

The National Sample Survey of Registered Nurses 1977

Documentation for the County Public Use File

Bureau of Health Professions  
Health Resources and Services Administration

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## **A. Data Use Agreement**

Individual identifiers have been removed from the data file. Nevertheless, under section 308 (d) and 903 (c) of the Public Service Act (42 U.S.C. 242m and 42 U.S.C. 299 a-1), data collected by the Bureau of Health Professions (BHP), Health Resources and Services Administration (HRSA), may not be used for any purpose other than for the purpose for which it was supplied; any effort to determine the identity of any reported individual, is prohibited by Law.

Therefore, in accordance with the above Federal Statute, it is understood that:

No one is to use the data in this data set in any way except for statistical reporting and analysis; and

If the identity of any person or establishment should be discovered inadvertently, then (a) no use will be made of this knowledge, (b) The Bureau of Health Professions will be made aware of this incident, (c) the information that would identify that individual will be safeguarded or destroyed, as requested by the Bureau of Health Professions, and (d) no one else will be informed of the discovered identity.

No one will attempt to link this data set with individual identifiable records from any data sets other than the National Sample Survey of Registered Nurses (NSSRN).

By using this data you signify your agreement to comply with the above stated statutorily based requirements with the knowledge that deliberately making a false statement in any matter within the jurisdiction of any Department or agency of the Federal Government violates 18 U.S.C. 1001 and is punishable by a fine of up to \$10,000 or up to 5 years in prison.

HRSA/BHP requests that users cite HRSA/BHP and the National Sample Survey of Registered Nurses as a data source in any publications or research based upon these data.

## **B. Introduction**

This documentation describes one in a series of public use files from the National Sample Survey of Registered Nurses (NSSRN). Data from these periodic surveys provide the basis for evaluating the trends in, the availability of, and projection of future supply of nursing resources at the national and the State levels.

This is the first study and was conducted in September 1977. Subsequent surveys of the National Sample Survey of Registered Nurses were conducted in November 1980 and 1984, as well as March of 1988, 1992, 1996, and 2000.

### **1. Background**

The NSSRN assists the Health Resources and Services Administration (HRSA), Bureau of Health Professions (BHPr), in carrying out three congressional mandates. Under Title IX, Public Law 94-63, Nurse Training Act of 1975, Section 951 requires the gathering of data that will provide national and State level estimates on the: (a) number and distribution of nurses, by type of employment and location practice, (b) number of nurses practicing full-time and part-time within the United States and within each State and the District of Columbia, (c) average rates of compensation for nurses, by type of practice and location of practice, (d) the activity status of the total number of nurses with advanced training or graduate degrees in nursing by specialty including nurse practitioners, nurse clinicians, nurse researchers, nurse educators, and nurse supervisors and administrators, and (e) number of nurses entering the United States annually from other nations. Section 806 (f) of Public Law 105-392, the Health Professions Education Partnerships Act of 1998 requires discipline workforce information and analytical activities for advanced nursing education, workforce diversity, and basic nursing education and practice. Section 792 of the PHS Act (42 USC 295k) calls for a program to collect, compile, and analyze data on health professions including nurses.

In addition to providing an integrated, in-depth picture of the total RN population to meet legislative requirements, the sample surveys are used to assess the impact of current Federal programs for nursing, and to evaluate the need for, and the nature of, future Federal interventions. The NSSRN has been viewed throughout the Department, other Departments and Agencies within the Executive branch and congressional offices and agencies as the key source of background data on RNs.

The target population for this study is all RNs with active licenses in the 50 States and the District of Columbia. The data necessary for obtaining estimates of labor market characteristics are provided by registered nurses responding to a questionnaire that was designed to capture information about the profile of the RN population and RNs in the workforce. The data are collected over an eight month period by mail, with telephone follow-up for non-respondents. The questionnaire is mailed to a probability sample of RNs selected from the target population.

The universe (sampling frame) from which the sample is drawn is acquired from each of the State Boards of Nursing, and consists of names and addresses of all RNs holding an active license to practice on September 15, 1977. Unlike other population studies, RNs may be licensed in more than one State and may appear in more than one State listing. In order to address the overlap of RNs among States, the State samples are nested. All States are arranged in priority order by size of registration giving highest priority to the States with the smaller number of RNs and the lowest priority to States with the largest number of RNs. If the RN reports having a license in more than one State, then the licensure State is set to be the “highest priority state.” The “highest priority state,” is the State with the smallest number of RNs, in which the RN is licensed.

