS, ANXIETY": CIRCLE "5" BELOW AND SKIP TO Q.72 a. IF "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.72a. IF "PHYSICAL ILLNESS OR INJURY," SKIP TO Q.71e. IF "MEDICATION, DRUGS, OR ALCOHOL," SKIP TO Q.71e.
71d. What	was the cause of your trouble concentrating?
	IF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE "5" BELOW AND SKIP TO Q.72 a. IF "PHYSICAL ILLNESS OR INJURY" OR "MEDICATION, DRUGS, OR ALCOHOL": ASK Q.71e. there ever been a period when you had more trouble concentrating than is you for two weeks or longer for any reason other than (READ RESPONSE FROM .71d)?
	Yes(25(-1 (ASK Q:71f)
	No2 (SKIP TO Q.72a)
	71f. What was the cause of your trouble concentrating in that period?
_	
	1F "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE "5" BELOW AND GO TO Q.72 a. ALL OTHERS: GO TO Q.72 a.
FOR OFFI	ICE USE ONLY IF "5" CIRCLED
1 2	3 4 (26) 5 RECORD IN S.R.B. PAGE 12

		Yes(<u>27(</u> -1 (ASK Q.72b)
		· · · · · · · · · · · · · · · · · · ·
		No2 (SKIP TO Q.73)
	or seeming mixed	•
	**************************************	Yes(<u>28(</u> 1 (ASK Q.72c)
		No2 (SKIP TO Q.72d)
· .	72c. When you t	old the doctor, what was his diagnosis?
	IF "NOTHING DEF TESTS INDI IF "NO": IF "PHYSIC	ESS, ANXIETY": CIRCLE "5" BELOW AND SKIP TO Q.73. INITE"/"DON'T KNOW": ASK IF DOCTOR'S EXAMINATION OR CATED ANY PHYSICAL ILLNESS, CIRCLE "5" BELOW AND SKIP TO Q.73. AL ILLNESS OR INJURY," SKIP TO Q.72e. TION, DRUGS, OR ALCOHOL," SKIP TO Q.72e.
d. Wha ked up?	t was the cause of	your your thoughts coming much slower than usual or seemi
· · · · · · · · · · · · · · · · · · ·		
	CIRCLE "5" IP "PHYSICAL ILI ALCOHOL":	ESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": BELOW AND SKIP TO Q.73. LNESS OR INJURY" OR "MEDICATION, DRUGS, OR ASK Q.72e.
emed mis	CIRCLE "5" IF "PHYSICAL ILL ALCOHOL": there ever been a ked up for two weel	BELOW AND SKIP TO Q.73. LNESS OR INJURY" OR "MEDICATION, DRUGS, OR ASK Q.72e. period when your thoughts came much slower than usual or
emed mis	CIRCLE "5" IF "PHYSICAL ILL ALCOHOL": there ever been a ked up for two weel	BELOW AND SKIP TO Q.73. LNESS OR INJURY" OR "MEDICATION, DRUGS, OR ASK Q.72e. period when your thoughts came much slower than usual or
emed mis	CIRCLE "5" IF "PHYSICAL ILL ALCOHOL": there ever been a ked up for two weel	BELOW AND SKIP TO Q.73. LNESS OR INJURY" OR "MEDICATION, DRUGS, OR ASK Q.72e. period when your thoughts came much slower than usual or ks or longer for any reason other than (READ RESPONSE FROM
emed mis	CIRCLE "5" IF "PHYSICAL ILL ALCOHOL": there ever been a ked up for two week (1.72d)?	BELOW AND SKIP TO Q.73. LNESS OR INJURY" OR "MEDICATION, DRUGS, OR ASK Q.72e. period when your thoughts came much slower than usual or ks or longer for any reason other than (READ RESPONSE FROM Yes(29(1 (ASK Q.72f) No
emed mis	CIRCLE "5" IF "PHYSICAL ILL ALCOHOL": there ever been a ked up for two week (1.72d)?	BELOW AND SKIP TO Q.73. LNESS OR INJURY" OR "MEDICATION, DRUGS, OR ASK Q.72e. period when your thoughts came much slower than usual or ks or longer for any reason other than (READ RESPONSE FROM Yes(29(1 (ASK Q.72f) No2 (SKIP TO Q.73) the cause of your your thoughts coming much slower than usual
emed mis	CIRCLE "5" IF "PHYSICAL ILL ALCOHOL": there ever been a ked up for two week (1.72d)?	BELOW AND SKIP TO Q.73. LNESS OR INJURY" OR "MEDICATION, DRUGS, OR ASK Q.72e. period when your thoughts came much slower than usual or ks or longer for any reason other than (READ RESPONSE FROM Yes(29(1 (ASK Q.72f) No2 (SKIP TO Q.73) the cause of your your thoughts coming much slower than usual
med mi	CIRCLE "5" IF "PHYSICAL ILL ALCOHOL": there ever been a ked up for two weel (2.72d)? 72f. What was th or seeming mixed	BELOW AND SKIP TO Q.73. LNESS OR INJURY" OR "MEDICATION, DRUGS, OR ASK Q.72e. period when your thoughts came much slower than usual or ks or longer for any reason other than (READ RESPONSE FROM Yes(29(1 (ASK Q.72f)) No2 (SKIP TO Q.73) the cause of your your thoughts coming much slower than usual
emed mis	CIRCLE "5" IF "PHYSICAL ILL ALCOHOL": there ever been a ked up for two weel (2.72d)? 72f. What was th or seeming mixed	BELOW AND SKIP TO Q.73. LNESS OR INJURY" OR "MEDICATION, DRUGS, OR ASK Q.72e. Period when your thoughts came much slower than usual or ks or longer for any reason other than (READ RESPONSE FROM Yes(29(1 (ASK Q.72f)) No
emed mis	CIRCLE "5" IF "PHYSICAL ILL ALCOHOL": there ever been a ked up for two weel (2.72d)? 72f. What was th or seeming mixed	BELOW AND SKIP TO Q.73. LNESS OR INJURY" OR "MEDICATION, DRUGS, OR ASK Q.72e. period when your thoughts came much slower than usual or ks or longer for any reason other than (READ RESPONSE FROM Yes(29(
emed mis	CIRCLE "5" IF "PHYSICAL ILL ALCOHOL": there ever been a ked up for two weel (2.72d)? 72f. What was th or seeming mixed	BELOW AND SKIP TO Q.73. LNESS OR INJURY" OR "MEDICATION, DRUGS, OR ASK Q.72e. period when your thoughts came much slower than usual or ks or longer for any reason other than (READ RESPONSE FROM Yes(29(1 (ASK Q.72f)) No
emed mis	CIRCLE "5" IF "PHYSICAL ILL ALCOHOL": there ever been a ked up for two weel (2.72d)? 72f. What was th or seeming mixed	BELOW AND SKIP TO Q.73. LNESS OR INJURY" OR "MEDICATION, DRUGS, OR ASK Q.72e. Period when your thoughts came much slower than usual or ks or longer for any reason other than (READ RESPONSE FROM Yes(29(1 (ASK Q.72f) No2 (SKIP TO Q.73) The cause of your your thoughts coming much slower than usual up in that period? To KNOW": CIRCLE "5" BELOW AND GO TO Q.73.
emed miz 72c OR (CIRCLE "5" IF "PHYSICAL ILL ALCOHOL": there ever been a ked up for two weel (2.72d)? 72f. What was th or seeming mixed	BELOW AND SKIP TO Q.73. LNESS OR INJURY" OR "MEDICATION, DRUGS, OR ASK Q.72e. period when your thoughts came much slower than usual or ks or longer for any reason other than (READ RESPONSE FROM Yes(29(1 (ASK Q.72f)) No

RECORD EACH "YES IN Q.73 THROUGH Q.77 IN S.R.B. PAGE 12]

73. Has there ever been a period of two weeks or more when you felt worthless, sinful, or guilty?

74. Has there ever been a period of two weeks or more when you thought a lot about death -- either your own, someone else's, or death in general?

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

76. Have you ever felt so low you thought of committing suicide?

77. Have you ever attempted suicide?

INTERVIEWER INSTRUCTIONS:

- IF LESS THAN THREE BOXES CHECKED IN S.R.B. PAGE 12 FOR Q.62-77: SKIP TO Q.88a.
- IF THREE OR MORE BOXES CHECKED IN S.R.B. PAGE 12 AND "YES" IN Q.60, ASK Q.78a.
- IF THREE OR HORE BOXES CHECKED IN S.R.B. PAGE 12 AND "NO" IN Q.60, SKIP TO Q.79*.

78a. You said you've had a period of feeling (depressed or blue/OWN EQUIVALENT) and also said you've had some other problems like (LIST ALL ITEMS CHECKED IN S.R.B. - PAGE 12). Has there ever been a time when the feelings of depression and some of these other problems occurred together — that is, within the same month?

Yes.....(36(-1 (SKIP TO Q.80) No.....--2 (ASK Q.78b)

78b. So there's never been a period when you felt sad, blue, or depressed at the same time you were having some of these other problems?

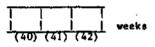
79a. You said you have had periods when (LIST ALL ITEMS CHECKED IN S.R.B. PAGE 12). Was there ever a time when several of these problems occurred together -- that is, within the same month?

79b. When you were having some of these problems at about the same time, were you feeling okay, or were you feeling low, gloomy, blue, or uninterested in everything?

Gloomy, low, etc..(39(___-1 (ASK Q.80) Okay.....______-2 (SKIP TO Q.88a, PAGE 57)

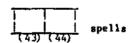
80. What's the longest spell you've ever had when you felt blue and had several of these other problems at the same time -- that is, how many weeks did it last?

IF "WHOLE LIPE" OR MORE TRAN 19 YEARS, ENTER "996" AND CONTINUE.
IF LESS THAN 2 WEEKS, CODE "001" AND SKIP TO Q.884, PAGE 57.



81. Now, I'd like to ask about spells when you felt both (depressed/OWN EQUIVALENT) and had some of these other problems like (LIST 3 ITEMS CHECKED ON S.R.B. PAGE 12). In your lifetime, how many spells like that have you had that lasted two weeks or more?

IF MORE THAN 90 SPELLS, ENTER "90."



			CARD 069	812039
82a. Did	you tell a doctor	about (that spell/any	of those spells)?	
		Yes(<u>45(</u> -1	(SKIP TO Q.83)	
		No2	(ASK Q.82b)	
	82b. Did you tel	I any other professions	al about (it/any of th	em)?
		Yes(46(-1	(SKIP TO Q.83)	
		No2	(ASK Q.82c)	•
	82c. Did you tak those spells)?	e medicine more than or	nce because of (that a	pell/any of
		Yes(<u>47(</u> -1	(SKIP TO Q.83)	
		No2	(ASK Q.82d)	
	82d. Did (that s	pell/those spells) inte	erfere with your life	or activities a
		Yes(<u>48(</u> -1 No	(ASK Q.83)	
		rst time you had a spel se other problems such		
AGE:	(49) (50) year	· '\$		
84a. Did	(this spell/any of	those spells) occur ju	st after someone clos	e to you died?
		Yes(<u>51(</u> -1	(ASK Q.84b)	•
	• .	No	(SKIP TO Q.85)	
	84b. Have you has such as (PROBLEMS death?	d any spell of depressi CHECKED IN S.R.B. PAGE	on along with these o 12) at times when it	ther problems wasn't due to
		No, only due to death Yes, other times not	due to death	-1 -2
	ou now in one of the ther problems?	hese spells of feeling	low or disinterested a	and having some
		Yes(<u>53(</u> 1	(SKIP TO Q.85d)	
		No	(ASK Q.85b)	
	85b. When did you	or last spell like that	end?	
	Within Between Between Between	last two weekstwo weeks and one monti one month and six monti six months and one yea	(<u>54(</u> -1 h ago2 hs ago3 r ago4	IP TO Q.85d)
		n one year ago		
	85c. How old were	you then?		

	WER: DO NOT READ Q.85d AND Q.85e TO RESPONDENT. IS MORE THAN ONE SPELL CODED IN Q.81?
<u> </u>	Yes(57(-1 (SKIP TO Q.86) No2 (ANSWER Q.85e)
85e. /	ARE 52 OR MORE WEEKS CODED IN Q.80?
	Yes(58(-1 (ASK Q.86) No

86. Now I'd like to know about the time when you were feeling depressed for at least two weeks and had the largest number of these other problems at the same time. (IF CAN'T CHOOSE: Then pick one bad spell.) How old were you at that time?

AGE: (59) (60) years (ASK Q.87)

INTERVIEWER: "X" BELOW ALL PROBLEMS RECORDED ON S.R.B. PAGE 12, AND ASK Q.87 FOR THOSE CONDITIONS.

87. During this spell of depression when you were (AGE IN Q.86) years old ...

TASK ONLY	FOR CHECKED CONDITIONS	Yes	No
	Did you lose your appetite?	(<u>61(</u> -1	2
<u> </u>	Did you lose weight without trying to as much as ten pounds altogether?	(<u>62(</u>	2
1	pounds altogether?	(<u>63(</u> -1	
	Did you have trouble falling asleep, staying asleep, or waking up too early?	(<u>64(</u> -1	2
ш.	Were you sleeping too much?	(65(1	-2
	Did you feel tired out all the time?	(<u>66(</u> 1	2
	Did you talk or move more slowly than is usual for you?.	(<u>67(</u> 1	2
	Did you have to be moving all the time that is, you couldn't sit still and paced up and down?	(68(1	
	Was your interest in sex a lot less than usual?	(<u>69(</u> -1	
	Did you have a lot more trouble concentrating than is usual for you?	(<u>70 (</u> -1	2
	Did your thoughts come much slower than usual or seem mixed up?	(71 (1	2
<u> </u>	Did you feel worthless, sinful, or guilty?	(<u>72(</u>	-2
	Did you think a lot about death either your own, someone else's, or death in general?	(<u>73(</u> 1	
	Did you feel like you wanted to die?	(74(1	2
	Did you feel so low you thought of committing suicide?	(75(1	-2
	Did you attempt suicide?	76(2

88a.	Have you ever considered yourself a nervous person?
	Yes(12(-1 (ASK Q.88b)
	No
	88b. At what age did this nervousness begin?
	AGE: years (SKIP TO Q.89a
	Whole life(15(
	Not sure2 (ASK Q.88c)
	88c. Do you think it began before or after you were 30?
	Before 30(16 (

enxious, or	ou ever had a spell or attack when all of a sudden you felt frightened, very uneasy in situations when most people would not be frightened?
Yes(<u>17(</u>	1 (ASK Q.89b)
No	-2 (SKIP TO SELF-ADMINISTERED SHEET AFTER Q.945, PAGE 60)
8	9b. Did you tell a doctor about your feeling frightened, anxious, or uneasy?
	Yes(<u>18(</u> -1 (ASK Q.89c)
	No2 (SKIP TO Q.89d)
8	9c. When you told the doctor, what was his disgnosis?
	- Company of the Company of American American American State Transfer to Manager To American America
	IF "NERVES, STRESS, ANXIETY": CIRCLE "5" BELOW AND SKIP TO Q.90. IF "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," SKIP TO Q.89h.
89d. Did yo counselor, m	u consult with any other professional, such as a psychologist, marriage inister, or nurse about your feeling frightened, anxious, or uneasy?
	Yes(19(-1 (SKIP TO Q.89g)
	No2 (ASK Q.89e)
	9e. Did you take medication more than once for your fear, anxiety, or neasiness?
	Yes(20(-1 (SKIP TO Q.89g)
	No
	9f. Did your fear, anxiety, or uneasiness interfere with your life or ctivities a lot?
Y	es.(<u>2](</u> -1 (ASK Q.89g)
N	-2 (SKIP TO SELF-ADMINISTERED SHEET AFTER Q.94b, PAGE 60)
89g. What w	as the cause of your fear, anxisty, or uneasiness?
<u> </u>	
	IF "NERVES, STRESS, ANXIETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE "5" BELOW AND SKIP TO Q.90. IF "PHYSICAL ILLNESS OR INJURY" OR "MEDICATION, DRUGS, OR ALCOHOL": ASK Q.89h.
89h. Have yo for any reas	ou ever had a period of fear, anxiety, or uneasiness for two weeks or longer on other than (READ RESPONSE FROM Q.89c OR 89g)?
	Yes(22(-1 (ASK Q.89i)
	No2 (SKIP TO Q.90)
81	9i. What was the cause of your fear, anxiety, or uneasiness in that period?
	IF "NERVES, STRESS, ANXLETY" OR "NOTHING DEFINITE" OR "DON'T KNOW": CIRCLE "5" BELOW AND GO TO Q.90. ALL OTHERS: GO TO Q.90.
FOR OFFIC	E USE ONLY
1 3	3 / (23) D

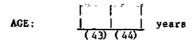
90. did	During one of the worst spells of suddenly feeling frightened or anxious or you ever notice that you had any of the following. During this spell	uneasy,
	Yes	No
Α.	Were you short of breath having trouble catching your breath?.(24(2
В.	Did your heart pound?(25(1	-2
c,	Were you dizzy or light-headed?(26(1	2
D.	Did your fingers or feet tingle?(27(1	2
E.	Did you have tightness or pain in your chest?(28(1	2
F.	Did you feel like you were choking or smothering?(29(1	-2
G.	Did you feel faint?(30(1	2
H.	Did you sweat?(31(1	2
1.	Did you tremble or shake?(32(1	2
J.	Did you feel hot or cold flashes?(33(-1	2
κ.	Did things around you seem unreal?(34(-1	-2
L.	Were you afraid either that you might die or that you might act in a crazy way?(35(1	2
fri	AGE: (SKIP TO Q.92) Whole life(38) -1 (SKIP TO Q.92) . Not sure2 (IF RESPONDENT IS UNDER 40, CODE "01" IN AGE BOX AND GO TO Q.92. IF RESPONDENT I OR OVER, ASK Q.91b)	s 40
	91b. Would you say it was before or after you were 40?	
	Before 40.(39(-1 After 402 Not sure3	
	Have you ever had three or more spells like this close together say, wit	hin a
	Yes(40(-1 No2	
93,	Have spells like this occurred at least six different weeks of your life?	
	Yes(4) (-1 No	

94a. When did you last have a spell like this?

Within last two weeks or current...(42(-1 Between two weeks and one month ago... -2 (SKIP TO SELF-Between one month and six months ago... -3 ADMINISTERED SHEET Between six months and one year ago... -4 AFTER Q.94b)

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

94b. How old were you then?



HAND SELF-ADMINISTERED 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 closest to the way you have been feeling.

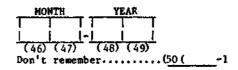
AFTER RESPONDENT COMPLETES SELF-ADMINISTERED SHEET, COLLECT SHEET AND RETURN TO 0.95.

You will need to refer to Card "F" for many of these questions.

HAND RESPONDENT CARD "F"

95a. In the last 3 months, how often have you kept losing your train of thought --- would you say very often, fairly often, sometimes, almost never, or never?

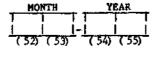
95b. During what month and year did you begin losing your train of thought?



CONTINUE WITH CARD "F"

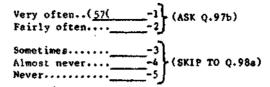
96a. In the last 3 months, how often have you felt unable to get things done?

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

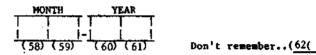


Don't remember-----(56 -1

97a. In the last 3 months, how often have you had trouble concentrating or keeping your mind on what you were doing?

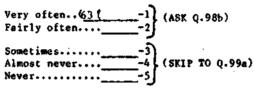


97b. During what month and year did you first have trouble concentrating?

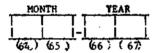


CONTINUE WITH CARD "F"

98a. In the last 3 months, how often have you found yourself having to redo work that you had already done?



98b. During what month and year did you begin having to redo work you had already done?

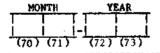


Don't remember..(68 -1

CONTINUE WITH CARD "F"

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

99b. During what month and year did you first find yourself unable to handle such tasks?



Don't remember..(74(-1

CONTINUE WITH CARD "F"

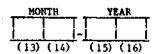
100a. In the last 3 months, how often have you had trouble remembering things?

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



| CONTINUE WITH CARD "F" | 101a. In the last 3 months, how often have you found yourself unable to handle large tasks efficiently?

101b. During what month and year were you first unable to handle large tasks efficiently?

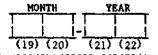


Don't remember..(17(

CONTINUE WITH CARD "F"

102a. In the last 3 months, how often have you experienced difficulties when trying to solve some type of problem?

102b. During what month and year did you begin having difficulty solving problems?

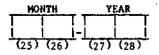


Don't remember..(23(~1

CONTINUE WITH CARD "F"

103a. In the last 3 months, how often have you felt confused and had trouble thinking?

103b. During what month and year did you first feel confused and have trouble thinking?

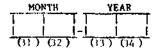


Don't remember..(29(-1

CONTINUE WITH CARD "F"

104a. In the last 3 months, how often have you found yourself unable to perform tasks as quickly as you wanted to?

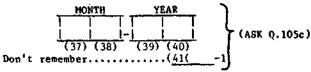
104b. During what month and year did you first have trouble performing tasks as quickly as you wanted to?



Don't remember..(35 (__-1

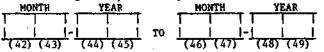
105a. In the last 3 months, how often have you had a hard time getting going when you wake up?

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



Within the last 12 months..._____-2 (SKIP TO Q.106a)

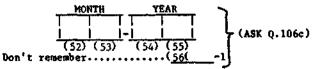
105c. During what period in your life was this most serious?



CONTINUE WITH CARD "F"

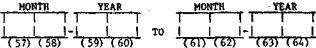
106a. In the last 3 months, how often have you had uncontrollable feelings of anger?

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



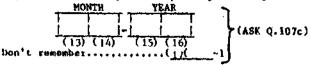
Within the last 12 months. _____-2 (SKIP TO Q.107a)

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

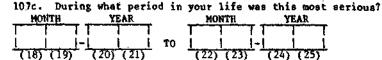


107a. In the last 3 months, how often have you been bothered by tiring out easily?

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



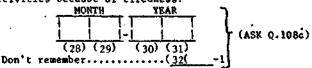
Within the last 12 months.. ______-2 (SKIP TO Q.108a)



CONTINUE WITH CARD "F"

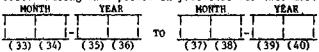
108a. In the last 3 months, how often has tiredness caused you to cut back your hobbies or leisure activities?

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



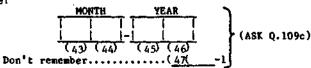
Within the last 12 months.. _____-2 (SKIP TO Q.109a)

108c. During what period in your life was this most serious?

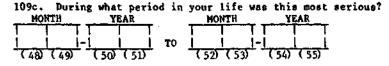


109s. In the last 3 months, how often have you felt like a powder keg ready to explode?

109b. During what month and year did you first feel like a powder keg ready to explode?



Within the last 12 months.. ______-2 (SKIP TO Q.110a)



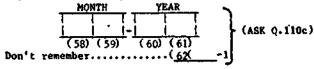
No period.....(<u>56(</u> -1 Not sure.....___-2

CONTINUE WITH CARD "F"

110a. In the last 3 months, how often have you been troubled by feeling tired all the time?

Sometimes.....-3
Almost never...--5
(SKIP TO Q.111a)

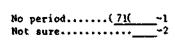
110b. During what month and year did you begin feeling tired all the time?



Within the last 12 months...______-2 (SKIP TO Q.111a)

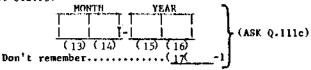
110c. During what period in your life was this most serious?

MONTH YEAR MONTH YEAR

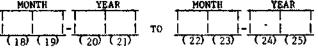


Illa. In the last 3 months, how often have you felt too tired to walk up a flight of stairs?

lilb. During what month and year did you begin feeling too tired to walk up a flight of stairs?



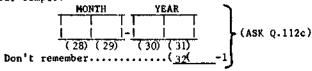
Illc. During what period in your life was this most serious?



CONTINUE WITH CARD "F"

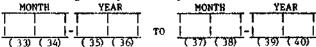
112a. In the last 3 months, how often have you found yourself powerless to control your temper?

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



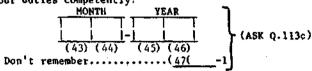
Within the last 12 months.. ______ -2 (SKIP TO Q.113a)

112c. During what period in your life was this most serious?



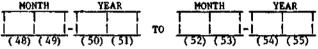
113a. In the last 3 months, how often have you felt too exhausted to perform your usual duties at work or at home in a competent manner?

113b. During what month and year did you begin to feel too exhausted to perform your duties competently?



Within the last 12 months.. ______-2 (SKIP TO Q.114a)

113c. During what period in your life was this most serious?



In the next series of questions, we are no longer referring specifically to the last three months.

114a. In general, do you speak to close friends -- either in person or on the phone -- much more often, somewhat more often, just as often, somewhat less often, or much less often than you used to?

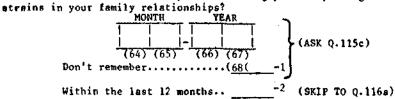
114b. During what month and year did you begin speaking less often to your close friends?



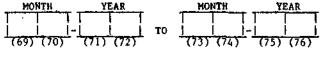
		A 1 15 P.	सस्पा
HÀND	RESPONDENT	CARD	

115a. How often has losing your temper created strains in your family relationships?

115b. During what month and year did losing your temper begin creating attents in your family relationships?



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



No period.....(77(-1 Not sure..... -2

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

Always very important.(78(-1
Usually important	2
Sometimes important	- -3
Hardly ever important	
Not important at all	

HAND RESPONDENT CARD "F"

117. How often have you deliberately said something that hurt someone's feelings?

Very often(79(-1
Fairly often	-7
Sometimes	
Almost never	
Never	

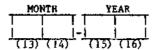
CONTINUE WITH CARD "F"

118. How often have you done something of a sexual nature that society does not approve of?

```
Very often..(80( -1
Fairly often... -2
Sometimes.... -3
Almost never... -4
Never....
```

119a. Do you confide in close friends and relatives much more often, somewhat more often, just as often, somewhat less often, or much less often than you used to?

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



Don't remember..(17(-1

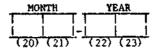
120. Are your table manners at home just as good as they are when you are invited out to dinner? Would you say your table manners are always just as good at home, usually as good, usually not as good, or never as good at home?

Always just as good at home...(18(-1 Usually as good......-2 Usually not as good.....-3

Never as good at home....-4

121s. Do you find your current involvement in community activities to be much greater than it used to be, somewhat greater, just as great, somewhat less, or much less than it used to be?

121b. During what month and year did you begin involving yourself less in community activities?

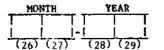


HAND RESPONDENT CARD "F"

122a. How often do you find you have trouble keeping track of bills -- would you say very often, fairly often, sometimes, almost never, or never?

Sometimes.....____3
Almost never..._____4
(SKIP TO Q.123a)
Never....____5

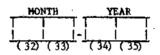
122b. During what month and year did you begin having trouble keeping track of hills?



Don't remember .. (30(-1

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 balance your checkbook?



Don't remember..(36(-1

CONTINUE WITH CARD "F"

124. How often do you est too much?

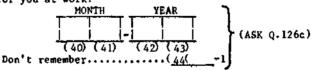
```
Very often...(3% -1
Fairly often... -7
Sometimes... -4
Almost never... -4
Never....
```

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

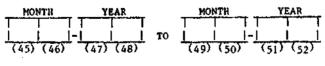
HAND RESPONDENT CARD "F"

126a. How often has losing your temper created problems for you at work?

126b. During what month and year did losing your temper begin creating problems for you at work?



126c. During what period in your life was this most serious?



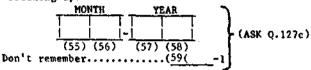
No period.....(53(-1

No

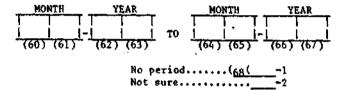
CONTINUE		

127a. How often has losing your temper resulted in a friendship breaking up?

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



127c. During what period in your life was this most serious?



Now I'm going to ask you a few questions about recreation and leisure activities.

128. What are some of the hobbies and sports you participate in on a regular basis? Any others?

1		,	 	
2				
		•		
5,		····	 	
	<u> </u>			

129. Have you participated three or more times in (READ EACH ITEM)? (CODE "YES" FOR ANY ITEM MENTIONED IN Q.128 AND DO NOT READ THAT ITEM)

	•	Tes	NO
1.	Scubs diving(69	-1	
2.	Auto, boat, or motorcycle racing(70)	1	-2
9	Studiotng	(1	7
4.	Mountain climbing(22)	<u> </u>	
5.	Hang gliding	(1	2
6.	Plane racing or plane acrobatics, not including flight training or any assignments for the Armed Forces	1	2

ENTER ALL EMPLOYERS AND DUTIES FROM S.R.B. - PAGE 1 AT THE TOP OF THE JOB COLUMNS ON PAGES 72 AND 73. IF NO JOBS ENTERED IN S.R.E. PAGE 1, SRIP TO Q.131.

IF MORE THAN SIX JOBS ON S.R.B. PAGE 1, RECORD ADDITIONAL EMPLOYERS AND DUTIES AT TOP OF COLUMNS ON PAGES 44-45 IN S.R.B.

30. I would like to ask you about your experience wi	th carrie charicals as basis a	hatanaa Birat latia talk shart	von continue of the
nilitary.	tru certain chémicais or coric s	dostances. First, let a talk accur	
	FIRST JOB	SECOND JOB	BOL DAIHT
			
HAND RESPONDENT CARD "G"	<u> </u>		
130a. While working at (EMPLOYER) as (DUTIES), do/did you come in contact with any of the substances	01(12(-1 05.(16(-1	01(12(-1 05.(16(-1	01(12(-1 05.(16(-
on this card? By contact, I mean that you inhaled,	$02(\overline{13}) -1 06.(\overline{17}) -1$	02(13(-1 06.(17(-1	$02(\overline{13(-1)} 06.(\overline{17(-1)}$
tasted, had skin contact with, or were radiated by	03(<u>14(</u> -1 07.(<u>18(</u> -1 04(<u>15(</u> -1 (1F "07,"	03(14(-1 07.(18(-1 04(15(-1 (1F "07."	03(14(-1 07.(18(- 04(15(-1 (1F "07."
any of these shostances: [modified Accord]	SKIP TO	SKIP TO	SKIP TO
	NEXT JOB)	NEXT JOB)	NEXT JOB)
ASK Q.130b FOR EACH SUBSTANCE CODED IN Q.130a.			
(do/did) you come in contact with			
(SUBSTANCE)? 01	· · · · · · · · · · · · · · · · · · ·	01 04	011 041 1
	(19)(20) (21)(22)	(19)(20) (21)(22)	(19)(20) (21)(22)
	1 1 1 1 1 1	<u> </u>	
02	$\frac{1}{(23)(24)}$ $\frac{1}{(25)(26)}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	(23)(24) (23)(20)	(23)(24) (23)(26)	(23)(24) (23)(20)
03	·· 06 (29)(30)	03 06 1 1 (29)(30)	03
IF ANY SUBSTANCE CODED IN Q.130b, ASK Q.130c			
	1 the time(<u>31(</u> -1(ASK Q. me of 130d)	All the time.(31(-1 (ASK Q. Some of 130d)	All the time.(31(-1)(ASK Q. Some of 130d)
• • • • • • • • • • • • • • • • • • • •	the time2	the time2	the time2
some of the time, or never?	- ,	· = 3	 ,
Ne	ver3 (GO TO NEXT JOB)	Never	Never3 (CO TO NEX
HAND RESPONDENT CARD "H"	305/		
	lter(32 -1)	Air filter(32(-1)	Air filter(32(-1)
	s(33 -1 (GO TO hield(34 -1 NEXT JOB)	Goggles(33(-1)(GO TO Face shield(34(-1)NEXT	Goggles(33(-1 (GO TO Face shield(34(-1 NEXT JOB
Specia	l clothing(<u>35(</u> -1)	Special clothing(35(-1 JOB)	Special clothing(35(-1
Washin	g facilities(36 -1)	Washing facilities (36 -1)	Washing facilities(36(-1)
	<u>01</u>	02	. <u> </u>
	79–80	7 9-8 0	79-80

		CARD 130	T 812039
	FOURTH JOB	FIFTH JOB	SIXTH JOB
HAND RESPONDENT CARD "G" 130a. While working at (EMPLCYER) as (DUTIES) do/did you come in contact with any of the subson this card? By contact, I mean that you inhatasted, had skin contact with, or were radiated any of these substances? MULTIPLE RECORD	stances 01(12(-1 05.(16(-1 o2(13(-1 06(17(-1 o3(14(-1 07(18(-1 04(15(-1 07(18(-1 04(15(-1 07(15(-1 08))	01(12(-1 05.(16(-1 07(13(-1 07(18(-1 04(15(-1 (15 07) 15) 15) 04(15(-1 07) 04(15(-1 07) 04(15(-1 07) 04(15(-1 07) 04(15(-1 07) 04(15(-1 07) 05.	01(<u>12(</u> -1 05.(<u>16(</u> -2 02(<u>13(</u> -1 06.(<u>17(</u> -2 03(<u>14(</u> -1 07.(<u>18(</u> -2 04(<u>15(</u> -1 (<u>1F "67, 16 04(</u> -1 07.(<u>18(</u> -1 04(-1 07.(-1 04(-1 04)))))
(do/did) you come in contact with (SUBSTANCE)?	01 04 04 (21)(22)	01 04 (21)(22)	01(19)(20) 04(21)(22)
IF ANY SUBSTANCE CODED IN 0.130b. ASK 0.130cl	03	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	03 1 1 06 1 1 (29) (30
130c. While you were on that job, how often d you wash to remove the (SUBSTARCES) or use protective gear would you say all of the time, some of the time, or never?	- Some of 130d)	All the time.(31(-1)(ASK 0. Some of the time2) Never	All the time (31 (-1) (ASK Q. Some of the time2) Never3 (GO TO N.
HAND RESPONDENT CARD "H"	JOB) Air filter(32(-1) (GO TO Goggles(33(-1) (GO TO Face shield(34(-1) NEXT JOB) Special clothing(35(-1) Washing facilities(36(-1)	Never	JOB) Air filter(32(-1 (IF MO Goggles(33(-1 THAN 6 Face shield(34(-1 JOBS, 6 Special clothing(35(-1 TO PAG Washing facilities(36(-1 44 IN S.R.B.
	<u>04</u> 79-80	05 79-80	06 79-80

131. Have you ever had any other jobs, such as a temporary job or a job while you were in school, outside of the military?

Yes.....(12(-1 (ASK Q.132a)

No....--2 (SKIP TO Q.133)

HAND RESPONDENT CARD "C" |

132a. In those jobs, did you ever come in contact with any of the substances on this card? | RECORD AT TOP OF APPROPRIATE COLUMN:

		• •					
		Asbestos	X-Ray Or Nuclear Radiation	Industrial Chemicals	Defolients Or Herbicides	Insecticides Or Pesticides	Degreasing Chemicals
	Q.132a. Yes	(<u>13(</u> -1	2	3	4	5	·
	FCR EACH SUBSTANCE	FROM (14) (15) TO (16) (17)	FROM (14) (15) TO (16) (17)	FROM	FROM (14) (15) TO (16) (17)	FROM (14) (15) (16) (17)	FROM (14) (15) TO (16) (17)
79	132c. How many days altogether would you say you came in contact with (SUB-STANCE) on these jobs?	DAYS (18)(19)(20)	DAYS (18)(19)(20)	DAYS	DAYS (18)(19)(20)	DAYS (18)(19)(20)	DAYS 1 1 1 1 1 (18)(19)(20)
	132d. On those days you came in contact with 'SUBSTANCE') how often did you wash to remove the (SUBSTANCE), or use pro-	All of the time.(21(-1 Some of the time2	All of the time.(<u>21(</u> -1 Some of the time2	All of the time.(21(-1 Some of the time2	All of the time.(21(-1 Some of the time2	All of the time.(<u>21(</u> -1 Some of the time2	All of the time.(21(-1 Some of the time2
	tective clothing or gear — all the time, some of the time, or never?	Never3 (IF "NEVER," GO TO NEXT SUB- STANCE REPORTED)	Never3 (IF "NEVER," GO TO NEXT SUB- STANCE REPORTED)	Never3 (IF "NEVER," GO TO NEXT SUB- STANCE REPORTED)	Never3 (IF "REVER," GO TO NEXT SUB- STANCE REPORTED	Never3 (1F "NEVER," GO TO NEXT SUB- STANCE REPORTED)	Never3
	HAND RESPONDENT GARD "H" 132e. Which of the following did you use? MULTIPLE RECORD IF NECESSARY	Special		Air Filter (22(-1 Goggles (23(-1 Face Shield (24(-1 Special Clothing (25(-1 Washing	Air Filter.(22(-1 Goggles(23(-1 Face Shield(24(-1 Special Clothing(25(-1 Washing	Air Filter (22(-1 Goggles (23(-1 Face Shield (24(-1 Special Clothing (25(-1 Washing	Air Filter.(22(-1 Goggles(23(-1 Face Shield(24(-1 Special Clothing(25(-1 Washing
			Facilities(26(-1 (GO TO NEXT SUB- STANCE REPORTED)	Facilities(26(-1 (GO TO NEXT SUB- STANCE REPORTED)	Facilities(26(-1 (GO TO NEXT SUB- STANCE REPORTED)	Facilities(26(-1 (GO TO NEXT SUB- STANCE REPORTED)	Facilities(<u>26(</u> -1
		<u>01</u> 79-80	<u>02</u> 79-80	<u>03</u> 79-80	<u>04</u> 79–80	<u>05</u> 79-80	74-80

ENTER ALL COUNTRIES FROM S.R.B. - PAGE 2 AT THE TOP OF THE COUNTRY COLUMNS ON PAGES 75 AND 76. IF NO COUNTRIES ENTERED IN S.R.B. PAGE 2, SKIP TO 0.134. IF MORE THAN SIX COUNTRIES ON S.R.B. PAGE 2, RECORD ADDITIONAL COUNTRIES AT TOP OF COLUMNS ON PAGES 46 AND 47 IN S.R.B.

133. Next, I'd like you to think again about your active duty assignments.

	FIRST COUNTRY	SECOND COUNTRY	THIRD COUNTRY
12-13 THAND RESPONDENT CARD "G"	(14-15)	(14-15)	(14-15)
133a. In your job assignments while stationed i (COUNTRY), (that time)(do/did) you come in contact with any of the following substances?	01(16(-1 05.(20(-1 02(17(-1 06.(21(-1 03(18(-1 07.(22(-1 04(19(-1 (15 "07," SKIP TO NEXT	01(16(-1 05.(20(-1 02(17(-1 06.(21(-1 03(18(-1 07.(22(-1 04(19(-1 (19(-1 07." SKIP TO NEXT	01(16(-! 05.(20(-! 02(17(-! 06.(21(-! 03(18(-! 07.(22(-! 04(19(-! 01) 16) 16) 16) 16) 16] 04(19(-! (15) 16) 17 17 17 17 17 17
iASK Q.1336 FOR EACH SUBSTANCE CODED IN Q.133a. 133b. In general, how many days a month (do/did) you come in contact with (SUBSTANCE)?	O1	01 04 1 (23)(24) (25)(26)	O1 04
80	02 05 (29)(30)	92	02
	03. (31)(32) 06. (33)(34)	03(31)(32) 06(33)(34)	03
133c. Did you wash to remove the (SUBSTANCE) or did you use protective clothing or gear when stationed in (COUNTRY) all of the time, some of the time, or never?	All the time(35(-1)(ASK Q. Some of the time2	All the time.(35(1)(ASK Q. Some of the time2)	All the time.(35(1)(ASK Q. Some of the time2)
	Never3 (GO TO NEXT COUNTRY)	Never3 (GO TO NEXT COUNTRY)	Never3 (GO TO NEXT COUNTRY
on that job? MULTIPLE RECORD IF NECESSARY 6	Air filter(36 (-1) Coggles(37 (-1) Face shield(38 (-1) Face shield(39 (-1) Face clothing(39 (-1) Face clothing(39 (-1) Face clothing(30 (-1) Face clothing(30 (-1) Face clothing(30 (-1) Face clothing(30 (-1) Face clothing(30 (-1) Face clothing(30 (Air filter(36(-1) Goggles(37(-1) GO TO Face shield(38(-1) NEXT Special clothing(39(-1) COUNTRY) Washing facilities 40(-1)	Air filter36 (-1 Goggles
	<u>0!</u> 79-80	<u>02</u> 79-80	03 79-80

CAKD 144

	FOURTH COUNTRY	FIFTH COUNTRY	SIXTH COUNTRY
12-13 HAND RESPONDENT CARD "G"	(14-15)	(14-15)	(14-15)
133a. In your job assignments while stationed in (COUNTRY), (that time)(do/did) you come in contact with any of the following substances? [ASK 0.133b FOR EACH SUBSTANCE CODED IN 0.133e.] [133b. In general, how many days a month	01(16(-1 05.(20(-1 02(17(-1 06.(21(-1 07.(120(01(16(-1 05.(20(-1 02(17(-1 06(21(-1 03(18(-1 07(22(-1 04(19(-1 (17) 19) 19) 19) 19] 04(19(-1 (17) 19) 19	11(16(-1 05.(20(-1 12(17(-1 06.(21(-1 13(18(-1 07.(22(-1 14(19(-1 (IF "07," SKIP TO NEXT COUNTRY)
(do/did) you come in contact with (SUBSTANCE)?	01 1	01 (23)(24) 04 (25)(26)	$01 - \frac{1}{(23)(24)} 04 - \frac{1}{(25)(26)}$
•	02	02. (27)(28) 05. (29)(30)	02
IF ANY SUBSTANCE CODED IN 0.133b. ASK 0.133c	03 06 (33)(34)	03 06 (33)(34)	03. (31)(32) 06. (33)(34)
133c. Did you wash to remove the (SUBSTANCE) or did you use protective clothing or gear when stationed in (COUNTRY) all of the time, some of the time, or never?	All the time(35(-1) (ASK Q. Some of the time2	All the time.(35(-1) (ASK Q. 133d) the time	All the tame.(35(-1 (ASK Q. 133d) the time2
	Never3 (GO TO NEXT COUNTRY)	Never3 (GO TO NEXT COUNTRY)	Never
on that job? MULTIPLE RECORD IF NECESSARY Go. Fa. Sp.	r filter(36 -1) ggles(37 -1) ce shield(38 -1) ecial clothing(38 -1) shing facilities(40 -1)	Air filter(366 -1) Goggles(376 -1) Face shield(386 -1) Special clothing(396 -1) Washing facilities(400 -1)	Air filter(36(-1 (RECORD Goggles(37(-1 ADD1-Face shield(38(-1 T10NAL Special rlathing(39(-1 COUN-Washing facilities(40(-1 TRIES IN S.R.B. PAGE 46)
	04 79-80	05 79-80	<u>06</u> 79-80

[HAND RESPONDENT CARD "G"] [34a. Have your hobbies and sports activit	ies ever brought you in co	ntact with any of the f	ollowing substances?	TRECORD AT TOP OF APP	ROPRIATE COLUMNI
<u>Asbestos</u>	X-Ray Or Nuclear Radiation	Industrial Chemicals	Defoliants Or Herbicides	Insecticides Or Pesticides	Degreasing Chemicals
Q.134a. Yes(<u>13(</u> 1	2	3		5	6
FOR EACH SUBSTANCE MONTH YEAR CODED, ASK Q.134b. 134b. In what month and year did your habbies and sports activities first bring you in contact with (SUBSTANCE)?	MONTH YEAR	MONTH YEAR	MONTH YEAR	MONTH YEAR	MONTH YEAR
134c. For how many years did you continue to come in contact with (SUB- STANCE)? YEARS (18)(.9)	YEARS	YEARS	YEARS 1	YEARS	YEARS (18)(19)
days per year did you come in contact with (SUB-STANCE)?	DAYS	DAYS	DAYS	DAYS	DAYS
134e. On the days you came in contact with (SUBSTANCE) how often did you use protective clothing or gear or wash to remove (SUBSTANCE) all of the time, some of the time, or never? All of the time.(23(Some of the time		All of the time.(23(-1 Some of the time2 Never2 (IF "NEVER," GO TO NEXT SUB-	All of the time.(23(-1 Some of the time2 Never2 (IF "NEVER," GO TO NEXT SUB-	All of the time.(23(-1 Some of the time2 Never2 (IF "NEVER," GO TO NEXT SUB-	All of the time.(23(-1 Some of the time2 Never3
STANCE REPORT HAND RESPONDENT CARD "H" 134f. Which of the 135f. Goggles(256 1	-1 Air Filter (24(-1 Goggles(25(-1 Face Shield(26(-1 Special Clothing(27(-1 Washing Facilities(28(-1 (GO TO NEXT SUB-STANCE REPORTED) 02	STANCE REPORTED) Air Filter (24(-1 Goggles(25(-1 Face Shield(26(-1 Special Clothing(27(-1 Washing Facilities(28(-1 (GO TO NEXT SUB-STANCE REPORTED) 03 79-80	STANCE REPORTED) Air Filter.(24(-1 Goggles(25(-1 Face Shield(26(-1 Special Clothing(27(-1 Washing Facilities(28(-1 (GO TO NEXT SUB-STANCE REPORTED) 04 79-80	STANCE REPORTED) Air Filter.(24(-1 Goggles(25(-1 Face Shield(26(-1 Specia) Clothing(27(-1 Washing Facilities(28(-1 (CO TO NEXT SUB-STANCE REPORTED) 05 79-80	Face Shield(20(-1 Special Clothing(27t -1 Washing

Now I have some questions about your income.

| HAND RESPONDENT CARD "I"|

135. Please tell me which letter on this card best represents the total household income in 1980 before taxes or other deductions for all people in your household, not including roomers. This amount should include wages, net income from business, interest, dividends, pensions, and any other money income. Tell me the letter that comes closest.

