

ICPSR 8044

Health Interview Survey, 1978

*United States Department of Health and
Human Services. Centers for Disease
Control and Prevention. National Center
for Health Statistics*

Technical Documentation

Inter-university Consortium for
Political and Social Research
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1978 NATIONAL HEALTH INTERVIEW SURVEY 10/01/2009
PUBLIC USE DATA RELEASE

* * * * *

WARNING - DATA USE RESTRICTIONS! Read Carefully before Using

The Public Health Service Act (Section 308 (d)) provides that the data collected by the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention (CDC), may be used only for the purpose of health statistical reporting and analysis.

Any effort to determine the identity of any reported case is prohibited by this law.

NCHS does all it can to assure that the identity of data subjects cannot be disclosed. All direct identifiers, as well as any characteristics that might lead to identification, are omitted from the data files. Any intentional identification or disclosure of a person or establishment violates the assurances of confidentiality given to the providers of the information.

Therefore, users will:

1. Use the data in these data files for statistical reporting and analysis only.
2. Make no use of the identity of any person or establishment discovered inadvertently and advise the Director, NCHS, of any such discovery (301-458-4000).
3. Not link these data files with individually identifiable data from other NCHS or non-NCHS data files.

By using these data, you signify your agreement to comply with the above-stated statutory based requirements.

INTRODUCTION

The National Health Interview Survey (NHIS) is conducted annually by the National Center for Health Statistics, Centers for Disease Control and Prevention (CDC). The NHIS administers face-to-face interviews in a nationally representative sample of households. Each week a probability sample of the civilian non-institutionalized population of the United States is interviewed by personnel of the U.S. Bureau of the Census. Information is obtained about the health and other characteristics of each member of the household.

The NHIS includes a basic questionnaire that remains the same each year plus one or more additional questionnaires that change periodically. More information on the survey in general and the 1978 version, in particular, is found in the Current Estimates Series report:

http://www.cdc.gov/nchs/data/series/sr_10/sr10_130.pdf

NOTES TO USERS

Users are advised to subscribe to the NHIS Listserv to receive notice of any corrections/updates. For information about joining the Listserv, see the CONTACT INFORMATION section at the bottom of this document.

1978 NHIS FILES AND DOCUMENTATION

The 1978 NHIS files and related documentation, not including FAMEDEXP.DAT and IMMUNIZE.DAT, have been previously distributed via various formats -- magnetic tape, ASCII CDs, etc. FAMEDEXP.DAT and IMMUNIZE.DAT were released for the first time in 2009 on the Internet.

The files listed below comprise the 1978 National Health Interview Survey (NHIS) public use data release as found on the Internet.

A copy of this file (README.PDF) is located at the following ftp location:

`ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NHIS/1978/`

1978 NHIS DATA FILES

Five 1978 NHIS files are referred to as "core" files because they were administered each year (through 1996) without major modification. The five core files are Household, Person, Condition, Doctor Visit, and Hospital.

The 1978 NHIS data have been divided into nine data files, consisting of the five core files and four supplemental files. For ease of transmission, each of the 1978 NHIS data files has been converted into a self-extracting compressed format. To load and expand a compressed file into an ASCII file, perform the following steps:

Download a compressed file onto your hard drive into an appropriate directory (folder). For example: Copy the data file HOUSEHLD.EXE into a directory called NHIS1978. To do this, create a directory on your C: drive called NHIS1978. Then, using your browser, go to the FTP site containing the 1978 NHIS data files (see address at end of this section). Right click on the HOUSEHLD.EXE file. Depending on your browser, select Save Link As... or Save Target As... Type `c:\nhis1978\HOUSEHLD.EXE` in the box labeled File Name and hit Enter. To then extract HOUSEHLD.EXE into the ASCII file HOUSEHLD.DAT, go to the directory NHIS1978 and do the following:

- From DOS - in the `c:\nhis1978` directory, type HOUSEHLD and hit Enter

- From Windows - Double-click on HOUSEHLD.EXE
 or
 Click the Start Button, Click Run, enter
 `c:\nhis1978\HOUSEHLD.EXE` and hit Enter.

The ASCII file HOUSEHLD.DAT will be generated which can then be used for processing by PC statistical software packages which utilize ASCII formatted input, or transferred to another computer for processing.

NOTE: The 1978 NHIS files are large in size. Please use caution and check your disk drive capacity before extracting.