The data collected includes responses to a mailed questionnaire that elicits information about nursing education (section A), employment status (section B), employment status of RNs not employed in nursing (section C), (4) prior nursing employment status (section D), and (5) general information (section E) which includes both demographic and economic information about the RNs.

Since the 1977 and 1980 Surveys, the surveys have been conducted on a four year cycle allowing researchers to do analysis of trends of the profile of RNs in the US and the profile of the RN workforce.

## **2. Survey Management**

The NSSRN data are collected and disseminated in accordance with confidentiality provisions within this act and those of the Privacy Act. Data collection for this study was conducted under contract with Research Triangle Institute, North Carolina. After the data collection and editing are completed, the NSSRN is released to the public in staged releases of summary reports and data files. Public Use File (PUF) development support was provided under contract by Social and Scientific Systems, Inc., Silver Spring, Maryland.

A separate findings report is made available as a hard copy document and contains an extensive summary of the major findings from the survey, more than forty tables that are used by the community, a summary of the survey methodology and a copy of the questionnaire. Hard copy documents are made available on CD-ROM or electronic files through the HRSA Clearinghouse at 1(888)-ASK-HRSA, or can be purchased from the National Technical Information Services (NTIS) at (703) 487-4650. The mailing address is 5285 Port Royal Road, Springfield, Virginia 22161. If calling from outside the U.S., dial (410) 381-3150.

Additional information on the NSSRN is available from the HRSA/BHPr, Parklawn Building, Room 8-47, 5600 Fishers Lane, Rockville MD 20857 (301) 443-6315.

## **C. Technical and Programming Information**

This documentation describes the public use data file from the 1977 National Sample Survey of Registered Nurses (NSSRN). There are two public use files for each year of the survey. The General Public Use File contains responses to the questionnaire in the survey, some survey administration variables, an identifier for each respondent record, but no geographical information (except for State and Region of the country, or foreign country). The County Public Use File contains responses to the questionnaire in the survey, some survey administration variables, geographical information, but no identifier for each respondent record. This documentation describes the County Public Use File.

Released as an ASCII file (with related SAS programming statements), this public use file provides information collected on a nationally representative sample of registered nurses who were licensed in the United States in the months preceding the September 15, 1977 Survey date.

The following documentation offers a brief overview of the types and levels of data provided, the content and structure of the files and the codebook, and programming information. It contains the following sections:

1. Data File Information
2. Survey Sample Information

### **1. Data File Information**

This public use data file contains a total of 16,382 records, one per respondent, representing a sample from an estimated 1,417,665 total licensed RN's. This sample was scientifically drawn from among all Registered Nurses who held active licenses around the beginning of 1977 in one or more of the fifty States and the District of Columbia. All RNs who were sampled and who responded to this study have a positive weight. 160 were sampled and were identified as working or living outside the US. The estimated total RN population residing or employed in the US in 1977 is 1,409,434. For each variable, both weighted and unweighted frequencies are provided in the Codebook.

#### **1.1 Codebook Structure**

The Codebook and data file sequence lists variables in the order of the questions asked in the questionnaire followed by a set of derived variables that are created to facilitate analysis.

The specific questionnaire sections are:

Section A: Education

Section B: Employment status

Section C: Employment status of RNs not employed in nursing

Section D: Prior nursing employment status

Section E: General information

The set of derived variables include information about the following:

Education Constructed Variables

Employment Status Constructed Variables

Demographic Constructed Variables

Survey Administration

Sample Weights and Variance Estimation

## **1.2 Reserved Codes**

The following reserve code values are used:

VALUE	DEFINITION
0 No	When used for a yes/no question, a 0 means no
1 Yes	When used for a yes/no question, a 1 means yes
-6 DECEASED	Respondent is deceased.
-8 NOT APPLICABLE	Question is not applicable. For derived variables, the value will be Not Applicable where one or more of the variables used in the algorithm are themselves Not Applicable.
-9 UNKNOWN/REFUSED	Information is either missing and otherwise unknown or else the respondent has refused to answer the question. For derived variables, the value will be Unknown/Refused where one or more of the variables used in the algorithm are themselves Unknown/Refused.