A.	\$5,000-\$9,999(12(-1
B.	\$10,000-\$14,999	-2
C.	#15.000 #19.999	a 1
D.	\$20,000~\$24,999	-4
E.	\$25,000~\$29,999	-5
F.	\$30,000-\$34,999	-6
G.	\$35,000-\$39,999	-7
н.	\$40,000-\$44,999	-8
Ι.	\$45,000-\$49,999	
j.	\$50,000-\$54,999	-0
к.	\$55,000-\$59,999(13(-1
L.	\$60,000-\$64,999	
	#00,000-#04,777	
м.	\$65,000-\$69,999	3
N.	\$70,000-\$74,999	-4
0.	\$75,000-\$79,999	-5
P.	\$80,000-\$84,999	-6
Q.	\$85,000~\$89,999	-7
Ř.	\$90,000-\$94,999	<u>-</u> -8
	*06.000 *05.000	<u>`</u>
۶.	\$95,000-\$99,999	
Τ.	\$100,000 or more	0

136a. Did you earn any income from any job during 1980? Do not include income from retirement plans or pensions.

CONTINUE WITH CARD "I"

136b. In which of these groups did your earnings from jobs in 1980 fall -that is, before taxes or other deductions? Tell me the letter that comes
closest.

Α.	\$5,000- \$ 9,999(<u>15 (</u>	1
В.	\$10,000-\$14,999	
c.	\$15,000-\$19,999	-3
D.	\$20,000-\$24,999	-4
Ĕ.	\$25.000-\$29.999	-5
Ŧ.	\$30,000-\$34,999	6
G.	\$35,000-\$39,999	
н.	\$40,000-\$44,999	-8
I.	\$45,000-\$49,999	-9
J.	\$50,000-\$54,999	-0
ĸ.	\$ 55, 000-\$ 59, 9 99(16(-1
L.	\$60,000-\$64,999	2
М.	\$65,000-\$69,999	3
N.	\$70,000-\$74,999	4
0.	\$75,000-\$79,999	5
P.	\$80,000-\$84,999	6
Q.	\$85,UUU-\$89,999	
R.	\$90,000-\$94,999	8
s.	\$ 95 ,00 0- \$ 99,999	-9
T.	\$90,000-\$94,999 \$95,000-\$99,999 \$100,000 or more	-0

137a. We would like your consent for the doctors and medical facilities you mentioned during this interview to provide medical records to the Air Force Health Survey. These records will help us obtain more detailed information about the health services you talked about.

TURN TO S.R.B. PAGES 5-1/ . ENTER NAMES OF MEDICAL PROVIDERS ON APPROPRIATE PERMISSION FORMS AND ASK RESPONDENT TO SIGN EACH FORM.

FOR EACH SIGNED FORM, ASK:

137b. What is the current address of (DOCTOR/FACILITY)?

138a. To obtain the most complete and useful information that we can, we are asking participants to have a physical examination. The examination will be conducted by a private medical facility and will take place over a five-day period that is convenient for you. (IF DISCHARGED OR RETIRED SAY: "You will also receive a stipend of \$100.00 a day.") The United States Air Force will pay for all travel and per-diem expenses so that participants can go to a nationally recognized medical facility.

If you were asked, would you be willing to have a physical examination at a time convenient for you?

Yes. (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 exemination?

RECORD IN S.R.B., PAGE 13

138c. Under what conditions would you be willing to have an examination?

RECORD IN S.R.B., PAGE 131

CHECK S.R.B. PAGE 2. IF ANY DIVORCED OR SEPARATED WIVES, READ:

139. It is very important for the success of this survey that we also conduct a brief interview with former wives of respondents. This will provide a more complete and accurate picture of the health of the families of Air Force personnel. We would like to send this letter signed by you to (each of your former/your former) (wife/wives).

> ENTER NAME OF EACH FORMER WIFE ON A LETTER. RECORD CURRENT ADDRESS FOR EACH WIFE ON LETTER. HAVE RESPONDENT SIGN EACH LETTER.

ICHECK S.R.B. PAGE 2. IF LIVING WITH WIFE, SAY: 140. I would like to speak to your wife briefly.

Is she available now?

1	IF (WIFE	IS	NOT	TIAINC	ΑT	SAME	ADDRESS,	RECORD	CURRENT	ADDRESS	ON	STUDY
	SUB.	JECT	NAM	E AS	s i Gnmei	T I	SHEET	•					

Thank you for participating in the Air Force Health Study.

TIME	INTERVIEW	ENDED:	(am/pm)
TIME	INTERVIEW	ENDED:	(am/pm)

LOUIS HARRIS AND ASSOCIATES, INC.	ļ	FOR OFFICE USE ONLY:			
630 Fifth Avenue New York, New York 10111	Case No.:				
Study No. 812039	O.M.B. NUMBER				
	0701-0033 pproval Expires 11/30/82				
1		Respondent #:			
		CONFIDENTIAL			

AIR FORCE HEALTH SURVEY
SUPPLEMENTAL RECORDING BOOK

		812039
Q.2. Where born: City:		
State:		
Q.8b. Employers lst job:	Q.8e Main Duties	
		
2nd job:		
3rd job:		
4th job:		
•		
5th job:		
6ch job:		
7th job:		
		
8th job:		
•		
9th job:		
10th job:		
11th job:	<u></u>	
		·
12th job:		
•		

			812039
Q.16: Cou	ntries Served ln:		
1.		1.	
2.		8.	
3.		9.	
4.	deren vivil de distribution de la company mark del Part andrées a description de la company de la company de d		illeksikler user er teld ill för klaller er lankkransk och user und som und
١,,		11.	
6.		12.	
First/ only wife	b. Wife's Current Full Name	Wife's Maiden Name	With Wife Or Divorced/ Separated/ Widowed
Second wife			·
Third wife			-
Fourth wife		managangang aga yang ay ay ay anda da an	
Fifth wife			
Sixth			

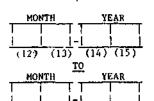
n.jq-32	2 and <u>157</u> - <u>165</u> CHILDR	REN				
GHIED	Q.29 NAME	d. BIRTHDATE	f. BIRTH RECORDS	g. CURRENT MEDICAL RECORDS	h. MOTHER'S FULL NAME	x. DEATH RECORDS
, F1RST	First	MONTH DAY Y	EAR Place	Place	First	Place
	Last	<u> </u>	C'5	c/s	Last	c/s
SECOND	First	MONTH DAY Y	EAR Place	Place	First	Place
	Last	1 1-1	c/ś	c/s	Last	_ c/s
THIRD	First	MONTH DAY - Y	EAR Place	Płace	First	Place
	Last	1 1-1 1-1	i i c/s	c/s	Last	c/s
₩ F7UPTH	First	MONTH DAY Y	EAR Place	Place	First	_ Place
	Last	1 1-1	i i c·s ·	c/s	Last	c/s
71778	First	MONTH DAY	REAR Place	Place	First	Place
s.	Last	<u> </u>	i i ć s	c/s	Last	c/s
SINTH	First	MONTH DAY	(EAR Place	Place	First	Place
	last	<u> </u>	<u> </u>	c/s	Last	c/s

						:
· 		·				· -
C.29-32 and 157 - 165 CHILD	REN					
CRILD Q.29 NAME	d. BIRTHDATE	f. BIRTH RECORDS	g. CURRENT MEDÍCAL RECORDS	h. MOTHER'S FULL NAME	x. DEATH RECORDS	
SEVENTH First	MONTH DAY YEAR	Place	Place	First	Place	_
	<u> </u>	i c/s	c/s	Last	c/s	_
EIGHTH First	MONTH DAY YEAR	Place	Place	First	Place	.· -
Last	<u>i_i_i_i_i_i_</u>	C/S	c/s	last	c/s	- -
NINTH First	MONTH DAY YEAR	Place	Place		Place	_
Last	<u>i_l_i-i_i_i_</u>	c/s	c/s	Last	c/s	
TENTH First	MONTH DAY YEAR	Place	Place	First	Place	~
Last	1 1 1 1 1 1	1 c/s	c/s	Last	c/s	
NIEW- First	MONTH DAY YEAR	Place	Place	First	Place	_
ENTH Last		c/s	c/s	Last	c/s	_
TABLETH First	. MONTH DAY YEAR	Place	Place	First	Place	
Last	<u> </u>	 c/s	c/s	Last		_

Q.35 Medical Providers -- Pneumonia

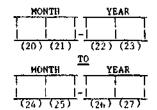
Months/years had that time.

1st Time



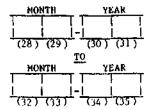
2nd Time

a. Months/years had that time.



3rd Time

Months/years had that time.



- diagnosis.
- b. Doctor/facility who made b. Doctor/facility who made b. Doctor/facility who made diagnosis.
 - diagnosis.

Name_____ Name Address C/S ____C/S e. Name of hospital. e. Name of hospital. e. Name of hospital. Name Address Address Address C/S C/S

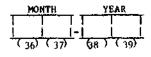
Q.36. Hedical Providers -- Cancer

Part 1

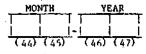
Part 2

Part 3

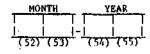
c. Month/year <u>first</u> diagnosed



c. Month/year first diagnosed



c. Month/year first diagnosed



- d. Doctor/facility where first diagnosis made:
- d. Doctor/facility where first diagnosis made;
- d. Doctor/facility where first diagnosis made:

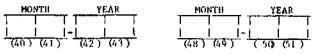
Name. Name Name_ Address_ Address c/s C/S

- Doctor/facility last consulted.
- Doccor/facility last consulted.
- Poctor/facility last consulted.

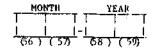
Name Name Address Address

C/S C/S C/S

Month/year <u>last</u> f. Month/year <u>last</u> consulted. consulted.



f. Month/year last consulted.



0.36. Medical Providers -- Cancer

Part 4	Part 5	Part 6
c. Month/year <u>first</u> diagnosed	c. Month/year <u>first</u> diagnosed	c. Month/year first diagnosed
	MONTH YEAR	MONTH YEAR
d. Doctor/facility where first diagnosis made:	d. Doctor/facility where first diagnosis made:	d. Doctor/facility where first diagnosis made;
Name	Name	Name
Address	Address	Address
	_ c/s	
	e. Doctor/facility last consulted.	
Name	Name	Name
Address	Address	Address
c/s	c/s	
f. Honth/year <u>last</u> consulted.	f. Month/year last consulted.	f. Month/year <u>last</u> consulted.
MONTH YEAR	MONTH YEAR	MONTH YEAR
Q.37 Medical Providers Le	eukemia	,
b. Month/year first diagnosed		
MONTH YEAR		
c. Doctor/facility where first diagnosis made:		
Name		
Address	-	
c/s		
f. Doctor/facility <u>last</u> consulted.		
Name		
Address		
c/s		
g. Month/year last consulted.		
MANAGE VEAD		

q. 18. Medical Providers -- OTHER MEDICAL CONDITIONS

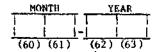
	· ·	the state of the s
DIABETES	THYROID	<u>ANEMI A</u>
h. First told had:	b. First told had:	b. First told had:
MONTH YEAR	MONTH YEAR	MONTH YEAR
e. Doctor/facility where diagnosis made:	 e. Doctor/facility where diagnosis made: 	 e. Doctor/facility where diagnosis made:
Name	Name	Name
Address	Address	Address
	_ c/s	
g. Doctor <u>last</u> consulted:	g. Doctor <u>last</u> consulted:	g. Doctor last consulted:
MONTH YEAR	MONTH YEAR	HONTH YEAR
h. Doctor/Facility <u>last</u> consulted.	h. Doctor/Facility last consulted.	h. Doctor/Facility last consulted.
Name	Name	Name
Address	Address	Address
	c/s	
HEART CONDITION	ENLARGED LIVER	JAUNDICE
b. First told had:	b. First told had:	b. First told had:
MONTIS YEAR (36) (37) (38) (39) e. Doctor/facility where diagnosis made:	MONTH YEAR	
Name	Name	Name
		Address
		c/s
g. Doctor last consulted:	g. Doctor last consulted:	g. Doctor lest consulted:
MONTH YEAR (4() (41) (42) (43)	MONTH YEAR (56) (57) (58) (59)	MONTH YEAR (72) (73) (74) (75)
h. Doctor/Facility <u>last</u>	h. Doctor/Facility last	h. Doctor/Facility lest
consulted.	consulted.	consulted.
consulted.		

0.38. Medical Providers	OTHER MEDICAL CONDITIONS (CONT	(INUED)
HEPATITIS	CIRRHOSIS OF THE LIVER	INTESTINAL PARASITES
h. First told had:	h. First told had:	b. First told had:
NONTH YEAR	MONTH YEAR	MONTH YEAR
e. Doctor/facility where diagnosis made:	 e. Doctor/facility where diagnosis made; 	e. Doctor/facility where diagnosis made:
Name	Name	Name
Address	Address	_ Address
c/s	c/s	_ c/s
g. moreor last consulted:	g. Doctor last consulted:	·
MONTB YEAR	MONTH YEAR	MONTH YEAR
h. Doctor/Facility last consulted.	h. Doctor/Facility <u>last</u> consulted.	
Name	Name	Name
		Address
c/s	_ c/s	c/s
GALL BLADDER	OTHER LIVER CONDITION	•
b. First told had:	h. First told had:	b. First told had:
MONTH YEAR	MONTH YEAR (36) (37) (38) (39)	MONTH YEAR
 Doctor/facility where diagnosis made: 	 e. Doctor/facility where diagnosis made: 	e. Doctor/facility where diagnosis made:
Name	Name	Name
	Address	
c/s	_ c/s	c/s
g. Doctor <u>last</u> consulted;	g. Doctor <u>last</u> consulted:	g. Doctor last consulted:
MONTH YEAR	MONTH YEAR (40) (41) (42) (43)	MONTH YEAR (56) (57) (58) (59)
n. Doctor/Facility <u>last</u> consulted.	h. Doctor/Facility <u>last</u> consulted.	h. Doctor/Facility <u>last</u> consulted.
Чате	Name	Name
	Address	Address
78	C/S	c/s
·		

Q.38.	Medical	Providers		OTHER	MEDICAL	CONDITIONS	(CONTINUED)
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OTHER MAJOR CONDITIONS

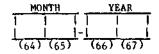
b. First told had:



e. Doctor/facility where diagnosis made:

Name	 -		 	
Address	·	 	 	_
C/S				

g. Doctor last consulted:

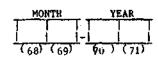


h. Doctor/Facility <u>last</u> consulted.

Name	
Address	
C/s	

Q.41. Medical Providers -- Acne

b. Last consulted doctor



c. Doctor/facility <u>last</u> consulted:

Name	· · · · · · · · · · · · · · · · · · ·	 	_
Address	·	 	
c/s			

Q.42 -- Medical Providers

Α	B	С.
PATCHES OF SKIN CHANGE COLOR		SKIN EXTRA SENSITIVE
e. Doctor/facility where diagnosis made:	e. Doctor/facility where diagnosis made:	e. Doctor/facility where diagnosis made:
Name	Name	Name
Address	Address	Address
c/s	c/s	c/s
f. Month/year diagnosis made:	f. Month/year diagnosis made:	f. Month/year diagnosis made:
MONTH YEAR	MONTEL YEAR	MONTIL YEAR
MONTH YEAR	$\frac{ }{(28)} \frac{ }{(29)} \frac{ }{(30)} \frac{ }{(31)}$	(44) (45) (46) (47)
g. Doctor/Pacility last consulted.	g. Doctor/Facility <u>last</u> consulted.	g. Doctor/Facility <u>last</u> consulted.
Name	Name	Name
Address	Address	Address
		c/s
h. Month/year <u>lest</u> consulted:	h. Month/year last consulted:	h. Month/year <u>last</u> consulted:
MONTH YEAR	MONTH YEAR	MONTH YEAR
~	E. EXCESSIVE HAIR GROWTH	
	e. Doctor/facility where diagnosis made:	
Name	Name	
Address	Address	
-	c/s	
f. Month/year diagnosis made:		
MONTH YEAR	MONTH YEAR	
g. Doctor/Facility last consulted.	h. Doctor/Facility last consulted.	
Name	Name	
Address	Address	
c/s	c/s	
h. Month/year last consulted:	h. Month/year last consulted:	
MONTH YEAR	MONTH YEAR	

0.43 -- Medical Providers

A.	В.	c.
NUMBNESS IN LIMBS	TINGLING IN LIMBS	BURNING IN LIMBS
h. Doctor/facility where diagnosis made:	h. Doctor/facility where diagnosis made:	h. Doctor/facility where diagnosis made:
Name		Name
Address	Address	Addrese
c/s	c/s	c/s
i. Month/year diagnosis made:	 Month/year diagnosis made: 	 Month/year diagnosis made;
MONTH YEAR	MONTH YEAR (68) (69) (70) (71)	MONTH YEAR
j. Doctor/Facility <u>last</u> consulted.	 Doctor/Facility <u>last</u> consulted. 	 Doctor/Facility <u>last</u> consulted.
Name	Name	Name
•	Address	
	c/s	
k. Month/year last consulted:	k. Honth/year last consulted:	k. Month/year <u>last</u> consulted:
MONTH YEAR		MONTR YEAR
D. PERSISTENT ACHES IN LIMBS	E. REDUCTION IN GRIP STRENGTH	
h. Doctor/facility where diagnosis made:	 Doctor/facility where diagnosis made: 	
Name	Name	
	Address	
c/s	C/C	
i. Month/year diagnosis		
MONTH YEAR	MONTH YEAR	
 Doctor/Facility <u>last</u> consulted. 	j. Doctor/Facility <u>last</u> co-sulted.	
Name	Name	
Address	Address	•
:/s	c/s	
Month/year lest	k. Month/year lest consulted:	
MONTH YEAR	MONTH YEAR	

Respo	ondent answer to Q.60 was			
	Yes No			
			Record "Yes" or "5"	Check Box lf Any Recording In Question Group
62a.	Did you lose your appetite			_)
63a.	Did you lose weight without trying to ten pounds altogether			_ }
64a.	Did your eating increase so much that ten pounds altogether			_ }
65a.	Did you have trouble falling asleep, or waking up too early	staying asleep,	 	_
66a.	Were you sleeping too much?	••••••		_} -
67a.	Did you feel tired out all the time?.			
68 a .	Did you talk or move more slowly than	is usual for you?		-)
69a.	Did you have to be moving all the time couldn't sit still and paced up and d			_} ====
70a.	Was your interest in sex a lot less t	han usual?		
71a.	Did you have a lot more trouble conce usual for you?			-7
72a.	Did your thoughts come much slower th mixed up?			
73.	Did you feel worthless, sinful, or gu	ilty?		
74.	Did you think a lot about death ei someone else's, or death in general?.			<u>-</u> `)
75.	Did you feel like you wanted to die?.			_ } ===================================
76.	Did you feel so low you thought of co	mmitting suicide?.	 ,	-
77.	Did you attempt suicide?			_]

(66((67((68(

(69((70((71(

	· · · · · · · · · · · · · · · · · · ·		CARD 140	812039
38a. onvení	If you were asked, w ent for you?	ould you be willing	to have a physical exam	ination at a time
		Yes(<u>5</u> No	9(-1 -2 (ASK Q.138b)	
	138b. What is yo	our reason for not v	wanting to have the exam.	ination?
				· · · · · · · · · · · · · · · · · · ·
	138c. Under what	conditions would y	you be willing to have at	n examination?
		· · · · · · · · · · · · · · · · · · ·		- ***
				-
. •		•		(60(
				(61(
			•	(62(
				(63(
				(64(
			· · · ·	(65(

141. Additional Civilian Training Programs (0.6)

4th Program	5th Program	6th Program
b. For what kind of work was your next civilian training program pre- paring you?	f. For what kind of work was your next divilian training program pre- paring you?	j. For what kind of work was your next civilian training program pre- paring you?
(15 (<u>(† 5 (</u>	(15 (
(16 ((16 ((16 (
(17 ((17 ((17 (
(18((18)	(18(
	(19((19)
c. In what month and year did you start this training? MONTH YEAR (20) (21) (22) (23)	g. In what month and year did you start this training? MONTH YEAR	k. In what month and year did you start this training? MONTH YEAR
d. In what month and year did you complete this training? MONTH YEAR	h. In what month and year did you complete this training? MONTH YEAR	L. In what month and year did you complete this training? MONTH YEAR I I I-I I I I I I I I I I I I I I I I

e. Have you participated in any other civilian job training program that prepared you for a major change in your occupation?

Yes.(28 -1 (ASK Q.141f) No....-2 (RETURN TO Q.7) i. Have you participated in any other civilian job training program that prepared you for a major change in your occupation?

m. Have you participated in any other civilian job training program that prepared you for a major change in your

Yes. 28 (-1 (RETURN TO Q.7)

occupation?

79~80

 $\frac{66}{79-80}$

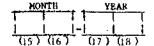
162. Additional Military Job Training Programs (0.7)

•		1
Ath Frogram	Sth Program	6th Program
For what kind of work was your next military training program pro- paring you?	R. For what kind of work was your next military training program proparing you?	I For what kind of work was your next military training program pre- paring you?
(150	(15((15(
(16((16((16(
(17((17((17(
(18((18)	(18)
(19)	(19((19)
c. What is the AFSC for that job?	h. What is the AFSC for that job?	m. What is the AFSC for that job?
<u> </u>	(20/	(200
d. In what month and year did you start this training?	i. In what month and year did you start this training?	n. In what month and year did you start this training?
MONTH YEAR	MONTH YEAR	MONTH YEAR
e. In what month and year did you complete this training? MONTH YEAR	j. In what month and year did you complete this training? MONTH YEAR	o. In what month and year did you complete this training? MONTH YEAR
f. Have you participated in any other military job training program that prepared you for a major change in your occupation? Yes.(20(-1 (ASK Q. 142g) No2 (RETURN TO Q.8)	k. Have you participated in any other military job training program that prepared you for a major change in your occupation? Yes.(29(-1 (ASK Q.1421) No2 (RETURN TO Q.8)	p. Have you participated in any other military job training program that prepared you for a major change in your occupation? Yes.(29(-1 (RETURN TO Q.8) No2

04 79-80 <u>___05</u> 79~80 <u>06</u> 79-80 143-145 Additional jobs (Q.8-13)

Seventh Job

143a.In what month and year did you start your next job that lasted three months or longer?



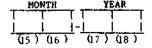
- b. What (is/was) the name
 of your employer?

 RECORD IN S.R.B. PG 1
- c. (ls/Was) the job fulltime or part-time?

d. What kind of business is that -- what (do/ did) they make or do there?

Eighth Job

144a.In what month and year did you start your next job that lasted three months or longer?



b. What (is/was) the name
of your employer?

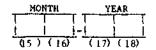
| RECORD IN S.R.B. - PG 1 |

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

d. What kind of business is that -- what (do/ did) they make or do there?

Ninth Job

145a.In what month and year did you start your next job that lasted three months or longer?



b. What (is/was) the name
of your employer?

| RECORD IN S.R.B. - PG 1 |

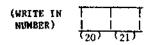
c. (1s/Was) the job fulltime or part-time?

d. What kind of business is that -- what (do/ did) they make or do there?

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

HAND RESPONDENT CARD "B"

f. Please look at this
card and tell me the
number which best describes the kind of industry you (work/



worked) in.

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

MONTE	1	YEAR
	11	
<u>! </u>		<u> </u>
(23) (24) 05	1 (26)

Current (RETURN TO job..(27(-1 Q.14s)

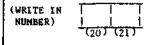
h. What was the main reason you stopped working on your job?

(28(
(29(
(ASK Q.144a)
07
79-80

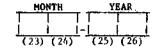
e. What (do/did) you actually do on the job -what (are/were) some of your main duties? | RECORD IN S.R.B. - PG 1

HAND RESPONDENT CARD "B"

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



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



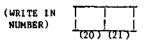
Current (RETURN TO job..(27(-1 Q.14a)

h. What was the main reason you stopped working on your job?

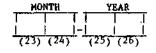
(28((29((ASK Q.145a)

08 79-80 e. What (do/did) you actuslly do on the job -what (are/were) some of your main duties? RECORD IN S.R.B. - PG 1

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



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



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

h. What was the main reason you stopped working on your job?

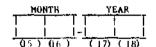
	(29(
(ASK Q.146a)		
09		
79-80		

(28(

146-148 Additional Jobs (8-13) Cont'd.

Tenth Job

146a.In what month and year did you start your next job that lasted three months or longer?



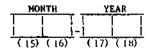
- h. What (is/was) the name of your employer? IRECORD IN S.R.R. - PG 1
- c. (Is/Was) the job Iulltime or part-time?

```
Full time..(19( -1
Part time.... -2
```

d. That kind of business is that -- what (do/ did) they make or do there?

Eleventh Job

147a.In what wonth and year did you start your next job that lasted three months or longer?



- b. What (is/was) the name of your employer? RECORD IN S.R.B. - PG 1
- c. (ls/Was) the job fulltime or part-time?

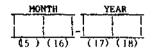
d. What kind of business is that -- what (do/ did) they make or do there?

your main duties?

dustry you (work/

Twelfth Job

148a.In what month and year did you start your next job that lasted three months or longer?



- b. What (is/was) the name of your employer? RECORD IN S.R.B. - PG 1 [
- c. (Is/Was) the job fulltime or part-time?

```
Full time..(19( -1 Part time.... -2
```

d. What kind of business is that -- what (do/ did) they make or do there?

- e. What (do/did) you actually do on the job -- what (are/were) some of your main duties? RECORD IN S.R.B. - PG 1
- HAND RESPONDENT CARD "B" f. Please look at this card and tell me the number which best describes the kind of in-

dustry you (work/

(WRITE IN NUMBER)

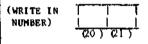
worked) in.

HAND RESPONDENT CARD "B" f. Please look at this card and tell me the number which best deacribes the kind of in-

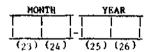
> (WRITE IN NUMBER)

worked) in.

- e. What (do/did) you actue. What (do/did) you actually do on the job -- what (are/were) some of RECORD IN S.R.B. - PG 1
 - ally do on the job --what (are/were) some of your main duties? RECORD IN S.R.B. - PG 1 | THAND RESPONDENT CARD "B" f. Please look at this card and tell me the
 - number which best describes the kind of industry you (work/ worked) in.



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



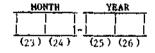
Current (RETURN TO job..(27(_-1 Q.14a)

h. What was the main reason you stopped working on your job?

(28)(ASK Q. 147a)

> He 79~80

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



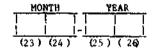
Current (RETURN TO job..(27(-) Q.14a)

h. What was the main reason you stopped working on your job?

(28((ASK ().148a) 11

79, 80

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



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

h. What was the main resson you stopped working on your job?

(28_((RETURN TO Q.14a) 12 79-30

149.	Additional	Periods	σI	Military	Service	(0.15)
------	------------	---------	------------	----------	---------	--------

а.	In what month and year
	did you <u>next</u> enter the
	Armed Forces?

MOI	NTE!	ΥΥ	EAR
i		T	1
	-	-	J J
(14)	(13)	(16)	(17)

1. In what month and year did you next enter the Armed Forces?

MOI	ntii		YI	EAR
1	,	ΓT		
1		<u> - </u>		<u> </u>
(14)	(15)	_	(163)	(17)

k. In what month and year did you next enter the Armed Forces?

HULOW			YEAR			
Π		<u> </u>	Т	1		:
1	11	1-	-	j		į
71	4) (I	5)	7	16)	(17)

b. What branch of the mili- | g. What branch of the mili- | L. What branch of the military was that?

Air Force.(18(- }
Navy	-2
Army	- 3
Marines	-4
Coast Guard	-5

tary was that?

Air Force.(_1g	-1
Navy	-2
Army	-3
Marines	-4
Coast Guard	-5

tary was that?

Air Force.(18(1
Navy	
Army	3
Marines	-4
Coast Guard	~5

c. Were you discharged or separated from the (BRANCH OF SERVICE)?

Discharged/	
separated.(19)	1 (ASKQ.d)

Still in		
(MILITARY)	-2	(RETURN
_	_	TO 0.16)

h. Were you discharged or separated from the (BRANCH OF SERVICE)?

Discharged/	
separated.(<u>19 (</u> -1	(ASKQ.1

Still in	
(MILITARY)2	(RETURN
•	TO Q.16)

In what month and year

were you discharged/

separated from the

Were you discharged or **6**1. separated from the (BRANCH OF SERVICE)?

separated.(<u>JX</u> -1	(VSK	Q.n

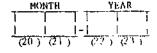
In what month and year were you discharged/ separated from the (BRANCH OF MILITARY)?

HONTH	YEAR
1	T
1 1 1	-
(20) (21)	(22) (23)

(BRANCH OF MILITARY)?

c. Following your separation j. Following your separation o. or discharge in (DATE IN "d"), did you reenter the Armed Forces? or discharge in (DATE IN "i"), did you reenter the Armed Forces?

In what month and year were you discharged/ separated from the (BRANCH OF MILITARY)?



Following your separation or discharge in (DATE IN "n"), did you reenter the Armed Forces?

Q.16)

04 79-80

150. Additional Countries Stationed (0.16/17)

Seventh Country Eighth Country Ninth Country What was the next country What was the next country g. What was the next country that you were stationed that you were stationed that you were stationed in for more than 90 days in for more than 90 days in for more than 90 days while on active duty? while on active duty? while on active duty? (14-15) (RECORD COUNTRY HERE AND IN (14-15) (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. PC 2 AND CONTINUE) No others.(<u>In(__</u>-1 (RETURN No others.(16(_-1 (RETURN No others.(16(-1 (RETURN TO Q.18) TO Q.18) TO 0.18) In what month and year In what month and year In what month and year did you begin and end acdid you begin and end acdid you begin and end active daty in (COUNTRY)? tive duty in (COUNTRY)? tive duty in (COUNTRY)? BEGIN BEGIN (18) (19) (20) MONTH MONTH YEAR MONTH YEAR (23) (24) (22) (21) (22) (243 Current...(25(Current ... (25 (Current . . . (25 (c. What specific job assign-What specific job assign-What specific job assignments (do/did) you have in (COUNTRY)? Can you ments (do/did) you have in (COUNTRY)? Can you ments (do/did) you have in (COUNTRY)? Can you give me the AFSC? give me the AFSC? give me the AFSC? (26-28)(26-28)(26-28)(29 - 31)(29 - 31)(29 - 31)2. (32 - 34)3. (32-34) (32-34)(Do/Did) your duties in (COUNTRY) include flying? (Do/Did) your duties in (Do/Did) your duties in p. (COUNTRY) include flying? (COUNTRY) include flying? Yes.(35(-1 Yes.(35(Yes.(<u>35(</u> No.... No..._ No...._ How many flight hours Now many flight hours did you log while in e. How many flight hours did you tog while in did you log while in (COUNTRY)? (COUNTRY)? (COUNTRY)? Hours l Hours l Rours (38) (38)Other (SPECIFY) Other (SPECIFY) Other (SPECIFY) . (39 (-1 . (<u>39 (</u>_-1 .(<u>39(</u>-1 What specific letter and What specific letter and What specific letter and numerical designation(s) numerical designation(s) numerical designation(s) did each aircraft have? did each aircraft have? did each aircraft have? (40-43)(40-43)(40-43)(44-47) (44 - 47)(44-47) 2. 2. (48-51)(48-51)(48-51) 3. 3. (52-55) (<u>52-55)</u> (52-55) (ASK 0.150g) (ASK 0.150m) (ASK Q.151a) 08 0.779-80 79-80 79-80

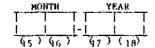
151. Additional Countries Stationed (0.16/17)

	Tenth Country	1	Eleventh Country		Twelfth Country
a.	What was the next country that you were stationed in for more than 90 days while on active duty?	μ. 	What was the next country that you were stationed in for more than 90 days while on active duty?	lli e	What was the next country that you were stationed in for more than 90 days while on active duty?
	CORP COUNTRY HERE AND IN	CRE	(14-15) FORD COUNTRY HERE AND IN .B. PG 2 AND CONTINUE)		(14-15) CORD COUNTRY HERE AND IN R.B. PG 2 AND CONTINUE)
No	others.(<u>16(-)</u> (RITURN TO Q. FR)	No.	others.(h6(1 (RETURN TO 0.18)	Nu	others.(16() (RETURN, ro q.(8)
. ь.	In what month and year did you begin and end active duty in (COUNTRY)?	h.	In what month and year did you begin and end active duty in (COUNTRY)?	n.	In what month and year did you begin and end active doty in (COUNTRY)?
	MONTH YEAR		MONTH YEAR		MONTS YEAR
	MONTH YEAR 1 1	· ·	MONTH YEAR		MONTH YEAR
	Current(25(-1 What specific job assign- ments (do/did) you have in (COUNTRY)? Can you give me the AFSC?	!	Current(25(-1) What specific job ussign- ments (do/did) you have in (COUNTRY)? Can you give me the AFSC?		Corrent(251 -1 What specific job assignments (do/did) you have in (COUNTRY)? Can you give me the AFSC?
1.	(26-28)	1	(26-28)	1.	(26-28)
2.	(29-31)	2.	(29-31)	<u>2:</u>	(29-31)
3.	(32-34)	3	(32-34)	3	(32-34)
d.	(Do/Did) your duties in (COUNTRY) indivde llying?	1 '	(Do/Did) your duties in (COUNTRY) include flying?	р.	(Do/Did) your duties in (COUNTRY) include flying?
Yes No.	.(<u>35(</u> -1 -2	Yes.	(35 (-1 -2	Yes No.	.(35 (
е.	How many flight hours did you log while in (COUNTRY)?	k.	How many flight hours did you log while in (COUNTRY)?		How many flight hours did you log while in (COUNTRY)?
]			
Oth	er (SPECIFY)	Othe	er (SPECIFY)	Oth	er (SPECIFY)
	. (39 (1		.(39, -1		.(<u>39(</u> -1
1.	What specific letter and numerical designation(s) did each aircraft have?	1	What specific letter and numerical designation(s) did each aircraft have?	1.	What specific letter and numerical designation(s) did each afteraft have?
1.	(40-43)	1.	(40-41)	<u>ı.</u>	(40-63)
2.	(64-47)	2	(64-47)	<u> </u>	(44-47)
3	(48-51)	3	(16-84)	<u>3.</u>	(48-51)
4.	(52-55) (ASK Q.15)g)	4	(52-55)	4	(RETORN TO 0.18)
	79-80		74-80		79-80

152-154. Additional Marriages (Q.18-22)

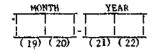
FOURTH MARRIAGE

152a.In what month and year did you get married the fourth time?

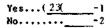


- h. What (is/was) her current full name?

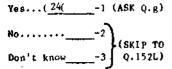
 RECORD IN S.K.B. PG 2 1
- c. What was her maiden name?
 | RECORD IN S.R.B. PG 2 |
- d. What is her date of birth?



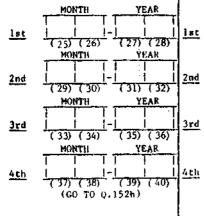
e. Have you ever had any children by (your/this) wife?



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

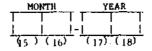


g. When was that? (PROBE: Any others?)



FIFTH MARRIAGE

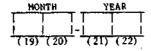
153a.ln what month and year did you get married the fifth time?



- b. What (is/was) her current full name?

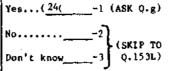
 [RECORD IN S.R.B. PG 2]
- c. What was her maiden name?

 [RECORD IN S.R.B. PG 2]
- d. What is her date of birth?

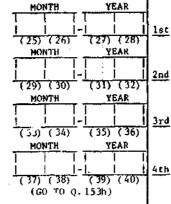


e. Have you ever had any children by (your/this) wife?

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

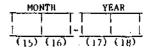


g. When was that? (PROBE: Any others?)

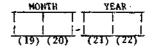


SIXTH MARRIAGE

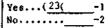
154a.ln what mouth and year did you get married the sixth time?



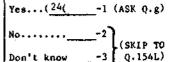
- h. What (is/was) her corrent full name? TRECORD EN S.R.B. PC 2 1
- c. What was her maiden name? |RECORD IN S.R.B. PG 2 |
- d. What is her date of hirth?



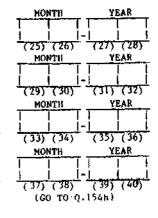
e. Have you ever had any children by (your/this) wife?



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

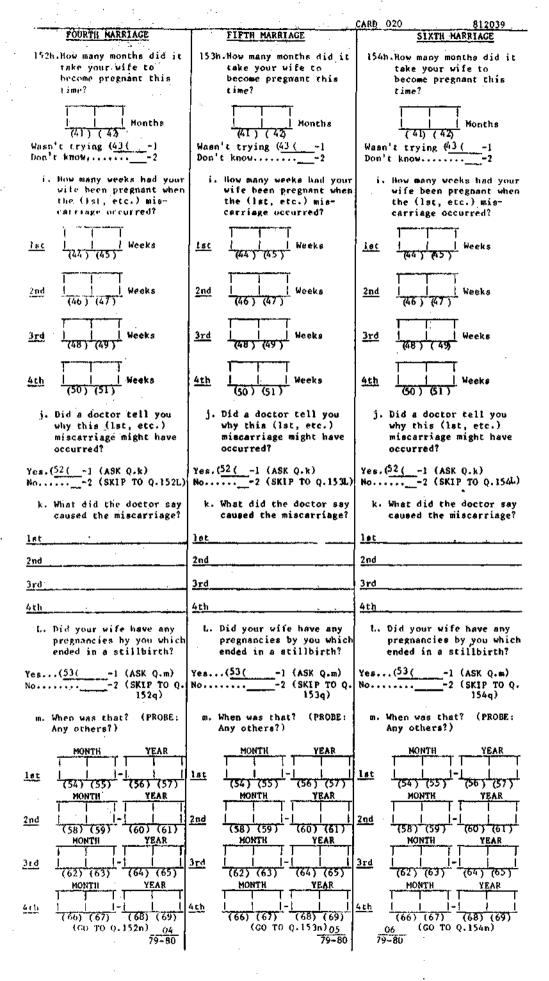


g. When was that? (PROBE: Any others?)