1978 NHIS DATA FILES

NHIS FILE TYPE	FILE NAME	RECORD LENGTH	# RECS
HOUSEHOLD	HOUSEHLD.DAT	516	41,164
PERSON	PERSONSX.DAT	516	109,940
CONDITION	CONDITON.DAT	516	57,517
HOSPITAL	HOSPITAL.DAT	516	14,583
DOCTOR VISIT	DRVISITX.DAT	516	20,100
HEALTH INSURANCE	HEALTHIN.DAT	576	109,940
SMOKING	SMOKINGX.DAT	263	11,896
FAMILY MED. EXPENSES	FAMEDEXP.DAT	670	27,253
IMMUNIZATION	IMMUNIZE.DAT	535	15,705

Note: The above data files are the unzipped files in ASCII format.

The 1978 NHIS data files are located at:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Datasets/NHIS/1978

1978 NHIS FILE LAYOUTS (CODEBOOKS)

There is a file layout (also called codebook or data dictionary) for with each data file. The file layouts are in PDF format and can be viewed with Adobe Acrobat software. The Adobe Acrobat Reader software can be downloaded from the Adobe Acrobat Web site at:

<http://www.adobe.com/products/acrobat/readstep2.html>

File Name	Description of Component	File Format
FAMEDEXP.PDF	Family Medical Expenses file layout	Adobe PDF
HEALTHIN.PDF	Health Insurance file layout	Adobe PDF
IMMUNIZE.PDF	Immunization file layout	Adobe PDF
NHISCORE.PDF*	Core files layout	Adobe PDF
SMOKINGX.PDF	Smoking file layout	Adobe PDF

*NHISCORE.PDF contains the file layouts for the following five core files: Household, Person, Condition, Doctor Visit, and Hospital.

The 1978 NHIS data file layout documentation files are located at:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NHIS/1978

1978 NHIS SAS INPUT STATEMENTS

Sample SAS programs containing input statements have been provided for each data file. By using the ASCII data files (.DAT files) as input to these programs, SAS data files can be created. The SAS input statement programs are stored in ASCII format.

File Name	Description of Component	File Format
CONDITON.SAS	Condition file SAS program	ASCII
DRVISITX.SAS	Doctor Visit file SAS program	ASCII
FAMEDEXP.SAS	Family Medical Expenses file SAS program	ASCII
HEALTHIN.SAS	Health Insurance file SAS program	ASCII
HOSPITAL.SAS	Hospital file SAS program	ASCII
HOUSEHLD.SAS	Household file SAS program	ASCII
IMMUNIZE.SAS	Immunization file SAS program	ASCII
PERSONSX.SAS	Person file SAS program	ASCII
SMOKINGX.SAS	Smoking file SAS program	ASCII

The 1978 NHIS sample SAS input statement programs are located at:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Program_Code/NHIS/1978

1978 NHIS SURVEY QUESTIONNAIRES AND FLASHCARDS

The 1978 NHIS questionnaires and flashcards can be found as an appendix to the 1978 Current Estimates publication which is on the Internet at:

http://www.cdc.gov/nchs/data/series/sr_10/sr10_130.pdf

One NHIS supplement questionnaire is not included in the 1978 Current Estimates publication. This questionnaire is available at:

ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Survey_Questionnaires/NHIS/1978/

File Name	Description of Component	File Format
FAMEDEXP_2Ba.PDF	Family Medical Expenses "long form" questionnaire	Adobe PDF

MISCELLANEOUS

All information collected in the survey is from reports by responsible family members residing in the household. When possible, all adult family members participate in the interview. However, proxy responses are accepted for family members who are not at home and are required for all children and for family members who are physically or mentally incapable of responding for themselves. Although a considerable effort is made to ensure accurate reporting, the information from both proxy respondents and self-respondents may be inaccurate because the respondent is unaware of relevant information, has forgotten it, does not wish to reveal it to an interviewer, or does not understand the intended meaning of a question.

Data from the core in 1978 were collected for 52 weeks. Data from the Immunization special health topic (supplement) were collected for 26 weeks (July-December 1978). Data from the Family Medical Expenses special health topic (supplement) were collected for 13 weeks (January-March 1978).

The sample for the NHIS is redesigned every decade using population data from the most recent decennial census. The design used in 1978 was used in 1973-1984.