### 1.3 Codebook Format

The codebook describes an ASCII data set and provides the following programming identifiers for each variable:

IDENTIFIER	DESCRIPTION
Name	Variable name (maximum of 8 characters)
Description	Variable descriptor (maximum 40 characters)
Format	Packing specification within the field width
Type	Type of data: numeric (indicated by NUM) or character (indicated by CHAR)
Start	Beginning column position of variable in record
End	Ending column position of variable in record
Reference	Reference Appendix or page of this document where there is more information about the variable

The codebook provides both unweighted and weighted frequencies for each variable. The codebook for this User's Guide refers to appendices D through G. These appendices are data dictionaries for some of the variables in the public use file. These appendices appear at the end of this document.

### 1.4 Variable Naming

Variable names reflect the question number or the content of the variable, with an 8 character limitation. Survey variables start with a Q to denote their arising directly out of the Survey Questionnaire. Constructed variables and Survey administration variables have descriptive names. If a survey question has multiple parts, the variable names contain an underscore with the right side of the underscore containing the question part (e.g., Q13\_1, Q13\_2...). Geographic terms use the following naming conventions:

ST: Numeric State FIPS code  
CO: Numeric County FIPS code  
FIPS: Numeric State and County FIPS code  
MSA: Numeric MSA code  
RG: Numeric Census Division, or Region, code



## **1.5 Variable Notes**

The following descriptive notes explain the meaning of selected constructed variables whose construction is not obvious. These notes are referenced in the codebook by the page number on which they appear in this document.

Occasionally, the formulas for the constructed variables rely on information from the original questionnaire responses that is not available on the respective public use file. In such cases, the variable from the original survey is briefly described when being referenced in the notes below.

Any eligible response categories from the original questionnaire that failed to receive actual responses from those sampled in the Survey were not included in the entries of the Codebook. Such a category removal in no way changes the statistical distributions shown in the Codebook.

The records available for in preparing this documentation did not include enumeration of the specific formulae and equations for 1977 recoded variables. Thus, it was not possible to document all of the relationships among the categories of the recoded variables. However, the 1977 recoded variables were generally similar to the derivations and transformation equations used in 1996. Known exceptions to this generalization were integrated, as appropriate, in the definitions below. These exceptions were mainly in the aggregations of the detailed position and setting categories of the respective Survey questionnaire into the values of the recoded variables being described in this documentation.

### **1.5.1 Education Constructed Variables**

These derived variables are based on responses to one or more education questions. These are summaries on

- basic nursing education preparation,
- highest level of education achieved, and
- geographic state and region of basic nursing education,.

## **Summary of Highest Nursing Educational Preparation (PREPSUM2)**

PREPSUM2 summarizes the RN's highest level of education into four generic groups regardless of whether the highest educational degree is nursing or nursing related. It is derived from the respondent's responses to Q2A and Q3. The respondent's basic nursing educational preparation is captured in Q2A. For respondents that have earned additional degrees (Q3=1), the highest degree is captured in Q3A1\_DEG to Q3A8\_DEG. All responses to either master's or doctorate education are regrouped into one combined level that covers both degrees.

## **Region Received Basic Nursing Education (EDREGION)**

EDREGION is the geocode for the Census Division (Region) where the respondent received basic nursing education. It is tabulated from responses to Q2B\_ST. The list of nine established Region codes is shown in Appendix F. Where the location is outside of the United States (Q2B\_ST>56), EDREGION is coded as a 10. Education received in U.S. Territories/Possessions is considered to be outside of the U.S.

### **1.5.2 Employment Status Constructed Variables**

These variables are constructed from responses to the employment section of the questionnaire. These variables summarize information about:

- employment status,
- employment setting,
- scheduled hours per year,
- position and dominant function,
- geographic region and state of employment, and
- changes in employment between 1976 and 1977.

## **Detailed Employment Status (EMPLOYX)**

EMPLOYX summarizes the nurse's current employment status as of 9/15/77, using responses to Q7, Q14, Q19, and Q20 to generate six categories. These categories are as follows:

- full time in nursing,
- part time in nursing,
- unknown status for those employed in nursing,
- not employed in nursing but seeking nursing employment,
- not employed in nursing but not seeking nursing employment, and
- not employed in nursing without indication of seeking employment in nursing.

For those employed in nursing, this variable combines Q7 (current employment status in nursing) and Q14 (full-time/part-time employment status). For those not employed in nursing or not employed at all, this variable combines Q7, Q19 (whether employed in another occupation), and Q20 (whether seeking employment in nursing).