	•	
FOURTH MARRIAGE MISCARRIAGES - Q.152h	FIFTH MARRIAGE MISCARRIAGES - Q.153h	SIXTH MARRIAGE MISCARRIAGES - Q. 154h
2nd Months	2nd Months	2nd Months
(12) (13) Waso't trying (<u>14(</u> -1 Don't know2	(f2) (13) Wasn't trying (14(~1 pon't know~2	(12) (13) Wasn't trying (14(-1 Don't know2
3rd	3rd	3rd
4th	4th (18) (19) Months	4th Months
Wasn't trying (200 -1 Don't know2	Wasn't trying (20(-1 Don't know2	(18) (19)
(GO TO Q.1524)	(60 To Q. 1535)	(GO TO Q.154i)
Were either of you using bir FOR ANY "YES" ASK:	FOR EACH MISCARRIAGE: th control at the time she bec	ame pregnant?
HAND RESPONDENT CARD "C" Please look at this card and control you used.	tell me all the numbers that	apply to the types of birth
lst:(21-22)	ist:(21-22)	tst:(21-22)
2nd:(23-24)	2nd;(23-24)	2nd:(23-24)
3rd: (25-26)	3rd:(25-26)	3rd:(25-26)
4th: (GO TO Q.20L) (27-28)	4th: (27-28)	4th: (27-28)
FOURTH MARRIAGE STILLBIRTHS - Q.152n	FIFTH MARRIAGE STILLBIRTUS - Q.153n	SIXTH MARRIAGE
STILLBIRTHS - Q. 152n	FIFTH MARRIAGE STILLBIRTHS - Q-153n	SIXTH MARRIAGE STILLBIRTHS - Q.154n
STILLBIRTHS - Q.152n	FIPTH MARRIAGE STILLBIRTUS - Q.153n 2nd	SIXTH MARRIAGE
STILLBIRTHS - Q.152n 2nd	FIPTH MARRIAGE STILLBIRTHS - Q.153n 2nd	SIXTH MARRIAGE STILLBIRTHS - Q.154n
STILLBIRTHS - Q.152n 2nd	FIFTH MARRIAGE STILLBIRTHS - Q.153n 2nd	SIXTH MARRIAGE STILLBIRTHS - Q.154n T
2nd	FIFTH MARRIAGE STILLBIRTHS - Q.153n 2nd	SIXTH MARRIAGE STILLBIRTHS - Q.154n 2nd
STILLBIRTHS - Q.152n 2nd	FIFTH MARRIAGE STILLBIRTHS - Q.153n 2nd	SIXTH MARRIAGE STILLBIRTHS - Q.154n 2nd
2nd	FIFTH MARRIAGE STILLBIRTHS - Q.153n 2nd	SIXTH MARRIAGE STILLBIRTHS - Q.154n 2nd
STILLBIRTHS - Q.152n 2nd	FIFTH MARRIAGE STILLBIRTUS - Q.153n 2nd	SIXTH MARRIAGE STILLBIRTHS - Q.154n 2nd
STILLBIRTHS - Q.152n 2nd	FIFTH MARRIAGE STILLBIRTHS - Q.153n 2nd	SIXTH MARRIAGE STILLBIRTHS - Q.154n
STILLBIRTHS - Q.152n 2nd	FIFTH MARRIAGE STILLBIRTUS - Q.153n	SIXTH MARRIAGE STILLBIRTHS - Q.154n 2nd
STILLBIRTHS - Q.152n 2nd	FIFTH MARRIAGE STILLBIRTHS - Q.153n 2nd	SIXTH MARRIAGE STILLBIRTHS - Q.154n 2nd
STILLBIRTHS - Q.152n 2nd	FIFTH MARRIAGE STILLBIRTHS - Q.153n 2nd	SIXTH MARRIAGE STILLBIRTHS - Q.154n 2nd

FOURTH MARKLAGE ABORT FORS = 9.152s	FIFTH MARRIAGE ABOUTTONS Q. 153s	SIXTH MARRIAGE ABORTIONS = Q. 1945	
7ml	7.6) (77) Wasn't trying (48(-) Pon't know	2nd	
Don't know2	Don't know2	Don't know2	
[GO TO Q.152t) (GO TO Q.153t) (GO TO Q.154t) [AFTER Q.152t/153t/154t ASK FOR EACH ABORTION:] Were either of you using birth control at the time she became pregnant? [FOR ANY "YES" ASK:] [HAND RESPONDENT CARD "C"] Please look at this card and tell me all the numbers that apply to the types of birth control you used.			
lst: (55-56)	lat:(55-56)	1st:(55-56)	
?nd: (57-58)	2nd:(57-58)	2nd;(57-58)	
lzd: (59-60)	hd:(59-60)	3rd:(59-60)	
44 h: (61-62)	4th: (61-62) (61-62)	4ch: (61-62)	



FOURTH MARRIAGE

152n. (1F ANY CONCEPTIONS -CHILD, MISCARRIAGE,
STILLBIRTH, OR ABORTION: SKIP TO Q.w
ALL OTHERS: ASK Q.u)
Bid either you or your
wife use birth control
techniques regularly?

Yeu..(16(-1 (ASK Q.v)

HAND RESPONDENT CARD "C"

v. Plasse look at this card and tell me all the numhers that apply to the types of birth control you or your wife normally used.

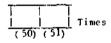
01.(37(-)	06.(42(1
02.(38(-	1	07.(43(1
03.(39(1	08.(44(1
04.(40(1	09,(45)	 -1
05.(41(-	1	10.(46(1
		11.(47(1

12 (SPECIFY)

.(<u>48(</u>-1

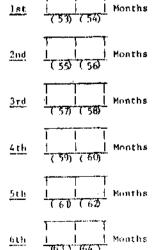
w. Did any of these pregnancies occur while either you or your wife were practicing birth control?

x. During this marriage, how many times were you living apart from your wife for more than three months?



Never..(52(-1 (SKIP TO Q.aa/bb)

y. How many months did you live apart the (first/ next) time?



(60 TO 0.157z)

FIFTH MARRIAGE

153a. (IF ANY CONCEPTIONS --CHILD, MISCARRIAGE, STILLBIRTH, OR ABOR-TION: SKIP TO Q.W ALL OTHERS: ASK Q.u) Did either you or your wife use birth control techniques regularly?

HAND RESPONDENT CARD "C"

v. Please look at this card and tell me all the numbers that apply to the types of birth control you or your wife normally used.

01.(37(-1	06.(42(-1
02.(38(-}	07.(43(1
03.(39(-1	08.(44(-}
04.(40(09.(45(l
05.(41(<u>-</u> -1	10. (46)	-1
	_	11.(47(1

12 (SPECIFY)

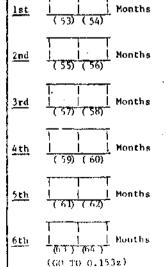
.(48(-1 (SKIP TO Q.x)

w. Did any of these pregnancies occur while either you or your wife were practicing birth control?

x. During this marriage, how many times were you living apart from your wife for more than three months?

Never..(52(-1 (SKIP TO Q.as/bb)

y. How many months did you live apart the (first/ next) time?



SIXTH MARRIAGE

1540. (IF ANY CONCEPTIONS -CHILD, MISCARRIAGE,
STILLBIRTH, OR ABORTION: SKIP TO Q.w
ALL OTHERS: ASK Q.u)
Did either you or your
wife use birth control
techniques regularly?

THAND RESPONDENT CARD "C" | v. Please look at this card

v. Please look at this card and tell me all the numbers that apply to the types of birth control you or your wife normally used.

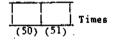
$01.(\frac{37}{4})$	06.(42(-1
02.(38(-1	07.(<u>43(</u> -1
$03.(\frac{39}{39})$ -1	08.(44(1
04.(40(-1	09.(45(-1
05.(41(-1	10.(46)
	11.(47(1

12 (SPECIFY)

.(48(-1 (SKIT TO Q.x)

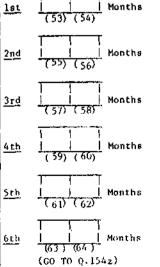
w. Did any of these pregnancies occur while either you or your wife were practicing birth control?

x. During this marriage, how many times were you living apart from your wife for more than three months?



Never..(52(-1 (SKIP TO Q.aa/bb)

y. How many months did you live apart the (first/ next) time?



FOURTH MARKIAGE

152z.As a result of (this/ these) separations, did you and your wife have fewer children than you wanted to have?

IF ONLY MARRIAGE

aa.Are you currently married and living with your wife, or are you divorced, widowed, or separated?

Living with	(RETURN
wife(66(1	TO Q.23)

RECORD IN S.R.B. PG 2

IF OTHER MARRIAGES

bb. How did that marriage end -- were you divorced or were you widowed?

Divorced(67(-1)(ASK Q.cc)
Widowed.... -2

RECORD IN S.R.B. PG 2 1

cc.In what month and year
 were you (divorced/
 widowed/separated)?

MO	1TH	Y	CAR_
1		Ţ	T
)		· <u>I</u>	
(68)	(69)	(70)	(/1)
(IF A FII	TH MAR	RLAGE	CO TO
Q.153a)		

04 79-80

FIFTH MARRIAGE

153z.As a result of (this/ these) separations, did you and your wife have fewer children than you wanted to have?

IF LAST MARRIAGE

aa.Are you currently married and living with your wife, or are you divorced, widowed, or separated?

RECORD IN S.R.B. PG 2

IIF OTHER MARRIAGES!

bb.Now did that marriage end -- were you divorced or were you widowed?

Divorced(67(-1)(ASK Q.cc)
Widowed...._-2

RECORD IN S.R.B. PG 2

cc.In what month and year were you (divorced/ widowed/separated)?

MONTH	YEAR
7	7-7-7
1 1 1.	-1 1
(68) (69)	(70) (71)
(IF A SIXTH	MARRIAGE GO TO
Q.154a)	

05 79-80

SIXTH MARRIAGE

154z.As a result of (this/ these) separations, did you and your wife have fewer children than you wanted to have?

IF LAST MARRIAGE

aa.Are you currently married and living with your wife, or are you divorced, widowed, or separated?

RECORD IN S.R.B. PG 2

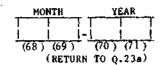
IF OTHER MARRIAGES

bb. How did that marriage end -- were you divorced or were you widowed?

Divorced(67(-1)(ASK Q.cc)
Widowed...._-2

RECORD IN S.R.B. PG 2

cc.In what month and year were you (divorced/ widowed/separated)?

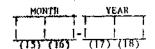


79-80

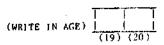
155. Additional Partners (0.24)

FOURTH PARTNER

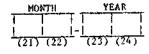
a. In what month and year did you begin living with a partner the fourth time?



b. How old was she at that time?



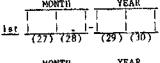
c. In what month and year did this relationship end?

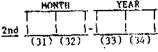


Current .. (25(___-1

d. Did this partner ever become pregnant by you?

e. When was that?





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

First | Second

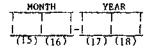
Live birth. (35)	-1	(36)	1
Miscarriage	-2	l _	2
Stillbirth	3) _	3,
Abortion	-4	1]	-4
Not sure	5	1	5

g. Did you or your partner use birth control regutarly to avoid pregnancy?

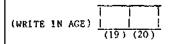
04 79-80

FIFTH PARTNER

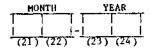
h. In what month and year did you begin living with a partner the fifth time?



1. How old was she at that time?



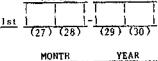
j. In what month and year did this relationship end?

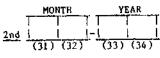


Current..(25(-1

k. Did this partner ever become pregnant by you?

t. When was that?





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

First | Second

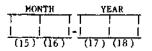
Live birth.	(35 <u>(</u> -1	(³⁶ (1
Miscarriage		
Stillbirth.	3	I3
Abortion	-4	-4
Not sure		5

n. Did you or your partner use hirth control regularly to avoid pregnancy?

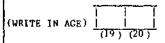
05 79-80

SIXTH PARTNER

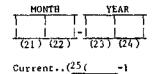
o. In what month and year did you begin living with a partner the sixth time?



p. How old was she at that time?

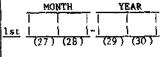


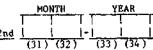
q. In what month and year did this relationship end?



r. Did this partner ever become pregnant by you?

s. When was that?





t. What was the outcome of that pregnancy? (What was the outcome of the second pregnancy?) First | Second

Live birth.(35(-1)(36	·(1
Miscarriage2	-2
Stillbirth31	
Abortion41	4
Not sure51	5

u. Did you or your partner use birth control regularly to avoid pregnancy?

Yes
$$(37(-1)$$
 (RETURN TO Q.25s)
No..._-2

06 79-80

156. Additional Pregnancies (Q.25)

b. When was that?

FIRST		
MONTH YEAR		
11	$\overline{}$	
<u> </u>	· <u>} </u>	
(13) (14)	(15) (16)	

c. What was the outcome of that pregnancy?

Live birth.(17(-1
Miscarriage	-2
Stillbirth	-3
Abortion	-4
Not sure	5

PROBE: Were there any others? (IF YES, ASK Q.156d)

d. When was that?

SECOND				
MOI	NTH	YI	SAR _	
Τ	1	1		
1	<u> </u>	-]]1	
(13)	(14)	(15)	(16)	

e. What was the outcome of that pregnancy?

Live birth.(17(Miscarriage	1
Miscarriage	-2
Stillbirth	3
Abortion	-4
Not sure	5

PROBE: Were there any others? (IF YES, ASK Q.156f)

f. When was that?

THIRD			
MOI	HTH	Y	EAR
1		\Box	TT
Į.	_ -	-1	<u> </u>
(13)	(14)	(15)	(16)

g. What was the outcome of that pregnancy?

Live birth.(17(- 1
Miscarriage	-2
Stillbirth	3
Abortion	
Not sure	-5

PROBE: Were there any others? (RETURN TO Q.26a)

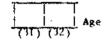
812039 157-159. Additional Children (0.30-32) FOURTH CHILD FIFTH CHILD SIXTH CHILD NAME: NAME :_____ 157a. How old is (CHILD) now? 158a. How old is (CHILD) now? 159a. How old is (CHILD) now? Child died., Clyc. 1 Child land A 14 J. Chita died. (1/4 1 b. (1s/Was) (CHILD) male b. (Is/Was) (CHILD) male b. (Is/Was) (CHILD) male or female? or female? or female? Male....(<u>18C</u> -1 Female.....-2 Male....(18(-1 Female..... -2 Male....(18(-1 Female..... -2 c. How much did (CHILD) c. How much did (CHILD) c. Now much did (CHILD) weigh at hirth? weigh at birth? weigh at birth? Don't know...(23(-1 Don't know...(23(-1 d. What is (CHILD)'s birthd. What is (CHILD)'s birthd. What is (CHILD)'s birthdate? (24) (25) (26) (27) (28) (29) TALSO RECORD IN S.R.B.-PG 31 ALSO RECORD IN S.R.B.-PG 3 TALSO RECORD IN S.R.B.-PG 3 e. Was the child premature, c. Was the child premature, e. Was the child premature, full term, or overdue? full term, or overdue? full term, or overdue? Premature.(30(__ Premature. (30(Full term...._ Overdue...._ Not sure.... Not sure..... (GO TO 0.157f) (GO TO 0.158f) (GO TO Q.159f)

FOURTH CHILD

157f.Where are (CHILD)'s birth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 3 |

- g. Where are (CHILD)'s current medical records located? In what city and state is that?
- h. What was (CNILD)'s mother's full name? RECORD IN S.R.B. PG 3 |
 - i. Now old was the mother when (CHILD) was born?



j. Were either of you using birth control at the time she became pregnant with (CHILD)?

Yes. (33(-1 (ASK Q.k)

No..... -2 (SKIP TO Q.L)

| HAND RESPONDENT CARD "C" |
| k. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

01.(34(-	1 (6.(39(-1
02.(35(-		27.(<u>40(</u>	ı
$03.(\overline{367})$		8.(417	-3
04,(37(9.(42(
05.(38(-	1 1	10.(47(- 1
1		1.1543	
12 (SPECIFY)		

.(45(-

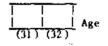
(GO TO Q.157L)

FIFTH CHILD

158f.Where are (CHILD)'s birth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 3

- g. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 3
- h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 3
- i. How old was the mother when (CHILD) was born?



j. Were either of you using birth control at the time she became pregnant with (CHILD)?

Yes. $(^{33}(-1)(ASKQ.k)$

No.....-2 (SKIP TO Q.L)

HAND RESPONDENT CARD "C"

k. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

01.(34(-1	06.(39(-1
02.(35(1	07.(40(-1
03.(36(-1	08.(41)	-1
04.(37(~-)	09.(427	-1
05.(38(-1	10. (43)	~ 1
		11 (44)	Ĺ
LO ASOROL	LV4		

13 (SPECIFA)

(GO TO Q.158L)

_.(45(

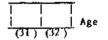
SIXTH CHILD

159f. Where are (CRILD)'s birth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 3

- g. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 3
- h. What was (CHILD)'s mother's full name?

 RECORD IN S.R.B. PG 3
 - Now old was the mother when (CHILD) was born?



j. Were either of you using birth control at the time she became pregnant with (CHILD)?

Yes. (33(-1 (ASK Q.k)

No..... -2 (SKIP TO Q.L)

HAND RESPONDENT CARD "C"

k. Please look at this card and tell me all of the numbers that apply to the types of hirth control you or your partner were practicing?

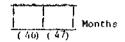
01.(34(1	06.(39(1
02.(35(-1	07.(40(-1
03.(36(-1)	08.(4T(-1
04.(37(-1)	09,(42)
05.(jg(-1	10.(43(-1
B	$-11^{-1} d\mathcal{F}(1, -1)$
12 (SPECIFY)	

.(45(~1

(GO TO Q.159L)

FOURTH CRILD

157L. How many months did it take her to become pregnant with this child?



tone than I muth. C480

m. Did (CHILD) have any hirth defects?

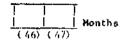
Yes. (49(-1 (ASK Q.p)

No.....-2 (SKIP TO Q.o)

n. What kind of birth defects did (s)he have? Any others?

FIFTH CHILD

158L. How many months did it take her to become pregnant with this child?



Less than 1 mouth, (486 1 Not trying.....-2

m. Did (CHILD) have any birth defects?

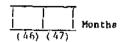
Yes. (49(-1 (ASK Q.n)

No...._-2 (SKIP TO Q.o)

n. What kind of birth defects did (s)he have? Any others?

SIXTH CHILD

159L. How many months did it take her to become pregnant with this child?



Leas than 1 months (480 Not trying.....

m. Did (CHILD) have any birth defects?

Yes. (49(-1)(ASK Q.n)

No...._-2 (SK1P TO Q.o)

n. What kind of birth defects did (s)he have? Any others?

o. Was (CHILD) ever diagnosed as having cancer?

Yes. (50% -1 (ASK Q.p)

No..... -2 (SKIP TO Q.r)

o. Was (CHILD) ever diagnosed as having cancer?

Yes. (50(-1 (ASK Q.p)

No....._-2 (SKIP TO Q.r)

o. Was (CHILD) ever diagnosed as having cancer?

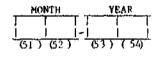
p. In what month and year

was the diagnosis made?

Yes.(50(-1 (ASK Q.p))

No....._-2 (SKIP TO Q.r)

p. In what month and year was the diagnosis made?



q. What kind of cancer was diagnosed?

(55-56)

p. In what month and year

was the diagnosis made?

diagnosed?

q. What kind of cancer was

(55--56

q. What kind of cancer was diagnosed?

(55-56

Not sure..(<u>57(</u> -1

(GO TO Q.157r)

Not sure. (57 (____-1

(GO TO Q.158r)

Not sure..(57 (____-1

(GO TO Q.159r)

		SARD 020 812039
FOURTH CHILD	FIFTH CHILD	SIXTH CHILD
157r.(Dord/Did)(CHILD) have diagnosed learning distability?	158r.(Does/Did)(CHILD) have a diagnosed learning dis- ability?	159r.(Does/Did)(CHILD) have a diagnosed learning dis- ability?
Yes.(58(-1 (ASK Q.s)	Yes.(58() (ASK Q.s)	Yes. (54 -1 (ASK ().s)
No2 (SKIP TO Q.t)	No? (SKIP TO Q.t)	No2 (SKIP TO Q.t)
5. What kind of learning disability (does/did) (s)he have?	s. What kind of learning disability (does/did) (s)he have?	s. What kind of learning disability (does/did) (s)he have?
t. (Does/Did)(CHILD) have any physical, mental, or motor impairments? Yes.(59(1 (ASK Q.u) No2 (SKIP TO Q.v)	t. (Does/Did)(CHILD) have any physical, mental, or motor impairments? Yes.(59(1 (ASK Q.u) No2 (SKIP TO Q.v)	t. (Does/Did)(CHILD) have any physical, mental, or motor impairments? Yes.(59(-1 (ASK Q.u) No2 (SKIP TO Q.v)
u. What kind of impairment (does/did) (s)he have?	u. What kind of impairment (does/did) (s)he have?	u. What kind of impairment (does/did) (s)he have?
OTHERWISE: SKIP TO NEXT CHILD V. On what date did (CHILD) die? MONTH DAY YEAR	OTHERWISE: SKIP TO NEXT CHILD v. On what date did (CHILD) die? MONTH DAY YEAR	IF CHILD IS DEAD: CONTINUE OTHERWISE: SKIP TO NEXT CHILD v. On what date did (CHILD) die? MONTH DAY YEAR
x. Where is (CHILD)'s death repictored? in that? RECORD IN S.R.B. PG 3 [(GO TO NEXT CHILD Q.158a)	x. Where is (CHILD)'s death registered? In that? FRECORD IN S.R.B. PG 3 [(CO TO NEXT CHILD Q.159a)	x. Where is (CHILD)'s 'anth printend' in that? [RECORD IN S.R.B. PG 3] (RECORD ADDITIONAL CHILDREN IN S.R.B PG 32-35)
<u>04</u> 79-80	05 79-80	<u>06</u> 79-80

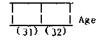
160a. How old is (CHILD) now? 163a. How old is (CHILD) now? 162a. How old is (CHILD) now? 163a. How old is (CHILD) now? 162a. How old is (CHILD) now? 163a. How old is (CHILD) now	160-162. Additional Children	(Q.30-32)(CONT'D)	
161a.How old is (CHILD) now? 161a.How old is (CHILD) now? 162a.How old is (CHILD) 16	SEVENTH CHILD	EIGHTH CHILD	NINTH CHILD
Description Age Description Description Age Description De	NAME:	NAME:	NAME:
b. (1s/Was) (CHILD) male or female? Male(18(-1 Female	160a. How old is (CHILD) now?	163a.How old is (CHILD) now?	162a.How old is (CHILD) now?
b. (1s/Was) (CHILD) male or female? Male(18(-1 Female	1 Age	1 Age	1 Age
or female? Male(18(-1 Female	राज्यका अध्वयः । र हुङ् । ।	cerra area - cThii - i	chilodia (j/j.)
c. How much did (CHILD) weigh at birth? POUNDS OUNCES		· · · · · · · · · · · · · · · · · · ·	1
POUNDS	Male(18 (-1 Female7	Male(<u>18(</u> 1 Female2	Male(<u>18(</u> 1 Female
(19) (20) (21) (22) (19) (20) (21) (22) (19) (20) (21) (22)	weigh at birth?	weigh at birth?	weigh at birth?
d. What is (CHILD)'s birth- date? MONTH DAY YEAR MONTH DAY YEAR MONTH DAY YEAR	POUNDS OUNCES	POUNDS OUNCES	POUNDS OUNCES
MONTH DAY YEAR MONTH	Don't know(23 (1	Don't know(<u>3 (</u> -1	Don't know(<u>23(</u>
1			
e. Was the child premature, full term, or overdue? Premature.(30% -1 Full term2 Overdue3 Not sure4 e. Was the child premature, full term, or overdue? e. Was the child premature, full term, or overdue? full term, or overdue? Premature.(30% -1 Full term2 Overdue2 Overdue3 Not sure4	4 4 4-4 1 4-1 4 14		
full term, or overdue? full term, or overdue? full term, or overdue? Premature.(30X -1 Full term2 Overdue3 Not sure4 Premature.(30X -1 Full term2 Overdue2 Overdue3 Not sure4	ALSO RECORD IN S.R.BPG 3	ALSO RECORD IN S.R.BPG 3	ALSO RECORD IN S.R.BPG 3
Full term -2 Full term -2 Full term -2 Overduc -3 Overduc -3 Not sure -4 Not sure -4	full term, or overdue?	full term, or overdue?	full term, or overdue?
	Full term	Full term2 Overdue3	Full term2 Overdue3

SEVENTH CHALD

1600 Where are (CHILD)'s hirth registration records located? In what city and state is that?

RECORD IN S.R.B. PC 3

- g. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 3
- h, What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 3
- i. How old was the mother when (CHILD) was born?



j. Were either of you using birth control at the time she became pregnant with (CHILD)?

Yes.(33(-1 (ASK Q.k)

HAND RESPONDENT CARD "C"

k. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

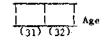
01.(34(-1	06,(39(-1
02.(35(- T	07.(40(‴- l
03.(36(₁	08.(41(ı
04.(37(<u>}</u>	09.(42(ı
05.(38(- 1	10.(<u>43(</u>	-1
		11 4 44	ι
12 (Simul	F Y 1	-	

____.(<u>45(__</u>-1

(GO TO 0.160L)

EIGHTH CHILD

- 1614 Where are (CHILD)'s birth registration records located? In what city and state is that?
- RECORD IN S.R.B. PG 3
- g. Where are (CHILD)'s current medical records located? In what city and state is that?
- RECORD IN S.R.B. PG 3 1
- h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 3
- i. How old was the mother when (CHILD) was born?



j. Were either of you using birth control at the time she became pregnant with (CHILD)?

Yes.(33(-1 (ASK Q.k)

THAND RESPONDENT CARD "C"

k. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

-1	06, (39(-1
1	07.(40(1
-1	08.(41(<u>-</u> -1
-1	09.(42(<u> </u> -1
J	10.(43(- 1
	11 1 441	1
tra i		
	-1 -1 -1 -1	-1 07.(40(-1 08.(41(-1 09.(42(-1 10.(43(11.(44)(

(CO TO Q. 161L)

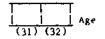
.145(-1

NINTH CHILD

162 Where are (CHILD)'s birth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 3 J

- g. Where are (CHILD)'s current medical records located? In what city and state is that?
- h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 3
- i. How old was the mother when (CHILD) was born?



j. Were either of you using birth control at the time she became pregnant with (CHILD)?

Yes. (33(-1 (ASK Q.k)

No..... -2 (SKIP TO Q.160L) No..... -? (SKIP TO Q.161L) No..... -2 (SKIP TO Q.162L)

HAND RESPONDENT CARD "C"

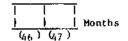
k. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

06.(395	1
07. (400	l
	ı
	<u> </u>
10.(430	l
11 (44)	1
. (45(<u> </u>
	07, (40) 08, (41) 09, (42) 10, (43) 11, (44)

(GO TO 0.1621.)

SEVENTH CHILD

1601. How many months did it take her to become pregnant with this child?



Less	than I	thO	nth.(48 (
fleet	Leg Eng.		

m. Did (CHILD) have any birth defects?

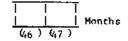
Yes.(44 -1 (ASK Q.n)

No....-2 (SKIP TO Q.o)

n. What kind of birth defects did (s)he have? Any others?

EIGHTH CHILD

1611. Bow many months did it take her to become pregnant with this child?



m. Did (CHILD) have any birth defects?

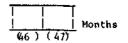
Yes.(49(_-1 (ASK Q.n)

No...._-2 (SKIP TO Q.a)

n. What kind of birth defects did (s)he have? Any others?

NINTH CHILD

162L. How many months did it take her to become pregnant with this child?



Less than 1 month. (48(-1 Hot trying, ..., 2

m. Did (CHILD) have any birth defects?

Yes.(49(-1 (ASK Q.n)

No....._-2 (SKIP TO Q.0)

n. What kind of birth defects did (s)he have? Any others?

o. Was (CHILD) ever diagnosed as having cancer?

Yes.(50(-1)(ASK Q.p)

No....-2 (SKIP TO Q.160r)

o. Was (CHILD) ever diagnosed as having cancer?

Yes.(50 -1 (ASK 0.p)

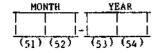
No....-2 (SKIP TO Q.161r)

o. Was (CHILD) ever diagnosed as having cancer?

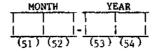
Yes. $(\frac{50}{})$ (_-1 (ASK Q.p)

No....--2 (SKIP TO Q.162r)

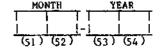
p. In what month and year was the diagnosis made?



p. In what month and year was the diagnosis made?



p. In what month and year was the diagnosis made?



q. What kind of cancer was

q. What kind of cancer was diagnosed?

(55-56)

q. What kind of cancer was diagnosed?

(55-56)

(55-56)

(GO TO Q.160r)

Not sure..(57 (-1

(GO TO Q.161r)

Not sure..(57 (_____-1

diagnosed?

(GO TO Q.162r)

79-80

79-80

79-80

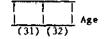
163-165. Additional Children (Q.30-32)(CONT'D) TENTH CHILD ELEVENTH CHILD TWELFTH CHILD NAME: NAME: 163a. Now old is (CHILD) now? 164a. How old is (CHILD) now? 165a. How old is (CHILD) now? Child died..(17(-- E Child died..(17(-1 b. (Is/Was) (CHILD) male b. (Is/Was) (CHILD) male b. (Is/Was) (CHILD) male or female? or female? or female? Male....(18(-1 Female....--2 Male....(<u>18(</u> -1 Female....--2 Male.....(18(-1 Female..... -2 c. How much did (CHILD) c. How much did (CHILD) c. How much did (CHILD) weigh at birth? weigh at hirth? weigh at birth? OUNCES Don't know...(23(-1 Don't know...(23(-1 Don't know...(23(-1 d. What is (CHILD)'s birth-date? d. What is (CHILD)'s birthd. What is (CHILD)'s birthdate? date? ALSO RECORD IN S.R.B.-PG 3 ALSO RECORD IN S.R.B.-PG 3 IALSO RECORD IN S.R.B.-PG 3 e. Was the child premature, e. Was the child premature, e. Was the child premature, full term, or overdue? full term, or overdue? full term, or overdue? Premature. (30 (Premature. (30(Premature.(30(Full term.... Full term.... Full term.... Overdue..... Overdue..... Overdue..... Not sure..... Not sure..... Not sure..... (GO TO Q.164f) (GO TO Q.165f) (GO TO Q.163f)

TENTH CHILD

163f. Where are (CHILD)'s birth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 3

- g. Where are (CHILD)'s current medical records located? In what city and state is that?
- h. What was (CHILD)'s mother's full name?
 RECORD IN S.R.B. PG 3
- i. How old was the mother when (CHILD) was born?



j. Were either of you using birth control at the time she became pregnant with (CHILD)?

Yes. (33(-1 (ASK Q.k)

No...._-2 (SKIP TO 0.163L)

k. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

01.(34(-1	06.(39(-1
02.(35(1	07.(40(-1)
03.(36(₁	08.(<u>41(</u> -1
04.(37(-1	09.(42(-1)
(15. (38(-1	10. (43(-1
	•	11.(44(1
12 (Speci	FY)	

.(45(

(GO TO 0.163L)

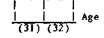
ELEVENTH CHILD

164 f. Where are (CHILD)'s birth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 3

- g. Where are (CHILD)'s current medical records located? In what city and state is that?

 [RECORD IN S.R.B. PG 3]
- h. What was (CHILD)'s mother's full name?
 | RECORD IN S.R.B. PG 3
- i. How old was the mother when (CHILD) was born?



j. Were either of you using birth control at the time she became pregnant with (CHILD)?

Yes.(33(-1 (ASK Q.k)

No.....-2 (SKIP TO Q.164L)

HAND RESPONDENT CARD "C"

k. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

01.(34(1	06.(39(_	-1
02.(35(-	1	07.(40(1
03.(36(-	1	08. (41(
04.(37(-]	09.(42(
05.(38(1	10.(43(t
		11.(44(<u>_</u> -1
12 (SPECLEY)		-

..........

(GO TO Q.164L)

. (45)

- 1

TWELFTH CHILD

165 f. Where are (CHILD)'s birth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 3

- g. Where are (CHILD)'s
 current medical records
 located? In what city
 and state is that?

 [RECORD IN S.R.B. PG 3]
- h. What was (CHILD)'s mother's full name?

 RECORD IN S.R.B. PG 3
- i. How old was the mother when (CHILD) was born?



j. Were either of you using birth control at the time she became pregnant with (CHILD)?

Yes.(33(-1 (ASK Q.k)

No.... -2 (SKIP TO Q.165L)

HAND RESPONDENT CARD "C"

k. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

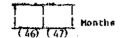
01.4344	-1	06 • (39 (· +1
02.(35(₋₁	07.(40(71
03.(367	~- ₁	08.(4)(
04.(37(1	09.(42(-1
ns.(38(1	10.47	1
	•	11.0440	: 1
10 (court	L W Y		

12 (SPECIFY)

(co ro 0.165L)

TENTH CHILD

1631.. How many months did it take her to become pregnant with this child?



bear than I mouth. (486) - 1 Not trying.....

m. Did (CHILD) have any birth defects?

Yes. (49(-1 (ASK Q.n) No.....-2 (SKIP TO Q.o)

n. What kind of birth defects did (a)he have? Any others?

o. Was (CHILD) ever diag-

Yes.(50(_-1 (ASK Q.p)

No....._-2 (SKIP TO

MONTH

diagnosed?

Not sure..67 (

nosed as having cancer?

In what month and year

was the diagnosis made?

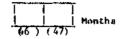
Q.163r)

YEAR

(55-56)

ELEVENTH CHILD

164L. How many months did it take her to become preg-nant with this child?



m. Did (CHILD) have any birth defects?

Yes.(49(-) (ASK Q.n) No..... -2 (SKIP TO Q.o)

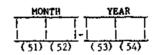
n. What kind of birth defects did (s)he have? Any others?

o. Was (CHILD) ever diagnosed as having cancer?

Yes. (50(_-1 (ASK Q.p)

No...._-2 (SKIP TO 0.164r)

> In what month and year was the diagnosis made?



q. What kind of cancer was diagnosed?

(55-56)

a. What kind of cancer was

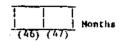
(GO TO Q. 163r)

Not sure..(<u>57(</u>

(GO TO Q.164r)

TWELFTH CHILD

165L.How many months did it take her to become preg-nant with this child?



Not crying.....-2

m. Did (CHILD) have any birth defects?

Yes. (49(-1 (ASK Q.n)

No..... -2 (SKIP TO Q.o)

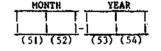
n. What kind of birth defects did (s)he have? Any others?

o. Was (CHILD) ever diagnosed as having cancer?

Yes. (50(__-1 (ASK Q.p)

No...._-2 (SKIP TO

In what month and year was the diagnosis made?



q. What kind of cancer was diagnosed?

(55~56)

Not sure..(57(

(GO TO Q.165r)

TENTH CHILD	ELEVENTH CHILD	TWELFTH CHILD
163r.(Does/Did)(CHILD) have a diagnosed learning dis- ahiliry?		a 165r.(Does/Did)(CHTLD) have a diagnosed learning dis- ability?
Yes.(58(-1 (ASK Q.s)	Yes.(58(-1 (ASK Q.s)	Yes.(58(-1 (ASK Q.s)
No2 (SKIP TO Q.t)	No2 (SKIP TO Q.t)	No2 (SKIP TO Q.t)
s. What kind of learning disability (does/did) (s)he have?	a. What kind of learning disability (does/did) (s)he have?	s. What kind of learning disability (does/did) (s)he have?
t. (Does/Did)(ChilB) have any physical, mental, o metor impairments?	t. (Does/Did)(CHILD) have any physical, mental, or motor impairments?	t. (Does/Did)(CHILD) have any physical, mental, or motor impairments?
Yes.(59(-1 (ASK Q.u)	Yes. (59(1 (ASK Q.u)	Yes.(59(1 (ASK Q.u)
No2 (SKIP TO Q.v)	No2 (SKIP TO Q.v)	No2 (SKIP TO Q.v)
u. What kind of impairment (does/did) (s)he have?	u. What kind of impairment (does/did) (a)he have?	u. What kind of impairment (does/did) (s)he have?
	A 100 to	
OTHERWISE: SKIP TO NEXT CHILD	IF CRILD IS DEAD: CONTINUE OTHERWISE: SKIP TO NEXT CHILD	IF CHILD IS DEAD: CONTINUE OTHERWISE: RETURN TO Q.33.
v. Or what date did (CHILD) die?	v. On what date did (CHILD) die?	v. On what date did) (CHILD) die?
MONTH DAY YEAR	MONTH DAY YEAR	MONTH DAY YEAR
w. What was the cause of death?	w. What was the cause of death?	w. What was the cause of death?
x. Where is (CHILD)'s	n libera in (entra) in	x. Where is (CHILD)'s
death registered? In what rity and state is that?	x. Where is (CHILD)'s death registered? In what city and state is that?	death registered? In what city and state is that?
RECORD IN S.R.B. PG 3	RECORD IN S.R.B. PG T	TRECORD IN S.R.B. PG 1
(GO TO NEXT CHILD Q.164a)	(GO TO NEXT CHIED Q.165a)	(RETURN TO Q.33)
79-80	±1. 79→80	79-Bu
	I	1

Part 4

Part 5

Part 6

l66c In what month and year was cancer of the (BODY PART) first diagnosed?

RECORD IN S.R.B. PG 6

d. What is the full name of the doctor or the medical facility where the diagnosis was made? RECORD IN S.R.B. PC 6

e. What is the full name of the doctor or the medical facility you last consulted about cancer of the (BODY

PART)? RECORD IN S.R.B. PG 6

f. During what month and year did you last consuit (NAME FROM Q...) TRECORD IN S.R.B. PC 6

g. What treatments or medicines did you take for cancer of the (BODY PART)?

MULTIPLE RECORD BELOW

Radiation....(15(-1 Chemotherapy...(16(-1 Surgery.....(17(-1 Other (SPECIFY)

. (18(-1

h. During what month and year did you first receive (EACH TREATMENT CODED IN Q.g) for cencer of the (BODY PART)? 166i In what month and year was cancer of the (BODY PART) first diagnosed?

RECORD IN S.R.B. PG 6

j. What is the full name
of the doctor or the
medical facility where
the diagnosis was made?
RECORD IN S.R.B. PG 6

k. What is the full name of the doctor or the medical facility you last consulted about cancer of the (BODY PART)?

RECORD IN S.R.B. PG 6

L. During what month and year did you last conault (NAME FROM Q.k) RECORD IN S.R.B. PG 6

m. What treatments or medicines did you take for cancer of the (BODY PART)?

MULTIPLE RECORD BELOW

Radiation....(15(-1 Chemotherapy...(16(-1 Surgery......(17(-1 Other (SPECIFY)

.(<u>18(</u>-

n. During what month and year did you first receive (EACH TREATMENT CODED IN Q.m) for cancer of the (BODY PART)? 1660. In what month and year was cancer of the (BODY PART) first diagnosed?

RECORD IN S.R.B. PG 6

p. What is the full name
of the doctor or the
medical facility where
the diagnosis was made?
| RECORD IN S.R.B. PG 6 |

q. What is the full name of the doctor or the medical facility you last consulted about cancer of the (BODY PART)?

RECORD IN S.R.B. PG 6

r. During what month and year did you last consult (NAME FROM Q.q) | RECORD IN S.R.B. PG 6

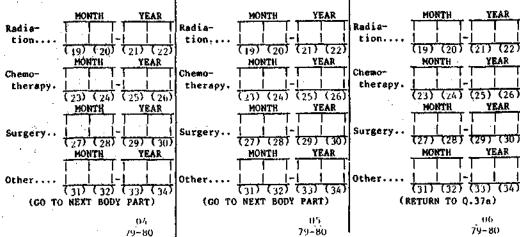
s. What treatments or medicines did you take for cancer of the (BODY PART)?

MULTIPLE RECORD BELOW

Radiation....(15(-1 Chemotherapy...(16(-1 Surgery......(17(-1 Other (SPECIFY)

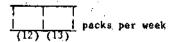
.(<u>18(</u> -1

t. During what month and year did you first receive (EACH TREATMENT CODED IN Q.s) for cancer of the (BODY PART)?

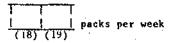


167. Additional Cigarette Periods (Q.45-47)

167c. After that, about how many packs per week did you smoke?

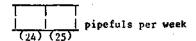


e. After that, about how many packs per week did you smoke?

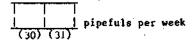


168. Additional Pipe Periods (Q.48-50)

168c. After that, about how many pipefuls per week did you smoke?

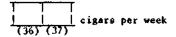


e. After that, about how many pipefuls per week did you smoke?



169. Additional Cigar Periods (Q.51-53)

169c. After that, about how many cigars per week did you smoke?

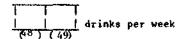


e. After that, about how many cigars per week did you smoke?

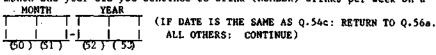


Additional Drinking Periods (Q.54-56)

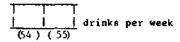
170c. After that, about how many drinks per week did you have?



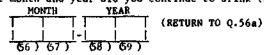
d. Until what month and year did you continue to drink (NUMBER) drinks per week on a



After that, about how many drinks per week did you have?



f. Until what month and year did you continue to drink (NUMBER) drinks per week on a



171. Additional Marihuana Periods (Q.57-59)

171c. After that, about how many joints per week did you smoke?



d. Until what month and year did you continue to smoke (NUMBER) joints per week on a regular basis?

After that, about how many joints per week did you smoke?



f. Until what month and year did you continue to smoke (NUMBER) joints per week on a MONTH YEAR (RETURN TO Q.59a) regular basis?