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CONTACT INFORMATION

Updates about new data releases, publications, or errors will be sent to members of the NHIS Listserv. To join, visit the CDC website at:

http://www.cdc.gov/nchs/nhis/nhis_listserv.htm

For additional information on the NHIS, visit the website at:

<http://www.cdc.gov/nchs/nhis.htm>

If you have questions or comments on any aspect of the NHIS, please contact us:

E-mail : nhislist@cdc.gov
Call : 301-458-4901
FAX : 301-458-4035
Mail : DHHS:PHS:CDC:NCHS:DHIS
3311 Toledo RD Room 2217
Hyattsville MD 20782
Home Page: <http://www.cdc.gov/nchs/nhis.htm>

For additional information on NCHS data products, contact the:

Data Dissemination Branch, NCHS
3311 Toledo Road
Hyattsville, MD 20782
Tel: 1-301-458-4636 or 1-866-441-NCHS
E-mail: nchsquery@cdc.gov
Internet: <http://www.cdc.gov/nchs/>

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STATEMENT OF AUTHENTICITY

This material has been cleared for public distribution by CDC/ATSDR and will be authentic if obtained directly from ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/. CDC/ATSDR takes all effort to assure the authenticity of electronically distributed documents. However, in all instances where the electronic and official agency record differ, the authenticity of the official agency record is controlling.

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January 8, 2009

VARIANCE ESTIMATION FOR THE 1973-84 NHIS PUBLIC USE PERSON DATA

Introduction:

This document presents a method for computing standard errors for the 1973-84 NHIS person-level data. It may be used for subsetting data analyses, and it is suitable for analyses of pooled data in the 1973-84 period.

Variance Estimation Method: Single Stage PSUs Sampled With Replacement within Strata Design for 1973-84 NHIS.

NHIS public-use files for 1980-84 contain a three-digit code that is referred to as "Strata and Pseudo Primary Sampling Unit (PSU)" in the file documentation. Equivalent codes were created by NCHS for 1973-1979 but not included in previously-released public-use files. The codes for each year take values 001, 002, ... 298. Each code value denotes a distinct pseudo-PSU for variance estimation, and each pair of code values (e.g., (001,002), (003,004), ... (297,298)) should be grouped together into a pseudo-stratum for variance estimation. That is, for 1973-84 NHIS public-use file variance estimation, there are 298 pseudo-PSUs grouped into 149 pseudo-strata, two pseudo-PSUs per pseudo-stratum.

NCHS has created a variance estimation file for the 1973-84 NHIS public-use files with the following layout:

COLUMNS	FIELD
1-2	Year (e.g., 73, 74, ... 84)
3-5	Random Recode of PSU
6-7	Week
8-9	Segment
10-12	Pseudo-stratum (SUDOSTR)
13-15	Pseudo-PSU (SUDOPSU)

The file is in ASCII format, and it is sorted by Year, Random Recode of PSU, Week, and Segment.

The pseudo-PSU codes for 1980-84 in this file match those previously released by NCHS. Pseudo-stratum numbers 001, 002, ... 149 have been included in this file for the convenience of the user. To assign pseudo-stratum/pseudo-PSU codes to an NHIS file for a given year, sort the NHIS file by Random Recode of PSU, Week, and Segment, and match the 1973-84 NHIS variance estimation file records for that year to the NHIS file. There should be no mismatches.

The NHIS file then should be sorted by pseudo-stratum (SUDOSTR) and pseudo-PSU (SUDOPSU) prior to invoking SUDAAN.

Use the following SUDAAN design statements:

```
PROC <DESCRIPT, CROSSTAB, ...>...    DESIGN = WR;  
NEST SUDOSTR SUDOPSU;  
WEIGHT < weight variable name >;
```

Corresponding statements for other software packages are as follows:

Stata svy:

```
SVYSET [PWEIGHT=< weight variable name >],STRATA(SUDOSTR)PSU(SUDOPSU)  
SVY: MEAN <name of variable to be analyzed for average>
```

Or:

```
SVY: PROPORTION <name of variable to be analyzed for percentage/proportion>
```

SPSS cdescriptives (for averages) or cstabulate (for percentages/proportions):

One needs first to define a "plan file" with information about the weight and variance estimation, e.g.:

```
CSPLAN ANALYSIS  
/PLAN FILE="< file name >"  
/PLANVARS ANALYSISWEIGHT=< weight variable name >  
/DESIGN STRATA=SUDOSTR CLUSTER=SUDOPSU  
/ESTIMATOR TYPE=WR.
```