### **Employment Status in 1977 (EMPLOYGP)**

EMPLOYGP indicates the RN employment status in nursing as of 9/15/1977. It is a combination of responses to Q7 (current employment status in nursing) and Q14 (full-time/part-time employment status). Those not employed in nursing are coded as EMPLOYGP=4.

### **1977 Employment Setting Summary (SETSUM77)**

Q9 identifies the principal health care setting for their primary nursing position of RN's employed in nursing as of September 15, 1977. SETSUM77 collapses the 42 detailed categories of Q9 into 12 categories. For each respective SETSUM77 category, the original Q9 values aggregated for that value of SETSUM77 are also shown:

- hospital = 10, 12, 51
- nursing home/extended care = 11,
- nursing education = 20 to 24,
- public health or community health = 30 to 39,
- student health = 40 to 43,
- occupational health = 50, 52, 53,
- physician- or dentist-based ambulatory care facility, owned or not owned by RN = 60 to 63,
- self-employed = 71 to 75,
- private duty = 70
- Fed/State Agency, Health Assoc. = 80 to 83,
- placement service = 85, and
- other miscellaneous setting = 84.

### **Scheduled Hours per Year (HRS\_YR)**

HRS\_YR is derived from the combination of responses to Q15 and Q16. The value is the product of Q15 (the number of hours worked in the principal job during a normal workweek, including overtime) and Q16 (the number of weeks in the respondents normal work year).

### **Position Title – Grouped (SPECT77)**

All respondents who indicated that they were employed in nursing were asked in Q11 to select the position title that was most-closely related to the position title for their principal nursing position. SPECT77 collapses the 26 response categories in Q11 into 10 categories. For each respective SPECT77 category, the original Q11 values aggregated for that value of SPECT77 are shown below:

- consultant,
- supervisor,
- instructor, professor
- charge nurse or general duty nurse,
- nurse practitioner,
- nurse midwife,
- clinical nurse specialist,
- nurse clinician,
- certified nurse anesthetist,
- nurse coordinator.

### **Weeks That RN is Seeking a Nursing Position (SEEKTIME)**

SEEKTIME is based on the responses of RN's who were not working in nursing and were seeking a position in nursing. SEEKTIME summarizes responses to Q20A (how many weeks they have been seeking nursing employment) into 9 time periods, as follows:

- 1 week or less,
- 2weeks,
- 3 weeks,
- 4 weeks,
- 5 - 10 weeks,
- 11 - 14 weeks,
- 15 - 26 weeks,
- 27 - 51 weeks, and
- 52 weeks or longer.

### **Region of Employment on 9/15/77 (EMPLOY77)**

EMPLOY77 is the geocode for the Census Division (Region) for the respondent's principal nursing position employment as of 9/15/1977. It is tabulated from the responses to Q9A\_ST. The list of nine established Region codes is shown in Appendix F. Where the location is outside of the United States (Q9A\_ST=0), EMPLOY77 is coded as 10. Residence and employment in U.S. Territories/Possessions is considered to be outside of the U.S.

### **Region of Employment on 9/15/76 (EMPLOY76)**

EMPLOY76 is the geocode for the Census Division (Region) for the respondent's principal nursing position employment as of 9/15/1976. It is tabulated from the responses to Q8A\_ST. The list of nine established Region codes is shown in Appendix F. Where the location is outside of the United States (Q8A\_ST=0), EMPLOY76 is coded as 10. Residence and employment in U.S. Territories/Possessions is considered to be outside of the U.S.

### **Dominant Function in Principal Nursing Position (DOMFUNCT)**

DOMFUNCT uses responses to Q12 to identify the function which occupies more than 50 percent of time in the RN's principal nursing position during a usual work week. If no function covers more than 50 percent of time, DOMFUNCT is coded as '8', for 'No Dominant Function'.

- Administration
- Consultation with agency
- Direct patient care
- Research
- Supervision
- Teaching in nursing/health care occupation
- Other

### **State RN Obtained First License versus Place of Employment/Residence for 1977 (STSAME)**

STSAME indicates if the RN is employed in the State in which they obtained their first license to practice (i.e., where G\_ST77 = Q32AA). Q32AA is the State in which the respondent was first licensed; G\_ST77 is the state of employment in nursing as of September 15, 1977 if the registered nurse is employed in nursing (Q7=1), or the place of residence if the nurse reports not being employed in nursing (Q7=0).