		SEVENTH JOB	BIGHTH JOB	HININ BOL HININ
	HAND RESPONDENT CARD "G". 172a. While working at (EMPLOYER) as (DUTIES), do/did you come in contact with any of the substances on this card? By contact, I mean that you inhaled, tasted, had skin contact with, or were radiated by any of these substances? HULTIPLE RECORD! ASK 0.1725 FOR EACH SUBSTANCE CODED IN 0.172a.	01(\frac{12\chi}{13\chi} -1 05.\left(\frac{16\chi}{17\chi} -1 05.\left(\frac{16\chi}{17\chi} -1 03\left(\frac{14\chi}{14\chi} -1 07.\left(\frac{18\chi}{18\chi} -1 04\left(\frac{15\chi}{15\chi} -1 \left(\frac{17\chi}{17\chi}\chi^2\chi \\ \text{SKIP TO} \text{NEXT JOB}\right)	01(12(-1 05.(16(-1 02(13(-1 06.(17(-1 03(14(-1 07.(18(-1 04(15(-1 (1F "07," SKIP TO NEXT JOB)	01(12(-1 05.(16(-1 02(13(-1 06(17(-1 03(14(-1 07(18(-1 04(15
	172b. In general, how many days a month (do/did) you come in contact with (SUBSTANCE)? 01	(19)(20) 04	01. 1 04. 1 1 (21)(22)	$01\frac{1}{(19)(20)}$ $04\frac{1}{(21)(22)}$
17.	02	(23)(24) 05(25)(26)	02 (23)(24) 05 (25)(26)	$02\frac{1}{(23)(24)} : 05\frac{1}{(25)(26)}$
		06	03 06 (29)(30)	03. 1 06. 1 (29)(30)
	you wash to remove the (SUBSTANCES) or use pro- Some	the time(31(1)(ASK 0. of. e time2	All the time.(31(-1)(ASK Q. Some of the time2	All the time. (31 (-1 (ASK Q. Some of the time2
		-3 (GO TO NEXT JOB)	Never3 (GO TO NEXT JOB)	Never3 (GO TO NEXT 30B)
	on that job? MULTIPLE RECORD IF NECESSARY Goggles. Face shis	(33(-1) (GO TO eld(34(-1) NEXT JOB) clothing(35(-1)	Goggles(337 -1 (GO TO Face shield(347 -1 MEXT Special clothing(357 -1 JOB)	Air filter(32(-1) (GO TO Goggles(33(-1) (GO TO Face shield(34(-1) NEXT JOB) Special clothing(35(-1) Washing facilities(36(-1)
		<u>07</u> 79-80	08 79-80	<u>09</u> 79-80

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	SEVENTH COUNTRY	EIGHTH COUNTRY	NINTH COUNTRY
HAND RESPONDENT CARD "C"	(14-15)	(14-15)	(14-15)
173a. In your job assignments while stationed in (COUNTRY), (that time)(do/did) you come in contact with any of the following substances? [ASK Q.173b FOR EACH SUBSTANCE CODED IN Q.173a.] [173b. In general, how many days a month]	01(16(-1 05.(20(-1 02(17(-1 06.(21(-1 03(18(-1 07.(22(-1 04(19(-1 07." SKIP TO NEXT COUNTRY)	01(16(-1 05.(20(-1 02(17(-1 06.(21(-1 03(18(-1 07.(22(-1 04(19(-1 (1F "07," skip to next country)	01(16(-1 05.(20(-1 02(17(-1 06.(21(-1 03(18(-1 07.(22(-1 04(19(-1 (1F "07," SKIP TO NEXT COUNTRY)
(de/did) you come in contact with (SUBSTANCE)?	01 04 (25)(26)	01 1 04 1 1 (25)(26)	01 04 (25)(26)
	02 05 (29)(30)	02 05 (29)(30)	02
	03 06 (33)(34)	03 06 (33)(34)	031 061 1 (31)(32)
173c. Did you wash to remove the (SUBSTANCE) or did you use protective clothing or gear when stationed in (COUNTRY) all of the time, some of the time, or never?	All the time(35(-1)(ASK Q. Some of 173d) the time2	All the time.(35(-1)(ASK Q. Some of the time	All the time.(35(-1)(ASK Q. Some of the time2
	Never3 (GO TO NEXT COUNTRY)	Never	Never
on that job? MULTIPLE RECORD IF NECESSARY F F S	ir filter(36(-1) (GO TO see shield(38(-1) NEXT pecial clothing(39(-1) COUNTRY) ashing facilities(40(-1)	Air filter(36(-1) Goggles(37(-1) GO TO Face shield(38(-1) NEXT Special clothing(30(-1) COUNTRY) Washing facilities(40(-1)	Air filter(36(-1) Goggles(37(-1) (GO TO Face shield(38(-1) NEXT Special clothing(39(-1) COUNTRY) Washing facilities(40(-1)
	07	08	<u>09</u>

53

	TENTH COUNTRY	ELEVENTH COUNTRY	IWELFTH COUNTRY
HAND RESPONDENT CARE "G"	(14-15)	(14-15)	· (14-15)
173s. In your job assignments while stationed in (COUNTRY), (that time (do/did) you come in contact with any of the following substances? [ASK Q.173b FOR EACH SUBSTANCE CODED IN Q.173s.]	01(16(-1 05.(20(-1 02(17(-1 06.(21(-1 03(18(-1 07.(22(-1 04(19(-1 (19(-1)(19(-1 (19(-1)(19(-1 (19(-1)(19(01(16(-1 05.(20(-1 02(17(-1 06.(21(-1 03(18(-1 07(22(-1 04(19(-1 (15 "07." SKIP TO NEXT COUNTRY)	01(16(-! 05.(20(-1 02(17(-1 06.(21(-1 03(18(-1 07.(22(-2 04(19(-1 (1F "07," SKIP TO NEXT COUNTRY)
173b. In general, how many days a month (do/did) you come in contact with (SUBSTANCE)?	01(23)(24) 04(1) (25)(26)	01 04	$01\frac{1}{(23)(24)}04\frac{1}{(25)(26)}$
	02	$02\frac{1}{(27)(28)}$ $05\frac{1}{(29)(30)}$	02
	$03\frac{1}{(31)(32)} 06\frac{1}{(33)(34)}$	03 06 (33)(34)	03 06 (33)(34)
173c. Did you wash it remove the (SUBSTANCE) or did you use protective clothing or gear when stationed in (CLUSTRY) all of the time,	All the time(<u>35(</u> -1)(ASK Q. Some of the time2)	All the time.(35(-1)(ASK Q. Some of the time2)	All the time.(35(-1)(ASK Q. Some of the time2)
Some of the time, or never?	Never3 (GO TO NEXT COUNTRY)	Never3 (GO TO NEXT COUNTRY)	Never3 (RETURN TO Q.134a)
on that job? MTITTEL RECORD IF NECESSARY Cor Fec Spe	filter(36(-1 gles(37(-1 GO TO e shield(38(-1 NEXT cial clothing(39(-1 COUNTRY) hing facilities(40(-1	Air filter(36(-1 Gogles(37(-1 GO TO Face shield(38(-1 NEXT Special clothing(39(-1 COUNTRY) Washing facilities(40(-1	Air filter(36(-1 (RETURN Goggles(37(-1 TO Q. Face shield(38(-1 134a) Special clothing.(39(-1 Washing facilities(40(-1
	. ° <u>0</u> , •>- ĕ	<u>11</u> 79-80	12 79-80

b

DEPARTMENT OF THE AIR FORCE WASHINGTON DC 20330

OFFICE OF THE SECRETARY

James W. Doe 1215 Middle Grove Norfork. MD 23456

Dear Mr Doe

The Air Force will soon begin conducting a very comprehensive health assessment of certain Air Force members who served our Nation in the Vietnam conflict. This health assessment is part of a medical study designed to help determine if you or your fellow Vietnam veterans may have had any compromise to your health as a result of exposure to the complex environment of Southeast Asia.

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

A major focus of the President's program for veterans is the resolution of health issues raised by them. The Air Force and I are committed to doing our part in resolving these issues. I ask that you help us and all Vietnam veterans by voluntarily participating in this major study.

Sincerely,

Verne Orr Secretary of the Air Force

DEPARTMENT OF THE AIR FORCE HEADQUARTERS UNITED STATES AIR FORCE BOLLING AFB DC 20332

James 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 relationship between health problems and exposure to the complex and unique environment 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 invitation 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 detailed physical examination will be conducted. The administration of the interview will begin soon under the direction of a nationally recognized health survey organization. You will be contacted by phone or letter to arrange a convenient time for an in-home interview which will take from two to three hours.

Shortly after the interview you will again be contacted to schedule a physical examination at a nationally recognized civilian medical facility. The physical examination will take approximately four days. Every effort will be made to minimize disruption of your normal activities and to facilitate your participation in the study. Travel and per diem will be paid by the Air Force. For those not precluded by law, a stipend of \$100 per day will be paid as a partial compensation for your time.

Our intent is to maintain all individual health data in 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. Only in the event of an adverse final court decision, or in the highly unlikely instance where serious medical deficiencies must be shared with appropriate medical authorities to protect public health and safety, will any personal health data be revealed. You are referred 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 1 Atch Fact Sheet

INTRODUCTION

- The USAF School of Aerospace Medicine, Brooks AFB, Texas, is conducting the study.
- You are being invited to participate in this study because of your specific duties and period of assignment in Southeast Asia.

PURPOSE

- To determine whether there is a causal relationship between adverse health effects and exposure to the complex environment of Southeast Asia.

METHODS

- 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 your 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 examinations will be conducted at years 3, 5, 10, 15, and 20 of the study.
- Travel expenses (including board and lodging) 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, Government employed or otherwise precluded 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 and safety. Two examples of situations in which public health and safety would raise the questions of disclosure are: a participant has typhoid fever, a participant who directly impacts the safety of others either in his profession, or as a volunteer, is found to have a serious nerve, heart or mental disorder. In this instance a committee composed of a physician (whose specialty is the area of the identified problem), a physician of your choice, a flight surgeon, a judge advocate (lawyer) and a representative from your field of expertise will be convened to review the medical findings. Before any disclosure is made to medical authorities, the committee must determine that the findings jeopardize the public health and safety.

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 unlisted phone number, please advise the USAF School of Aerospace Medicine at the above address and phone number so that your records may be properly updated.

LOUIS HARRIS AND ASSOCIATES, INC. 630 FIFTH AVENUE NEW YORK. NEW YORK 10111

Dear Mr. Doe

Louis Harris and Associates has been asked by the United States Air Force to conduct interviews for a health study 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 health effects of having served in Vietnam.

We need your cooperation in this study. The validity of the results of the study depends on the willingness of veterans like yourself, who have been selected for the survey, to participate. Reliable information will enable us to reach sound conclusions of vital relevance to all Vietnam veterans.

One of our interviewers will be calling you in the next two weeks to arrange an appointment with you. The interview will cover many aspects of your military experience, occupational experience, family history, health history and health care utilization. Since the interview may take one or two hours to complete, we will schedule the interview at your convenience.

Thank you for your cooperation. I hope that you will join us in this important project.

Sincerely,

LOUIS HARRIS

LOUIS HARRIS AND ASSOCIATES, INC.

est Fifth Avenue

T NEW YORK, NEW YORK INDICA

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LUCIS, HARRIS FRANCE

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TECCE PARIE, FRANCE

TEL 01-200 9654 TELEXIZOGGOFF

LOUIS HARRIS INTERNATIONAL II DRINION RESEAPCH CENTRE 30 WELBECK ST. LONDON WIM BAB ENGLAND TEL 01-465-8181 TELEX 24403

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 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

LIFE EVENTS CHART

U.S. Air Force Survey

	YOUR AGE THEN	SCH00LS	MILITARY EXPERIENCE	OTHER JOBS	MARRIAGE	CHILDREN	DEATH IN FAMILY	MAJOR ILLNESS	OTHER SPECIAL EVENTS
31 32 33									
34 35 36 37 38 39									
40 41 42 43									
44 45 46 47 48 49									
50 51 52 53									
54 55 56 _ 57 _ 58 _ 59									
61 _ 62 _ 63 _ 64									
66 _ 67 _ 68 _ 69									
71 - 72 - 73 -									
74 5 76 - 77 - 78 -									
81 _			J -		+				

High School Diploma

High School Equivalency Diploma

Associate of Arts (A.A.)

Bachelor of Arts (B.A.) or Bachelor of . Science (B.S.)

Masters (M.A. or M.S.)

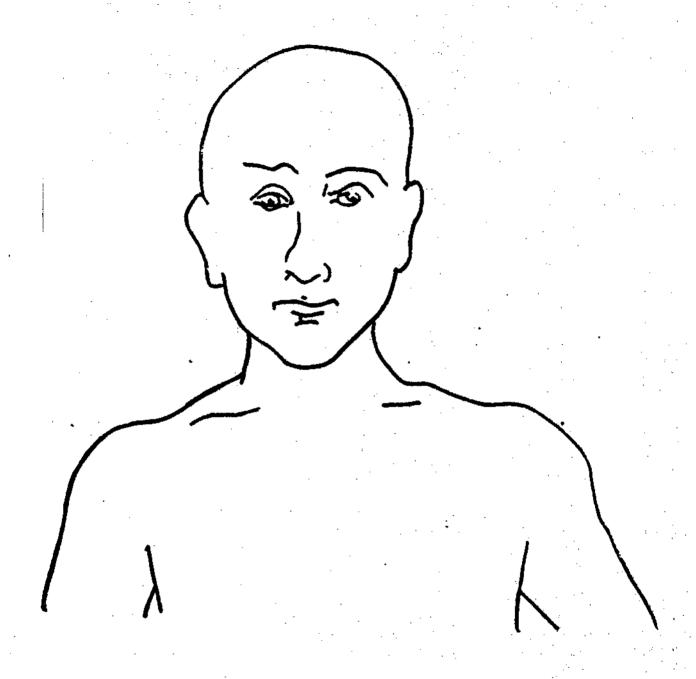
Doctorate (Ph.D., M.D., Ed.D., Sc.D.)

Others

- 01 Aerospace
- 02 Aircraft
- 03 Agriculture
- 04 Automotive
- 05 Chemical
- 06 Electronic
- 07 Mining
- 08 Pest Control
- 09 Petroleum
- · 10 Textile
 - 11 None Apply

- 01 Pill
- 02 Douche
- 03 Foam
- 04 Jelly, Cream, Suppository
- O5 IUD
- 06 Condom, Rubber
- 07 Diaphragm
- 08 Diaphragm and Jelly
- 09 Rhythm Calendar
- 10 Rhythm Temperature
- ll Withdrawal
- 12 Other .

- a. Sterility due to surgery
- Known sterility due to injury, accident, or illness
- c. Sterility due to unknown causes
- d. Impotence
- e. Other known medical/physical conditions
- f. Some other reason



SHOW CARD "F" STUDY NO. 812039

Very often

Fairly often

Sometimes

Almost never

Never

- 01 Asbestos
- 02 X-ray or nuclear radiation
- 03 Industrial chemicals
- 04 Defoliants or herbicides
- 05 Insecticides or pesticides
- 06 Degreasing chemicals
- 07 None of these

Air filter

Goggles

Face shield

Special clothing

Washing facilities

- A. \$5,000-\$9,999
- B. \$10,000-\$14,999
- c. \$15,000-\$19,999
- D. \$20,000-\$24,999
- E. \$25,000-\$29,999
- F. \$30,000-\$34,999
- G. \$35,000-\$39,999
- н. \$40,000-\$44,999
- I. \$45,000-\$49,999
- J. \$50,000-\$54,999
- K. \$55,000-\$59,999
- L. \$60,000-\$64,999
- M. \$65,000-\$69,999
- N. \$70,000-\$74,999
- 0. \$75,000-\$79,999
- P. \$80,000-\$84,999
- Q. \$85,000-\$89,999
- R. \$90,000-\$94,999
- s. \$95,000-\$99,999
- T. \$100,000 or more

SELF-ADMINISTERED SHEET

	ut how you have felt <u>during</u> the last three months. <u>rele</u> a number for the <u>one</u> answer that comes closest to the ring the last three months.
1. How often did you become situations during the past 3	nervous or jumpy when faced with excitement or unexpected months?
	Always 1 (17)
	Very often 2
	Fairly often 3
	Sometimes 4
	Almost never 5
	Never 6
2. Now much of the time, dur tension?	ing the past 3 months, did you feel relaxed and free of
	All of the time 1 (18)
	Most of the time 2
	A good deal of the time 3
	Some of the time 4
	A little of the time 5
	None of the time 6
3. Puring the past 3 months, impatient?	how much of the time have you felt restless, fidgety, or
	All of the time 1 (19)
	Most of the time 2
	A good deal of the time 3
	Some of the time 4
	A little of the time 5
	None of the time 6
4. During the past 3 months,	have you been anxious or worried?
•	Yes, extremely so, to the point of being sick or almost sick 1 (20)
	Yes, very much so 2
	Yes, quite a loci

PLEASE TURN OVER

	Always, every day 1 (21)	A Marie Marie Company
	Almost every day 2	
	Most days 3	
	Some days, but usually not 4	
	Hardly ever 5	
	Never wake up feeling	
•	rested 6	
6. During the past 3 months something?	, how often did your hands shake when you	tried to do
	Always, eve y day 1 (22)	
	Very often	
	Most days 3	
• .	Some days, but usually not 4	
•	Hardly ever5	
7 Now much of the time dur	ing the past 3 months have you felt calm a	ind meaceful?
7. How much of the time dur	All of the time 1 (23)	no pencerut.
·	Most of the time 2	
•	A good deal of the time 3	
	Some of the time 4	
•	A little of the time 5	
	None of the time 6	
	more of the tame	
8. During the past 3 months	, how often did you get rattled, upset, or	confused?
e ·	Always 1 (24)	
	Very often 2	
	Fairly often 3	
	Sometimes4	
	Almost never 5	
	Never 6	
9. How much have you been bo	othered by nervousness, or your "nerves,"	during the past
**************************************	Extremely so, to the point where I could not take care of things	1 (25)
•	Very much bothered	2
	Bothered quite a lot by nerves	3.
	Bothered some, enough to notice	4
•	Bothered just a little by nerves	5
	Not bothered at all by nerves	6

now often, during the past 3 months, have you been waking up feeling fresh and

When you have completed Items 1-9, return this sheet to interviewer.

LOUIS HARRIS AND ASSOCIATES, INC.

630 FIFTH AVENUE

NEW YORK, NEW YORK TOTTE

TEL (2121 975 -1600 TELEX 148383

LOUIS HAPRIS FRANCE 21 RUE VIVIENNE 75002 PARIS, FRANCE TEL, 01-260-9654 TELEX: 20060! F LOUIS HARRIS INTERNATIONAL, INC OPINION RESEARCH CENTRE 30 WELBECK ST LONDON WIM BAB ENGLAND TEL 01-486-5151 TELEX, 24403

UNITED STATES AIR FORCE HEALTH STUDY

Street Address	
ity State	Zip
)	
hone Number	
ear Doctor or Administrator:	
· · · · · · · · · · · · · · · · · · ·	
request you to furnish th	notocopy of it, I hereby authorize and ne United States Air Force Health Study tion in your records concerning the by me,
request you to furnish th with any medical informat health services received These services were provi	ne United States Air Force Health Study cion in your records concerning the by me, ded during the period
request you to furnish th with any medical informat health services received	ne United States Air Force Health Study cion in your records concerning the by me, ded during the period
request you to furnish th with any medical informat health services received These services were provi	ne United States Air Force Health Study cion in your records concerning the by me, ded during the period
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request you to furnish th with any medical informat health services received These services were provi to Thank you very much.	ne United States Air Force Health Study ion in your records concerning the by me, ded during the period Sincerely,
request you to furnish the with any medical informat health services received. These services were provito. Thank you very much.	Signature of Patient
request you to furnish the with any medical informat health services received. These services were provito. Thank you very much.	Signature of Patient

LOUIS HARRIS AND ASSOCIATES INC

E LA EL MENT POPO DE MENTON DE MENTO

LOUIS, HARRIS FRANCS 2. Rue vivienne 75002 Baris, Francs Teu oi-280 -8654 Teléxi 200601 F LOUIS MARRIS INTERNATIONAL ORINION RESEARCH CENTRE 30 WELBECK ST MONDON WIM BAB ENGLAND TEL C MASS BISI TELEX BAGS

Dear

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 conclusions of vital relevance to all Vietnam veterans and their families.

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 study.

Thank you.

Sincerely,

(SIGNATURE OF STUDY RESPONDENT)

(PRINTED NAME OF STUDY RESPONDENT)

LOUIS HARRIS AND ASSOCIATES, INC 630 Fifth Avenue New York, New York 10111

812039 Air Force Health Survey

FOR OF	FICE USE	E ONLY:
Case	#	de l'Armer mallion graphy angles qualité à
L	····	
Respond	ent#	

	INTERVIEW EVALUATION
ENTE	RVIEWER:
COMP	LETE THE FOLLOWING IN PRIVATE IMMEDIATELY AFTER THE INTERVIEW, USING BEST JUDGMENT TO ANSWER FACH ITEM.
	lace of respondent: Black Nonblack
2 a .	finished?
	No
2b.	At what question number or during what question series?
۲¢.	Fhat was the reason?
	indian distribution and approximate state and in the control of th
Зa	were there any (other) significant problems during the interview?
	No(SKIP TO Q4a) Yes(ANSWER 3b)
3b.	Describe the problems.
4a.	Did respondent refer to records during the interview?
	No
4 b.	What records did the respondent use?
5a.	Was anyone else present at any time during the interview?
	No (SKIP TO Q6) Yes (ANSWER 5b and 5c)
5b.	Who was present? RECORD RELATIONSHIP
5c.	During which section(s)?
6.	Length of interview: minutes

LOUIS HARRIS AND ASSOCIATES, INC. 630 Fifth Avenue New York, New York 10111

AIR FORCE HEALTH SURVEY MAILING TRANSMITTAL FORM

10:	Louis Harris and Associates			
FROM:	Interviewer Name - Please Print	ليقاسينا فالكالب		
		and the state of t		
linis p	package contains the following material	l for Study S	ubject Respond	ent Numbei
Write	in NUMBER of each item being sent on t	the line at t	he right —	
Study	SUBJECT INTERVIEW Subject Name Assignment Sheet	• • • • • • • • • • • • • • • • • • • •	*****	V
Study	Subject Privacy Act Statement (Signed))		
Śtudy	Subject Questionnaire			
Study	Subject Supplemental Recording Book			
Study	Subject Self Administered Form		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Study	Subject Medical Consent Form			** ···
Study	Subject Former Wife Consent Letter			
Study	Subject Interviewer Evaluation Form			
PRESEN Privad	T WIFE INTERVIEW by Act Statement (Signed)			
Spouse	Questionnaire			
Spouse	Supplemental Recording Book			
Spouse	Medical Consent Form			
Spousé	Interviewer Evaluation Form		.,,,,,	
TORMER Former	UNIFF Wife Name Assignment Sheet		• • • • • • • • • • • • • • • • • • • •	
Privac	cy Act Statement (Signed)			
Spouse	Questionmaire			
Spouse	supplemental Recording Book		<u>.</u>	
Spouse	Medical Consent Form			
Spouse	Interviewer Evaluation Form			
	INTERVIEW Name Assignment Sheet	• • • • • • • • • • • • • • • • • • • •		
Privac	y Act Statement (Signed)			
Proxy (Questionnaire			
Proxy	Supplemental Recording Book	•••••	· · · · · · · · · · · · · · · · · · ·	والمراجعة المراجعة
Proxy I	Medical Consent			
Proxy	Interviewer Evaluation		diada.	
Receive	ed:			-8 .5
Phone to a	4			

CHAPTER II

SPOUSE OUESTIONNAIRE

The following Spouse/Partner 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 spouse/partners, both present and former, 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. Additional field documents, such as show cards, are included as attachments to the questionnaire. Additional attachments include: Introductory Letter, Privacy Act Statement, Medical Permission Form, Interview Evaluation, and Mailing Transmittal Form. The Spouse/Partner Questionnaire, as used in the field, follows.

LOUIS HARRIS AND ASSOCIATES, INC. FOR OFFICE USE ONLY: 630 Fifth Avenue New York, New York 10111 0.M.B. NUMBER 0701-0033 Case No. Approval Expires 11/30/82 Study No. 812039 Respondent #: SPOUSE QUESTIONNAIRE 5-8 CONFIDENTIAL Present wife.....(18(Former wife..... This study is being conducted to collect information on the health of current and former Air Force personnel and their families. I will be asking background questions and questions about health. First, I have a few background questions to ask you.

1. What is your date of birth?

2. How many children have you had -- that is, of how many children are you the <u>natural</u> mother? Please include children who live with you, those who live elsewhere, and those who may no longer be living.

No children.....(27(-1 (SKIP TO Q.8)

3. Starting with your first child, what is the first and last name of the child as it appears on the birth certificate?

RECORD FIRST AND LAST NAMES OF ALL CHILDREN IN S.R.B. - PAGE 1. WRITE IN THE FIRST NAME ONLY AT THE TOP OF THE APPROPRIATE COLUMN(S).

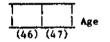
		
FIRST CHILD	SECOND CHILD	THIRD CHILD
NAME;	NAME:	NAME:
4a. How old is (CHILD) now?	5a. How old is (CHILD) now?	fa. How old is (CHILD) now?
(28) (29) Age	(28) (29) Age	(28) (29) Age
Child died(30(-1	Child died(30(-1	Child died(30(-1
4b. (Is/Was) (CHILD) male or female?	5b. (Is/Was) (CHILD) male or female?	6b. (1s/Was) (CHILD) male or female?
Male(31(-1 Female	Male(31(-1 Female2	Male(31(-1 Female2
4c. How much did (CHILD) weigh at birth?	5c. How much did (CHTLD) weigh at birth?	6c. How much did (CHILD) weigh at birth?
POUNDS OUNCES	POUNDS OUNCES	POUNDS OUNCES
Don't know(36(-1	Don't know(36(1	Don't know(36(-1
4d. What is (CHILD)'s birth- date?	5d. What is (CHILD)'s birth- date?	6d. What is (CHILD)'s birth- date?
MONTH DAY YEAR	[MONTH DAY YEAR
ALSO RECORD IN S.R.BPC 1	ALSO RECORD IN S.R.BPG]	ALSO RECORD IN S.R.BPG 1
4e. Was the child premature, full term, or overdue?	5e. Was the child premature, full term, or overdue?	fe. Was the child premature, full term, or overdue?
Premature.(43(-1)(ASK Overdue2) Q.4f)	Premature (43(-1)(ASK Overdue2) (0.5f)	Premature (43(-1)(ASK Overdue2) (0.6f)
Full term3 (SKIP TO Not surc4) (Q.4g)	Full term3 (SKIP TO Not sure4) Q.5g)	Full term3 (SK1P TO Not sure4) Q.6g)
4f. How many weeks (overdue/premature) was (CHILD)?	5f. How many weeks (overdue/ premature) was (CHILD)?	6f. How many weeks (overdue/ premature) was (CHILD)?
(44) (45) weeks	(44) (45) weeks	weeks
(GO TO Q,4g)	(GO TO Q.5g)	(GO TO Q.6g)

FIRST CHILD

4g. Where are (CHILD)'s birth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 1

- 4h. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 1
- 4i. What was (CHILD)'s father's full name? RECORD IN S.R.B. PG 1
- 4j. How old were you when (CHILD) was born?



birth control at the time you became pregnant with (CHILD)?

Yes.(48(-1 (ASK Q.4L) No..... -2 (SKIP TO Q.4m)

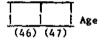
HAND RESPONDENT CARD "C" Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

-.(<u>60(</u>-1

(GO TO Q.4m)

SECOND CHILD

- 5g. Where are (CHILD)'s hirth registration records located? In what city and state is that?
 - RECORD IN S.R.B. PG 1
- 5h. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 1
- 5i. What was (CHILD)'s father's full name?
 | RECORD IN S.R.B. PG 1 |
- 5j. How old were you when (CHILD) was born?



4k. Were either of you using Sk. Were either of you using 6k. birth control at the time you became pregnant with (CHILD)?

Yes.(48(-1 (ASK Q.5L)

No..... -2 (SKIP TO Q.5m)

HAND RESPONDENT CARD "C" 5L. Please look at this

card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

01.(49(-1	06.(54(-1
02.(50(-1	07.(55(ı
$03.(\overline{51}(-1))$	08.(56(-1
$04.(\frac{52(1)}{2})$	09.(<u>57(</u>	1
05.(53(-1	10.(58(-1
12 (SPECIFY)	11.(59(1

(GO TO Q.5m)

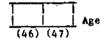
.(60(

THIRD CHILD

6g. Where are (CHILD)'s hirth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 1

- 6h. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 1
- 6i. What was (CHILD)'s father's full name?
 | RECORD IN S.R.B. PG 1 |
- 6j. How old were you when (CHILD) was born?



Were either of you using birth control at the time you became pregnant with (CHILD)?

Yes.(48(-1 (ASK Q.6L)

No..... -2 (SKIP TO Q.6m)

HAND RESPONDENT CARD "C" 6L. '

Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

07.(55(-1

03.(51(-1	08.(56(
04.(52(-1)	09.(37(<u></u> ī
05.(53(-1	10.(58(ı
	11.(59(-1
12 (SPECIFY)		
	. (60(-1

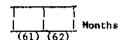
01.(49(-1 06.(54(

02.(50(-1

(GO TO Q.6m)

FIRST CHILD

4m. How many months did it take you to become pregnant with this child?



Less than 1 month (63(-1 Wasn't trying.... -2

4n. Did (CHILD) have any

birth defects?

Yes.(64(-1 (ASK Q.40)

No...._-2 (SKIP TO Q.4p)

.40. What kind of birth de-

Any others?

fects did (s)he have?

}

Sm.

SECOND CHILD

How many months did it

nant with this child?

take you to become preg-

(61) (62) Months

Less than 1 month.(63(-1 Wasn't trying...._-2

5n. Did (CHILD) have any birth defects?

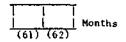
Yes.(64(_-1 (ASK Q.50)

No....._-2 (SKIP TO Q.5p)

50. What kind of birth defects did (s)he have? Any others?

THIRD CHILD

6m. How many months did it take you to become pregnant with this child?



Less than 1 month.(63(-1 Wasn't trying..... -2

6n. Did (CHILD) have any birth defects?

Yes.(64(-1 (ASK Q.60)

No...._-2 (SKIP TO Q.6p)

60. What kind of birth defects did (s)he have? Any others?

4p. Was (CHILD) ever diagnosed as having cancer?

Yes.(65(-1 (ASK Q.4q)

No.....-2 (SKIP TO Q.4s)

5p. Was (CNILD) ever diagnosed as having cancer?

Yes.(65(-1 (ASK Q.5q)

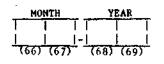
No...._-2 (SKIP TO Q.5s)

6p. Was (CHILD) ever diagnosed as having cancer?

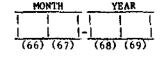
Yes.(65(_-1 (ASK Q.6q)

No....._-2 (SKIP TO Q.6s)

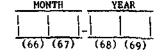
4q. In what month and year was the diagnosis made?



5q. In what month and year was the diagnosis made?



6q. In what month and year was the diagnosis made?



4r. What kind of cancer was diagnosed? 5r. What kind of cancer was diagnosed? 6r. What kind of cancer was diagnosed?

Not sure..(70(-1

(GO TO Q.4s)

01 79-80 Not sure..(70(-)

(CO TO Q.5s)

79-80

Not surr..(70(-1

(GO TO Q.60)

79-80

	<u> </u>	ARD 004 812039
FIRST CHILD	SECOND CHILD	THIRD CHILD
4s. (Does/Did)(CHILD) have a diagnosed learning disability?	Ss. (Does/Did)(CHILD) have a diagnosed learning disability?	6s. (Does/Did)(CHILD) have a diagnosed learning disability?
Yen.(12(-1 (ASK Q.4t)	Yes.(12(1 (ASK Q.5t)	Yes.(12(-1 (ASK Q.6t)
No2 (SKIP TO Q.4u)	No2 (SKIP TO Q.5u)	No2 (SKIP TO Q.6u)
4t. What kind of learning disability (does/did) (s)he have?	St. What kind of learning disability (does/did) (s)he have?	6t. What kind of learning disability (does/did) (s)he have?
4u. (Does/Did)(CHILD) have	5u. (Does/Did)(CHILD) have	6u. (Does/Did)(CHILD) have
<pre>any physical, mental, or motor impairments?</pre>	any physical, mental, or motor impairments?	any physical, mental, or motor impairments?
Yes.(13(-1 (ASK Q.4v)	Yes.(<u>13(</u> -1 (ASK Q.5v)	Yes.(13(1 (ASK Q.6v)
No2 (SKIP TO Q.4w)	No2 (SKIP TO Q.5w)	No2 (SKIP TO Q.6w)
4v. What kind of impairment (does/did) (s)he have?	5v. What kind of impairment (does/did) (s)he have?	6v. What kind of impairment (does/did) (s)he have?
IF CHILD IS DEAD: CON- TINUE OTHERWISE: SKIP TO Q.42	IF CHILD IS DEAD: CONTINUE OTHERWISE: SKIP TO Q.52	IF CHILD IS DEAD: CON- TINUE OTHERWISE: SKIP TO Q.62
4w. On what date did (CHILD) die?	5w. On what date did (CHILD) die?	6w. On what date did) (CHILD) die?
MONTH DAY YEAR	(- -	MONTH DAY YEAR - -
4x. What was the cause of death?	5x. What was the cause of death?	6x. What was the cause of death?
4y. Where is (CHILD)'s death registered? In what city and state is that? RECORD IN S.R.B. PG 1	5y. Where is (CHILD)'s death registered? In what city and state is that? RECORD IN S.R.B. PG 1	6y. Where is (CHILD)'s death registered? In what city and state is that? IRECORD IN S.R.B. PG 1
(CO TO Q.42)	(GO TO Q.5z)	(GO TO Q.6z)

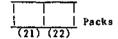
FIRST CHILD

4z. Did you smoke on a fairly regular basis during this pregnancy?

Yes.(20(-1 (ASK Q.4sa)

No...._-2 (SKIP TO NEXT CHILD)

4aa. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack we mean 20 cigarettes.

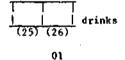


Less than one pack, (23(_-1

4bb. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

Yes..(24(-1 (ASK Q.4cc) No.....-2 (GO TO NEXT CHILD)

4cc. About how many drinks a week would you say that you had during this pregnancy?



(GO TO NEXT CHILD)

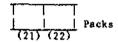
SECOND CHILD

5z. Did you smoke on a fairly regular basis during this pregnancy?

Yes.(20(-1 (ASK Q.5aa)

No....-2 (SKIP TO NEXT CHILD)

5aa. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack we mean 20 cigarettes.

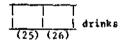


Less than one pack.(23(_-1

5bb. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

Yes.-(24(-1 (ASK Q.5cc) No....-2 (GO TO NEXT CHILD)

5cc. About how many drinks a week would you say that you had during this pregnancy?



 $\frac{02}{79-80}$

(CO TO NEXT CHILD)

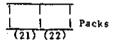
THIRD CHILD

6z. Did you smoke on a fairly regular basis during this pregnancy?

Yes.(20(_-1 (ASK Q.6aa)

No....-- 2 (SKIP TO NEXT CHILD)

bas. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack we mean 20 cigarettes.

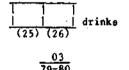


Less than one pack. (23(-1

6bb. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

Yes..(24(-1 (ASK Q.6cc) No...._-2 (GO TO NEXT CHILD)

6cc. About how many drinks a week would you say that you had during this pregnancy?



(RECORD ADDITIONAL CHILDREN IN S.R.B. PAGE 4)

CARD 007

IF ANY CHILDREN: ASK Q.7. IF NO CHILDREN: SKIP TO Q.8.

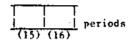
7. Did you and (STUDY RESPONDENT) have the number of children you planned on?

Yes....
$$(12(-1) (SKIP TO 0.9)$$

8. Did you and (STUDY RESPONDENT) plan to have children?

9a. Did you and (STUDY RESPONDENT) ever try for a period of a year or more to conceive a child without being able to?

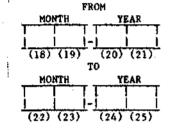
9b. For how many periods of one year or more did this happen?



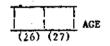
Not sure.....(17(-1

FIRST PERIOD

10a. In what month and year did the first period begin? And in what month and year did it end?



10b. How old were you in (BEGINNING DATE OF PERIOD)?



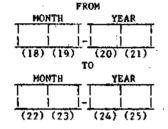
10c. During this period did
either of you see a
doctor to discuss any
difficulties in
conceiving children?

Yes.			٠			(2	8	(1
No	•	٠	•	٠	•		•	•	•	2

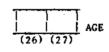
(GO TO NEXT PERIOD)

SECOND PERIOD

10d. In what month and year did the second period begin? And in what month and year did it end?



10e. How old were you in (BEGINNING DATE OF PERIOD)?



10f. During this period did either of you see a doctor to discuss any difficulties in conceiving children?

Yes.	• • •	(28(ì
No	• • •	• • • • • • • • • • • • • • • • • • • •	2

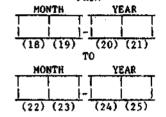
79-80

(GO TO NEXT PERIOD)

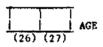
THIRD PERIOD

10g. In what month and year did the third period begin? And in what month and year did it end?

FROM



10h. How old were you in (BEGINNING DATE OF PERIOD)?



10i. During this period did either of you see a doctor to discuss any difficulties in conceiving children?

Yes	.(28(1
No	
1	03

79-80

(RECORD ADDITIONAL PERIODS IN S.R.B. PAGE 19)

11. Did you ever have difficulties in conceiving a child with any other husband or partner?

Yes(<u>29</u>	-1
No	- 2
No other husband	/
partner	3
0)	_
79-8	<u>ō</u>

| TASK EVERYONE | HAND RESPONDENT CARD "D-1" | 12a. There are many reasons that some couples find it difficult or impossible to conceive a child. Please read this card and tell me the letter for each reason which ever applied to (STUDY RESPONDENT). Any other reason?

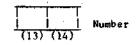
ASK Q.12b AND Q.12c FOR EACH REASON IN Q.12a. 12b. Did reason (LETTER) apply to you or your spouse? | MULTIPLE RECORD BELOW|

12c. In what year did this occur or become known to you?

<u>Q-12a</u>	Q.12h	Q.12c Year
A. Sterility due to surgery(12(-1	Spouse respondent(<u>18(</u> -1	(30) (31)
·	Study respondent(<u>19(</u> -1	(32) (33)
B. Sterility due to injury, accident,	Spouse respondent(<u>20(</u> -1	(34) (35)
or illness (SPECIFY) .(13(-1	Study respondent(21(-1	(36) (37)
C. Sterility due to unknown causes(14(-1	Spouse respondent(22(1	(38) (39)
·.	Study respondent(<u>23(</u> -1	(40) (41)
D. Lack of interest in sex(15(Spouse respondent (24()	
	Study respondent(<u>25(</u> -1	(44) (45)
E. Other known medical or physical conditions (SPECIFY)	Spouse respondent(<u>26(</u> -1	(46) (47)
(<u>16(</u> 1	Study respondent(<u>27(</u> -1	(48) (49)
F. Some other reason (SPECIFY)	Spouse respondent(28(-1	(50) (51)
.(17(1	Spouse respondent(<u>29(</u> -1	(52) (53)

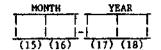
13. Now I'd like to know about any other pregnancies you had that did not end in live births -- that is, any pregnancies that ended in miscarriage, stillbirth, or abortion. Did you ever have a pregnancy that ended in miscarriage, stillbirth, or abortion?

14. How many such pregnancies did you have?



PREGNANCY 1

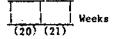
15a. In what month and year did the first such pregnancy end?



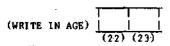
15b. Did this pregnancy end in a miscarriage, stillbirth, or abortion?

Miscarriage(19(1
Stillbirth	-2
Abortion	3

15c. After how many weeks did the pregnancy end?



15d. How old were you at that time?



15e. Was (STUDY RESPONDENT) your partner in this pregnancy?

15f. Were either of you using birth control at the time you became pregnant?

PREGNANCY 2

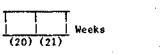
16a. In what month and year did the next such pregnancy end?

MOI	1TH		Y	EAR	
		r 1		1	Ţ
1	!	-	Ι.	1	١
(15)	(16)		(17)	(18)	_

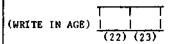
16b. Did this pregnancy end in a miscarriage, stillbirth, or abortion?

Miscarriage(19(Stillbirth Abortion	-1
Stillbirth	-2
Abortion	-3

16c. After how many weeks did the pregnancy end?



16d. How old were you at that time?

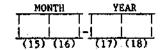


16e. Was (STUDY RESPONDENT) your partner in this pregnancy?

lof. Were either of you using birth control at the time you became pregnant?

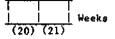
PREGNANCY 3

17a. In what month and year did the next such pregnancy end?



17b. Did this pregnancy end in a miscarriage, stillbirth, or abortion?

17c. After how many weeks did the pregnancy end?



17d. How old were you at that time?



17e. Was (STUDY RESPONDENT) your partner in this pregnancy?

17f. Were either of you
using birth control at
the time you became
pregnant?

PREGNANCY 1	PREGNANCY 2	PRECNANCY 3
HAND RESPONDENT CARD "C" 15g. Please look at this card and tell me all the numbers that apply to the types of birth control you or your partner were using.	and tell me all the num- bers that apply to the types of birth control	IHAND RESPONDENT CARD "C" 17g. Please look at this card and tell me all the numbers that apply to the types of birth control you or your partner were using.
01. $(26(-1 06.(31(-1 02.(27(-1 07.(32(-1 07.(33(-1 04.(29(-1 09.(33(-1 0)))))))))))))))))))))))))))$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	01.(26(-1
.(<u>37(</u> -1	.(37()	.(37(-1
15h. Now many months did it take you to become pregnant this time?	16h. How many months did it take you to become pregnant this time?	17h. How many months did it take you to become pregnant this time?
(38) (39) Months	(38) (39) Months	(38) (39) Months
Less than 1 month.(40(-1 Wasn't trying2	Less than 1 month. (40(-1 Wasn't trying2	Less than 1 month.(40(-1 Wasn't trying2
15i. (IF MISCARRIAGE OR STILLBIRTH IN Q.15b, ASK Q.15i. IF ABORTION IN Q.15b, SKIP TO Q.15m)	16i. (IF MISCARRIAGE OR STILLBIRTH IN Q.16b, ASK Q.16i. IF ABORTION IN Q.16b, SKIP TO Q.16m)	17i. (IF MISCARRIAGE OR STILLBIRTH IN Q.17b, ASK Q.17i. IF ABORTION IN Q.17b, SKIP TO Q.17m)
Did a doctor tell you why this (miscarriage/ stillhirth) might have occurred?	Did a doctor tell you why this (miscarriage/ atillbirth) might have occurred?	Did a doctor tell you why this (miscarriage/ stillbirth) might have occurred?
Yes.(41(-1 (ASK Q.15j) No2 (SKIP TO Q.15n)	Yes.(41(-1 (ASK Q.16j) No2 (SKIP TO Q.16n)	Yes.(41(-1 (ASK Q.17j) No2 (SKIP TO Q.17n)
15j. What did the doctor say caused the (miscar-riage/stillbirth)?	l6j. What did the doctor say: caused the (miscar- riage/stillbirth)?	17j. What did the doctor say caused the (miscar- riage/stillbirth)?
15k. What is the name of the doctor or medical facil- ity that you consulted about this?		17k. What is the name of the doctor or medical facil ity that you consulted about this?
RECORD IN S.R.B PG 3	RECORD IN S.R.B PG 3	RECORD IN S.R.B PG 3
15L. In what month and year was that?	161. In what month and year was that?	17L. In what month and year was that?
RECORD IN S.R.B PG 3	RECORD IN S.R.B PG 3 }	RECORD IN S.R.B PG 3
(SKIP TO Q.5a)	(SKIP TO Q.6n)	(SKIP TO Q.7n)
(GO TO NEXT PAGE)	(GO TO NEXT PAGE)	(GO TO NEXT PAGE)

PREGNANCY 1

15m. What was the main reason for the abortion?

PREGNANCY 2

16m. What was the main reason for the abortion?

PREGNANCY 3

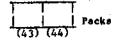
17m. What was the main reason for the abortion?

15n. Did you smoke cigarettes on a fairly regular basis during this pregnancy?

Yes.(42(-1 (ASK Q.150)

No...._-2 (SKIP TO Q.15p)

150. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack we mean 20 cigarettes.



Less than one pack. (45(-1

15p. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

Yes..(46(-1 (ASK Q.15q) No....-2 (GO TO NEXT PREGNANCY)

15q. About how many drinks a week would you say that you had during this pregnancy?

79-80

(GO TO NEXT PREGNANCY)

16n. Did you smoke cigarettes on a fairly regular besis during this pregnancy?

Yes.(42(_-1 (ASK Q.16o)

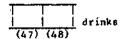
160. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke?

By pack we mean 20 cigarettes.

Less than one pack. (45(-1

l6p. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

16q. About how many drinks a week would you say that you had during this pregnancy?



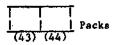
79-80

(GO TO NEXT PREGNANCY)

17n. Did you smoke cigarettes on a fairly regular basis during this pregnancy?