And then refer to the plan file when using cdescriptives or cstabulate, e.g.:

```
CSDESCRIPTIVES  
/PLAN FILE="< file name >"  
/SUMMARY VARIABLES =<name of variable to be analyzed>  
/MEAN.
```

```
CSTABULATE  
/PLAN FILE="< file name >"  
/TABLES VARIABLES =<name of variable to be analyzed>  
/CELLS TABLEPCT.
```

SAS proc surveymeans (for averages) or surveyfreq (for percentages/proportions) :

```
PROC SURVEYMEANS;  
STRATA SUDOSTR;  
CLUSTER SUDOPSU;  
WEIGHT < weight variable name >;  
VAR <name of variable to be analyzed>;  
RUN;
```

```

PROC SURVEYFREQ;
STRATA SUDOSTR;
CLUSTER SUDOPSU;
WEIGHT < weight variable name >;
TABLES <name of variable to be analyzed>;
RUN

```

R (including the "survey" package):

(note: R syntax is case-sensitive)

```

# load survey package
require(survey)
# create data frame with NHIS design information, using existing data frame of NHIS data
nhissvy <- svydesign(id=~sudopsu, strata=~sustostr,
                  nest = TRUE,
                  weights=~< weight variable name >,
                  data=< existing data frame name>)
svymean(~<name of variable to be analyzed>,design=nhissvy)

```

note: svymean will produce proportions for "factor variables". Consult the R documentation (<http://cran.r-project.org/manuals.html>) for details.

VPLX:

In the CREATE step, include the following statements:

```

STRATUM   SUDOSTR
CLUSTER   SUDOPSU
WEIGHT    < weight variable name >

```

Then specify the variable to be analyzed in the DISPLAY step:

```

LIST      MEAN(<name of variable to be analyzed>)

```

VPLX can produce percentages by including a CAT statement in the CREATE step. Consult the VPLX documentation (<http://www.census.gov/sdms/www/vdoc.html>) for details.

Subsetted Data Analyses

Frequently, studies of NHIS variables are restricted to select subpopulations, e.g., persons aged 65 and older. To save on storage the user may delete all records outside of the domain of interest. This procedure of keeping only select records is called *subsetting* the data. With a subsetted data set one can produce correct point estimates, e.g., the subpopulation means, but standard errors may be computed incorrectly because some of the sample design information is unavailable to the variance estimation software. **NCHS recommends that subpopulation analyses be carried out using the full data file and the SUBPOPN option in SUDAAN, or an equivalent procedure with another complex design variance estimation software package.**

Subsetting methods with SUDAAN

Strategy 1 (recommended): Use the full data file, and the SUBPOPN statement to identify the subpopulation of interest. For example, if the subpopulation of interest is persons aged 65 and older:

SUBPOPN AGE GE 65 ;

Strategy 2 (not recommended, except when Strategy 1 is infeasible): Use the MISSUNIT option on the NEST statement:

NEST SUDOSTR SUDOPSU/ MISSUNIT ;

In a WR design with exactly 2 PSUs per stratum, when some PSUs are removed from the data file then the SUDAAN MISSUNIT option "fixes" the estimation to avoid errors due to the presence of strata with only one PSU. However, in general there is no guarantee that the variance estimates obtained by this method are equivalent to those obtained using Strategy 1. Other calculations, such as design effects, degrees of freedom, standardization, etc. may need to be carried out differently. The user is responsible for verifying the correctness of their results based on subsetted data.

Implementing Strategy 1 in other software packages can be accomplished as follows:

Stata svy:

Add SUBPOP to the SVY statement, e.g.:

SVY,SUBPOP(AGE>=65): MEAN <name of variable to be analyzed>

SPSS csdescriptives or cstabulate:

One must first define an indicator variable, e.g.:

```
DO IF (AGE GE 65).  
  COMPUTE SUBGRP=1.  
ELSE.  
  COMPUTE SUBGRP=0.  
END IF.
```

And then refer to the indicator variable in csdescriptives or cstabulate, e.g.:

```
CSDESCRIPTIVES (or CSTABULATE)  
/SUBPOP TABLE=SUBGRP
```

It is **very important** that the indicator variable is defined for all data records, otherwise an invalid result can occur.