### **1.5.3 Demographic Information**

The demographic constructed variables include age, race/ethnicity, marital status, and geographic state and region of employment and/or residence (for 1977 and 1976). Age is computed using year of birth. Marital status and children are constructed variables that combine responses to two questions: marital status and the number of children.

### **Age of Nurses – Grouped (AGE\_GP)**

AGE\_GP is a derived variable that aggregates AGE into 10 categories defined, as follows:

- 20-24 years,
- 25-29 years,
- 30-34 years,
- 35-39 years,
- 40-44 years,
- 45-49 years,
- 50-54 years,
- 55-59 years,
- 60-64 years, and
- >= 65 years.

### **Race/Ethnic Background (RACE2)**

RACE2 summarizes racial/ethnic background (Q25) into two groups,

- white, and
- other.

### **Geocode for State on 9/15/1977 (G\_ST77)**

G\_ST77 is the numeric FIPS state code that identifies, as follows below, the State where the RN is employed in nursing, or the place of residence if the RN is not employed in nursing, on 9/15/1977:

- when employed in nursing (Q7=1) on 9/15/1977 = the State of employment of the principal nursing position (Q9B\_ST), or
- when not employed in nursing (Q7=0) on 9/15/1977 = the State of residence (Q9B\_ST) where the RN was living on 9/15/1977.

The list of States and their respective FIPS codes are shown in Appendix D. When the location is outside of the U.S., G\_ST77 is 0. Residence and employment in U.S. Territories or Possessions is considered to be outside of the U.S.

### **Geocode for State on 9/15/1976 (G\_ST76)**

G\_ST76 is the numeric FIPS state code that identifies, as follows below, the State where the RN was employed in nursing, or otherwise lived, on 9/15/1976:

- when actively employed in nursing (Q6=1) on 9/15/1976 = the State where the RN was employed in their principal nursing position (Q8B\_ST), or
- when not employed in nursing on 9/15/1976 or the nursing employment status is unknown (Q6= -9) = the State of residence (Q8B\_ST) where the RN was living.

The list of States and their respective FIPS codes are shown in Appendix D. When the location was outside of the U.S., the convention is to code G\_ST76 is 0. Residence and employment in U.S. Territories/Possessions is considered to be outside of the U.S.

### **Geocode for Census Division (Region) on 9/15/1977 (GEO77)**

GEO77 is the geocode for the Census Division (region) where the RN primarily worked or lived on 9/15/1977. The list of nine established Region codes is shown in Appendix F. GEO77 is based on the State geocode, G\_ST77.

- when employed in nursing (Q7=1) on 9/15/1977 = the Census Division where the RN was employed in the principal nursing position, or
- when not employed in nursing (Q7=0) on 9/15/1977 = the Census Division of residence.

When the location is outside of the U.S. (G\_ST77=0), GEO77 is coded as 10. Residence and employment in U.S. Territories/Possessions is considered to be outside of the U.S.

### **Geocode for Census Division (Region) on 9/15/1976 (GEO76)**

GEO76 is the geocode for the Census Division (region) where the RN primarily worked or lived on 9/15/1976. The list of nine established Region codes is shown in Appendix F. GEO76 is based on the State geocode, G\_ST76.

- when employed in nursing (Q6=1) on 9/15/1976 = the Census Division where the RN was employed in the principal nursing position, or
- when not employed in nursing (Q6=0) on 9/15/1976 = the Census Division of residence.

When the location was out of the U.S. (G\_ST76=0), GEO76 is coded as a 10. Residence and employment in U.S. Territories/Possessions is considered to be outside of the U.S.

### **Geocode for Metropolitan Statistical Area for 1977 (GEOSMS77)**

GEOSMS77 is the geocode for the Metropolitan Statistical Area (MSA) for the RN on 9/15/1977 and derived as follows:

- when employed in nursing (Q7=1) on 9/15/1977 within a U.S. metropolitan area = the geocode for the metropolitan area for the principal nursing position (Q9A\_MSA), with values from 1 to 9996,
- when employed in nursing (Q7=1) on 9/15/1977 in the U.S. but outside a metropolitan area = -7,
- when not employed in nursing (Q7=0) on 9/15/1977, but residing within a U.S. metropolitan area = the geocode for the metropolitan area of residence (Q30\_MSA) where the RN was living, with values from 1 to 9996,
- when not employed in nursing (Q7=0) on 9/15/1977, but residing in the U.S. outside a metropolitan area = -7, or
- when living outside of the U.S. on 9/15/1977 (Q30\_MSA=0) = 0,

The list of Metropolitan Statistical Areas of 1977 and their respective FIPS codes are shown in Appendix G. Residence or employment in U.S. Territories/Possessions is considered to be outside of the U.S.