Yes.(42(-1 (ASK Q.17o)

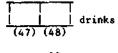
170. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack we mean 20 cigarettes.



Leas than one pack. (45(_-1

17p. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

17q. About how many drinks a week would you say that you had during this pregnancy?



03 79-80

(RECORD ADDITIONAL PREGNAN-CIES IN S.R.B. PAGE 20)

812039

18a. We would like your consent for the doctors and medical facilities you mentioned during this interview to provide medical records to the Air Force Health Survey. These records will help us obtain more detailed information about the health services you talked about.

TURN TO S.R.B. PG 3. ENTER NAMES OF MEDICAL PROVIDERS ON APPROPRIATE PERMISSION FORMS AND ASK RESPONDENT TO SIGN EACH FORM.

FÖR 18b.	EACH SIGNED FORM, What is the curr	ASK: ent address of (DOCTOR/FACILITY)?
Thank	you for particip	ating in the Air Force Health Study!
TIME	INTERVIEW ENDED:	(am/pm)

LOUIS HARRIS AND ASSOCIATES,	INC.	1	FOR OFFICE USE ONLY:
630 Fifth Avenue New York, New York 10111		Case No. :	
Study No. 812039]	D.M.B. NUMBER	
	1	0701-0033	
	App	proval Expires 11/30/82	
			Respondent #:

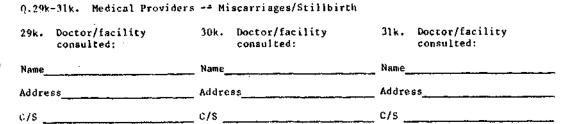
CONFIDENTIAL

AIR FORCE HEALTH SURVEY
SUPPLEMENTAL RECORDING BOOK

SPOUSE QUESTIONNAIRE

		· · · · · · · · · · · · · · · · · · ·	·	ÇARD	<u> </u>	<u> </u>
Q.4a-6a	and 22-24 CHILDREN	·				
CHILD	Q.29 NAME	d. BIRTHDATE	g. BIRTH RECORDS	h. CURRENT MEDICAL RECORDS	i. FATHER'S FULL NAME	y- DEATH RECORDS
SEVENTH	First	MONTH DAY YEA	AR Place	Place	_ First	Place
1	Last	1- 1-	c/s	c/s	Last	c/s
EIGHTH	First	MONTH DAY YES	AR Place	Place	_ First	Place
	Last	<u> </u>		c/s	_ Last	c/s
NINTH	First	MONTH DAY YE	AR Place	Place	_ First	Place
	Last		c/s	c/s	Last	c/s
TENTH	First	MONTH DAY YE	AR · Place	Place	_ First	Place
	Last	<u> </u>	1 c/s	c/s	_ Last	_ c/s
ELEV- ENTH	First	MONTH DAY YE	AR Place	Place	_ First	_ Place
	Last	1 - 1 -	i c/s	c/s	_ Last	
TWELFTH	First	MONTH DAY YE	AR Place	Place	_ First	Place
	Last	_ <u>i i i-i i i-i </u>	c/s	c/s	_ Last	_ c/s

Q.15k-17k. Medical Providers -- Miscarriages/Stillbirth Pregnancy 1 Pregnancy 2 Pregnancy 3 15k. Doctor/facility 16k. Doctor/facility 17k. Doctor/facility consulted: consulted: consulted: Name Name Name Address Address Address__ c/s C/S C/S Q.15%-35m. 151. 161.. 17L.



Q.29L-31m.

29L.

301..

31L.

Q.19-21 Additional Children

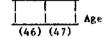
FOURTH CHILD	ELECH CRITO	SIXTH CHILD
NAME:	NAME:	NAME:
19a. How old is (CHILD) now?	20a. How old is (CHILD) now?	21a. Now old is (CHILD) now?
Age	(28) (29) Age	(28) (29) Age
Child died.,(30(-1	Child died(3n(1	Child died(<u>30(</u> -1
19h, (Is/Was) (CHLLD) male or female?	20b. (Ls/Was) (CHILD) male or female?	21b. (Is/Was) (CHILD) malc or female?
Male(31(1 Fomale2	Male(31(-1 Female2	Male(31(-1 Female
19c. How much did (CHILD) weigh at birth?	20c. How much did (CHILD) weigh at birth?	21c. How much did (CHILD) weigh at birth?
POUNDS OUNCES	POUNDS OUNCES	POUNDS OUNCES
Don't know(36(Don't know(36(-1	Dan't know(<u>36(</u> -1
19d. What is (CHILD)'s birth- date?	20d. What is (CHILD)'s birth- date?	21d. What is (CHILD)'s birth- date?
MONTH DAY YEAR	MONTH DAY YEAR	MONTH DAY YEAR
ALSO RECORD IN S.R.BPG 1	ALSO RECORD IN S.R.BPC 1	ALSO RECORD IN S.R.BPG 1
19e. Was the child premature, full term, or overdue?	20e. Was the child premature, full term, or overdue?	2le. Was the child premature, full term, or overdue?
Premature.(43(-1)(ASK Overdue2) Q.19f)	Premature.(43(-1 (ASK Overdue2 Q.20f)	Premature (43(-1) (ASK Overdue
Full term3 (SKIP TO Not sure4) (Q.19g)	Full term	Full term3 (SKIP TO Not sure4) Q.21g)
19f. How many weeks (overdue/ premature) was (CHILD)?	20f. How many weeks (overdue/ premature) was (CHILD)?	<pre>2lf. How many weeks (overdue/ premature) was (CNILD)?</pre>
		(44) (45) weeks
(GO TO Q.19g)	(CO TO Q.20g)	(GO TO Q.21g)
ļ	·	

FOURTH CHILD

19g. Where are (CHILD)'s hirth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 1

- 19h. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 1
- 19i. What was (CHILD)'s father's full name? RECORD IN S.R.B. PG 1
- 19i. How old were you when (CHILD) was born?



birth control at the time you became pregnant with (CHILD)?

Yes.(48(-1 (ASK Q.19L)

No..... -2 (SKIP TO Q.19m)

HAND RESPONDENT CARD "C" 19L. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

01.(49(-1	06.(54(-1
02.(50(-1	07.(55(-1
03.(51()	08.(56(-ì
04.(52(1	09.(57(1
05.(53(l	10.(58(-1
		11.(59(-1
12 (SPECIA	7 Y S		

.(60(-1

(GO TO Q.19m)

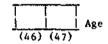
FIFTH CHILD

20g. Where are (CHILD)'s birth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 1

- 20h. Where are (CHILD)'s current medical records located? In what city and state is that? TRECORD IN S.R.B. PG 1
- 20i. What was (CHILD)'s father's full name? RECORD IN S.R.B. PG 1

20j. How old were you when (CHILD) was born?



19k. Were either of you using 20k. Were either of you using 21k. Were either of you using birth control at the time you became pregnant with (CHILD)?

Yes.(48(-1 (ASK Q.20L)

No...._-2 (SKIP TO Q.20m)

HAND RESPONDENT CARD "C" 20L. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

01 ((0)	01 1511 2
01.(<u>49(</u> -1	06.(<u>54(</u> -1
02.(50(-1	07.(55(-1
03.(51(-1	08.(56(-1
04.(52(-1	09.(57(-1)
05.(53(-1	10.(58(-1
	11.(59(-1
12 (SPECIFY)	

.(60(-1 (GO TO Q, 20m)

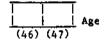
SIXTH CHILD

21g. Where are (CHILD)'s birth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 1

- 21h. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B, PG 1
- 21i. What was (CHILD)'s father's full name? RECORD IN S.R.B. PG 1

21j. How old were you when (CHILD) was born?



birth control at the time you became pregnant with (CHILD)?

Yes, (48(-1 (ASK Q.21L)

No.....-2 (SKIP TO Q.21m)

HAND RESPONDENT CARD "C" 21L. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?

01.(49(-1	06.(<u>\$4(</u>	1
02.(50(ı	07.(55(1
03.(51(-1	08.(56(ı
04.(52(₁	09.(<u>57(</u>	<u> </u>
05.(53(-1	10.(58(l
	-	11.(59(1

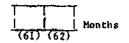
12 (SPECIFY)

.(60(-1

(GO TO Q.21m)

FOURTH CHILD

19m. How many months did it take you to become pregnant with this child?



Less than 1 month. (63(Wasn't trying.....

19n. Did (CHILD) have any birth defects?

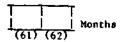
Yes.(64(-1 (ASK Q.190)

No...._ -2 (SKIP TO Q.19p)

19o. What kind of birth defects did (s)he have? Any others?

FIFTH CHILD

20m. How many months did it take you to become pregnant with this child?



Less than 1 month.(63(Wasn't trying.....

20n. Did (CHILD) have any birth defects?

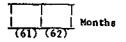
Yes.(64(-1 (ASK Q.200)

No....-2 (SKIP TO Q.20p)

20o. What kind of birth defects did (s)he have? Any others?

SIXTH CHILD

21m. How many months did it take you to become pregnant with this child?



Less than 1 month. (63(Wesn't trying....

21n. Did (CHILD) have any birth defects?

Yes. (64(-1 (ASK Q.210)

No.....-2 (SKIP TO Q.21p)

210. What kind of birth defects did (s)he have? Any others?

19p. Was (CHILD) ever diagnosed as having cancer?

Yes. (65(-1)(ASK Q.19q)

No.....-2 (SKIP TO Q.198)

20p. Was (CHILD) ever diagnosed as having cancer?

Yes.(65(_-1 (ASK Q.20q)

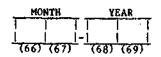
No....._-2 (SKIP TO Q.20s)

21p. Was (CHILD) ever diagnosed as having cancer?

Yes.(65(-1 (ASK Q.21q)

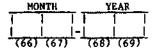
No.....-2 (SKIP TO Q.21s)

19q. In what month and year was the diagnosis made?



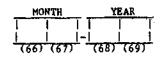
19r. What kind of cancer was diagnosed?

20q. In what month and year was the diagnosis made?



20r. What kind of cancer was diagnosed?

21q. In what month and year was the diagnosis made?



21r. What kind of cancer was diagnosed?

Not sure . . (70(

(GO TO Q.4s)

04 79-80

(GO TO Q.5s)

Not sure..(<u>70(</u>

(GO TO Q.6s)

79-80

		ARD 004 812039
FOURTH CHILD	FIFTH CHILD	SIXTH CHILD
19s. (Does/Did)(CHILD) have a diagnosed learning disability?	20s. (Does/Did)(CHILD) have a diagnosed learning disability?	21s. (Does/Did)(CHILD) have a diagnosed learning disability?
Yes.(12(-1 (ASK Q.19t)	Yes.(12(-1 (ASK Q.20g)	Yes.(12(-1 (ASK Q.21t)
No2 (SKIP TO Q.19u)	No2 (SKIP TO Q.20u)	No2 (SKIP TO Q.21u)
19t. What kind of learning disability (does/did) (a)he have?	20t. What kind of learning disability (does/did) (s)he have?	21t. What kind of learning disability (does/did) (s)he have?
19u. (Does/Did)(CHILD) have any physical, mental, or motor impairments?	20u. (Does/Did)(CHILD) have any physical, mental, or motor impairments?	2lu (Does/Did)(CHILD) have any physical, mental, or motor impairments?
Yes.(13(-1 (ASK Q.19v)	Yes.(13(-1 (ASK Q.20v)	Yes.(<u>13(</u> -1 (ASK Q.21v)
No2 (SKIP TO Q.19w)	No2 (SKIP TO Q.20w)	No2 (SKIP TO Q.21w)
19v. What kind of impairment (does/did) (a)he have?	20v. What kind of impairment (does/did) (s)he have?	21v. What kind of impairment (does/did) (s)he have?
OTHERWISE: SKIP TO Q.192 19w. On what date did (CHILD) die?	IF CHILD IS DEAD; CONTINUE OTHERWISE: SKIP TO Q.20z	IF CHILD IS DEAD: CON- TINUE OTHERWISE: SKIP TO Q.212 21w. On what date did (CHILD) die?
MONTH DAY YEAR	MONTH DAY YEAR	MONTH DAY YEAR - -
19x. What was the cause of death?	20x. What was the cause of death?	2lx. What was the cause of death?
19y. Where is (CHILD)'s death registered? In what city and state is that? RECORD IN S.R.B. PG 1	20y. Where is (CHILD)'s death registered? In what city and state is that? RECORD IN S.R.B. PG 1	2ly. Where is (CHILD)'s death registered? In what city and state is that? RECORD IN S.R.B. PG 1
		(GO TO Q.21z)

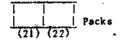
FOURTH CHILD

19z. Did you smoke on a fairly regular basis during this pregnancy?

Yes.(20(-1 (ASK Q.19aa)

No..... 2 (8KIP TO Q.196b)

19aa. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack we mean 20 cigarettes.

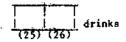


Less than one pack.(23(_-1

19bb. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

Yes..(24(-1 (ASK Q.19cc) No.....-2 (GO TO NEXT CHILD)

19cc. About how many drinks a week would you say that you had during this pregnancy?



79-80

(GO TO NEXT CHILD)

FIFTH CHILD

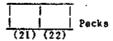
20z. Did you smoke on a fairly regular basis during this pregnancy?

Yes.(20(-1 (ASK Q.20aa)

No...._-2 (SKIP TO Q.20bb)

20aa. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke?

By pack we mean 20 cigarettes.

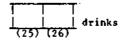


Less than one pack.(23(_-1

20bb. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

Yes..(24(-1 (ASK 0.20cc) No....-2 (GO TO NEXT CHILD)

20cc. About how many drinks a week would you say that you had during this pregnancy?



<u>05</u> 79-80

(GO TO NEXT CHILD)

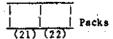
SIXTH CHILD

21z. Did you smoke on a fairly regular basis during this pregnancy?

Yes.(20(-1 (ASK Q.21se)

No...._-2 (SKIP TO Q.21bb)

2laa. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack we mean 20 cigarettes.

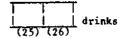


Less than one pack.(23(_-1

21bb. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

Yes..(24(-1 (ASK Q.21cc) No..... -2 (GO TO NEXT CHILD)

21cc. About how many drinks a week would you say that you had during this pregnancy?



79-80

(GO TO NEXT CHILD)

Q.22-24 Additional Children

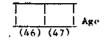
Q.22~24 Additional Children	1	1
SEVENTH CHILD	EIGHTH CHILD	NINTH CHILD
NAME:	NAME:	NAME:
22a. Now old is (CHILD) now?	23a. How old is (CHILD) now?	24a. How old is (CHILD) now?
(28) (29) Age	(28) (29) Age	1 Age (28) (29)
Child died(30(-1	Child died(<u>30(</u> -1	Child died(30(-1
22b. (ls/Was) (CHILD) male or female?	23b. (Is/Was) (CHILD) male or female?	24b. (Is/Was) (CHILD) male or female?
Male(31(-1 Female2	Male(31(-1 Female2	Male(31(-1 Female
22c. How much did (CHILD) weigh at birth?	23c. How much did (CHILD) weigh at birth?	24c. How much did (CHILD) weigh at birth?
POUNDS OUNCES (32) (33) (34) (35)	POUNDS OUNCES	POUNDS OUNCES
Don't know(36(-1	Don't know(<u>36(</u> -1	Don't know(36(-1
22d. What is (CHILD)'s birth- date?	23d. What is (CHILD)'s birth- date?	24d. What is (CHILD)'s birth- date?
HONTH DAY YEAR	-	MONTH DAY YEAR
ALSO RECORD IN S.R.BPG 2	ALSO RECORD IN S.R.BPG 2	ALSO RECORD IN S.R.BPG 2
22e. Was the child premature, full term, or overdue?	23e. Was the child premature, full term, or overdue?	24e. Was the child premature, full term, or overdue?
Premature.(43(-1) (ASK Overdue2) Q.22f)	Premature.(43(1)(ASK Overdue2) Q.23f)	Premature.(43(1) (ASK Overdue2) Q.24f)
Full term3 (SKIP TO Not sure4 0.22g)	Full term3 (SKIP TO Not sure4) Q.23g)	Full term3 (SKIP TO Not sure4 Q.24g)
-22f. How many weeks (overdue/ premature) was (CHILD)?	23f. How many weeks (overdue/ premature) was (CHILD)?	24f. How many weeks (overdue/ premature) was (CHILD)?
weeks	weeks (45)	(44) (45) weeks
(GO TO Q.22g)	(GO TO Q.23g)	(GO TO Q.24g)
· .		
-	. !	•

SEVENTH CHILD

22g. Where are (CHILD)'s hirth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 2

- 22h. Where are (CHILD)'s current medical records located? In what city and state is that? PRECORD IN S.R.B. PG ! 1
- 22i. What was (CHILD)'s father's full name? RECORD IN S.R.B. PG 2
- 22j. How ald were you when (CHILD) was born?



birth control at the time you became pregnant with (CHILD)?

Yes.(48(-1 (ASK Q.22L)

22L.

HAND RESPONDENT CARD "C" Please look at this

card and tell me all of

the numbers that apply

to the types of birth

partner were practic-

control you or your

___-1 __-1 __-1 __-1 -1 -1 -1 -1 06.(<u>54(</u> 07.(<u>55(</u> 01.(49(02.(50(08.(<u>56(</u> 09.(<u>57(</u> 03.(<u>51(</u> 04.(<u>52(</u> __--t 05.(53(10.(58(11.(590 12 (SPECIFY)

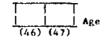
ing?

-1 <u>60(</u> -1

(GO TO Q.22m)

EIGHTH CHILD

- 23g. Where are (CHILD)'s birth registration records located? In what city and state is that?
- RECORD IN S.R.B. PG 2
- 23h. Where are (CRILD)'s current medical records located? In what city and state is that? TRECORD IN S.R.B. PG 2 |
- 23i. What was (CHILD)'s father's Cutl name? TRECORD IN S.R.B. PG 2
- 23j. How old were you when (CHILD) was born?



22k. Were either of you using 23k. Were either of you using 24k. Were either of you using birth control at the time you became pregnant with (CHILD)?

Yes.(48(-1 (ASK Q.23L)

No....._-2 (SKIP TO Q.22m) No....__-2 (SKIP TO Q.23m) No....._-2 (SKIP TO Q.24m)

HAND RESPONDENT CARD "C"

- 23L. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?
- 06.(<u>54(</u> 07.(<u>55(</u> 08.(<u>56(</u> 01.(49(-1 02.(50(-1 03.(51(-1 04.(52(-1___-1 ___-1 09.(57(_-1 10.(58(05.(53(-1 11.(59(
- 12 (SPECIFY)

(GO TO Q.23m)

_.(60(__-1

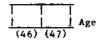
NINTH CHILD

24g. Where are (CHILD)'s birth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 2

- 24h. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 2
- 24i. What was (CHILD)'s father's full name?

 [RECORD IN S.R.B. PG 2]
- 24j. How old were you when (CHILD) was born?



birth control at the time you became pregnant with (CHILD)?

Yes.(48(-1 (ASK Q.24L)

HAND RESPONDENT CARD "C"

- 24L. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?
- 01.(<u>49(</u> 02.(<u>50(</u> -1 -1 -1 06.(54(07.(<u>55</u>(-1 03.(51(08.(56(-1 __-1 04.(52(09.(57(-1 -1 05.(53(10.(58(11.(59(

12 (SPECIFY)

(GO TO Q.24m)

___.(60(__-1

EIGHTH CRILD NINTH CHILD SEVENTH CHILD 23m. How many months did it 24m. How many months did it 22m. How many months did it take you to become pregtake you to become pregtake you to become pregpant with this child? nant with this child? nant with this child? Less than 1 month. (63(-1 Wasn't trying....-2 Less than 1 month (63(-1 Wasn't trying....--2 22n. Did (CHILD) have any 23n. Did (CHILD) have any 24n. Did (CHILD) have any birth defects? birth defects? birth defects? Yes.(64(_-1 (ASK Q.22o) Yes.(64(~1 (ASK Q.230) Yes.(64(_ -1 (ASK Q.240) No...._-2 (SKIP TO Q.24p) No...._ -2 (SKIP TO Q.22p) No..... -2 (SKIP TO Q.23p) 220. What kind of birth de-23o. What kind of birth de-240. What kind of birth defects did (s)he have? fects did (s)he have? fects did (s)he have? Any others? Any others? Any others? 24p. Was (CHILD) ever diag-22p. Was (CHILD) ever diag-23p. Was (CHILD) ever diagnosed as having cancer? nosed as having cancer? nosed as having cancer? Yes.(65(-1 (ASK Q.22q) · Yes.(65(_-1 (ASK Q.23q) Yes.(65(__-1 (ASK Q.24q) No....._-2 (SKIP TO Q.22s) No..... -2 (SKIP TO Q.23s) No..... -2 (SKIP TO Q.24s) 23q. In what month and year 229. In what month and year 24q. In what month and year was the diagnosis made? was the diagnosis made? was the diagnosis made 23r. What kind of cancer was 24r. What kind of cancer was 22r. What kind of cancer was diagnosed? diagnosed? diagnosed? Not sure..(70(__-1 Not sure..(70(-1 Not sure..(70(-1 (GO TO Q.4s) (GO TO Q.5s) (GO TO Q.6s)

		ARD 004 812039
SEVENTH CHILD	EIGHTH CHILD	NINTH CHILD
22s. (Does/Did)(CHILD) have a diagnosed learning disability?	23s. (Does/Did)(CNILD) have a diagnosed learning disability?	24s. (Does/Did)(CHILD) have a diagnosed learning disability?
Yes.(12(-1 (ASK Q.22t)	Yes.(12(-1 (ASK Q.23t)	Yes.(12(-1 (ASK Q.24t)
No2 (SKIP TO Q.22u)	No2 (SKIP TO Q.23u)	No2 (SKIP TO Q.24u)
22t. What kind of learning disability (does/did) (s)he have?	23t. What kind of learning disability (does/did) (s)he have?	24t. What kind of learning disability (does/did) (s)he have?
22u. (Dos#/Did)(CHILD) have any physical, mental, or motor impairments?	23u. (Does/Did)(CHILD) have any physical, mental, or motor impairments?	24u. (Does/Did)(CHILD) have any physical, mental, or motor impairments?
Yes.(13(-1 (ASK Q.22v)	Yes.(13(-1 (ASK Q.23v)	Yes.(13(-1 (ASK Q.24v)
No2 (SKIP TO Q.22w)	No2 (SKIP TO 0.23w)	No2 (SKIP TO Q.24w)
22v. What kind of impairment (does/did) (s)he have?	23v. What kind of impairment (does/did) (s)he have?	24v. What kind of impairment (does/did) (s)he have?
IF CHILD IS DEAD: CON- TINUE OTHERWISE: SKIP TO Q.22z	IF CHILD IS DEAD: CON- TINUE OTHERWISE: SKIP TO Q.23z	IF CHILD 18 DEAD: CON- TINUE OTHERWISE: SKIP TO Q.24z
22w. On what date did (CHILD) die?	23w. On what date did (CHILD) die?	24w. On what date did) (CHILD) die?
MONTH DAY YEAR	MONTH DAY YEAR (14) (15) (16) (17) (18) (19)	MONTH DAY YEAR
22x. What was the cause of death?	23x. What was the cause of death?	24x. What was the cause of death?
death registered? In what city and state is that? RECORD IN S.R.B. PG 2	23y. Where is (CHILD)'s death registered? In what city and state is that? TRECORD IN S.R.B. PG 2	24y. Where is (CHILD)'s death registered? In what city and state is that? [RECORD IN S.R.B. PG 2]
(GO TO Q.22z)	(GO TO Q:23z)	(GO TO Q.24z)

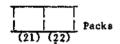
SEVENTH CHILD

22z. Did you smoke on a
 fairly regular basis
 during this pregnancy?

Yes.(20(-1 (ASK Q.22aa)

No...._-2 (SKIP TO Q.22aa)

22aa. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack we mean 20 cigarettes.

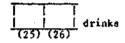


Less than one pack. (23(-1

22bb. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

Yes..(24(-1 (ASK Q.22cc) No...._-2 (GO TO NEXT CHILD)

22cc. About how many drinks a week would you say that you had during this pregnancy?



07 79-80

Ī

(GO TO NEXT CHILD)

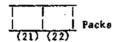
EIGHTH CHILD

23z. Did you smoke on a fairly regular basis during this pregnancy?

Yes.(20(-1 (ASK Q.23aa)

No...._-2 (SKIP TO Q.23ae)

23aa. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack we mean 20 cigarettes.

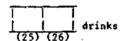


Less then one pack.(23(-1

23bb. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

Yes..(24(-1 (ASK Q.23cc) No...._-2 (GO TO NEXT CHILD)

23cc. About how many drinks a week would you say that you had during this pregnancy?



08 79-80

(GO TO NEXT CHILD)

NINTH CHILD

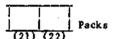
24z. Did you smoke on a fairly regular basis during this pregnancy?

Yes.(20(_~1 (ASK Q.24sa)

No...._-2 (SKIP TO 0.24sa)

24as. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke?

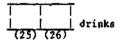
By pack we mean 20 cigarettes.



Less than one pack. (23(-1

24bb. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

24cc. About how many drinks a week would you say that you had during this pregnancy?



79-80

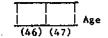
(GO TO NEXT CHILD)

Q.25-27 Additional Children

· · ·	1	I .
TENTH CHILD	ELEVENTH CHILD	TWELFTH CHILD
NAME:	NAME:	NAME:
25a. How old is (CHILD) now?	26a. How old is (CHILD) now?	27a. How old is (CHILD) now?
(28) (29) Age	(28) (29) Age	(28) (29) Age
Child died(30(-1	Child died(<u>30(</u> -1	Child died(<u>30(</u> -1
25b. (le/Was) (CHILD) male or female?	26b. (Is/Was) (CHILD) male or female?	27b. (Is/Was) (CHILD) male or female?
Male(31(-1 Female2	Male(31(-1 Female2	Male(31(-1 Female2
weigh at birth?	26c. How much did (CHILD) weigh at birth?	27c. How much did (CHILD) weigh at birth?
POUNDS OUNCES	POUNDS OUNCES	POUNDS OUNCES (32) (33) (34) (35)
Don't know(<u>36(</u> -1	Don't know(<u>36(-</u> -1	Don't know(36(-1
25d. What is (CHILD)'s birth- date?	26d. What is (CHILD)'s birth- date?	27d. What is (CHILD)'s birth- date?
MONTH DAY YEAR	1 1 1-1 1 1-1 1 11	1 1 1-1 1 1-1 1
ALSO RECORD IN S.R.BPG 2	ALSO RECORD IN S.R.BPG 2	ALSO RECORD IN S.R.BPG2
25e. Was the child premature, full term, or overdue?	26e. Was the child premature, full term, dr överdue?	27e. Was the child premature, full term, or overdue?
Premature.(43(-1)(ASK Querdue2) Q.25f)	Premature (43(-1)(ASK Overdue	Premature. (43(-1) (ASK Overdue2) (0.27f)
Full term3 (SKIP TO Not sure4 Q.25g)	Full term3 (SKIP TO Not sure4) (2.26g)	Full term3 (SKIP TO Not sure4) (Q.27g)
25f. How many weeks (overdue/ 2 premature) was (CHILD)?	26f. How many weeks (overdue/ premature) was (CHILD)?	27f. How many weeks (overdue/ premature) was (CHILD)?
(44) (45) weeks	(44) (45) weeks	(44) (45) weeks
(GO ТО Q.25g)	(GO TO Q.26g)	(GO TO Q.27g)

TENTH CHILD

- 25g. Where are (CHILD)'s birth registration records located? In what city and state is that?
- RECORD IN S.R.B. PC 21
- 25h. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 2 1
- 25i. What was (CHILD)'s father's full name? RECORD IN S.R.B. PG ? 1
- 25j. How old were you when (CHILD) was born?



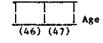
- birth control at the time you became pregnant with (CRILD)?
- Yes.(48(_-1 (ASK Q.25L)
- HAND RESPONDENT CARD "C" Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?
- __-1 __-1 __-1 __-1 01.(49(06.(54(02.(50(03.(51(04.(52(07.(55(08.(<u>56(</u> 09.(<u>57(</u> <u>-</u>-i 10.(58(05.(53(11.(59(12 (SPECIFY)

__.(<u>60(</u>_-1

(GO TO Q.25m)

ELEVENTH CHILD

- 26g. Where are (CHILD)'s hirth registration records located? In what city and state is that?
- RECORD IN S.R.B. PG 2
- 26h. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 2
- 26i. What was (CHILD)'s father's full name? RECORD IN S.R.B. PG 2 1
- 26j. How old were you when (CHILD) was born?



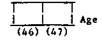
- 25k. Were either of you using 26k. Were either of you using 27k. Were either of you using birth control at the time you became pregnant with (CHILD)?
 - Yes.(48(-1 (ASK Q.26L)
- No..... -2 (SKIP TO Q.25m) No..... -2 (SKIP TO Q.26m)
 - HAND RESPONDENT CARD "C" Please look at this 26L. card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?
 - 06.(<u>54(</u> -1 07.(<u>55(</u> -1 08.(<u>56(</u> -1 09.(<u>57(</u> -1 10.(<u>58(</u> -1 11.(<u>59(</u> -1 $\begin{array}{cccc}
 01.(\underline{49}(& -1 \\
 02.(\underline{50}(& -1 \\
 03.(\underline{51}(& -1 \\
 04.(\underline{52}(& -1 \\
 04$ 05.(53(_-1 11.(59(12 (SPECIFY)

(GO TO Q.26m)

. (<u>60(</u> -1

TWELFTH CHILD

- 27g. Where are (CHILD)'s birth registration records located? In what city and state is that?
 - RECORD IN S.R.B. PG 2
- 27h. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 2
- 27i. What was (CHILD)'s father's full name? RECORD IN S.R.B. PG 2
- 27j. How old were you when (CHILD) was born?



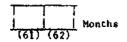
- birth control at the time you became pregnant with (CHILD)?
- Yes.(48(-1 (ASK Q.27L)
- No.....-2 (SKIP TO Q.27m)
- HAND RESPONDENT CARD "C" 27L. Please look at this card and tell me all of the numbers that apply to the types of birth control you or your partner were practicing?
- 01.(49(-1 02.(50(-1 03.(51(-1 04.(52(-1 05.(53(-106.(54(07.(<u>55(</u> 08.(<u>56(</u> _-1 -1 09.(<u>57(</u> -1 10. (58(-1 11.(59(
- 12 (SPECIFY)

.(60(-1

(GO TO Q.27m)

TENTH CHILD

25m. How many months did it take you to become pregnant with this child?



Less than 1 month. (63(Wash't trying

25n. Did (CHILD) have any birth defects?

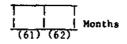
Yes.(64(_-1 (ASK Q.250)

No....-2 (SKIP TO Q.25p)

250. What kind of birth defects did (s)he have? Any others?

ELEVENTH CHILD

26m. How many months did it take you to become pregnent with this child?



Less than 1 month. (63(Wasn't trying.....

26n. Did (CRILD) have any birth defects?

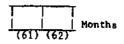
Yes.(64(_-1 (ASK Q.260)

No.....-2 (SKIP TO Q.26p)

260. What kind of birth defects did (s)he have? 'Any others?

TWELFTH CHILD

27m. How many months did it take you to become pregnent with this child?



Less than 1 month. (63(Wasn't trying......

27n. Did (CHILD) have any birth defecte?

Yes.(64(_-1 (ASK Q.270)

No...._-2 (SKIP TO Q.27p)

27o. What kind of birth defects did (s)he have? Any others?

25p. Was (CHILD) ever diagnosed as having cancer?

Yes: (65(_-1 (ASK Q.25g)

No.....-2 (SKIP TO Q.25s)

26p. Was (CHILD) ever diagnosed as having cancer?

Yes.(65(-1 (ASK Q.26q)

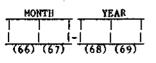
No..... -2 (SKIP TO Q.26#)

27p. Was (CHILD) ever diagnosed as having cancer?

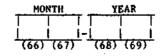
Yes.(65(-1 (ASK Q.27q)

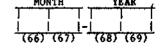
No...._-2 (SKIP TO Q.27a)

25q. In what month and year was the diagnosis made?



26q. In what month and year 27q. In what month and year was the diagnosis made?





was the diagnosis made?

diagnosed?

25r. What kind of cancer was 26r. What kind of cancer was 27r. What kind of cancer was diagnosed?

diagnosed?

Not sure..(70(-1

(GO TO Q.4s)

10 79-80 Not sure.. (70(

(GO TO Q.5s)

Not sure..(70(____-1

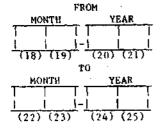
(GO TO Q.6s)

TENTH CHILD	ELEVENTH CHILD	TWELFTH CHILD
25s. (Does/Did)(CHILD) have a diagnosed learning disability?	26s. (Does/Did)(CHILD) have a diagnosed learning disability?	27s. (Does/Did)(CHILD) have a diagnosed learning disability?
Yes.(12(-1 (ASK Q.25t)	Yes.(12(-1 (ASK Q.26t)	Yes.(12(-1 (ASK Q.27t)
No2 (SKIP TO Q.25u)	No2 (SKIP TO Q.26u)	No2 (SKIP TO Q.27u)
25t. What kind of learning disability (does/did) (s)he have?	26t. What kind of learning disability (does/did) (s)he have?	27t. What kind of learning disability (does/did) (s)he have?
25u. (Does/Did)(CHILD) have any physical, mental, or motor impairments?	motor impairments?	motor impairments?
Yes.(13(-1 (ASK Q.25v)	Yes.(<u>13(</u> -1 (ASK Q.26v)	Yes.(13(-1 (ASK Q.27v)
No2 (SKIP TO Q.25w)	No2 (SKIP TO Q-26w)	No2 (SKIP TO Q.27w)
25v. What kind of impairment (does/did) (a)he have?	26v. What kind of impairment (does/did) (s)he have?	27v. What kind of impairment (does/did) (s)he have?
IF CHILD IS DEAD: CON- TINUE OTHERWISE: SKIP TO Q.25z 25w. On what date did (CHILD) die?	IF CHILD IS DEAD: CON- TINUE OTHERWISE: SKIP TO Q.26z 26w. On what date did (CHILD) die?	IF CHILD IS DEAD: CON- TINUE OTHERWISE: SKIP TO Q.272 27w. On what date did (CHILD) die?
MONTH DAY YEAR	MONTH DAY YEAR	MONTH DAY YEAR
25x. What was the cause of death?	26x. What was the cause of death?	27x. What was the cause of death?
25y. Where is (CHILD)'s death registered? In what city and state is that? RECORD IN S.R.B. PG 2	26y. Where is (CHILD)'s death registered? In what city and state is that? RECORD IN S.R.B. PG 2	27y. Where is (CHILD)'s death registered? In what city and state is that? RECORD IN S.R.B. PG 2
(GO TO Q.25z)	(GO TO Q.26z)	(GO TO Q.27z)
,	,,	,

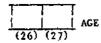
Q.28 Additional Periods of Infertility

FOURTH PERIOD

28a. In what month and year did the fourth period begin? And in what month and year did it end?



28b. How old were you in (BEGINNING DATE OF PERIOD)?

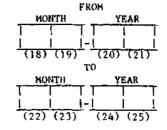


28c. During this period did either of you see a doctor to discuss any difficulties in conceiving children?

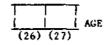
(GG TO NEXT PERIOD)

FIFTH PERIOD

28d. In what month and year did the fifth period begin? And in what month and year did it end?



28e. How old were you in (BEGINNING DATE OF PERIOD)?



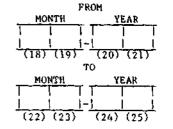
28f. During this period did either of you see a doctor to discuss any difficulties in conceiving children?

79-80

(GO TO NEXT PERIOD)

SIXTH PERIOD

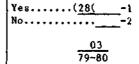
28g. In what month and year did the sixth period begin? And in what month and year did it end?



28h. How old were you in (BEGINNING DATE OF PERIOD)?



28i. During this period did either of you see a doctor to discuss any difficulties in conceiving children?



(RETURN TO Q.12a)

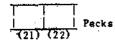
TENTH CHILD

25z. Did you smoke on a fairly regular basis during this pregnancy?

Yes.(20(-1 (ASK Q.25aa)

No....-2 (SKIP TO Q.25aa)

25aa. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack we mean 20 cigarettes.

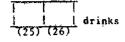


Less than one pack.(23(-1

25bb. Did you drink alcoholic beverages (beer, wine, of hard liquor) on a regular basis during this pregnancy?

Y.s..(24(-1 (ASK 0.25cc) No....-2 (GO TO NEXT CRILD)

25cc. About how many drinks a week Would you say that you had during this pregnancy?



10 79-80

(GO TO NEXT CHILD)

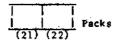
ELEVENTH CHILD

262. Did you smoke on a fairly regular basis during this pregnancy?

Yes.(20(-1 (ASK Q.26aa)

No...._-2 (SKIP TO 26aa)

26aa. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack we mean 20 cigarettes.



Less than one pack. (23(_-1]

26bb. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

Yes..(24(-1 (ASK 0.26cc) No....-2 (GO TO NEXT CHILD)

26cc. About how many drinks a week would you say that you had during this pregnancy?

79-80

(GO TO NEXT CHILD)

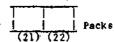
TWELFTH CHILD

27z. Did you smoke on a fairly regular basis during this pregnancy?

Yes.(20(-1 (ASK Q.27aa)

No....__-2 (RETURN TO Q.7)

27aa. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack we mean 20 cigarettes.

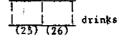


Less than one pack.(23(_-1

27bb. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

Yes..(24(-1 (ASK 0.27cc) No...._-2 (GO TO NEXT CHILD)

27cc. About how many drinks a week would you say that you had during this pregnancy?



12 79-80

(RETURN TO Q.7)

Q. 20-31 Additional Miscarriages/Stillbirths/Abortions

PREGNANCY 6

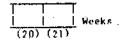
29a. In what month and year did the first such pregnancy end?

	MONTH		YEAR	
T				\lnot
1	1	[-]		_ i
(1)	5) (16	$\sigma = \sigma$	17) (1	8)

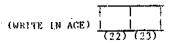
24b. Did this pregnancy end in a miscarriage, stillbirth, or abortion?

Miscarriage(19(-]
	-2
	- '}

29c. After how many weeks did the pregnancy end?



29d. How old were you at that time?

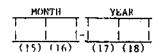


29e. Was (STUDY RESPONDENT)
your partner in this
pregnancy?

29f. Were either of you using birth control at the time you became pregnant?

PRECNANCY 5

30n. In what month and year did the next such pregnancy end?



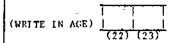
30b. Did this prognancy end in a miscarriage, stillbirth, or abortion?

11) 8(01) 1 10), (11)	-1
Stillbirth	-2
	-3

30c. After now many weeks did the pregnancy end?

Ţ	Ţ	
(20)	(21)	Weeks

30d. How old were you at that time?



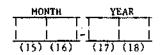
30e. Was (STUDY RESPONDENT) your partner in this pregnancy?

30f. Were either of you using birth control at the time you became pregnant?

(co ro q.30g/h)

PREGNANCY 6

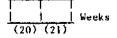
31a. In what month and year did the next such pregnancy end?



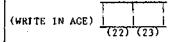
31b. Did this pregnancy end in a miscarriage, stillbirth, or abortion?

Miscarriage(19(1
Stillbirth	2
Abortion	-3

31c. After how many weeks did the pregnancy end?



31d. Now old were you at that time?



31e. Was (STUDY RESPONDENT) your partner in this pregnancy?

31f. Were either of you using birth control at the time you became pregnant?

Q.29-31		•
	1	<u> </u>
PREGNANCY 4	PREGNANCY 5	PREGNANCY 6
MAND RESPONDENT CARD "C" 29g. Please look at this card and tell me all the numbers that apply to the types of birth control you or your partner were using.	HAND RESPONDENT CARD "C" 30g. Please look at this card and tell me all the num- bers that apply to the types of birth control you or your partner were using.	IIAND RESPONDENT CARD "C" 31g. Please look at this card and tell me all the numbers that apply to the types of birth control you or your partner were using.
02.(27(-1) 07.(32(-1) 03.(28(-1) 08.(33(-1) 04.(29(-1) 09.(34(-1)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	01.(26(-1 06.(31(-1 02.(27(-1 07.(32(-1 03.(28(-1 08.(33(-1 04.(29(-1 09.(34(-1 05.(36(-1 10.(35(-1 11.(36(-1 12.(29(-1 04.(29(-1
.(37(-1 29h. How many months did it take you to become pregnant this time?	.(37(-1 30h. How many months did it take you to become pregnant this time?	.(37(-1 31h. How many months did it take you to become pregnant this time?
		(38) (39) Months
Less than 1 month, (40(-1 Wasg't trying2		Less than 1 wonth.(40(-1 Wasn't trying2
29i. (IF MISCARRIAGE OR STILLBIRTH IN Q.29b, ASK Q.29i. IF ABORTION IN Q.29b, SKIP TO Q.29m)	301. (IF MISCARRIAGE OR STILLBIRTH IN Q.30h, ASK Q.301. IF ABORTION IN Q.30b, SKIP TO Q.30m)	311. (IF MISCARRIAGE OR STILLBIRTH IN Q.31b, ASK Q.31i. IF ABURTION IN Q.31b, SKIP TO Q.31m)
 Did a doctor tell you why this (miscarriage/ stillbirth) might have occurred? 	Did a doctor tell you why this (miscarriage/ stillbirth) might have occurred?	Did a doctor tell you why this (miscarriage/ stillbirth) might have occurred?
Yes.(41(-1 (ASK Q.29j) No	Yes.(4)(-1 (ASK Q.30j) No2 (SKIP TO Q.30n)	Yes.(41(-1 (ASK Q.31j) No2 (SKIP TO Q.31n)
29j. What did the doctor say caused the (miscar-ringe/stillbirth)?	30j. What did the doctor say caused the (miscar-riage/stillhirth)?	31j. What did the doctor say caused the (miscar-riage/stillbirth)?
29k. What is the name of the doctor or medical facility that you consulted about this?	30k. What is the name of the doctor or medical facility that you consulted about this?	31k. What is the name of the doctor or medical facility that you consulted about this?
RECORD IN S.R.B PG 3	TRECORD IN S.R.R PG 3 T	RECORD IN S.R.B PG 3
29L. In what month and year was that?	101 In what month and year that?	Oll. In what counth and year was that?
RECORD IN S.R.B PC 3 (SKIP TO Q. 29n)	(SKIP TO Q.30n)	[RECORD IN S.R.B PC 3] (SKIP TO Q.31n)
(GO TO NEXT PAGE)	(GO TO NEXT PAGE)	(GO TO NEXT PAGE)

Q.29-31

PREGNANCY 4

29m. What was the main reason for the abortion?

PREGNANCY 5

30m.