SAS proc surveymeans or surveyfreq:

One must first define an indicator variable, e.g.:

```
IF AGE >= 65      THEN SUBGRP=1;
                   ELSE SUBGRP=0;
```

And then refer to the indicator variable in proc surveymeans using the DOMAIN statement, e.g.:

```
PROC SURVEYMEANS;
DOMAIN SUBGRP;
```

Proc surveyfreq does not have a DOMAIN statement. Instead, include the indicator variable in the TABLES specification:

```
PROC SURVEYFREQ;
TABLES SUBGRP*<name of variable to be analyzed>;
```

As with SPSS, it is **very important** that the indicator variable is defined for all data records, otherwise an invalid result can occur.

R (including the "survey" package):

After applying the svydesign function to a data frame that contains the entire NHIS sample file being analyzed, create a new data frame using the criteria that define the subgroup of interest. Note that R is very "feisty" when testing for equality, hence the syntax that follows specifies the subgroup of interest without using an equality test.

```
# subset for age>=65 without using equal signs
subgrp <- subset(nhissvy,(age>64))
svymean(~<name of variable to be analyzed>,design=subgrp)
```

VPLX:

In the CREATE step, define one or more CLASS variables that can be used to specify the criteria that define the subgroup of interest.

```
COPY AGE INTO AGECAT
CLASS AGECAT (LOW-64/65-HIGH)
```

The second category of AGECAT defines the subgroup of interest.

Then, specify the variable to be analyzed in the DISPLAY step, and specify the subgroup of interest as well:

```
LIST      MEAN(<name of variable to be analyzed>) /CLASS AGECAT(2)
```

Note that the specification of AGECAT(2) refers to the second category of AGECAT, which is

defined as all values of AGE equal to 65 and all higher values of age that occur in the data.



U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
HYATTSVILLE, MARYLAND 20782

NATIONAL CENTER FOR
HEALTH STATISTICS

Dear Friend:

Your household has just taken part in a health interview conducted by the Bureau of the Census for the U.S. Public Health Service. We greatly appreciate your cooperation in providing us with this information.

Another area of great concern today is the cost of health care in our country. We, therefore, ask you to provide us with information about the amount of money you, your family, and other relatives living with you spent for medical care during the past 12 months, that is, from January 1, 1977 to December 31, 1977, by answering the few questions on this form. Please use any records such as bills, receipts, or check stubs, that would help you in answering the questions. If you cannot supply the exact amounts from your records, give the best estimate you can.

We would appreciate your completing the attached questionnaire within FIVE DAYS, and returning it in the enclosed preaddressed envelope which requires no postage. If a delay cannot be avoided and you cannot answer and return your form during this time, please fill in the information and return it as soon as possible. Since this study is based on a scientific sample of the total population, it is important that each household return a completed questionnaire.

Please be assured that the Bureau of the Census and U.S. Public Health Service hold as confidential all the information you provide. Thus, the results of this voluntary survey will be issued only in the form of statistical totals from which no individual can be identified.

Thank you for your cooperation.

Sincerely yours,

Robert R. Fuchsberg

ROBERT R. FUCHSBERG
Director
Division of Health Interview Statistics

GENERAL INSTRUCTIONS

1. Fill a separate page for the family member whose name is entered at the top. Answer all questions on the page even though the person may not have had any medical or dental expenses during the past 12 months. If the person did not have any expense of a certain kind during that period, mark the "No bills paid" box. The amounts you give should only include what THIS FAMILY paid, NOT any payments made by health insurance or some other person or agency. IF EXACT AMOUNTS ARE NOT KNOWN, PLEASE ENTER YOUR BEST ESTIMATE.
2. Do NOT include any amounts paid (or to be paid) by:
 - Health insurance
 - Workmen's compensation
 - Non-profit organizations such as the "Polio Foundation"
 - Charitable or Welfare Organizations
 - Military Services
 - Veterans Administration
 - Federal, State, City, or County Governments
3. If there are any babies in the household who were born during the past 12 months, the hospital and doctor bills relating to the baby's birth should be reported on the page for the mother. All other medical expenditures relating to the baby's health should be reported on the page for the baby.
4. PLEASE COMPLETE THE BACK PAGE BEFORE MAILING.

DENTAL BILLS PAID

1. How much did **THIS FAMILY** spend on dental bills for this person during the past 12 months, that is, from January 31, 1977 to December 31, 1977?