### **Geocode for Metropolitan Statistical Area on 9/15/1976 (GEOSMS76)**

GEOSMS76 is the geocode for the Metropolitan Statistical Area (MSA) for the RN on 9/15/1976 and derived as follows:

- when employed in nursing on 9/15/1976 (Q6=1) within a U.S. metropolitan area = the geocode for the metropolitan area for the principal nursing position (Q8A\_MSA), with values from 1 to 9996,
- when employed in nursing (Q6=1) on 9/15/1976 in the U.S. but outside a metropolitan area = -7,
- when not employed in nursing (Q6=0) on 9/15/1976, but resided within a U.S. metropolitan area = the geocode for the metropolitan area of residence (Q29\_MSA) where the RN was living, with values from 1 to 9996,
- when not employed in nursing (Q6=0) on 9/15/1976, but residing in the U.S. outside a metropolitan area = -7, or
- when living outside of the U.S. on 9/15/1976 (Q29\_ST=0) = 0.

The list of Metropolitan Statistical Areas of 1976 and their respective FIPS codes are shown in Appendix G. Residence or employment in U.S. Territories/Possessions is considered to be outside of the U.S.

### **State of Residence the same in 1976 and 1977 (RESTSAME)**

RESTSAME summarizes the comparison between the responses to the RN's State of residence on September, 1977 (Q30\_ST), and the RN's State of residence on September, 1976 (Q29\_ST), as follows:

- the RN resides in the same State = 1,
- the RN resides in a different State = 2, or
- the RN lived outside the US in either 1976 or 1977 = 3.

### **Region of Residence on 9/15/1977 (HOME77)**

HOME77 is the geocode for the RN's Region of residence as of 9/15/1977. It is tabulated from the Survey responses to Q30\_ST (place of residence). The list of nine established Census Division, Region codes is shown in Appendix F. When the location is outside of the United States (Q30\_ST=0), HOME77 is coded as 10. Residence in U.S. Territories/Possessions is considered to be outside of the U.S.

### **Region of Residence on 9/15/1976 (HOME76)**

HOME76 is the geocode for the RN's Region of residence as of 9/15/1976. It is tabulated from the Survey responses to Q29\_ST (place of residence). The list of nine established Census Division, Region codes is shown in Appendix F. When the location is outside of the United States (Q29\_ST=0), HOME76 is coded as 10. Residence in U.S. Territories/Possessions is considered to be outside of the U.S.



#### **1.5.4 Survey Administration**

The survey administration variable information contains information related to the sample selection and the mode of data collection.

##### **RN Working/ Living in US on 9/15/1977 (RN\_POP)**

RN\_POP summarizes whether the RN was working or living in the United States at the time of the survey on 9/15/1977. The RN\_POP categories are as follows:

- working or living outside the United States on 9/15/1977 = 1. (See G\_ST77 for discussion of how working or living outside the United States is derived). Residence and employment in U.S. Territories/Possessions is considered to be outside of the U.S.,
- working or living within the United States = 2, or
- not being alive at the time of the survey (DEATH=1) or no being longer eligible as a licensed RN at the time of the survey date of 9/15/1977 (ELIGFLAG=0) = 3.

#### **1.5.5 Sample Weights and Variance Estimation**

The use of sample weights permits the derivation of national and State level estimates of the registered nurse population and subgroups of this population based on sample data. A single full sample weight (WEIGHT) for each RN is provided for the public use file. In addition, 20 replicate weights are provided for variance estimation.

##### **Basic Weight for the Whole Sample (WEIGHT)**

An RN level full sample weight (WEIGHT) was created for responding RNs who are eligible to be included in the sample. An RN weight was assigned to all eligible registered nurses, who held an active license. This weight reflects the original probability of selection of the RN, ratio adjusted for non participation (nonresponse). Overall the U.S. registered nurse population in 1977 was 1,417,665.