What was the main reason for the abortion?

PREGNANCY 6

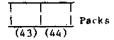
3)m. What was the main reason for the abortion?

29n. Did you smoke cigarettes on a fairly regular basis during this pregnancy?

Yes.(42(-1 (ASK Q.29a)

No...._-2 (SKIP TO Q.29p)

290. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack we mean 20 cigarettes.



Less than one pack.(45(-1

29p. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

Yes..(46(-1 (ASK Q.29q) No..., -2 (SKIP TO Q.30a)

29q. About how many drinks a week would you say that you had during this pregnancy?

79-80

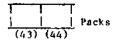
(ASK Q.30a)

30n. Did you smoke cigarettes on a fairly regular basis during this pregnancy?

Yes.(42(_-1 (ASK Q.30o)

No....-2 (SKIP TO Q.30p)

30o. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the average, how many packs per week did you smoke? By pack we mean 20 cigarettes.



Less than one pack (45(-1

30p. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

30q. About how many drinks a week would you say that you had during this pregnancy?

02 79-80

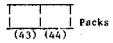
(ASK Q.31a)

31n. Did you smoke cigarettes on a fairly regular basis during this pregnancy?

Yes.(42(_ -1 (ASK Q.31o)

No....._-2 (RETURN TO Q.18a)

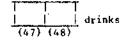
31o. When you were smoking cigarettes on a fairly regular basis during this pregnancy, on the overage, how many packs per week did you smoke? By pack we mean 20 cigarettes.



Less than one pack. (45(-1

31p. Did you drink alcoholic beverages (beer, wine, or hard liquor) on a regular basis during this pregnancy?

31q. About how many drinks a week would you say that you had during this pregnancy?



03 79-80

(RETURN TO Q.18a)

LOUIS HARRIS AND ASSOCIATES, INC.

630 FIFTH AVENUE

NEW YORK, NEW YORK TOTLL

TEL (212) 976-1600 TELEX 148383

LOUIS MARRIS FRANCE 21 RUE VIVIENNE 75002 PARIS, FRANCE TEL. 01-260-9654 TELEX; 200601 F LOUIS HARRIS INTERNATIONAL, INC OPINION RESEARCH CENTRE 30 WELBECK ST. LONDON WIM BAB ENGLAND TEL: 01-486-5151 TELEX, 24403

Dear

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 conclusions of vital relevance to all Vietnam veterans and their families.

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 study.

Thank you.

Sincerely,

(SIGNATURE OF STUDY RESPONDENT)

(PRINTED NAME OF STUDY RESPONDENT)

LOUIS HARRIS AND ASSOCIATES, INC. 630 FIFTH AVENUE 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 General 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 convenience.

Thank you for your cooperation. I hope that you will join us in this important project.

Sincerely,

Louis Harris

LOUIS HARRIS AND ASSOCIATES, INC.

630 FIFTH AVENUE
NEW YORK 10111
TEL 2121 975-1600 TELEX 148383

LOUIS HARRIS FRANCE
2) RUE VIVIENNE
75002 PARIS, FRANCE
TEL. 01-280-9654 TELEX; 200601 F

LOUIS HARRIS INTERNATIONAL, INC.
OPINION RESEARCH CENTRE
30 WELBECK ST.
LONDON WIM BAB ENGLAND
TEL: 01-486-6161 TELEX: 24403

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 acknowledges that you have been advised of the foregoing. If requested, a copy of this form will be furnished to you.

- Ol Pill
- 02 Douche
- 03 Foam
- 04 Jelly, Cream, Suppository
- O5 IUD
- 06 Condom, Rubber
- 07 Diaphragm
- 08 Diaphragm and Jelly
- 09 Rhythm Calendar
- 10 Rhythm Temperature
- 11 Withdrawal
- 12 Other

- 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

LOUIS HARRIS AND ASSOCIATES, INC.

020 FIFTH AVENUE NEW YORK, NEW YORK, 10 () TEL 2121975-1600 TELEN 148383

LOUIS HARRIS FRANČE 21 RUE VIVIENNE 75002 PARIS, FRANCE TEL. 01-280 -9854 TELÉX: 200801 F COURS HARRIS INTERNATIONAL INC DRINION RESEARCH CENTRE DO WELBECK ST LONDON WIM BAB ENGLAND TEL: O1-488-851 TELEX: 24402

UNITED STATES AIR FORCE HEALTH STUDY

Name of Medical Provider/Medica	1 Facility
Name of Place	
Street Address	
City	State Zip
()	
Phone Number	
Dear Doctor or Administrator:	
delivered health care services information that I have already By this statement or a pho you to furnish the United	this survey, medical providers who have to me are being asked to supplement the provided to the study. tocopy of it, I hereby authorize and request States Health Study with any medical s on the health services received by me, in connection with a birth on Related health care was provided
during the period	to
Thank you very much.	Sincerely,
Resp. #	Signature of Patient
FOR OFFICE USE ONLY:	Date
	MEDICAL PROVIDER PERMISSION FORM: SPOU

LOUIS HARRIS AND ASSOCIATES, INC 630 Fifth Avenue New York, New York 10111

812039 Air Force Health Survey

Respondent #
Case #
FOR OFFICE USE ONLY:

	INTERVIEW EVALUATION
(NTE	RVIEWER:
COMP YOUR	LETE THE FOLLOWING IN PRIVATE IMMEDIATELY AFTER THE INTERVIEW, USING BEST JUDGMENT TO ANSWER EACH ITEM.
1,	Nace of respondent: Black Nonblack
2 a .	Did the respondent want to terminate the interview before it was finished?
	No
2b.	At what question number or during what question series?
³c	That was the reason?
За	were there any (other) significant problems during the interview?
	No(SKIP TO Q4a) Yes(ANSWER 3b)
3b.	Describe the problems.
4a.	Did respondent refer to records during the interview?
	No(SKIP TO Q5a) Yes(ANSWER 4b)
4b.	What records did the respondent use?
5a.	Was anyone else present at any time during the interview?
	No
5b.	Who was present? RECORD RELATIONSHIP
5c.	During which section(s)?
б.	Length of interview: minutes

AIR FORCE HEALTH SURVEY MAILING TRANSMITTAL FORM

ru:	New York Office Louis Harris and Associates	
FROM:	Interviewer Name - Please Print	· .
the d		
inis į	package contains the following material for Study Subject Respo	ndent Number
Write	in NUMBER of each item being sent on the line at the right -	·····
	SUBJECT INTERVIEW Subject Name Assignment Sheet	<u> </u>
Study	Subject Privacy Act Statement (Signed)	* * * * * * * * * * * * * * * * * * *
Study	Subject Questionnaire	* *
Study	Subject Supplemental Recording Book	4 1
Study	Subject Self Administered Form	* *
Study	Subject Medical Consent Form	• •
Study	Subject Former Wife Consent Letter	* *
Study	Subject Interviewer Evaluation Form	•
PRESEN Privac	NT WIFE INTERVIEW CY Act Statement (Signed)	· ·
	e Questionnaire	
Spouse	e Supplemental Recording Book	: ••
Spouse	e Medical Consent Form	* /
Spouse	a Interviewer Evaluation Form	• • • • • • • • • • • • • • • • • • • •
CORMER Former	k witt r Wife Name Assignment Sheet	· • · · · · · · · · · · · · · · · · · ·
Privac	y Act Statement (Signed)	* 1
Spouse	· Questionmaire	* *
Spouse	- Supplemental Recording Book	
Spouse	Medical Consent Form	
Spouse	Interviewer tvaluation form	
PROXY Proxy I	PATERVILLA Name Assignment Sheet	
Privacy	ry Act Statement (Signed),	· ·
Proxy (Questionnaire	· +
proxy 5	Supplemental Recording Book	· · · · · · · · · · · · · · · · · · ·
Proxy M	Medical Consent	
Ргоху 1	Interviewer (valuation	·
Redelive	eat	
Cher ked	Date done by:	

CHAPTER III

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.	New York	10111

O.M.B. NUMBER 0701-0033 Approval Expires 11/30/82

Case No	·	 		
 ·			 	

Study No. 812039

PROXY QUESTIONNAIRE

Respondent	# :	 	

CONFIDENTIAL

This study is being conducted to collect information on the health of current and former Air Force personnel and their families. Since I will be asking you questions about the health, career, and personal history of (STUDY RESPONDENT), we have prepared a Life Events Chart to help you remember when various events in his life occurred.

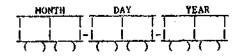
The best way to use the Life Events Chart is to first record when be was born in the Age Column, or how old he was in 1930, if he was born before 1930. Then, record his age at subsequent 5-year intervals in the Age Column. Next, note the year he graduated from high school and/or college in the next column. You can enter the year he joined the military in the next column. There are other columns to record any marriages or children he may have had, as well as other major events in his life.

I will be asking you questions about each of these areas during the interview. If you will take a few moments to fill out the Life Events Chart now, it will help you to recall dates and ages during the interview.

First, I have a few background questions to ask you.

1. What (is/was) (STUDY RESPONDENT'S) date of birth?

(WRITE IN DATE)



2. In what city and state was (STUDY RESPONDENT) born?

TRECORD IN SUPPLEMENTARY RECORDING BOOK ON PAGE 1

3. What was his religious preference -- was it Protestant, Catholic, Jewish, some other religion, or no religion?

Protestant((-1
Catholic	
Jewish Other (SPECIFY)	3
	-4
None	-5

4. What was the highest grade or year in high school that he completed?

```
      less than I year of H.S...(
      -1

      lst year H.S. (9th Grade)....
      -2

      2nd year H.S. (10th Grade)....
      -3

      3rd year H.S. (11th Grade)....
      -4

      4th year H.S. (12th Grade)....
      -5
```

HAND RESPONDENT CARD "A" . 5a. Please look at this card and tell me which of these regular academic certificates, diplomas, or degrees (STUDY RESPONDENT) had obtained? [HULTIPLE RECORD BELOW]	school
High school diploma(YEAR
High school equivalency diploma(YEAR
Associate of Arts (A.A.)	YEAR
Bachelor of Arts (B.A.) or Bachelor of Science (B.S.)((YEAR
Masters((1	YEAR
Doctorate((1	YEAR
Others (SPECIFY)	YEAR
(1)	
(2)	YEAR
(3)	YEAR
No certificate, diploma, or degree (volunteered)((1	,
FOR EACH DEGREE, DIPLOMA, OR CERTIFICATE, ASK Q.55] 5b. In what year did he receive his (CERTIFICATE/DIPLOMA/DEGREE)? RECORD	ABOVE

6a. I am interested in training programs which prepared (STUDY RESPONDENT) for a major change in his occupation. First, I will ask about civilian job training programs. Besides the formal schooling you told me about, did he participate in any civilian job training programs that prepared him for a major change in his occupation?

•	Y	es((1 (ASK Q.6)	· ·
	N	-2 (SKIP TO	Q.7a)
lst Pr	ogram	2nd Program	3rd Program
b. For what ki was his fir training pr paring him?	st civilian ogram pre-	 For what kind of work was his next civilian training program pre- paring him? 	j. For what kind of work was his next civilian training program pre- paring him?
		· (_(_,	
		. ((((
		((((
——————————————————————————————————————			
c. In what mont did he start training?		. In what month and year did he start this training?	k. In what month and year did he start this training?
MONTH	YEAR	MONTH YBAR	MONTH YEAR
d. In what mont did he compl training?		. In what month and year did he complete this training?	L. In what month and year did he complete this training?
MONTH	YEAR	MONTH YEAR	MONTH YEAR
e. Did he parti in any other job training that prepare major change occupation?	civilian program d him for a	Did he participate in any other civilian job training program that prepared him for a major change in his occupation?	m. Did he participate in any other civilian job training program that prepared him for a major change in his occupation?
/es.((-1 (A	SK Q.6f) SKIP TO Q.7a)	es.(Yes.(

7a. Now, let's talk about military technical and specialized training programs that prepared (STUDY RESPONDENT) for a major change in his occupation. Besides the formal schooling (and the job training programs) you've told me about, did he participate in any military technical or specialized training programs that prepared him for a major change in his occupation?

	Tes(
	No2 (SKIP TO	Q.8)
1st Program	2nd Program	3rd Program
b. For what kind of work was his first military training program pre- paring him?	g. For what kind of work was his next military training program pre- paring him?	L. For what kind of work was his next military training program pre- paring him?
	[((
(((- ((_(
((((((
		<u> </u>
c. What was the AFSC for that job?	h. What was the APSC for that job?	m. What was the AFSC for that job?
d. In what south and year	i. In what month and year	n. In what month and year
d. In what month and year did he start this training?	did he start this training?	n. In what month and year did he start this training?
MONTH YEAR	MONTH YEAR	MONTIL YEAR
e. In what month and year did he complete this training?	j. In what month and year did he complete this training?	o. In what month and year did he complete this training?
MONTH YEAR	MONTII YEAR	MONTH YEAR
		·
. Did he participate in any other military job training program that prepared him for a major change in his occupation?	k. Did he participate in any other military job training program that prepared him for a major change in his occupation?	p. Did he participate in any other military job training program that prepared him for a major change in his occupation?
es.((1 (ASK Q.7g) o2 (SKIP TO Q.8)	Yes.((1 (ASK Q.7L) No2 (SKIP TO Q.8)	Yes.(1 (RECORD ADDITIONAL TRAIN-ING PROGRAMS IN S.R.B. ON PG. 14) No2 (GO TO Q.8)

8. Now I have some questions about working. Please tell me about all his jobs that lasted three months or longer since the first time (STUDY RESPONDENT) stopped going to school full time. Count changes of jobs for the same employer as separate jobs. Do not include jobs in the military.

First Job	Second Job	Third Job
8s. In what month and year did he start his first job that lasted three months or longer?	9a. In what month and year did he start his next job that lasted three months or longer?	10s. In what month and year did he start his next job that lasted three months or longer?
MONTH YEAR	MONTH YEAR	MONTH YEAR
8b. What was the name of his employer? [MECORD IN S.R.B PG 1]	9b. What was the name of his employer? RECORD IN S.R.E PG 1	10b. What was the name of his employer? RECORD IN S.R.B PG 1
Bc. Was the job full- time or part-time?	9c. Was the job full- time or part-time?	10c. Was the job full- time or part-time?
Full time(Full time((-1 Part time2	Full time((-1 Part time2
8d. What kind of business was that what	9d. What kind of busingss was that what	10d. What kind of business was that what
did they make or do there?	did they make or do there?	did they make or do there?
		((
8e. What did he actually do on the job what were some of his main duties? TRECORD IN S.R.B PG 1	9e. What did he actually do on the job what were some of his main duties? [RECORD IN S.R.B PG]	10e. What did he actually do on the job what were some of his main duties? [RECORD IN S.R.B PG 1]
HAND RESPONDENT CARD "B" 8f. Please look at this card and tell me the number which best deportibes the kind of industry he worked in.	HAND RESPONDENT CARD "8" 9f. Please look at this card and tell me the number which best describes the kind of industry he worked in.	HAND RESPONDENT CARD "B" 10f. Please look at this card and tell me the number which best de- scribes the kind of in- dustry he worked in.
(WRITE-IN	(WRITE IN I I I I I I I I I I I I I I I I I I	(WRITE IN
8g. In what month and year did this job end?	9g. In what month and year did this job end?	10g. In what month and year did this job end?
	MONTH YEAR	MONTH YEAR
Ourrent (SKIP TO job(_(1_Q.14)	Current (\$KIP TO job(Current (\$KIP TO job((1 Q.14)
Sh. What was the main rea- son he stopped working at that job?	9h. What was the main rea- son he stopped working at that job?	10h. What was the main rea- son he stopped working at that job?
(ASK Q.9a)	(ASK Q.10a)	(ASK Q-11a)
·	· · · · · · · · · · · · · · · · · · ·	

		011037
Fourth Job	<u>Fifth Job</u>	Sixth Job
lla. In what month and year did he start his next job that lasted three months or longer?	12a. In what month and year did he start his next job that lasted three months or longer?	13a. In what month and year did he start his next job that lasted three months or longer
MONTH YEAR	MONTH YEAR	MONTH YEAR
of his employer? RECORD IN S.R.B PG 1	12b. What was the name of his employer? RECORD IN S.R.B PG 1	13b. What was the name of his employer? RECORD IN S.R.B PG 1
lic. Was the job full- time or part-time?	12c. Was the job full- time or part-time?	13c. Was the job full- time or part-time?
Full time(Full time((1 Part time2	Full time((1 Part time2
11d. What kind of business was that what (do/did) they make or do there?	12d. What kind of business was that what (do/did) they make or do there?	13d. What kind of business was that what (do/did) they make or do there?
	((
((((
lle. What did he actually do on the job what were some of his main duties? RECORD IN S.R.B PG 1	12e. What did he actually do on the job what were some of his main duties? RECORD IN S.R.B PG 1	13e. What did he actually do on the job what were some of his main duties? RECORD IN S.R.B PG 1
HAND RESPONDENT CARD "B" 11f. Please look at this card and tell me the number which best describes the kind of industry he worked in.	IHAND RESPONDENT CARD "B" 12f. Please look at this card and tell me the number which best de- scribes the kind of in- dustry he worked in.	[HAND RESPONDENT CARD "B"] 13f. Please look at this card and tell me the number which best de- scribes the kind of in- dustry he worked in.
(WRITE IN	(WRITE IN	(WRITE IN
llg. In what month and year did this job end?	12g. In what month and year did this job end?	13g. In what month and year did this job end?
MONTH YEAR	MONTH YEAR	MONTH YEAR
Current (SKIP TO job(() Q.14)	Current (SKIP TO job(Current (SKIP TO job((1_Q.14)
llh. What was the main rea- son he stopped working	12h. What was the main rea- son he stopped working	13h. What was the main rea- son he stopped working

(ASK Q.134)

(RECORD ADDITIONAL JOBS IN S.R.B. - PG 15 AND 16)

(ASK Q.12a)

141 1404 1 8m \$	OTHE TO BOX 10	a acous (210); westoucht 3)	years in the military.
	nth and year st enter the es?	f. In what month and year did he next enter the Armed Forces?	k. In what month and year did he next enter the Armed Forces?
Hollan	YEAR	MONTH YEAR	MONTH YEAR
b. What branch tary was the	of the mili-	g. What branch of the military was that?	L. What branch of the mili- tery was that?
Air Force.(Air Force (-1 Navy2 Army3 Marines4 Coast Guard5	Air Force (-1 Navy
•			
c. Was he disch separated for (BRANCH OF S	roon the	h. Was he discharged or separated from the (BRANCH OF SERVICE)?	m. Was he discharged or separated from the (BRANCH OF SERVICE)?
Discharged/ separated.(1 (ASK Q.14d)	Discharged/ separated.(Discharged/ separated.(
Still in (MILITARY)		Scill in (MILITARY)2 (SKIP TO Q-15)	Still in
d. In what mont was he disch separated for (BRANCH OF F	erged/	i. In what month and year was he discharged/ separated from the (BRANCH OF MILITARY)?	n. In what month and year was he discharged/ separated from the (BRANCH OF MILITARY)?
MONTH T	YEAR	MONTH YEAR	MONTH YEAR
or discharge	in (DATE IN reenter the	j. Following his separation or discharge in (DATE IN "i"), did he reenter the Armed Forces?	o. Following his separation or discharge in (DATE IN "n"), did he reenter the Armed Forces?
Yes((1(No2(ASK Q.14f) SKIP TO Q.15)	No2 (SKIP TO Q.15)	Yes((-1 (RECORD ADDI- TIONAL SER- VICE PERIODS IN S.R.B. PG 17)
			No2 (SKIP TO Q.15)

15. I would like to ask you the names of all the countries (STUDY RESPONDENT) was stationed in while on active duty in the Armed Forces.

First Country	Second Country	Third Country
a. Starting with induction, in what country was he first stationed while on active duty? Include temporary duties of greater than 90 days. ((CRECORD COUNTRY HERE AND IN S.R.B. PG 2 AND CONTINUE)	g. What was the next country that he was atstioned in for more than 90 days while on active duty? ((RECORD COUNTRY HERE AND IN S.R.B. PG 2 AND CONTINUE) No others.(_ (-1 (SKIP TO Q.17)	m. What was the next count that he was stationed in for more than 90 day: while on active duty? ((RECORD COUNTRY HERE AND IN S.R.B. PG 2 AND CONTINUE) No others.((-1 (SKIP TO Q.17)
b. In what month and year did he begin and end active duty in (COUNTRY)? MONTH YEAR	h. In what month and year did he begin and end active duty in (COUNTRY)? MONTH YEAR	n. In what month and year did he begin and end active duty in (COUNTRY)? BEGIN YEAR
Current(Current(Current(
2. ((3. ((d. Did his duties in (COUNTRY) include flying?	j. Did his duties in (COUNTRY) include flying?	2. ((
Yes. (-1 No2 e. How many flight hours did he log while in (COUNTRY)? Hours Other (SPECIFY)	Yes.(Yes.(
. (-1 f. What specific letter and numerical designation(s) did each aircraft have? ((L. What specific letter and numerical designation(s) did each sircraft have? 1. ((r. What specific letter and numerical designation(s did each aircraft have? 1. ((
(((((((((((((((((((3. ((4. (ASK Q.15m)	3. ((4. (ASK 0.16a)

Question 16

_	2 . 6	. 1	e	
(1)	146	110	Coun	CTV

What was the next country g. that he was stationed in for more than 90 days While on active duty?

TRECORD COUNTRY HERE AND IN S.R.B. PG 2 AND CONTINUE)

No others.((-1 (SKIP TO Q. 175

b. In what month and year did he begin and end ac-tive duty in (COUNTRY)?