INCLUDE amounts spent for:

Cleanings
Fillings

Straightening
X-rays

Dental surgery
Extractions

Bridgework
Dental laboratory fees

Other services from a
dentist or hygienist

DOLLARS	CENTS
\$	

or

No dental bills paid for this person

DOCTORS' BILLS PAID

2. How much did **THIS FAMILY** spend on doctor bills for this person during the past 12 months?

INCLUDE amounts spent for:

Routine doctor visits
Treatments
Check-ups

Doctor fees while a
patient in a hospital
Operations

Deliveries
Pregnancy care
Laboratory fees

Shots
Other services by a
medical doctor

DOLLARS	CENTS
\$	

or

No doctor bills paid for this person

HOSPITAL BILLS PAID

3. How much did **THIS FAMILY** spend on hospital bills for this person during the past 12 months?

INCLUDE amounts spent for:

Room and board
Operating and
delivery rooms

Anesthesia
Tests
X-rays

Special treatments
Any other hospital services

DOLLARS	CENTS
\$	

or

No hospital bills paid for this person

PAYMENTS MADE FOR PRESCRIPTION MEDICINE

4. About how much did **THIS FAMILY** spend on medicine for this person during the past 12 months that was purchased on a **DOCTOR'S OR DENTIST'S PRESCRIPTION**?

INCLUDE amounts spent for:

Medicines **ONLY** if they were prescribed by a doctor or dentist

DOLLARS	CENTS
\$	

or

No prescribed medicines bought for this person

PAYMENTS MADE FOR EYEGASSES, CONTACT LENSES OR OPTOMETRIST'S BILLS

5. During the past 12 months, how much did **THIS FAMILY** spend on eyeglasses, contact lenses, or optometrists' fees for this person?

DOLLARS	CENTS
\$	

or

No amount paid for these items

PAYMENTS MADE FOR "OTHER" MEDICAL BILLS

- 6a. How much did **THIS FAMILY** spend on other medical expenses for this person during the past 12 months?

DO NOT INCLUDE any expenses which you have already recorded. **DO NOT INCLUDE** amounts spent for medicines of any kind.

INCLUDE amounts spent for such expenses as:

Chiropractors' or Podiatrists' fees
Hearing aid
Special braces, trusses, wheelchair
or artificial limbs

Physical or Speech Therapy
Special nursing care
Nursing Home or Convalescent
Home care

DOLLARS	CENTS
\$	

or

No amount paid for these items

- 6b. What type of medical expenses did this person have?

Type of Medical Expense

REFERRED TO RECORDS

7. Check one of the following boxes:

- 1 Referred to records for **ALL** dollar amounts entered on this page.
- 2 Referred to records for **SOME** but not all dollar amounts entered on this page.
- 3 Did **NOT** refer to **ANY** records.

1 All

2 Some

3 None

HEALTH INSURANCE

1. During the past 12 months, that is, from January 1, 1977 to December 31, 1977 how much did THIS FAMILY spend on health insurance premiums for plans that pay for any part of a hospital bill or doctor's bill?

DOLLARS		CENTS
\$		
or		
<input type="checkbox"/> This family did not pay any insurance premiums		

INCLUDE:

- Amount deducted from paycheck for health insurance premiums
- Amount deducted from Social Security check for Medicare
- Amount paid directly to health insurance plans or to Social Security for Medicare

DO NOT INCLUDE:

- Health insurance plans that pay only in the case of accidents
- Employer or union contributions

PAYMENTS MADE FOR PERSONS NOT LISTED ON THIS QUESTIONNAIRE

2. During the past 12 months, that is, from January 1, 1977 to December 31, 1977 did THIS FAMILY pay any medical expenses for anyone whose name does NOT appear on this questionnaire?

This might include expenses for children now away at school or parents, other relatives or friends now in nursing homes or elsewhere, or who are deceased.

These expenses may include bills from doctors, dentists, optometrists, hospitals, nursing homes, health insurance premiums, cost of prescription medicine, eyeglasses, and so forth.

No

(Check one box)

Yes

↓
TYPE OF MEDICAL EXPENSE

Amount This Family Paid

DOLLARS		CENTS
\$		
DOLLARS		CENTS
\$		
DOLLARS		CENTS
\$		

3. Please print below the name of the person or persons who completed this form

Name _____

Name _____