##### **Variance Estimation**

To obtain estimates of variability such as standard errors or corresponding confidence intervals, for estimates based on the NSSRN data, one needs to take into account the complex survey design of the NSSRN. Various approaches could be used to generate such estimates including the Taylor series approximation, the balanced repeated replications or the jackknife. For the NSSRN, it was determined that jackknife replication is the best method for estimating the variability.

## **Weight for Replicate Samples (WEIGHT01 – WEIGHT24)**

When data are collected as part of a complex survey, there is often no easy way to produce approximate unbiased design consistent estimates of variance analytically. The variance of survey statistics from SAS and SPSS are inappropriate and generally too small. A technique called jackknife replication method is used for estimating variances from the NSSRN.

The basic idea is to select subsamples repeatedly from the whole sample, calculate the sampling weights for each of these subsamples (WEIGHT01 – WEIGHT24), calculate the statistic of interest for each of the subsamples, and then use the variability among these subsamples (replicates) to estimate the variance for the full sample.

## **Description of How to Calculate Variances**

The National Survey of Registered Nurses uses a jackknife replication method for variance estimation. The specific design for this study has 24 replicates (from 24 pairs of alpha-segments (PSU's)) and thus 24 degrees of freedom. In the jackknife replication method, multiple replicates are constructed from a subset of the data, and the variance of the estimate is calculated as the variance across all the replicates. In the case of the NSSRN, 24 replicates are created by pairing the 40 PSU's into 24 pairs, and dropping one PSU from each pair systematically. A few computer programs will correctly estimate variances with this design, including SUDAAN (version 8) and WesVar. SUDAAN calculates the variances in a manner nearly identical to the SAS macro used in the creation of the tables in Appendices B and C of the *The Registered Nurse Population, Findings from the NSSRN, November 1977*. SUDAAN provides for an adjustment factor that corrects for the additional variation caused by the replicate weights that is not present in the full sample. This adjustment, equal to the number of PSU's in each replicate divided by the total number of replicates ( $23/24 = 0.9583$ ) reduces the variance estimates by about 2.107%, and is specified on the ADJJACK option of the JACKWGTS statement.

## SUDAAN Version 8 Example for 1977 National Survey of Registered Nurses

Below we provide an example using SAS Callable SUDAAN Version 8. Users of standalone SUDAAN will need to modify certain pieces of the code as appropriate:

```
proc crosstab DATA=work.RN77DATA FILETYPE=SAS DESIGN=JACKKNIFE ;
  WEIGHT      weight;
  jackwghts   weight01-weight24 /adjjack=0.9583;
  setenv      topmgn=0;
  rtitle      "1977 National Nursing Survey, Table B-2, Jackknife Replicate Estimates";
  rtitle      "Using (24-1) / 24 = 0.9583 as the ADJJACK Factor";
  subpopn     rn_pop = 1;
  subgroup    PREPSUM2;
  levels      6 ;
  rformat     prepsum2 prepsum.;
  print       nsum wsum sewgt rowper serow
              / nsumfmt=f6.0 wsumfmt=f9.0 sewgtfmt=f9.0 rowperfmt=f8.2 serowfmt=f9.5;
run;
```

Users are cautioned that the data as provided on the Public Use File may not be in suitable categories with regard to SUDAAN. In particular, for categorical variables, negative and zero values are not allowed, and the categories must go from 1 to k, with k being the number of levels. See the SUDAAN Version 8 User's Manual for more details.

Results for this example are as follows:

Variance Estimation Method: Replicate Weight Jackknife  
 For Subpopulation: RN\_POP = 1  
 1977 National Nursing Survey, Table B-2, Jackknife Replicate Estimates  
 Using (24-1) / 24 = 0.9583 as the ADJJACK Factor  
 by: HIGHEST EDUC RELATED TO NURSING--GROUPED.

HIGHEST EDUC RELATED TO NURSING-- GROUPED	Sample Size	Weighted Size	SE Weighted	Row Percent	SE Row Percent
Total	16102	1401633	4970	100.00	0.00000
DIPLOMA	10642	938418	7825	66.95	0.47400
ASSOCIATE DEGREE	1858	157599	5403	11.24	0.37868
BACCALAUREATE	2934	245608	5200	17.52	0.36970
MASTERS	612	55096	1996	3.93	0.14946
DOCTORATE	28	2304	498	0.16	0.03570
UNKNOWN/REFUSED	28	2607	611	0.19	0.04355

As mentioned above, SUDAAN with the ADJJACK is more efficient (lower variance) than the procedure described in Appendix B of this document. A comparison using the estimates with ADJJACK=1 and ADJJACK=.9583 indicates an improvement of about 2.11% in the variances (standard errors). Tables 1 and 2 below show the direct comparison. The numbers in table 1 are estimated on the full sample population, including nurses living or working outside the U.S. The numbers in table 2 are restricted to those who are eligible for the survey and active in nursing (RN\_POP=1). These populations were used so that the user can compare numbers from table B-2 and table C-1 from the Findings report with the numbers that appear in the tables below.