	ICHTH	<u> </u>	<u>gr r</u>	YEA	R
1		"T -	T		T
~~~	<del>)</del> ( "	7	(	) (	)

HONTH

What specific job assign-

Current ... (

3.

ments did he have in (COUNTRY)? Can you give me the AFSC

# Did his duties in (COUNTRY) include flying?

How many flight hours did he log while in (COUNTRY)?

T-	<del></del>	٠	Т	٠,
<u>İ</u>	<u>_</u>	أ	أيد	HOUTS
7	T	77		

Other (SPECIFY)

What specific latter and numerical designation(s) did each aircraft have?

(ASK Q.16g)

#### Pifth Country

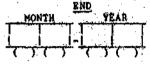
What was the next country m. that he was stationed in for more than 90 days while on active duty?

(RECORD COUNTRY HERE AND S.R.B. PG 2 AND CONTINUE)

No athers. ( -1 (SKIP TO

In what month and year did he begin and end active duty in (COUNTRY)?

	MONTH	BI	GIN	YÊA	B
					<del></del>
~	2,4	*	7("	* (	) "
				-	



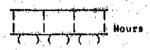
Current...( _ ( ____ +1

What specific job assignments did he have in (COUNTRY)? Can you give me the AFSC?

# Did his duties in (COUNTRY) include flying?

Yes.(__( No....____-2

k. How many flight hours did he log while in (COUNTRY)?



Other (SPECITY)

What specific letter and numerical designation(s) did each aircraft have?

(ASK Q.16m)

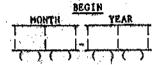
## Sixth Country

What was the next country that he was stationed in for more than 90 days while on active duty?

(RECORD COUNTRY HERE AND IN S.R.B. PG 2 AND CONTINUE)

No others.(_ ( -1 (SKIP TO Q.17)

In what month and year did he begin and end ac-tive duty in (COUNTRY)?



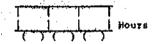
1	. :	-		END	-		
	MO	ITH		<del></del> -	YE	AR	
Ţ	1.7	Γ	۳.,	Ţ		Γ.	Ţ
L	•	<u> </u>		<u>-L</u>			1_
7		~	"	(	)·	(	7

Current...( (

What specific job assignments did he have in (COUNTRY)? Can you give me the AFSC?

p.	Did his duties	in
-	(COUNTRY) inclo	de fluino?

How many flight hours did he log while in (COUNTRY)?



Other (SPECIFY)

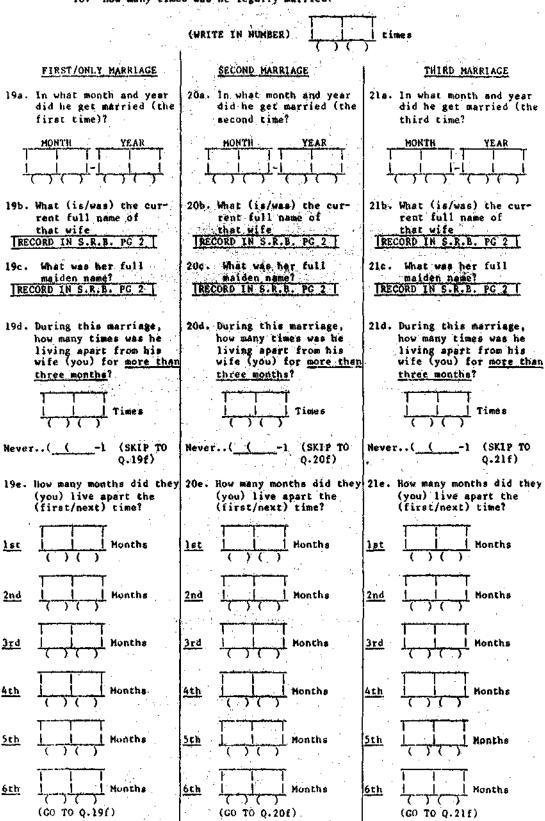
What specific letter and numerical designation(s) did each aircraft have?

(RECORD ADDITIONAL COUNTRIES (IN S.R.B. PG 18 AND 19)

Now I would like to ask you about about (STUDY RESPONDENT'S) marital history. 17. Was he ever legally married?

Yes.(_( -1 (ASK Q.18) No.....-2 (SKIP TO Q.22)

18. How many times was he legally married?



#### FIRST/ONLY MARRIAGE

#### ITF ONLY MARRIAGE

19f. At the time he (died/ became incapacitated) was he divorced, widowed, separated, or was he married and living with his wife?

Living with (SKIP TO wife...( 1 -1 Q.22)

Divorced...._-2 (SKIP TO Separated...._-3 Q.19h)
Widowed...._-4

RECORD IN S.R.B. PG 2

### IF OTHER MARRIAGES

19g. How did that marriage end -- was he divorced or was he widowed?

Divorced(__(_-1)(ASK Q-19h) Widowed....__-2

# RECORD IN S.R.B. PG 2

19h. In what month and year was he (divorced/ widowed/separated)?

		MOI	4.LH	l		YE	AR	
	Γ		[	7	T			Ţ
	<u> </u>		ļ. <u> </u>	<u>. j</u> .	-1_	_ !		
	7		(	)	7	.)	(	)
(ĮF	Α	SEC	ON	D M	ARRI	AGE	GO	TO
0.	.20	la l'						

#### SECOND MARRIAGE

TIF LAST MARRIAGE

### 20f. At the time he (died/ became incapacitated) was he divorced,

was he divorced, widowed, separated, or was he married and living with his wife?

Living with (SKIP TO wife...( ( -1 Q.22)

Divorced...._-2 (SK1P TO Separated..._-3 Q.20h)
Widowed...._-4

RECORD IN S.R.B. PG 2

#### IT OTHER MARRIAGES

20g. How did that marriage end -- was he divorced or was he widowed?

Divorced(__(_-1)(ASK Q.20h)
Widowed....__-2

#### RECORD IN S.R.B. PG 2

20h. In what month and year was he (divorced/ widowed/separated)?

MON	TH		Yī	SAR		
ŢŢ		Ţ			Ţ	
<del>'( ')'</del>	<del></del>	<del>-</del> -	7	7-	7	
(IF A		MARI	ŧi,	\GE	GO	Ţ
0.2	la)					

### THIRD MARRIAGE

IF LAST MARRIAGE

21f. At the time he (died/ became incapacitated) was he divorced, widowed, separated, or was he married and living with his wife?

Living with (SKIP TO wife...( ( -1 Q.22)

Divorced...._-2) (SKIP TO Separated...._-3) Q.21h) Widowed....._-4

RECORD IN S.R.B. PG 2

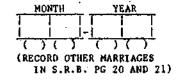
# IF OTHER MARRIAGES

21g. How did that marriage end -- was he divorced or was he widowed?

Divorced(__(_-1)(ASK Q.21h)
Widowed...._-2

#### RECORD IN S.R.B. PG 2

21h. In what month and year was he (divorced/ widowed/separated)?



22. How many children (has/did) (STUDY RESPONDENT) (had/have) -- that is, of how many children was he the <u>natural father?</u> Please include all children, both those who are living and those who may no longer be living.

(WRITE IN NUMBER) | children (ASK Q.23)

23. Starting with the oldest child, what is the first and last name of the child as it appears on the birth certificate?

RECORD FIRST AND LAST NAMES OF ALL CHILDREN IN S.R.B. - PAGE 3-4. WRITE IN THE FIRST NAME ONLY AT THE TOP OF THE APPROPRIATE COLUMN(S).

FIRST CHILD	SECOND CHILD	THIRD CHILD
NAME:	NAME:	NAME:
24a. How old is (CHILD) now?	25a. How old is (CHILD) now?	26a. How old is (CHILD) now?
Age	Age	Age
Child died((1	Child died(	Child died(
24b. (Is/Was) (CHILD) male or female?	25b. (Is/Was) (CHILD) male or female?	26b. (Is/Was) (CHILD) male or female?
Male(	Male(	Male(
24c. Now much did (CHILD) weigh at birth?	25c. How much did (CHILD) weigh at birth?	26c. How much did (CHILD) weigh at birth?
POUNDS OUNCES	POUNDS OUNCES	POUNDS OUNCES
Don't know(	Don't know((1	Don't know((1
24d. What is (CHILD)'s birth- date?	25d. What is (CHILD)'s birth- date?	26d. What is (CHILD)'s birth- date?
HONTH   DAY   YEAR	MONTH   DAY YEAR	MONTH DAY YEAR
ALSO RECORD IN S.R.BPG 3	ALSO RECORD IN S.R.BPG 3	ALSO RECORD IN S.R.BPG 3
full term, or overdue?	25e. Was the child premature, full term, or overdue?	full term, or overdue?
Premature.( ( -1 Full term2	Premature.( -1 Full term2	Premature.( -1 Full term2
Overdue3 Not sure4	Overdue3 Not sure4	Overdue3 Not sure4
(GO TO Q.24f)	(GO TO Q.25£)	(GO TO Q.26f)
;		,

#### FIRST CHILD

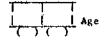
24f. Where are (CHILD)'s birth registration records located? In what city and state is that?

TRECORD IN S.R.B. PG 3

24g. Where are (CRILD)'s current medical records located? In what city and state is that? TRECORD IN S.R.B. PG 3 !

24h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 3

24i. How old was the mother when (CHILD) was born?



24j. Did (CHILD) have any birth defects?

Yes.(_ ( -1 (ASK Q.24k)

No...._-2 (8KIP TO Q.24L)

24k. What kind of birth defects did (s)he have? Any others?

> ( ( (

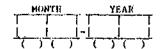
(

24L. Was (CHILD) ever diagnosed as having cancer?

Yes.(__(_-1 (ASK Q.24m)

No...._-2 (SKIP TO Q.240)

24m. In what month and year was the diagnosis made?



24n. What kind of cancer was diagnosed?

(_(_ Not sure..(_ (

(GO TO Q.246)

#### SECOND CHILD

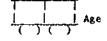
25f. Where are (CHILD)'s birth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 3

25g. Where are (CHILD)'s current medical records located? In what city and state is that?
RECORD IN S.R.B. PG 3

25h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 3

25i. How old was the mother when (CHILD) was born?



25j. Did (CHILD) have any birth defects?

Yes.(__(_-1 (ASK Q.25k)

No...._-2 (SKIP TO Q.25L)

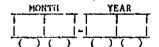
25k. What kind of birth defects did (s)he have? Any others?

25L. Was (CHILD) ever diagnosed as having cancer?

Yes.(__(_~1 (ASK Q.25m)

No....._-2 (SKIP TO Q.250)

25m. In what month and year | 26m. In what month and year was the diagnosis made?



25n. What kind of cancer was | 26n. What kind of cancer was diagnosed?

Not sure..( (

(GO TO Q.25a)

### THIRD CHILD

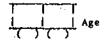
26f. Where are (CHILD)'s birth registration records located? In what city and state is that?

RECORD IN S.R.B. PG 3

26g. Where are (CHILD)'s current medical records located? In what city and state is that? TRECORD IN S.R.B. PG 3

26h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 3 |

26i. How old was the mother when (CHILD) was born?



26j. Did (CHILD) have any birth defects?

Yes.(__(_-1 (ASK Q.26k)

No..... -2 (SKIP TO Q.26L)

26k. What kind of birth defects did (s)he have? Any others?

26L. Was (CHILD) ever diagnosed as having cancer?

Yes.(__(_-1 (ASK Q.26m)

No...._-2 (SKIP TO Q.260)

was the diagnosis made?

	MORCIN			YE	N.K	
T	$\neg \top$	7	$\top$	7		Ŧ
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7	) (		7	7	( )	_

diagnosed?

Not sure.,(

STATE OF THE STATE OF THE STATE OF

AND STATE OF THE

(GO TO Q.260)

Carlotte Committee Committee

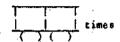
FIRST CHILD	SECOND CHILD	THIRD CHILD
240. (Does/Did)(CHILD) have a diagnosed learning dis- ability?	250. (Does/Did)(CHILD) have a diagnosed learning dis-ability?	
Yes.((1 (ASK Q.24p)	Yes.((1 (ASK Q.25p)	Yes.((1 (ASK Q.26p)
No2 (SKIP TO Q.24q)	No2 (SKIP TO Q.25q)	No2 (SKIP TO Q.26q)
24p. What kind of learning disability (does/did) (s)he have?	25p. What kind of learning disability (does/did) (s)he have?	26p. What kind of learning disability (docs/did) (s)he have?
( (		
		·
24q. (Does/hid)(CHIED) have any physical, mental, or motor impairments?	25q. (Does/Did)(CHILD) have any physical, mental, or motor impairments?	26q. (Does/Did)(CHILD) have any physical, mental, or motor impairments?
Yes.(_ (1 (ASK Q.24r)	Yes.(_ (1 (ASK Q.25 _T )	Yes.( ( -1 (ASK Q.26r)
No2 (SKIP TO Q.24s)	No2 (SKIP TO Q.25s)	No2 (SKIP TO Q.26s)
<del></del>	, <del></del>	,- <del></del>
24r. What kind of impairment (does/did) (s)he have?	25r. What kind of impairment (does/did) (a)he have?	26r. What kind of impairment (does/did) (s)he have?
( (	( (	( (
( ·(		( (
TIF CHILD IS DEAD: CON-	TIF CHILD IS DEAD: CON-	TIF CHILD IS DEAD: CON-
OTHERWISE: SKIP TO NEXT CHILD	OTHERWISE: SKIP TO NEXT	OTHERWISE: SKIP TO NEXT CHILD
24s. On what date did (CHILD) die?	25s. On what date did (CH1LD) die?	26s. On what date did ) (CHILD) die?
MONTH DAY YEAR	MONTIL DAY YEAR	MONTH DAY YEAR
24r. What was the cause of death?	25t. What was the cause of death?	26t. What was the cause of death?
(_(	(_(	( (
( (	( (	( (
!		
24u. Where is (CHILD)'s death registered? In what city and state is that?   RECORD IN S.R.B. PG 3	25u. Where is (CHILD)'s  death registered? In  what city and state is  that?	26u. Where is (CHILD)'s death registered? In what city and state is that?
(GO TO NEXT CHILD	GO TO NEXT CHILD	RECORD IN S.R.B. PG 3    (RECORD ADDITIONAL CHILDREN
Q.25a)	Q.26a)	IN S.R.B PG 22-30)
,		
	•	

Now let's talk about (STUDY SUBJECT'S) health. 27a. Did (STUDY SUBJECT) ever have pneumonia?

> Yes.(_(__-1 (ASK Q.27b) No....___-2 (SKIP TO Q.29a)

27b. How many times did he have pneumonia?

#### (WRITE IN NUMBER)



	First Time		Second Time	!	Third Time
28a.	During what months and years did he have pneumonia (the first time)?	281.	During what months and years did he have pneumonia (the second time)?	[.	During what months and years did he have pneumonia (the third time)?
RECO	RD IN S.R.B. PG 5	RE	CORD IN S.R.B. PG 5	ŢŔ	ECORD IN S.R.B. PG 5
IF B Q.28	EFORE 1961, SKIP TO f.	1F B 0.28	EFORE 1961, SKIP TO	IF B Q.29	EFORE 1961, SKIP TO
	. *		,		
286.	What is the full name of the doctor who made the diagnosis or the medical facility where the diagnosis was made?	28g.	What is the full name of the doctor who made the diagnosis or the medical facility where the diagnosis was made?	·	What is the full name of the doctor who made the diagnosis or the medical facility where the diagnosis was made?
TRECO	RD IN S.R.B. PC 5	TRE	CORD IN S.R.B. PG 5	ĪR	ECORD IN S.R.B. PG 3
28c.	What prescribed medicine did he take for the pneumonis he had that time?	28h.	What prescribed medi- cine did he take for the pneumonia he had that time?	28m.	What prescribed medicine did he take for the pneumonia he had that time?
1	( (	1	( (	1	( (
2.	( (	2	( (	2.	((
3	( (	3	(_(_	3	( (
	Was he hospitalized for the pneumonia he had that time?	281.	Was he hospitalized for the pneumonia he had that time?		Was he hospitalized for the pneumonia he had that time?
Yes.( No	( -1 (ASK Q.28e) -2 (SKIP TO Q.28f)	Yes.(	( -1 (ASK Q.28i) 2 (SKIP TO Q.28k)	Yes.(	( -1 (ASK Q.280) 
28e.	What was the full name of that hospital?	28j.	What was the full name of that hospital?		What was the full name of that hospital?
TRECOL	D IN S.R.B. PG 5 I	REC	ORD IN S.R.B. PG 5		CORD IN S.R.B. PG 5
				10	CORD ADDITIONAL PERIODS S.R.B. PAGE 31)

29a. Did (STUDY RESPONDENT) ever have cancer?

Yes..(__(___-1 (ASK Q.29b)

29b. In which parts of his body was cancer located?

LIST EACH BODY PART BELOW. FOR ADDITIONAL PARTS.	IF MORE THAN THREE BODY PARTS,	USE S.R.B PAGE 32
Part 1	Part 2	Part 3
29c. In what wonth and year was cancer of the (BOD PART) first diagnosed?  RECORD IN S.R.B. PG 6		290. In what month and year was cancer of the (BODY PART) first diagnosed?   RECORD IN S.R.B. PG 6
29d. What is the full name of the doctor or the medical facility where the diagnosis was made RECORD IN S.R.B. PG 6	29j. What is the full name of the doctor or the medical facility where the diagnosis was made?    RECORD IN S.R.B. PG 6	29p. What is the full name of the doctor or the medical facility where the diagnosis was made? RECORD IN S.R.B. PG 6
29e. What is the full name of the doctor or the medical facility he last consulted about cancer of the (BODY PART)?	29k. What is the full name of the doctor or the medical facility he last consulted about cancer of the (BODY PART)?	29q. What is the full name of the doctor or the medical facility he last consulted about cancer of the (BODY PART)?
29f. During what month and year did he last consult (NAME FROM Q.29e)? RECORD IN S.R.B. PG 6	PRECORD IN S.R.B. PG 6  291. During what month and year did he last consult (NAME FROM Q.29k)?  [RECORD IN S.R.B. PG 6]	PRECORD IN S.R.B. PG 6  29r. During what month and year did he last consult (NAME FROM 0.29q)?  [RECORD IN S.R.B. PG 6]
29g. What treatments or medicines did he take for cancer of the (BODY PART)?  MULTIPLE RECORD BELOW	PART)?	29s. What treatments or medicines did he take for cancer of the (BODY PART)?  [MULTIPLE RECORD BELOW]
Radiation( -1 Chemotherapy( -1 Surgery( -1 Other (SPECIFY)	Rediation(	Radiation( -1 Chemotherapy( -1 Surgery( -1 Other (SPECIFY)
29h. During what month and year did he first receive (EACH TREATMENT CODED IN Q.29g) for cancer of the (BODY PART)?	!	29t. During what month and year did he first receive (EACH TREATMENT CODED IN Q.29s) for cancer of the (BODY PART)?
Radia-	MONTH YEAR Radia-               tion     -      ( ) ( ) ( ) ( )	Radia-
Chemo-	[	Chemo- therapy.    -     ( ) ( ) ( ) ( ) MONTH YEAR
Surgery	Surgery	Surgery       -
Other     1-      ( ) ( ) ( ) ( ) ( ) (GO TO NEXT BODY PART)	Other      -    1   ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	Other      -

#### ITF LEUKEMIA NOT PREVIOUSLY MENTIONED, ASK: 1 30s. Did (STUDY RESPONDENT) ever have leukemis?

Yes..( ( -1 (ASK Q.30b)

No..... -2 (SKIP TO Q.31a)

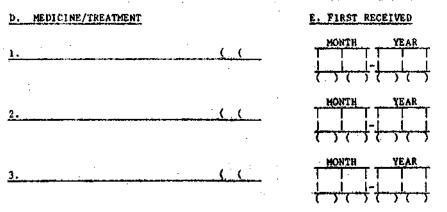
30b. In what wonth and year was his leukemia first diagnosed?

# RECORD IN S.R.B. - PG 7

30c. What is the full name of the doctor or the medical facility where the diagnosis was made?

# RECORD IN S.R.B. - PG 7

30d. What treatments or medicines did he take for leukemia? | | RECORD BELOW|



3De. During what south and year did he first receive (EACH TREATMENT OR MEDICINE IN Q.30d)? | RECORD ABOVE |

30f. What is the full name of the doctor or medical facility he last consulted about his leukemia?

# RECORD IN S.R.B. - PG 7

30g. During what month and year did he last consult (NAME IN Q.30f)?

# RECORD IN S.R.B. - PG 7

						<del></del>	,	CARD		81203	19
				ke to have		you	some questions about ot	her medical	conditions	(STUDY	
	1.	Did	he	ever	have	dia	betes?				
							Yes( (	ו ("אָ" BOX 2	ON PAGE 18	)	
	2.	Did	he	ever	have	thy	roid problems?			•	
							Yes (SPECIFY)	, -	1 / HVII BAV	ON DACE	101
-							. (	•••	2	ON PAGE	18)
	3.	pid	he	ever	have	ane	nia?				
							Yes(_(	1 ("x" вох 2	ON PAGE 18	)	
	4.	Did	he	ever	have	a h	eart condition?				
							Yes (SPECIFY)	,	1 (Hutt bou	ON DACE	
						i	.(		2	UN PAGE	10)
	5.	Did	he	ever	have	an	enlarged liver?				
							res(_ (	1 ("X" BOX 2	ON PAGE 18)	)	
	6.	Did	he	ever	have	jau	ndice?				
						:	(es(_(	1 ("X" BOX 2	ON PAGE 19	1	
	7.	Did	he	ever	have	hep	atitis?				
						1	les((	1 ("x" Box 2	ON PAGE 19)		
	8.	Did	he	ever	have	cim	hosis of the liver?		,		
						. 1	(es(_()	("X" BOX	ON PAGE 19)		
	9.	Pid	he	ever	have	inte	stinal parasites?				
					`	3	es( ( -1	("X" BOX	ON PAGE 19)		
	10.	Did	he	ever	have	e gal	l bladder problems?				
						) }	es((	("X" BOX	ON PAGE 19)		
	11.	Did	he	ever	have	eny	other liver condition?				
							(eprotev)				

				CARD		812039
FOR	C.3F5 THROUGH Q.31e BACH BOX "X"ED ON 18-20	DIABETES	THYROID PROBLEMS	ANEMI A	A HEART CONDITION	AN ENLARGED LIVER
315.	When did a doctor first tell him that he had (CONDITION)?	RECORD IN S.R.B.	RECORD IN S.R.B.    IPAGE 8	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.
∄le.	What is the full name of the doctor who made the disgnosis or the medical facility where the diag- nosis was made?	RECORD IN S.R.B.	RECORD IN S.R.B.;	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.
31d.	When did he last consult a doctor for (CONDITION)?.	PAGE 8	PRECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.
31e. 221		IRECORD IN S.R.B.]   PAGE 8   O TO NEXT CONDITION   PED)	RECORD IN S.R.B.	RECORD IN S.R.B.     PAGE 8     (GO TO NEXT CONDITION "X"ED)	RECORD IN S.R.B.	PAGE 6   (GO TO NEXT CONDITION X"ED)

ι

				CARD		812039
FOR	Q.31b THROUGH Q.31e EACH BOX "X"ED ON 18-20	JAUNDICE	HEPATITIS	CIRRHOSIS OF THE LIVER	INTESTINAL PARASITES	GALL BLADDER PROBLEMS
316.	When did a doctor first tell him that he had (CONDITION)?	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	TRECORD IN S.R.B.	RECORD IN S.R.B.
31¢.	What is the full name of the doctor who made the diagnosis or the medical facility where the diag- nosis was made?	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.
31d.	When did he last consult a doctor for (CONDITION)?.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.
31e.		RECORD IN S.R.E.]   PAGE 8       TO NEXT CONDITION ("ED)	RECORD IN S.R.B.	RECORD IN S.R.B.  PAGE 9  (GO TO NEXT CONDITION "X"ED)	RECORD IN S.R.B.     PAGE 9   (GO TO NEXT CONDITION "X"ED)	PRECORD IN S.R.B.   PAGE 9   CONDITION   TYPED)

				CARD		812039
FOR	Q.31b THROUGH Q.31e EACH BOX "X"ED ON 18-20	ANY OTHER LIVER CONDITION	A RESPIRATORY CONDITION OTHER THAN PREUMONIA	CONDITION	SECOND OTHER MAJOR   CONDITION	THIRD OTHER MAJOR CONDITION
316.	When did a doctor first tell him that he had (CONDITION)?	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.
31c,	What is the full name of the doctor who made the diagnosis or the medical facility where the diag- nosis was made?	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	PAGE 10
31d.	When did he last consult a doctor for (CONDITION)?.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.	RECORD IN S.R.B.
31e. 223	the doctor or medical facility he last con- sulted about his (CONDITION)?	RECORD IN S.R.B.]   PAGE 9       TO NEXT CONDITION   TO NEXT CONDITION	RECORD IN S.R.B.	RECORD IN S.R.B.   PAGE 10   (GO TO NEXT CONDITION "X"ED)	RECORD IN S.R.B.   PAGE 10   (GO TO NEXT CONDITION "X"ED)	RECORD IN S.R.B.

32. Did (STUDY RESPONDENT)	ever have some on his face?	
	Yes(	1)
	No	Q.35a)
33a. As far as you know, du	ring what year did he last have	acne on his face?
	Year (ASK Q.33b) Before 1961.	((1 (SKIP TO Q.35a)
First Period	Second Period	Third Period
33b. Think about the first time he had acne on his face when did it start?	33f. Think about the second time he had acne on his face when did it start?	33j. Think about the third time he had some on his face when did it start?
MONTH YEAR	MONTH YEAR	MONTIL YEAR
33c. Until when did that last?	33g. Until when did that last?	33k. Until when did that last?
MONTH YEAR	MONTH YEAR	MONTH YEAR
33d. Please show me on this diagram where the acne was located (the first time).	'33h. Please show me on this diagram where the acne was located.	33L. Please show me on this diagram where the acne was located.
HAND RESPONDENT CARD "E"	HAND RESPONDENT CARD "E"	HAND RESPONDENT CARD "E"
MULTIPLE RECORD BELOW	MULTIPLE RECORD BELOW	MULTIPLE RECORD BELOW
Temples	Temples	Temples
33e. Did he ever have another period of acue on his face?	33i. Did he ever have another period of acne on his face?	33m. Did he ever have another period of acne on his face?
Yes.( ( -1 (ASK Q.33f) No2 (SKIP TO Q.41a)	Yes.(_( -1 (ASK Q.33j) No2 (SKIP TO Q.34a)	Yes.(_ (1 No2
IF ANY "YES" TO TEMPLE, EYES IN Q.33d, ABOVE: ASK Q ALL OTHERS: SKIP TO Q.35a. 34a. Did he ever consult a d (temples/eyes or eyelids/ears	octor or medical facility abou	t the acne on his

34b. When did he last consult a doctor about the acne on his (temples/eyes or eyelids/ears)?

RECORD IN S.R.B. - PG

34c. What was the name of the doctor or medical facility he consulted at the time?

TRECORD IN S.R.B. - PG

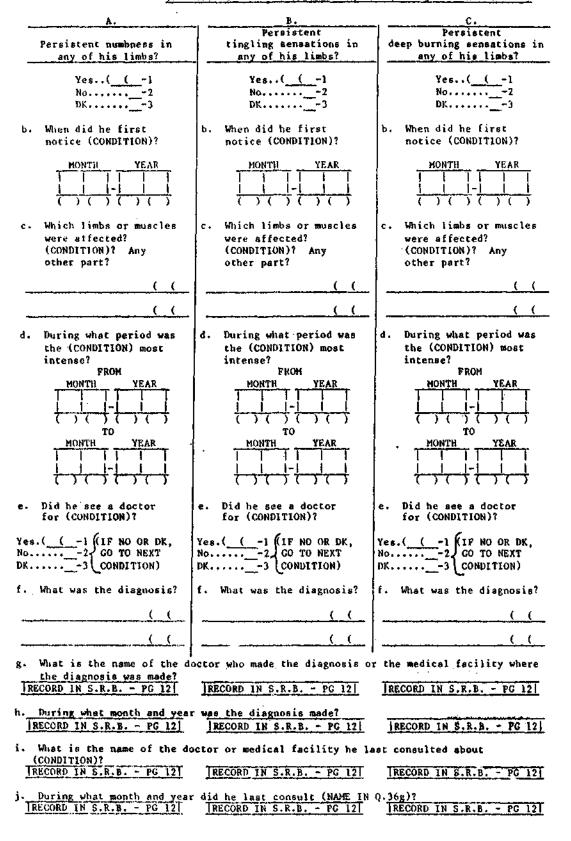
# 35m. Did (STUDY RESPONDENT) ever have (READ EACH COLUMN HEADING)?

# IF "YES" TO ANY COLUMN HEADING, ASK Q.35b-h FOR THAT COLUMN

А,		, <del></del>
Patches. of his skin change color?	Easier bruising of the skin than usual?	Skin that was extra sensitive or seemed to hurt for no reason?
Yes, (	Yes((1 No2 DK3	Yes. ( 1 -1 No2 DK3
b. On what part of his body did he have (CONDITION)? Any other part?	b. On what part of his body did he have (CONDITION)? Any other part?	b. On what part of his body did he have (CONDITION)? Any other part?
( (	( (	( (
c. Did be discuss (COND1- TION) with a doctor?	c. Did he discuss (COMDI- TION) with a doctor?	c. Did he discuss (CONDI- TION) with a doctor?
Yes.((1 (ASK Q.35d)	Yes.((1 (ASK Q.35d)	Yes.((1 (ASK Q-354)
No2 (CO TO NEXT DK3 CONDITION)	No2 (GO TO NEXT DK3 CONDITION)	No2 (SKIP TO DK3 Q.36a)
d. What was the diagnosis?	d. What was the diagnosis?	d. What was the diagnosis?
( (		( (
e. What is the name of the doctor who made the diag- nosis or the medical facility where the diag- nosis was made?	e. What is the name of the doctor who made the diag- nosis or the medical facility where the diag- nosis was made?	e. What is the name of the doctor who made the diag- nosis or the medical facility where the diag- nosis was made?
RECORD IN S.R.B PG 111	RECORD IN S.R.B PG 11	RECORD IN S.R.B PG 111
f. During what month and year was the diagnosis made?	f. During what month and year was the diagnosis made?	f. During what month and year was the diagnosis made?
RECORD IN S.R.B PG 11	RECORD IN S.R.B PG 11	RECORD IN S.R.B PG 11
g. What is the name of the doctor or medical facil- ity he last consulted about (CONDITION)?	g. What is the name of the doctor or medical facil- ity he last consulted about (CONDITION)?	g. What is the name of the doctor or medical facil- ity he last consulted about (CONDITION)?
RECORD IN S.R.B PC 11	RECORD IN S.R.B PG 111	RECORD IN S.R.B PG 11
h. During what month and year did he last con- sult (NAME IN Q.35g)?	h. During what month and year did he last con- sult (NAME IN Q-35g)?	h. During what month and year did he last con- sult (NAME IN Q.35g)?
PRECOND IN S.R.B PG 11	RECORD IN S.R.B PG 11	RECORD IN S.R.B PG 11
• •	All and All Mark	

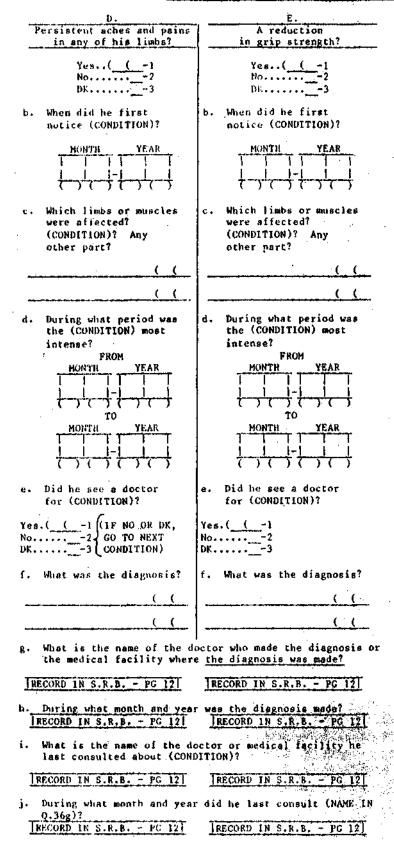
36a. Aside from injury, (was there ever/has there ever been) a period of time when (STUDY RESPONDENT) had (READ EACH COLUMN HEADING)?

# IF "YES" TO ANY COLUMN HEADING, ASK Q.36b- FOR THAT COLUMN



36a. Aside from injury, (was there ever/has there ever been) a period of time when (STUDY RESPONDENT) had (READ EACH COLUMN HEADING)?

### IF "YES" TO ANY COLUMN HEADING, ASK Q.43b-j FOR THAT COLUMN



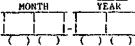
37a.	Did (STUDY	RESPONDENT)	ever	smoke	cigarettes	regularly	for	Ą	period	o f	at	lesst
one m	onth?											

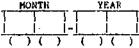
Yes....( ( -1 (ASK Q.37b) 

37b. In what month and year did he start smoking cigarettes on a fairly regular basis?

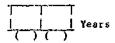
MONTH YEAR

( ) ( ) ( ) ( )





37d. Between (START DATE) and (END DATE), for about how many years altogether did (STUDY RESPONDENT) smoke cigarettes, not counting times when he stopped smoking?



38. When (STUDY RESPONDENT) was smoking digarettes on a fairly regular basis, about how many packs per week did he amoke? By "pack" we mean 20 digarettes.

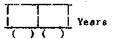


39a. Did (STUDY RESPONDENT) ever smoke a pipe regularly for a period of at least one month?

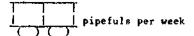




39d. Between (START DATE) and (END DATE), for about how many years <u>altogether</u> did (STUDY RESPONDENT) smoke a pipe, not counting times when he stopped smoking?



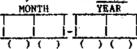
40. When (STUDY RESPONDENT) was smoking a pipe on a fairly regular basis in (START DATE), about how many pipefuls per week did he smoke?



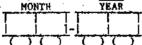
41a. Did (STUDY RESPONDENT) ever smoke cigars regularly for a period of at least one month?

Yes.....(__(___-1 (A8K Q.41b) No....._____-2 (SKIP TO Q.43a)

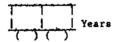
41b. In what month and year did he start smoking cigars on a fairly regular basis?



41c. In what month and year did he last smoke cigars on a fairly regular basis?



41d. Between (START DATE) and (END DATE), for about how many years altogether did (STUDY RESPONDENT) smoke cigars, not counting times when he stopped smoking?



42. When (STUDY RESPONDENT) was smoking cigars on a fairly regular basis in (START DATE), about how many cigars per week did he smoke?



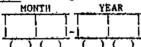
# ITF STUDY RESPONDENT SMOKED CIGARETTES, A PIPE, OR CIGARS, ASK:

43. In general, when he was smoking did he inhale the smoke?

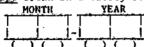
Yes.	٠	•	٠		+	•	(	_	_	(1
No	•	٠	+	٠	٠	٠	٠	•	•	-2

44a. Now let's talk about drinking alcoholic beverages, that is, beer, wine, or hard liquor. Did he ever drink alcoholic beverages on a fairly regular basis?

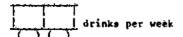
44b. When did he start drinking alcoholic beverages on a fairly regular basis?



44c. When did he last drink on a fairly regular basis?



45. When (STUDY RESPONDENT) drank alcoholic beverages on a fairly regular basis in (START DATE), about how many drinks per veek did he usually have?



Now	I'm going to ask you a few questions about his recreation	and leist	ure activi	ties.	_
	What are some of the hobbies and sports he participated ers?	in <u>on a r</u> e	egular bas	is? An	y
1.				( (	_
				( (	
				( (	
				( (	_
				( (	
				( (	
47. ITE	Did he participate three or more times in (READ EACH ITE M MENTIONED IN Q.46 AND DO NOT READ THAT ITEM)	im)? (COD	E "YES" FO		
1.	Scuba diving	· · · · · · ( <u> </u>			_
2.	Auto, boat, or motorcycle racing	( <u>(</u>	-1		-2
3.	Skydiving	((	1		-2
4.	Mountain climbing	( <u>(</u>	-1		<b>-</b> 2
5.	Hang gliding	((	-1		- 2
6.	Plane racing or plane acrobatics, not including flight		_1		2

	CARD	812039
THE STUDY IN SPONDENT IS DECEASED, ASK Q.48-52; OTHER	RWISE GO TO Q.53.	
Now I would like to know more about the circumstance death.	es surrounding (STUDY	RESPONDENT'S)
48. What was the official cause of his death?		
		( (
	······································	( (
	·	(_(
49. In what city and state was (STUDY RESPONDENT) 1	iving at the time of	his death?
City		. ( (-
Scate	·	( (
(IF OUTSIDE U.S.) Country	·	( (
50a. Was he in a hospital at the time of his death?		
Yes((	•	
No	(SKIP TO Q.51)	
50b. What was the name of the hospital?	RECORD IN S.R.B. PA	GE 331
51. What is the name of the primary physician who we time of death?	as responsible for hi	s care at the
RECORD IN S.R.B. PAGE	33	
52. Was an autopsy performed?	•	
Yes((		
53. We would like your consent for the doctors and during this interview to provide (STUDY RESPONDENT'S Bealth Solvey. This will help us to obtain more compthe health services you talked about.	) medical records to	the Air Force
Thank you for participating in the A	ir Force Health Study	:
TIME INTERVIEW ERDED: (am/pm)		

LOUIS HARRIS AND ASSOCIATES, INC.

630 Fifth Avenue
New York, New York 10111

Case No.:

Study No. 812039

O.M.B. NUMBER
0701-0033
Approval Expires
11/30/82

Respondent #:

CONFIDENTIAL

AIR FORCE HEALTH SURVEY
SUPPLEMENTAL RECORDING BOOK
PROXY

233

12th job:

	······································	Marie	812039
.16: Coi	untries Served In:	•	
·		7.	
		_	
•			
	Wife's Current full Name	C. Wife's Maiden Name	Divorced/ Separated/ Widowed
ly		**************************************	·
ly fe			
ly fe cond fe			
rst/ ly fe cond fe ird fe urth fe			

Sixth wife

Q. 24-2	o and 68-76 CHILDREN					
CHIFO	Q.29 NAME	e. Birthdate	f. BIRTH RECORDS	g. CURRENT MEDICAL RECORDS	h. MOTHER'S FULL NAME	u- DEATH RECORDS
FIRST	First	MONTH DAY YEAR	Place	Place	First	Place
	Last	.    -     -	c/s	C/S	Last	_ c/s
SECOND	First	MONTH DAY YEAR	Place	Place	_ first	Place
	Last		c/s	c/s	Last	
THIRD	First	MONTH DAY YEAR	Place	Place	_ First	Place
	Last	1 1-1 1 1-1 1	c/s	c/s	_ Last	_ c/s
FOURTH	First	MONTH DAY YEAR	Place	Place	First	Place
	Last		c/s		_ Last	_ c/s
FIFTH	First	MONTH DAY YEAR	Place	Place	First	_ Place
	Last			_ c/s	Last	c/s
SIXTH	First	MONTH DAY YEAR	Place	Place	First	Place
	Last		c/s	c/s	Last	c/s

HILD	Q.29 NAME	d. BIRTHDATE	f. BIRTH RECORDS	g. CURRENT MEDICAL RECORDS	h. MOTHER'S FULL NAME	u. DEATH RECORDS
EVENTH F	First	MONTH DAY YEAR	Place	Place	First	Place
I	Lest	<u> </u>		_ c/s	last	
IGHTH E	First	MONTH DAY YEAR	Place	Place	First	Place
1	Last		i c/s	c/s	_ Last	c/s
INTH F	First	MONTH DAY YEAR	Place	Place	First	Place
1	Last				Last	
enth i	First	MONTH DAY YEAR	Place	Place	_ First	Place
7	Last		c/s		last	c/s
	First	MONTH DAY YEAR	Place	Place	First	Place
NTH 1	Last	1 1 1 1 1 1 1		c/s	Last	c/s
WELFTH 1	First	MONTH DAY YEAR	Place	Place	First	Place
1	Last	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	c/s	c/s	Last	c/s ·

# Q.28 Medical Providers -- Pneumonia

1st Time	2nd Time	3rd Time
<ul> <li>Months/years had that time.</li> </ul>	n. Months/years had that time.	a. Months/years had that time.
HONTH YEAR	MONTH YEAR	MONTH YEAR
<ul> <li>b. Doctor/facility who made diagnosis.</li> </ul>	b. Doctor/facility who made diagnosis.	b. Doctor/facility who made diagnosis.
Name	Name	Name
Address	Address	Address
c/s	c/s	c/s
e. Name of hospital.	e. Name of hospital.	e. Name of hospital.
Name	Name	Name
Address	Address	Address
C/S	c/s	c/s
4th Time	5th Time	6th Time
a. Months/years had that time.	a. Months/years had that time.	a. Months/years had that time.
HONTH YEAR	MONTH YEAR	MONTH YEAR
<ul> <li>b. Doctor/facility who made diagnosis.</li> </ul>	<ul> <li>Doctor/facility who made diagnosis.</li> </ul>	diagnosis.
Na me	Name	Name
Address	Address	Address

e. Name of hospital.

e. Name of hospital.

c/s

Name

C/S

e. Name of hospital.

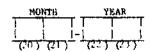
Name_

Address____

Q.29. Medical Providers -- Cancer

Part 1	Part 2	Part 3
c. Month/year <u>first</u> diagnosed	c. Month/year <u>first</u> diagnosed	c. Month/year <u>first</u> diagnosed
MONTH YEAR	MONTH YEAR	MONTH YEAR
<ul> <li>Doctor/facility where first diagnosis made;</li> </ul>	d. Doctor/facility where first diagnosis made:	d. Doctor/facility where first diagnosis made:
Name	Name	Name
Address	Address	Address
c/s	c/s	c/s
e. Doctor/facility last consulted.	e. Doctor/facility <u>last</u> consulted.	e. Doctor/facility <u>last</u> consulted.
Name	Name	Name
Address	Address	Address
c/s	c/s	c/s
f. Month/year <u>last</u> consulted.	f. Month/year <u>last</u> consulted.	f. Month/year <u>last</u> consulted.
MONTH   YEAR	MONTH   YEAR	MONTH YEAR
Part 4	Part 5	Part 6
•	, ,	
c. Month/year <u>first</u> diagnosed	c. Month/year <u>first</u> diagnosed	c. Month/year <u>first</u> diagnosed
MONTH   YEAR	MONTH YEAR	MONTH YEAR
d. Doctor/facility where first diagnosis made:	d. Doctor/facility where first diagnosis made:	d. Doctor/facility where first diagnosis made:
Name	Name	Name
Address	Address	Address
c/s	c/s	c/s
e. Doctor/facility <u>last</u> consulted.		e. Doctor/facility <u>last</u> consulted.
Name	Name	Name
Address	Address	Address
c/s	c/s	c/s
f. Month/year <u>last</u> consulted.		f. Month/year <u>last</u> consulted.
MONTEL YEAR	MONTH YEAR	MONTH YEAR

- Q.30 Medical Providers -- Leukemia
- b. Month/year first diagnosed



c. Doctot/facility where first diagnosis made:

Name
Address

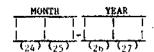
6/S

f. Doctor/facility last consulted.

Name
Address

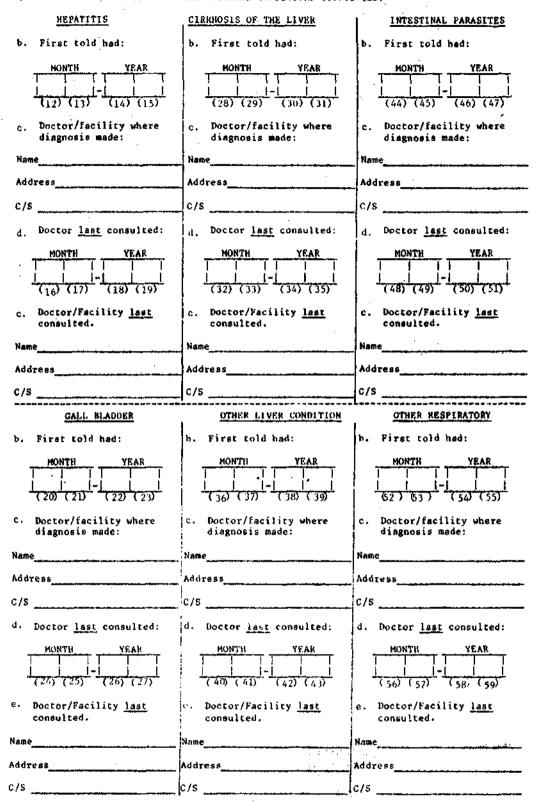
C/S

g. Month/year <u>last</u> consulted.



Q.31. Medical Providers	OTHER MEDICAL CONDITIONS	
DIABETES	THYROID	<u>ANEMIA</u>
b. First told had:	b. First told had:	b. First told had;
HONTH YEAR	MONTH YEAR	MONTH YEAR
<ul> <li>c. Doctor/facility where diagnosis made;</li> </ul>	c. Doctor/facility where diagnosis made:	c. Doctor/facility where diagnosis made:
Name	Name	Name
Address	Address	Address
c/s	c/s	c/s
d. Doctor last consulted:	d. Doctor <u>last</u> consulted:	d. Doctor last consulted:
MONTH YEAR	MONTH YEAR	MONTH YEAR
e. Doctor/Facility last consulted.	e. Doctor/Facility last consulted.	e. Doctor/Facility <u>last</u> consulted.
Name	Name	Name
Address	Address	Address
c/s	c/s	c/s
HEART CONDITION	ENLARGED LIVER	JAUNDICE
HEART CONDITION  b. First told had:		
b. First told had:    MONTH   YEAR	ENLARGED LIVER	JAUNDICE
b. First told had:    MONTH YEAR	ENLARGED LIVER  b. First told had:  MONTH YEAR	b. First told had:    MONTH YEAR
b. First told had:    MONTH YEAR	ENLARGED LIVER  b. First cold had:  MONTH YEAR  (52) (53) (54) (55)  c. Doctor/facility where diagnosis made:  Name	b. First told had:  MONTH YEAR  (68) (69) (70) (71)  c. Doctor/facility where diagnosis made:
b. First told had:    MONTH YEAR	ENLARGED LIVER  b. First cold had:  MONTH YEAR  (52) (53) (54) (55)  c. Doctor/facility where diagnosis made:  Name  Address	b. First told had:  MONTH YEAR  (68) (69) (70) (71)  c. Doctor/facility where diagnosis made:  Name  Address
b. First told had:    MONTH   YEAR	ENLARGED LIVER  b. First cold had:  MONTH YEAR  (52) (53) (54) (55)  c. Doctor/facility where diagnosis made:  Name  Address  C/S	JAUNDICE  b. First told had:  MONTH YEAR  (68) (69) (70) (71)  c. Doctor/facility where diagnosis made:  Name  Address  C/S
b. First told had:    MONTH YEAR	ENLARGED LIVER  b. First cold had:  MONTH YEAR  (52) (53) (54) (55)  c. Doctor/facility where diagnosis made:  Name  Address	b. First told had:  MONTH YEAR  (68) (69) (70) (71)  c. Doctor/facility where diagnosis made:  Name  Address
b. First told had:    MONTH   YEAR	ENLARGED LIVER  b. First cold had:  MONTH YEAR  (52) (53) (54) (55)  c. Doctor/facility where diagnosis made:  Name  Address  C/S  d. Doctor last consulted:  HONTH YEAR	JAUNDICE  b. First told had:  MONTH YEAR  (68) (69) (70) (71)  c. Doctor/facility where diagnosis made:  Name  Address  C/8  d. Doctor last consulted:  MONTH YEAR
b. First told had:    MONTH YEAR	ENLARGED LIVER  b. First told had:  MONTH YEAR  (52) (53) (54) (55)  c. Doctor/facility where diagnosis made:  Name  Address  C/S  d. Doctor last consulted:  HONTH YEAR  (56) (57) (58) (59)  e. voctor/Facility last	JAUNDICE  b. First told had:  MONTH YEAR  (68) (69) (70) (71)  c. Doctor/facility where diagnosis made:  Name  Address  C/S  d. Doctor last consulted:  MONTH YEAR  (72) (73) (74) (75)  c. Doctor/Facility last
b. First told had:    MONTH YEAR	ENLARGED LIVER  b. First cold had:  MONTH YEAR  (52) (53) (54) (55)  c. Doctor/facility where diagnosis made:  Name  Address  C/S  d. Doctor last consulted:  MONTH YEAR  (56) (57) (58) (59)  e. voctor/Facility last consulted.	JAUNDICE  b. First told had:  MONTH YEAR  (68) (69) (70) (71)  c. Doctor/facility where diagnosis made:  Name  Address  C/8  d. Doctor last consulted:  MONTH YEAR  (72) (73) (74) (75)  e. Doctor/Facility last consulted.
b. First told had:    MONTH   YEAR	ENLARGED LIVER  b. First told had:  MONTH YEAR  (52) (53) (54) (55)  c. Doctor/facility where diagnosis made:  Name  Address  C/S  d. Doctor last consulted:  HUNTH YEAR  (56) (57) (58) (59)  e. voctor/Facility last consulted.  Name  Address	JAUNDICE  b. First told had:  MONTH YEAR  (68) (69) (70) (71)  c. Doctor/facility where diagnosis made:  Name  Address  C/8  d. Doctor last consulted:  MONTH YEAR  (72) (73) (74) (75)  e. Doctor/Facility last consulted.  Name

#### Q.31. Medical Providers -- OTHER MEDICAL CONDITIONS (CONTINUED)

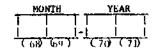


Q.31. Medical Providers 0	THER MEDICAL CONDITIONS (CONTI	NUED)
OTHER MAJOR CONDITIONS	SECOND MAJOR CONDITIONS	THIRD MAJOR CONDITIONS
b. First told had:	b. First told had:	b. First told had:
MONTH YEAR	MONTIL YEAR	MONTH YEAR
c. Doctor/facility where diagnosis made:	Doctor/facility where diagnosis made:	Doctor/facility where diagnosis made:
Name	Name	Name
Address	Address	Address
c/s	ic/s	c/s
d. Doctor last consulted:	Doctor last consulted:	Doctor <u>last</u> consulted:
MONTH YEAR	MONTH YEAR	MONTH YEAR
e. Doctor/Facility <u>last</u> consulted.	Doctor/Facility <u>last</u> consulted.	Doctor/Facility <u>last</u> consulted.
Name	Name	Name
Address	Address	Address
c/s	c/s	c/s

Q. 34 Medical Providers -- Acne

# First

b. Last consulted doctor



c. Doctor/facility <u>last</u> consulted:

Name	
Address	
c/s	

Eoc

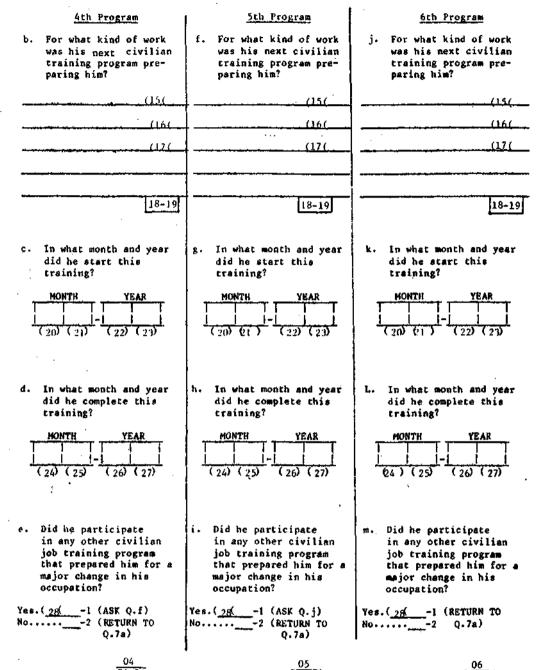
Q.35 Medical Providers	1	1
A	В	c.
PATCHES OF SKIN CHANGE COLOR	EASIER BRUISING OF SKIN	SKIN EXTRA SENSITIVE
<ul> <li>Doctor/facility where diagnosis made:</li> </ul>	e. Doctor/facility where diagnosis made:	e. Doctor/facility where diagnosis made:
ame	Name	Name
Address	Address	Address
c/s	c/s	c/s
. Month/year diagnosis made:	f. Month/year diagnosis made:	f. Month/year diagnosis made:
MONTH YEAR	HONTH YEAR	MONTH YEAR
. Doctor/Facility <u>last</u> consulted.	g. Doctor/Facility <u>last</u> consulted.	g. Doctor/Facility last consulted.
аще	Name	Name
ddress	Address	Address
/s	c/s	c/s
. Month/year last consulted:	h. Month/year <u>last</u> consulted:	h. Month/year <u>last</u> consulted:
MONTH YEAR	MONTH YEAR	MONTH YEAR
-27	36-43	} ,

Q.36 -- Medical Providers

Α.	B	С,
NUMBNESS IN LIMBS	TINGLING IN LIMBS	BURNING IN LIMBS
g. Doctor/facility where diagnosis made:	g. Doctor/facility where diagnosis made:	g. Doctor/facility where diagnosis made:
Name	Name	Name
Address	: :Address	Address
c/s		c/s
li. Month/year diagnosis made:	h. Month/year diagnosis made:	h. Month/year diagnosis made:
MONTH YEAR	MONTH YEAR	MONTH YEAR
<ol> <li>Doctor/Facility last consulted.</li> </ol>	i. Doctor/Facility <u>last</u> consulted.	i. Doctor/Facility <u>last</u> consulted.
Name	Name	Name
Address	Address	Address
c/s		c/s
j. Month/year <u>last</u> consulted:	j. Month/year <u>last</u> consulted:	j. Month/year last consulted:
MONTH YEAR	MONTH YEAR	MONTH YEAR
(56) (57) (58) (59)	(72) (73) (74) (75)	20) (21) (22) (23)
D.	E.	
PERSISTENT ACHES IN LIMBS	REDUCTION IN GRIP STRENGTH	
g. Doctor/facility where diagnosis made:	g. Doctor/facility where diagnosis made:	
Name	Name	
Address	Address	
c/s	c/s	
h. Month/year diagnosis made:	h. Month/year diagnosis made:	
MONTH YEAR  (al) (a1) (62) (63)	MONTIL YEAR	
<ol> <li>Doctor/Facility last consulted.</li> </ol>	i. Doctor/Facility <u>last</u> consul'id.	-
Name	Name	
Address	Address	
c/s	c/s	
j. Month/year last consulted:	). Month/year last consulted:	
MONTH YEAR	MONTH YEAR	

#### Q.54 Additional Civilian Training Programs (Q.6)

79-80



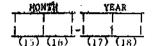
# Q.55. Additional Military Training Programs (Q.7)

•	,	(2)
4th Program	5th Program	6th Program
<ul> <li>For what kind of work was his next military</li> </ul>	g. For what kind of work was his next military	L. For what kind of work was his next military
training program pre- paring him?	training program pre- paring him?	training program pre- paring him?
(15)	(15)	(15)
.(16(	(16(	(16(
(17)	(17)	(17(
	†	
[18-20]	[18-20]	[18-20]
c. What was the AFSC for that job?	h. What was the AFSC for that job?	m. What was the AFSC for that job?
	- ( (	( (
d. In what month and year	i. In what month and year	n. In what month and year
did he start this training?	did he start this training?	did he start this training?
MONTH YEAR	MONTH YEAR	MONTH YEAR
(21) (22) (23) (24)	(21) (22) (23) (24)	(21) (22) (23) (24)
e. In what month and year	j. In what month and year	o. In what month and year
did he complete this	did he complete this	did he complete this
training?	training?	training?
MONTH YEAR	MONTH YEAR	MONTH YEAR
$\frac{1}{(25)}\frac{1}{(26)}\frac{1}{(27)}\frac{1}{(28)}$	$\frac{1}{(25)}\frac{1}{(26)}\frac{1-1}{(27)}\frac{1}{(28)}$	$\frac{1}{(25)}\frac{1}{(26)}\frac{1}{(27)}\frac{1}{(28)}$
, , , , , , , , , , , , , , , , , , , ,		1=-, 1=-,
f. Did he participate in any other military	k. Did he participate in any other military	p. Did he participate
job training program	job training program	in any other military job training program
that prepared him for a major change in his	that prepared him for a major change in his	that prepared him for a major change in his
occupation?	occupation?	occupation?
Yes. (20( -1 (ASK Q.g) No2 (RETURN TO	Yes.(20( -1 (ASK Q.L) No2 (RETURN TO	Yes.(39( -1 (RETURN TO No
Q.8)	Q.8)	100.11111 2
. 04 79-80	05 79-80	<u>06</u> 79-80

#### Q. 56-61 Additional Jobs (Q.8-13)

#### Seventh Job

56a. In what month and year | 57a. In what month and year did he start his next job that lasted three months or longer?



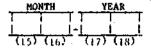
- What was the name of his employer? RECORD IN S.R.B. -
- Was the job fulltime or part-time?

Full time..(190 Part time....

d. What kind of business was that -- what did they make or do there?

#### Eighth Job

did he start his next job that lasted three months or longer?



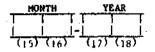
- b. What was the name of his employer? TRECORD IN S.R.B. - PG 1 1
- Was the job fulltime or part-time?

Full time..(190 Part time....

What kind of business was that -- what did they make or do there?

#### Ninth Job

58a. In what month and year did he start his next job that lasted three months or longer?



- What was the name of his employer?

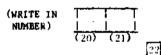
  JRECORD IN S.R.B. - PG 1 |
- Was the job fulltime or part-time?

Full time .. (190 Part time .....

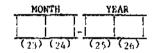
What kind of business was that -- what did they make or do there?

- What did he actually do on the job -- what were some of his main duties? | RECORD IN S.R.B. - PC |

HAND RESPONDENT CARD "B" Please look at this card and tell me the number which best describes the kind of industry he worked in.



In what month and year did this job end?



Current (RETURN TO job..(<u>27(_</u>-1_Q.14)

What was the main resson he stopped working at that job?

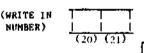
(ASK Q.57a)

What did he actually do on the job -- what were some of his main duties?

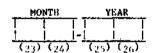
RECORD IN S.R.B. - PC 1 1

HAND RESPONDENT CARD "B" Please look at this

card and tell me the number which best describes the kind of industry he worked in.



[22 In what month and year did this job end?

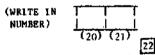


Current (RETURN TO job..(27( -1 0.14)

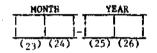
h. What was the main reaat that job?

What did he actually do on the job -- what were some of his main duties? |RECORD IN S.R.B. - PG 1

HAND RESPONDENT CARD "B" Please look at this card and tell me the number which best describes the kind of industry he worked in.



In what month and year did this job end?



Current (RETURN TO job..(27( -1 Q.14)

i h.. What was the main reason he stopped working . . son he stopped working at that job?

(28	(28	(28
(29	(29	(29
	(ASK Q.58a)	(ASK Q.59a)

(30-33)	07	(30-33)	08	(30-33)	09
()4-36)	79-80	(34-36)	29-80	(34-36)	79-80

#### Eleventh Job Twelfth Job Tenth Job 60a. In what month and year 61a. In what month and year 59a. In what month and year did he stært his did he start his did he start his next job that lasted next job that lasted next job that lasted three months or longer? three months or longer? three months or longer? b. What was the name b. What was the name b. What was the name of his employer? of his employer? of his employer? RECORD IN S.R.B. - PG 1 RECORD IN S.R.B. - PG 1 RECORD IN S.R.B. - PG 1 c. Was the job fullc. Was the job fullc. Was the job fulltime or part-time? time or part-time? time or part-time? Full time..(<u>19(</u> -1 Full time..(19(__-1 Full time..(19( Part time....___-2 Part time....___-2 Part time....___-2 d. What kind of business d. What kind of business d. What kind of business was that -- what (do/ was that -- what (do/ was that -- what (do/ did) they make or do did) they make or do did) they make or do there? there? there? e. What did he actually e. What did he actually e. What did he actually do on the job -- what do on the job -- what do on the job -- what were some of his main were some of his main were some of his main duties? duties? duties? RECORD IN S.R.B. - PG 1 1 RECORD IN S.R.B. - PG 1 RECORD IN S.R.B. - PG ] [ HAND RESPONDENT CARD "B" HAND RESPONDENT CARD "B" HAND RESPONDENT CARD "B" f. Please look at this f. Please look at this f. Please look at this card and tell me the card and tell me the card and tell me the number which best denumber which best denumber which best describes the kind of inscribes the kind of inscribes the kind of industry he worked in. dustry he worked in. dustry he worked in. (WRITE IN (WRITE IN (WRITE IN NUMBER) NUMBER ) NUMBER) 22 g. In what month and year g. In what month and year g. In what month and year did this job end? did this job end? did this job end? (RETURN TO (RETURN TO (RETURN TO Current Current Current job..(27( -1 Q.14) job..(27( -1 Q.14) job..(27( -1 Q.14) h. What was the main reah. What was the main reah. What was the main reason he stopped working son he stopped working son he stopped working at that job? at that job? at that job? (28( (28( (28( (29( (29) (ASK Q.60a) (ASK Q.61a) (RETURN TO Q.14) (30-33)(30-33)(30-33)10

(34-36)

79-80

(34 - 36)

(34 - 36)

#### Q.62. Additional Periods in Military (Q.14)

In what month and year did he next enter the Armed Forces?

HON	NTH	Y	EAR
1	7	Ţ	. — ·
1	<u> </u>		
(14)	(15)	(16)	(17)

f. In what month and year did he next enter the Armed Forces?

	ONTH	YE	AR
T	7- 1	1	
1		-11	1
(14	) (15)	(16)	7175

k. In what month and year did he <u>next</u> enter the Armed Forces?

MON	<b>ITH</b>	YI	BAR
T	- i	T	T
<u> </u>	1	<u>-L</u>	<u>                                     </u>
(14)	(15)	(16)	(17)

What branch of the mili- | g. ъ. tary was that?

Air Force. (18(	-1
Navy	-2
Army	-3
Marines	-4
Army Marines Coast Guard	-5

What branch of the military was that?

Air Force.(18(	1
Navy	-2
	-3
Marines	-4
Army Marines Coast Guard	5
· · · · · · · · · · · · · · · · · · ·	_

What branch of the mili-L. tary was that?

Air Force. (18(	1
Navy	
Army	3
Marines	4
Marines	5

Was he discharged or separated from the (BRANCH OF SERVICE)?

Discharged/	(ASK
separated.(19( -1	Q.62d)
Still in (MILITARY)2	

h. Was he discharged or separated from the (BRANCH OF SERVICE)?

Discharged/

separated.(19( -1	(ASK Q.62i)
Still in (MILITARY)2	i

Was he discharged or separated from the (BRANCH OF SERVICE)?

Discharged/	
separated.( <u>19(  </u> -1	(ASK
Still in	Q.62m)
(MILITARY)2	(RETURN

In what month and year

(BRANCH OF MILITARY)?

was he discharged/

separated from the

In what month and year was he discharged/ separated from the (BRANCH OF MILITARY)?

MON	VTH	YI.	SAR
1	$\Box$	Ţ	
1	<u> </u>	<u>-1</u>	<u> </u>
(20)	(21)	(22)	(23)

Following his separation or discharge in (DATE IN "d"), did he reenter the Armed Forces?

Yes(24( -1 No2	Q.15) 04
	79-80

In what wonth and year was he discharged/ separated from the (BRANCH OF MILITARY)?

MON	tth		YE	AR
		Ţ		$\Box$
(20)	(21)	<u>-</u> 1,	(22)	(23)

Following his separation or discharge in (DATE IN "i"), did he reenter the Armed Forces?

Following his separation

or discharge in (DATE IN "n"), did he reenter the Armed Forces?

a. What was the next country that he was settioned in for more than 90 days while on active duty?  (AA - 15	dian	4	
that he was stationed in for more than 90 days while on active duty?  (14 - 18	Seventh Country	Eighth Country	Ninth Country
in for more than 90 days while on active duty?    (14 - 15	a. What was the next country		
while on active duty?    (14 - 15		l .	in for more than 90 days
RECORD COUNTRY HERE AND IN S.R.B. PG 2 AND CONTINUE)   S.R.B.PG 2 AND CONTINUE)   S.R.B.P			while on active duty?
RECORD COUNTRY HERE AND IN S.R.B. PG 2 AND CONTINUE)   S.R.B.PG 2 AND CONTINUE)   S.R.B.P	(14 -15	(14 -15	(14 -1
No others.(16( -1 (RETURN TO Q.17) h. In what month and year did he begin and end active duty in (COUNTRY)?    HEGIN	(RECORD COUNTRY HERE AND IN	(RECORD COUNTRY HERE AND IN	(RECORD COUNTRY HERE AND IN
b. In what month and year did he begin and end active duty in (COUNTRY)?    MONTH			
did he begin and end active duty in (COUNTRY)?			No others.(16( -1 (RETURN TO Q.17)
MONTH   VEAR   MONTH   VEAR   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23) (24)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21) (22) (23)   (21)	did he begin and end ac-	did he begin and end ac-	n. In what month and year did he begin and end active duty in (COUNTRY)?
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c. What specific job assignments did he have in (COUNTRY)? Can you give me the AFSC?  1. (26 -28   (26 -28   (26 -28   (26 -28   (29 -31   (20 -34   (29 -31   (20 -34   (29 -31   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   (20 -34   .	$\frac{ }{(21)}\frac{ }{(22)}\frac{ }{(23)}\frac{ }{(24)}$	$\frac{1}{(21)}\frac{1}{(22)}\frac{1}{(23)}\frac{1}{(24)}$	(21) (22) (23) (24)
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d. Did his duties in (COUNTRY) include flying?  Yes. (35( -1 No2		•	
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3. (48(-51) 3. (48(-51) 3. (48(-51) 3. (48(-51) 4. (52(-55) 4. (68-71) (69-63) (72-75) (69-63) (72-75) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (64-67) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63) (69-63)	1. (40(-43	1. (40(-43	1. (40(-43
4. $(52(-55)4)$ $(52(-55)4)$ $(52(-55)4)$ $(ASK Q.64a)$	2. (44(-47	2. (44(-47	2. (44(-47
(ASK Q.g) (ASK Q.m) (ASK Q.64a)  (56-59) (68-71) (56-59) (68-71) (56-59) (60-63) (72-75) (60-63) (64-67) 08 (64-67) (64-67)	3. (48(-51	3. (48(-51	3. (48(-51
(ASK Q.g) (ASK Q.m) (ASK Q.64a)  (56-59) (68-71) (56-59) (68-71) (56-59) (60-63) (72-75) (60-63) (64-67) 08 (64-67) (64-67)			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	(ASK Q.g)	(ASK Q.m)	(ASK Q.64a)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			(56-59) (68-71)
79-80	(64-67) (67	(60-63) (72-75)	(60-63) (72-75)
£4/U		127	(64-67) 79-80

12 79-80

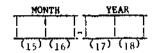
#### 0.64. Additional Countries (0.15-16)

#### Tenth Country Eleventh Country Twelfth Country What was the next country g. What was the next country m. What was the next country that he was stationed that he was stationed that he was stationed in for more than 90 days in for more than 90 days in for more than 90 days while on active duty? while on active duty? while on active duty? (14(-1 (14(-(14(-15 (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) No others.(16( -1 (RETURN No others.(16(__-1 (RETURN No others.(16(_-1 (RETURN TO Q.17) TO Q.17) TO Q.17) In what month and year In what month and year In what month and year did he begin and end ac-tive duty in (COUNTRY)? did he begin and end acdid he begin and end active duty in (COUNTRY)? tive duty in (COUNTRY)? **BECIN** BECIN MONTH' YEAR HONTH MONTH (18) END end YEAR MONTH YEAR MONTH YEAR HTMOM ( 24) Current...(25( -1 Current...( 25( Current ... 25 ( What specific job assign-i. What specific job assign-What epecific job assignments did he have in (COUNTRY)? Can you ments did he have in (COUNTRY)? Can you ments did he have in (COUNTRY)? Can you give me the AFSC? give me the AFSC? give me the APSC? 26 628 (26(-281 **26 C28** (29(-31 29 <del>(</del> 31 (29(-31/2)3. (32(-34)3. ( 32( - 34 Did his duties in Did his duties in (COUNTRY) include flying? Did his duties in (COUNTRY) include flying? (COUNTRY) include flying? Yes.(<u>)9(</u> Yes. 35 ( Yes.(_35( No.... No.... No...._ How many flight hours did he log while in How many flight hours did he log while in How many flight hours did he log while in (COUNTRY)? (COUNTRY)? (COUNTRY)? HOUTE Hours Hours Other (SPECIFY) Other (SPECIFY) Other (SPECIFY) .(39( -1 .(39( -1 .(30( -1 What specific letter and What specific letter and What specific letter and numerical designation(s) numerical designation(s) numerical designation(s): did each aircraft have? did each aircraft have? did each aircraft have? (40(-43 (40(-43 <u>(40(-43|1</u> (44(-47 2. (44(-47 (48(-51 (480 - 51(48(-51 (52(-55 (52(-55 (52(-55 (ASK Q.g) (ASK ().m) (RETURN TO Q.17) (56~59) _(68~71). **(56-**59) (68-71) (56-59)(68 + 71)(60--63) (60-63) (60-63) (64-67) (72-75) (72-75) ___(72-75) (64-67) 79-80 $\frac{10}{79-80}$

#### Q.65-67. Additional Marriages

#### FOURTH MARRIAGE

65a. In what month and year did he get married the fourth time?

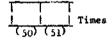


b. What (is/was) the current full name of that wife RECORD IN S.R.B. PG 2

What was her full maiden name? RECORD IN S.R.B. PG 2

19-49

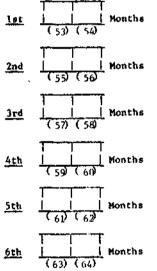
d. During this marriage, how many times was he living apart from his wife (you) for more than three months?



_-·1 (SKIP TO Never .. (52(

Q.f)

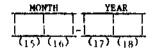
e. How many months did they (you) live apart the (first/next) time?



(GO TO Q.65f)

#### FIFTH MARRIAGE

66s. In what month and year did he get married the fifth time?

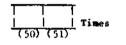


b. What (is/was) the current full name of that wife | RECORD IN S.R.B. PG 2 |

What was her full maiden name? RECORD IN S.R.B. PG 2 1

19-49 Begin card 220

d. During this marriage, how many times was be living apart from his wife (you) for more than three months?

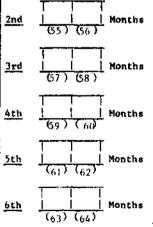


_-1 Never..(52( (SKIP TO 0.f)

e. How many months did they (you) live apart the (first/next) time?

Months

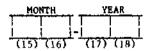
lst



(GO TO Q.66f)

#### STATH MARRIAGE

67a. In what wonth and year did he get married the sixth time?



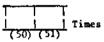
b. What (is/was) the current full name of

that wife TRECORD IN S.R.B. PC 2 |

What was her full maiden name? RECORD IN S.R.B. PG 2

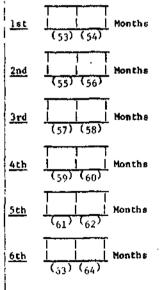
19-49 Begin card 220

d. During this marriage, how many times was he living apart from his wife (you) for more than three months?



_~1 Never .. ( 52( (SKIP TO Q.f)

e. How many months did they (you) live apart the (first/next) time?



(GO TO Q.67f)

Q.65-67. Additional Marriages (CONTINUED)

#### FOURTH MARRIAGE

# off. At the time he (died/ became incapacitated) was he divorced. widowed, separated, or was he married and living with his wife?

Living with (RETURN wife...(66( -1 TO Q.22)

Divorced.... -2 (SKIP TO Separated.... -3 (O.h) Widowed.... -4

#### RECORD IN S.R.B. PG 2

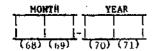
# IF OTHER MARRIAGES

g. How did that marriage end -- was he divorced or was he widowed?

Divorced(67( -1)(ASK Q.h)
Widowed...._-2)

# RECORD IN S.R.B. PG 2

h. In what month and year was he (divorced/ widowed/separated)?



(IF A FIFTH MARRIAGE GO TO 0.66a)

79-80

#### FIFTH MARRIAGE

# 66f. At the time he (died/ became incapacitated) was he divorced, widowed, separated, or was he married and living with his wife?

Living with (RETURN wife...(66( -1 TO Q.22)

Divorced...._-7 (SK1P TO Separated...._-3 Q.h) Widowed...._-4

# RECORD IN S.R.B. PG 2

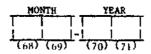
#### IF OTHER MARRIAGES

g. How did that marriage end -- was he divorced or was he widowed?

Divorced(67( -1)(ASK Q.h)
Widowed....-2

#### RECORD IN S.R.B. PG 2

h. In what month and year was he (divorced/ widowed/separated)?



(IF A SIXTH MARRIAGE GO TO Q.67a)

(72-73)
(74-75)
(76-77)

05

79-RO

# SIXTH MARRIAGE

# 11F LAST MARRIAGE 67f. At the time he (died/ became incapacitated) was he divorced, widowed, separated, or was he married and living with his wife?

Living with (RETURN wife...(66( -1 TO Q.22)

Divarced...._-2 (SKIP TO Separated..._-3 (9.h)
Widowed...._-4

# RECORD IN S.R.B. PG 2

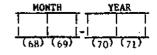
# IF OTHER MARRIAGES!

g. How did that marriage and — was he divorced or was he widowed?

Divorced(67( -1 (ASK Q.h) Widowed....-2)

#### RECORD IN S.R.B. PG 2

h. In what month and year was he (divorced/ widowed/separated)?



(RETURN TO Q.22)

(72-73)

79-80

68-70. Additional Children (Q.22-26)				
FOURTH CHILD	FIFTH CHILD	SIXTH CHILD		
NAME:	NAME:	NAME;		
68a. How old is (CHILD) now?		70a. How old is (CHILD) now?		
Age (15) (16)		1   1   Age		
Child died( <u>17(</u> -1	Child died( <u>17(</u> -1	Child died( <u>17(</u> -1		
b. (1s/Was) (CHILD) male or female?	b. (ls/Was) (CHILD) male or female?	b. (Is/Was) (CHILD) male or female?		
Male( <u>18(</u> -1 Female2	Male( <u> 8(</u> -1 Female2	Male( <u>18(</u> -1 Female2		
c. How much did (CHILD) weigh at birth?	c. How much did (CHILD) weigh at birth?	c. How much did (CHILD) weigh at birth?		
POUNDS OUNCES	POUNDS OUNCES	POUNDS OUNCES		
d. What is (CHILD)'s birth- date?	date?	d. What is (CHILD)'s birth- date?  MONTH DAY YEAR		
MONTH DAY YEAR        -     -		· <u></u>		
e. Was the child premature, full term, or overdue?	e. Was the child premature, full term, or overdue?			
Premature ( 14	Premature.(_juf	Premature ( 3(4 -1 Full term -2 Overdue3 Not sure 4		
(GO TO Q.f)	(GO TO Q.f)	(GO ТО Q.f)		

#### FOURTH CHILD

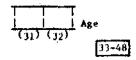
68f. Where are (CHILD)'s birth registration records located? In what city and state is that?

#### RECORD IN S.R.B. PG 3

- g. Where are (CHILD)'s current medical records located? In what city and state is that?

  IRECORD IN S.R.B. PC 3
- h. What was (CHILD)'s mother's full name?

  [RECORD IN S.R.B. PG 3]
  - i. How old was the mother when (CHILD) was born?



j. Did (CHILD) have any birth defects?

Yes.(49( -1 (ASK Q.k)

No...._-2 (SKIP TO Q.L)

k. What kind of birth defects did (a)he have? Any others?

#### PIFTH CHILD

69f. Where are (CHILD)'s birth registration records located? In what city and state is that?

### RECORD IN S.R.B. PC 3

- g. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 3
- h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 3
  - i. How old was the mother when (CHILD) was born?



33-48

j. Did (CHILD) have any birth defects?

Ye*.(49( -1 (ASK Q.k)

No..... -2 (SKIP TO Q.L)

k. What kind of birth defects did (s)he have? Any others?

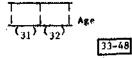
#### SIXTH CHILD

70f. Where are (CHILD)'s birth registration records located? In what city and state is that?

### RECORD IN S.R.B. PC 3

- g. Where are (CHILD)'s current medical records located? In what city and state is that?

  TRECORD IN S.R.B. PG 3 1
- h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PC 3
- i. How old was the mother when (CHILD) was born?



j. Did (CHILD) have any birth defects?

Yes. (49( -1 (ASK Q.k)

No...., -2 (SKIP TO Q.L)

k. What kind of birth defects did (s)he have? Any others?

1. Was (CHILD) ever diagnosed as having cancer?

m. In what wonth and year

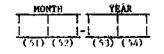
was the diagnosis made?

Yes. (50( -1 (ASK Q.m)

No.....-2 (SKIP TO Q.o)

L. Was (CHILD) ever diagnosed as having cancer?

- Yes. (50( -1 (ASK Q.m) No...._-2 (SKIP TO Q.o)
  - m. In what month and year was the diagnosis made?



n. What kind of cencer was n. What kind of cancer was diagnosed?

> (55-56) $(5.5 \div 5.6)$

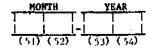
Not sure .. ( 57(

L. Was (CHILD) ever diagnosed as having cancer?

Yes. (50( -1 (ASK Q.m)

No.....-2 (SKIP TO Q.o)

m. In what month and year was the diagnosis made?



n. What kind of cancer was diagnosed?

(35-56)

Not sure: . ( 57(

(GO TO Q.o)

diagnosed?

Not sure..( 57(

(GO TO Q.o)

(CO TO Q.o)

FOORTH CHELD	FIFTH CHILD	SIXTH CHILD
68o. (Does/Did)(CHILD) have a diagnosed learning dis- ability?	690. (Does/Did)(CHILD) have a diagnosed learning disability?	70o. (Does/Did)(CRILD) have a diagnosed learning dis-ability?
Yes.(58( -1 (ASK Q.p)	Yes. (58 ( -1 (ASK Q.p)	Yes.(58( -1 (ASK Q.p)
No2 (SKIP TO 0.9)	No2 (SKIP TO Q.q)	No2 (SKIP TO Q.q)
p. What kind of learning disability (does/did) (s)he have?	p. What kind of learning disability (does/did) (s)he have?	p. What kind of learning disability (does/did) (s)he have?
q. (Does/Did)(CHILD) have any physical, mental, or motor impairments?	q. (Does/Did)(CHILD) have any physical, mental, or motor impairments?	q. (Does/Did)(CHILD) have any physical, mental, or motor impairments?
Yes.(59( -1 (ASK Q.r)	Yes.(59( -1 (ASK Q.r)	Yes.(59( -1 (ASK Q.r)
No2 (SKIP TO Q.s)	No2 (SKIP TO Q.8)	No2 (SKIP TO Q.s)
r. What kind of impairment (does/did) (s)he have?	r. What kind of impairment (does/did) (s)he have?	r. What kind of impairment (does/did) (s)he have?
IF CHILD IS DEAD: CON- TINUE, OTHERWISE: SKIP TO NEXT CHILD	OTHERWISE: SKIP TO NEXT	IF CHILD IS DEAD: CON- TIMUE OTHERWISE: SKIP TO NEXT CHILD
s. On what date did (CHILD) die?	s. On what date did (CHILD) die?	s. On what date did ) (CHILD) die?
MONTH DAY YEAR	MONTH   DAY   YEAR	MONTH DAY YEAR
	i	t. What was the cause of death?
		er e
u. Where is (CHILD)'s death registered? In what city and state is that?	u. Where is (CHILD)'s death registered? In what city and state is that?	u. Where is (CHTLD)'s death registered? In what city and state is that?
		RECORD IN S.R.B. PC 3
1	GO TO NEXT CHILD Q.70a)	(GO TO NEXT CHILD Q.71a)
68n. (66~67)	68u. (66-67)	68u. <u>(66-67)</u>
68-80)	681 . (68-69)	681. (68-69)
68n. (70+73)	680. (70-74)	68n. (70-73)
68p. (74~77) 	68p. (75-77) 05 79-80	68p. (74-77) 06 79-80

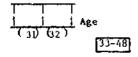
71-73. Additional Children		•
SEVENTH CHILD	ELGHTH CHILD	MINTH CHILD
NAME;	NAME:	NAME:
71a. How old is (CHILD) now?	72a. How old is (CHILD) now?	73a. How old is (CHILD) now?
(15) (16) Age	1   Age	(15) (16) Age
Child died( <u>17(</u> -1	Child died( <u>17(</u> 1	Child died( <u>17(</u> -1
b. (ls/Was) (CRILD) male or female?	b. (Is/Was) (CHILD) male or female?	b. (le/Wes) (CHILD) male or female?
Male( <u>18(</u> -1 Female2	Male( <u>18(</u> -1 Female2	Male( <u>)8(</u> -1 Female
c. How much did (CHILD) weigh at birth?	c. How much did (CHILD) weigh at birth?	c. How much did (CHILD) weigh at birth?
POUNDS OUNCES (19) (20) (21) (22)	POUNDS OUNCES  (19) (20) (21) (22)	POUNDS OUNCES (19) (20) (21) (22)
Don't know( <u>23(</u> -1	Don't know(23(	Don't know(23(1
date?	d. What is (CHILD)'s birth-	date?
HONTH DAY TEAR	HONTH DAT THAK	THE THE TEAM
(24) (25) (26) (27) (28) (29)	MONTH DAY YEAR        -     -   -       (24) (25) (26) (27) (28) (29)	(24) (25) (26) (27) (28) (29)
ALSO RECORD IN S.R.BPG 4	TALSO RECORD IN S.R.BPG 4	ALSO RECORD IN S.R.BPG 4
e. Was the child premature, full term, or overdue?	e. Was the child premature, full term, or overdue?	e. Was the child premature, full term, or overdue?
Premature.(30( -1 Full term2 Overdue3 Not sure4	Premature.(30( -1 Full term2 Overdue3 Not sure -4	Premature (30( -1 Full term -2 Overdue -3 Not sure -4
(GO TO Q.f)	(GO TO Q.F)	(со то q.f)

#### SEVENTH CHILD

71f. Where are (CHILD)'s birth registration records located? In what city and state is that?

## RECORD IN S.R.B. PG 4

- g. Where are (CHILD)'s current medical records located? In what city and state is that? RECORD IN S.R.B. PG 4
- h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 4 |
- i. How old was the mother when (CHILD) was born?



j. Did (CHILD) have any birth defects?

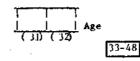
k. What kind of birth defects did (s)he have? Any others?

#### EIGHTH CHILD

72f. Where are (CHILD)'s birth registration records located? In what city and state is ; that?

#### RECORD IN S.R.B. PG 4

- g. Where are (CHILD)'s current medical records located? In what city and state is that? TRECORD IN S.R.B. PC 4
- h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 4
- i. How old was the mother when (CHILD) was born?



j. Did (CHILD) have any birth defects?

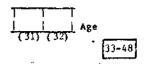
k. What kind of birth defects did (s)he have? Any others?

#### NUMBER OF THE

73f. Where are (CHILD)'s birth registration records located? In what city and state is that?

#### RECORD IN S.R.B. PG 4

- g. Where are (CHILD)'s current medical records located? In what city RECORD IN S.R.B. PG 4
- h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 4
- i. How old was the mother when (CHILD) was born?



j. Did (CHILD) have any birth defects?

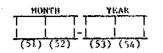
k. What kind of birth defects did (s)he have? Any others?

L. Was (CHILD) ever diagnosed as having cancer?

Yes. (50( -) (ASK Q.m)

No.....-2 (SKIP TO Q.o)

In what mouth and year was the diagnosis made?



n. What kind of cancer was diagnosed?



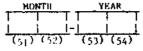
Not sure .. (57(

L. Was (CHILD) ever diag- . nosed as having cancer? !

Yes. (50( -1 (ASK Q.m)

! No ..... ~2 (SKIP TO 0.0)

In what month and year was the diagnosis made?



n. What kind of cancer was diagnosed?

(55-56)

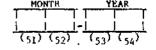
Not sure .. ( )/(

L. Was (CHILD) ever diagnosed as having cancer?

Yes.(50(__-1 (ASK Q.m)

No..... -2 (SKIP TO Q.a)

m. In what month and year was the diagnosis made?



n. What kind of cancer was diagnosed?

(55-56)

Not sure .. (57(

(GO TO Q.o)

(GO TO Q.o)

(GO TO Q.o)

SEVENTH CHILD	EIGHTH CHILD	NINTH CHILD
71o. (Does/Did)(CHILD) have a diagnosed learning dis- ability?	720. (Does/Did)(CHILD) have a diagnosed learning dis- ability?	73o. (Does/Did)(CHILD) have a diagnosed learning dis- ability?
Yes.(58( -1 (ASK Q.p)	Yes-(58( ~1 (ASK Q.p)	Yes.(58( -1 (ASK Q.p)
No2 (SKIP TO Q.q)	No2 (SKIP TO Q.q)	No2 (SKIP TO Q.q)
p. What kind of learning disability (does/did) (s)he have?	p. What kind of learning disability (does/did) (s)he have?	p. What kind of learning disability (does/did) (s)he have?
q. (Does/Did)(CHILD) have any physical, mental, or motor impairments?	q. (Does/Did)(CHILD) have any physical, mental, or motor impairments?	q. (Does/Did)(CRILD) have any physical, mental, or motor impairments?
Yes.( <u>59(</u> -1 (ASK Q.r)	Yes.(59( -1 (ASK Q.r)	Yes.(59( -1 (ASK Q.r)
No2 (SKIP TO Q.s)	No2 (SKIP TO Q.s)	No2 (SKIP TO Q.8)
r. What kind of impairment (does/did) (s)he have?	r. What kind of impairment (does/did) (s)he have?	r. What kind of impairment (does/did) (s)he have?
	-	
TF CHILD IS DEAD: CON- TINUE OTHERWISE: SKIP TO NEXT CHILD	IF CHILD IS DEAD: CONTINUE OTHERWISE: SKIP TO MEXT CHILD	IF CHILD IS DEAD: CONTINUE OTHERWISE: SKIP TO NEXT CHILD
s. On what date did (CHILD) die?	s. On what date did (CRILD) die?	s. On what date did ) (CHILD) die?
MONTH DAY YEAR	MONTH DAY YEAR	MONTH DAY YEAR
t. What was the cause of death?	t. What was the cause of death?	t. What was the cause of death?
u. Where is (CHILD)'s death registered? In what city and state is that?	u. Where is (CHILD)'s death registered? In what city and state is that?	u. Where is (CHILD)'s death registered? In what city and state is that?
RECORD IN S.R.B. PG 4	RECORD IN S.R.B. PG 4	TRECORD IN S.R.B. PG 4 1
(GO TO NEXT CHILD Q.72a)	(GO TO NEXT CHILD Q.73a)	(GO TO NEXT CHILD Q.74a)
680. (66-67)	68u. (66-67)	68u. (66-67)
686. (68-69)	081. (68-69)	681. (68-69)
68n. (70-73)	68n. (70+/3)	680. (70-73)
68p. (/4-//)	68p. (74-77)	68p. <u>(74-77)</u>
79-80	98 79-80	<u>09</u> 79-80

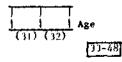
74-76. Additional Children	•	
TENTH CHILD	ELEVENTH CHILD	TWELFTH CHILD
NAME:	NAME:	NAME:
74a, How old is (CHILD) now?	75a. How old is (CHILD) now?	76a. How old is (CHILD) now?
Age	Age   (15) (16)	1     Age
Child died( <u>17(</u> -1	Child died( <u> //(</u> 1	Child died(17( -1
b. (Is/Was) (CHILD) male or female?	b. (1s/Was) (CHILD) male or female?	b. (Is/Was) (CHILD) male or (emale?
Male( <u>18(</u> -1 Female2	Male( <u>18(</u> -1 Female2	Male(18( -1 Female2
	•	•
c. How much did (CHILD) weigh at birth?	c. How much did (CHILD) weigh at hirth?	c. How much did (CHILD) weigh at birth?
POUNDS OUNCES	POUNDS OUNCES	POUNDS OUNCES
Dan't know( <u>) (</u> - )	Don't know, C'IC -t	Don't koos( <u>230 -</u> 1
date?	d. What is (CHILD)'s birth- date?	date?
MONTH   DAY   YEAR	MONTH DAY YEAR	MONTH DAY YEAR
ALSO RECORD IN S.R.BPG 4	ALSO RECORD IN S.R.BPG 4	ALSO RECORD IN S.R.BPG 41
e. Was the child premature, full term, or overdue?	e. Was the child premature, full term, or overdue?	e. Was the child premeture, full term, or overdue?
Premature (31X -1 Full term -2 Overdue -3 Not sure -4	Premature. (30) -1 Full term2 Overdue3 Not sure4	Premature (30) -1 Full term -2 Overdue -3 Not sure -4
(60 то Q.f)	(GO TO Q.f)	(GO TO Q.f)

#### TENTH CHILD

74f. Where are (CHILD)'s hirth registration records located? In what city and state is that?

#### RECORD IN S.R.B. PG 4

- g. Where are (CHILD)'s current medical records! located? In what city
- h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 4 1
- i. How old was the mother when (CHILD) was born?



j. Did (CHILD) have any birth defects?

No.....-2 (SKIP TO Q.L)

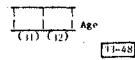
k. What kind of birth defects did (s)he have? Any others?

#### ELEVENTH CHILD

75f. Where are (CHILD)'s birth registration records located? In what city and state is that?

# RECORD IN S.R.B. PG 4

- g. Where are (CHILD)'s current medical records located? In what city and state is that? TRECORD IN S.R.B. PG 4
- h. What was (CHILD)'s mother's full name? RECORD IN S.R.B. PG 4
- i. How old was the mother when (CHILD) was born?



j. Did (CHILD) have any birth defects?

No.....-2 (SKIP TO Q.L)

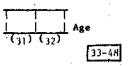
k. What kind of birth defects did (s)he have? Any others?

#### TWELFTH CHILD

76f. Where are (CHILD)'s birth registration records located? In what city and state is that?

# RECORD IN S.R.B. PG 4 1

- g. Where are (CHILD)'s current medical records located? In what city and state is that?
  [RECORD IN S.R.B. PG 4]
- h. What was (CHILD)'s mother's full name?
  RECORD IN S.R.B. PG 4
  - i. How old was the mother when (CHILD) was born?



j. Did (CHILD) have any birth defects?

Yes. (49( -1 (ASK Q.k)

No...._-2 (SKIP TO Q.L)

k. What kind of birth defects did (s)he have? Any others?

L. Was (CHILD) ever diag- ! nosed as having cancer?

Yes.(50( _-1 (ASK Q.m)

No..... -2 (SKIP TO Q.o)

L. Was (CHILD) ever diagnosed as having cancer?

| Yes.(<u>50(_</u>-1 (ASK Q.m)

MONTH

L. Was (CHILD) ever diagnosed as having cancer?

In what month and year

n. What kind of cancer was

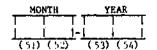
(55-56)

was the diagnosis made?

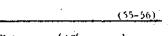
Yes.(50(_-1 (ASK Q.m)

No..... -2 (SKIP TO Q.o) No..... -2 (SKIP TO Q.o)

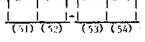
In what month and year was the diagnosis made?



n. What kind of cancer was diagnosed?



Not sure...(<u>57(</u>



In what month and year

was the diagnosis made?

n. What kind of cancer was

Not sure .. ( ... ( ... / ... /

diagnosed?

(55-56)

Not sure..(<u>57(</u>

diagnosed?

MONTH

(GO TO Q.o)

(GO TO Q.o)

TENTH CHILD	ELEVENTH CHILD	TWELFTH CHILD
740. (Does/Did)(CHILD) have a diagnosed learning disability?	750. (Does/Did)(CHILD) have a diagnosed learning dis- ability?	760. (Does/Did)(CHILD) have a diagnosed learning dis-ability?
Yes.(58( -1 (ASK Q.p)	Yes.(58( -1 (ASK Q.p)	Yes.(58( -) (ASK Q.p)
No2 (SKIP TO Q.q)	No2 (SKIP TO Q.q)	No2 (SKIP TO Q.q)
p. What kind of learning disability (does/did) (s)he have?	p. What kind of learning disability (does/did) (s)he have?	p. What kind of learning disability (does/did) (s)he have?
q. (Does/Did)(CHILD) have any physical, mental, or	* * * ·	
motor impairments?	motor impairments?	motor impairments?
Yes.(59(1 (ASK Q.r)	Yes. (59 -1 (ASK Q.T)	Yes.( <u>5d</u> -1 (ASK Q.r)
No2 (SKIP TO Q.s)	No2 (SKIP TO Q.s)	No7 (SKIP TO Q.6)
r. What kind of impairment (does/did) (s)he have?	r. What kind of impairment (does/did) (s)he have?	r. What kind of impairment (does/did) (s)he have?
OTHERWISE: SKIP TO NEXT	IF CHILD IS DEAD: CONTINUE OTHERWISE: SKIP TO NEXT CHILD	IF CHILD IS DEAD: CONTINUE OTHERWISE: SKIP TO NEXT CHILD
s. On what date did (CHILD) die?	s. On what date did (CHILD) die?	s. On what date did (CHILD) die?
MONTH DAY YEAR	MONTH DAY YEAR	MONTH DAY YEAR
1 1 1-1 1 1-1 1 1:	(60) (61) (62) (63) (64) (63)	i i i-i i i-i i i
t. What was the cause of death?	t. What was the cause of death?	t. What was the cause of death?
	}	
u. Where is (CH1LD)'s death registered? In what city and state is that?	u. Where is (CMILD)'s death registered? In what city and state is that?	n. Where is (CHILD)'s death registered? In what city and state is that?
RECORD IN S.R.B. PG 4	RECORD IN S.R.B. PG 4	RECORD IN S.R.B. PG 4
(GO TO NEXT CHILD Q.75a)	(GO TO NEXT CHILD Q.76a)	(RETURN TO Q.27a)
68u. <u>(66-67)</u>	68u. (66-67)	68u. (66-67)
68; (68-69)	686, (68-69)	68-69)
(70-74)	68n. (70-74)	68n. (7n-73)
68p. (74-77)	обр. (/4-//)	68p. (74-77)
1 <u>0</u> 29-80	11 79-80	12 79-80

٠,

77.	Additional Paeumonia (Ç.	28)	•	1	
	Fourth Time	1	Fifth Time		Sixth Time
77a.	During what months and years did he have pneumonia (the fourth time)?	77f.	During what months and years did he have pneumonia (the fifth time)?	77k.	During what months and years did he have pneumonia (the sixth time)?
TRECO	RD IN S.R.B. PG 5	TRE	CORD IN S.R.B. PG 5	J	RECORD IN S.R.B. PG 5
IF BI	EFORE 1961, SKIP TO	[F ]	EFORE 1961, SKIP TO	1F 1	BEFORE 1961, RETURN TO
Ъ.	What is the full name of the doctor who made the diagnosis or the medical facility where the diagnosis was made?	i ! R-	What is the full name of the doctor who made the diagnosis or the medical facility where the diagnosis was made?		What is the full name of the doctor who made the diagnosis or the medical facility where the diagnosis was made
TRECO	RD IN S.R.B. PC 5	TRE	CORP IN S.R.B. PG 5 [	<u> </u>	ECORD IN S.R.B. PG 5
c.	What preacribed medi- cine did he take for the pneumonia he had that time?	h.	What prescribed medi- cine did he take for the pneumonia he had that time?		What prescribed medi- cine did he take for the pneumonia he had that time?
1	( (	1.		1.	( (
2.	( (	2.	<u>; ( ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) </u>	2.	( (
3.		3.	· · · · · · · · · · · · · · · · · · ·	3.	( (
Yes.(_	Was he hospitalized for the pneumonia he had that time?  ( -i IASK Q.e)2 (SKIP TO Q.f)		Was he hospitalized for the pneumonia he had that time?  ( -1 (ASK Q.1)2 (SKIP TO Q.k)		had that time?  ( -1 (ASK Q.o) 2 (RETURN TO
	What was the full came of that hospital?	" 	What was the full name of that hospital?	o. Jan	Q.29a) What was the full name of that hospital? CORD IN S.R.B. PG 5
		i	·	- ,	

Part 4	Part 5	Part 6
78c. In what month and year was cancer of the (80DY PART) first diagnosed? [RECORD IN S.R.B. PG 6]		780. In what month and year was cancer of the (BOD) PART) first diagnosed? RECORD IN S.R.B. PG 6 1
d. What is the full name of the doctor or the medical facility where the diagnosis was made? [RECORD IN S.R.B. PC 6]	j. What is the full name of the doctor or the medical facility where the diagnosis was made?  [RECORD IN S.R.B. PG 6]	•
e. What is the full name of the doctor or the medical facility he last consulted about cancer of the (BODY PART)?  RECORD IN S.R.B. PG 6	k. What is the full name of the doctor or the medical facility be last consulted about cancer of the (BODY PART)?  [RECORD IN S.R.B. PG 6]	q. What is the full name of the doctor or the medical facility he last consulted about cancer of the (RODY PART)?  [RECORD IN S.R.B. PC 6]
f. During what month and year did he last consult (NAME PROM (). c)?	L. During what month and year did he last con- sult (NAME FROM Q.k.)? RECORD IN S.R.U. PG 6	r. During what month and year did he last con- sult (NAME FROM Q.q)? RECORD IN S.R.B. PC 6
g. What treatments or medicines did he take for cancer of the (BODY PART)? [MULTIPLE RECORD BELOW]	m. What treatments or medicines did he take for cancer of the (BODY PART)?	s. What treatments or medicines did he take for cancer of the (BODY PART)? MULTIPLE RECORD BELOW!
Radiation(15 ( -1 Chemotherapy(16 ( -1 Surgery(17 ( -1 Other (SPECIPY)	Rediation([5 ( -1 Chemotherapy([6 ( -1 Surgery([/ ( -1 Chemotherapy([/ ( -1 Chemothera	Radiation(1/1 ( -1 Chemotherapy(1/1 ( -1 Surgery(1/7 ( -1 Other (SPECIFY)
h. During what month and year did he first receive (EACH TREATMENT CODED IN Q.g) for cancer of the (BODY PART)?	n. During what month and year did he first receive (MACIS TREATMENT CODED IN Q.m) for cancer of the (BODY PART)?	t. During what month and year did he first receive (EACH TREATMENT CODED IN Q.s) for cancer of the (BODY PART)?
MONTH YEAR  Radia- tion (19) (20) (21) (22)  MONTH YEAR	Redia- YEAR (19) (20) (21) (22) HONTH YEAR	MONTH YEAR  Radia-
Chemo- therapy-       -	Chema- therapy.   1  -      (23) (25) (25) (26) MONTH YEAR	Chemo-
Surgery (27) (28) (29) (30) MONTH YEAR	Surgery (27) (28) (29) (30)   HOKTH YEAR	Surgery      -
Other (31) (32) (33) (44) (GO TO NEXT BODY PART)	Other (1) (32) (33) (35) (GO TO NEXT BODY PART)	Other (1) (1) (11) (14) (RETURN TO Q. 10a)
04 79-80	ี กร วิษี-มีก	06 79.80

78. Additional Cancer (Q.29)

50b.	Name of Hospital	
	Address	
	City	
	State	Zip
51. P	Primary/Physician Name	
	Address	
	City	
	State	

# DEPARTMENT OF THE AIR FORCE USAF SCHOOL OF AEROSPACE MEDICINE (AFSC) BROOKS AIR FORCE BASE, TEXAS 78235



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.

Federal 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 veterans 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 complete.

Our intent is to maintain 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. Your 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 questions that you may have concerning this effort can be answered by letter from the United States Air Force School of Aerospace Medicine, 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.D. Colonel, USAF, MC Chief, Epidemiology Division

# LOUIS HARRIS AND ASSOCIATES. INC.

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OPINION RESEARCH CENTRE
30 WELSECK ST.
LONDON WIM SAS ÉNGLAND
TEL: 01-486-5181 TELÉX: 24403

# 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.

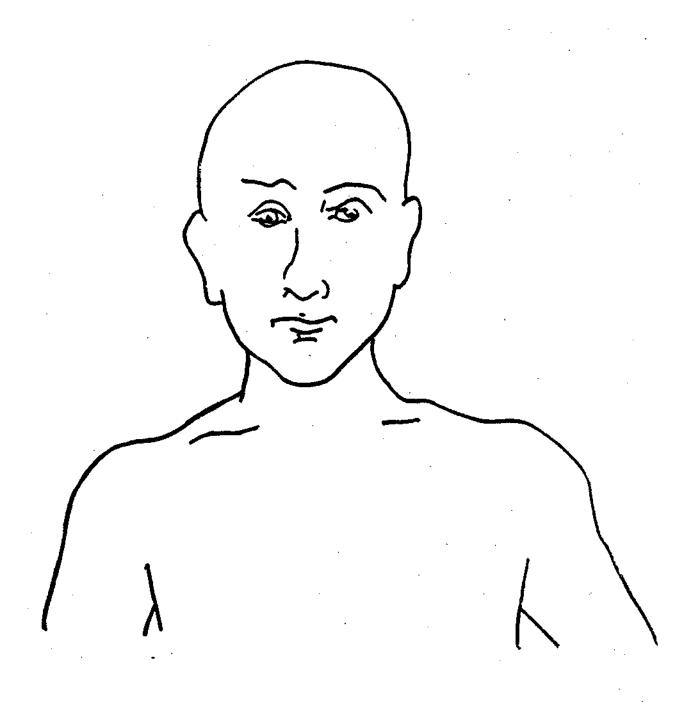
Your signature merely acknowledges that you have been advised of the foregoing. If requested, a copy of this form will be furnished to you.

ionature		

# LIFE EVENTS CHART U.S. Air Force Survey

YOUR AGE THEN	SCH00LS	MILITARY EXPERIENCE	OTHER JOBS	MARRIAGE	CHILDREN	DEATH IN FAMILY	MAJOR ILLNESS	OTHER SPECIAL EVENTS
1930 31 32								
33 34 1935								
36 37 38 39		~ ^						
1940 41 42 43								
1945 46								
48 49 1950 51								
52 53 54 1955								
56 57 58								
59 1960 61 62								
63 64 1965 66								
67								
71 72 73								
74 1975 76 77								
78 79 1980 81								
	<b>-</b>		7-		WARMAN TO AN	A COMPANY		

- 01 Aerospace
- 02 Aircraft
- 03 Agriculture
- 04 Automotive
- 05 Chemical
- 06 Electronic
- 07 Mining
- 08 Pest Control
- 09 Petroleum
- 10 Textile
- 11 None Apply



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COUIS MARRIS FRANCE 2" RUE VIVIENNE TSOOZ PARIS, FRANCE TEL QI- 250-9654 TELEX; 200601 F LOUIS HARRIS INTERNATIONAL, INC. IDRINION RESEARCH CENTRE I 30 WELBECK ST I JONDON WIM 848 ENGLAND TEL. 0:-468-5181 TELEX 24403

# UNITED STATES AIR FORCE HEALTH STUDY

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	Sincerely,
Sp. ≠	Signature of Authorized Representative
R OFFICE USE ONLY:	Full Name of Authorized Representative
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LOUIS HARRIS AND ASSOCIATES, INC 630 Fifth Avenue New York, New York 10111

# 812039 Air Force Health Survey

FOK U	FFICE	U2F	UNLY:	
Case	#	<u></u>		
	· — <del></del> -			
Respon	dent i	¥		

	INTERVIEW EVALUATION
	RVIEWER:
COMP	LETE THE FOLLOWING IN PRIVATE IMMEDIATELY AFTER THE INTERVIEW, USING BEST JUDGMENT TO ANSWER FACH ITEM.
ι.	Hack
2a.	Did the respondent want to terminate the interview before it was finished?
	No
2b.	At what question number or during what question series?
₹c.	What was the reason?
1 _ā	where there any (other) significant problems during the interview?
	No
3b.	Describe the problems.
4a.	Did respondent refer to records during the interview?
•	No(SKIP TO Q5a) Yes(ANSWER 4b)
4b.	What records did the respondent use?
5a.	Was anyone else present at any time during the interview?
	No
5b.	Who was present? RECORD RELATIONSHIP
5c.	During which section(s)?
6.	Length of interview: minutes

# ATR FORCE BEALTH SURVEY MATEENG TRANSMITTAL FORM

10. New ford Office Louis Barris and Associates

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Interviewer	Hans.	- Pleasi	· Print
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This package contains the tollowing material for Study Subject Respondent Number
Write in NUMBER of each item being sent on the line at the right
Study Subject Name Assignment Sheet
Study Subject Privacy Act Statement (Signed)
Study Subject Questionnaire
Study Subject Supplemental Recording Book
Study Subject Self Administered Form
Study Subject Medical Consent Form
Study Subject Former Wife Consent Letter
Study Subject Interviewer Evaluation Form
PRESENT WIFE INTERVIEW Privacy Act Statement (Signed)
Spouse Questionmaire
Spouse Supplemental Recording Book
Spouse Medical Consent Form.
Spouse Interviewer Evaluation Form
FORMER WIFE Former Wife Name Assignment Sheet
Privacy Act Statement (Signed)
Spouse Questionnaire
Spouse Supplemental Recording Book
Spouse Medical Comment Form.
Spouse Interviewer Evaluation Form
PROXY INTERVIEW Proxy Name Assignment Sheet
Privacy Act Statement (Signed)
Proxy Questionnaire:
Proxy Supplemental Recording Book
Proxy Medical Consent.
Proxy Interviewer Evaluation
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# CHAPTER IV

# NON-COMPLIANT (MINI) QUESTIONNAIRE

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.

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 HE	ALTH QUESTIONNAIRE:	MONTH -	DAY	YEAR
1. Compared to other p	eople your age would	you say that y	our health is.	
,		ellent,	- *	
	•	id,		
	· · · · · · · · · · · · · · · · · · ·	ir, ör	•	
	ро	or?	04	. E
2. Are you currently t	aking prescribed med	icines for any	illness?	
		Yes	01	
		No	02	
3. For what condition	are you taking presc	ibed medicines	Any other co	onditions?
	· . · · · · · · · · · · · · · · · · · ·		<del>*</del>	,
				<del></del>

	work around the house?  Yes
	No doesn't work02
	A. How many days did you miss from work within the past three months?
	Days
	B. What illness or conditions caused you to miss work?
•	Did you earn any income from any job during 1980?
	Yes01(A)
	No02
-	A. Was your income less than \$20,000, \$20,000 to \$40,000 or more than \$40,000?
	less than \$20,00001
	\$20,000 to \$40,00002
	More than \$40,00003
•	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?
	Yes01
	No02(A)
	A. What is your reason for not wanting to have the examination?
	5 days too long from family01 5 days too long from work02