**Tables of standard errors from the 1977 NSSRN**  
**Table 1**

Description	Estimated Number	Standard Error of Estimated Number Factor=1 *	Standard Error of Estimated Number Factor=0.9583 *	Estimated Percent	Standard Error of Estimated Percent Factor=1*	Standard Error of Estimated Number Factor=0.9583*
<b>Basic Nursing Education</b>						
Number of nurses	1,417,665	4,449	4,355			
Diploma	1,061,387	7,216	7,064	74.87	0.47	0.46
Associate degree	159,582	5,851	5,728	11.26	0.41	0.40
Baccalureate or higher degree	194,010	4,684	4,585	13.69	0.33	0.32
Unknown/Refused	2,686	615	602	0.19	0.04	0.04
<b>1976 Employed in Nursing</b>						
Employed	998,525	7,231	7,079	70.43	0.52	0.51
Not Employed	418,998	7,830	7,665	29.56	0.52	0.51
Unknown/Refused	141	147	144	0.01	0.01	0.01
<b>1977 Employed in Nursing</b>						
Employed	981,881	6,067	5,939	69.26	0.42	0.41
Not Employed	435,783	6,351	6,217	30.74	0.42	0.41
<b>Racial / Ethnic Background</b>						
Hispanic	19,652	4,225	4,136	1.39	0.30	0.29
American indian/alaskan	3,296	597	585	0.23	0.04	0.04
Asian/pacific islander	29,550	6,432	6,297	2.08	0.45	0.45
Black/not hispanic	35,554	5,924	5,799	2.51	0.41	0.41
White/not hispanic	1,309,058	10,656	10,431	92.34	0.72	0.70
Unknown/refused	20,555	1,424	1,394	1.45	0.10	0.10
<b>Sex</b>						
Female	1,390,004	4,492	4,397	98.05	0.14	0.14
Male	27,257	2,092	2,048	1.92	0.15	0.14
Unknown/Refused	404	255	249	0.03	0.02	0.02
<b>1976 marital status</b>						
Married	1,023,132	7,099	6,950	72.17	0.47	0.46
Widowed	71,563	3,100	3,035	5.05	0.22	0.21
Divorced	83,406	3,631	3,554	5.88	0.25	0.24
Separated	14,380	1,669	1,634	1.01	0.12	0.12
Never married	218,199	6,991	6,844	15.39	0.50	0.49
Unknown/Refused	6,985	1,065	1,042	0.49	0.07	0.07

\* There is a 2.1072 Percent difference in the standard error between using a factor of 1 and using a factor of 0.9583. (numbers in the table are rounded so that percent differences may not appear to be exact).

**Table 2**

State	1984 Estimated State Nurse Population	Standard Error Factor=1*	Coefficient of Variation (in Percent) Factor=1*	Standard Error Factor=0.9583*	Coefficient of Variation (in Percent) Factor=0.9583*
United States	1,401,633	5,077	0.36	4,970	0.35
Alabama	13,151	435	3.31	426	3.24
Alaska	2,791	386	13.82	378	13.53
Arizona	16,437	636	3.87	623	3.79
Arkansas	6,282	306	4.87	299	4.77
California	149,285	1,877	1.26	1,837	1.23
Colorado	20,190	953	4.72	933	4.62
Connecticut	24,000	903	3.76	884	3.68
Delaware	5,772	557	9.65	545	9.45
District of Columbia	6,567	422	6.43	414	6.30
Florida	52,429	1,831	3.49	1,792	3.42
Georgia	20,860	675	3.24	661	3.17
Hawaii	6,261	583	9.31	570	9.11
Idaho	5,420	451	8.32	441	8.14
Illinois	67,586	1,946	2.88	1,905	2.82
Indiana	29,834	804	2.69	787	2.64
Iowa	21,866	444	2.03	435	1.99
Kansas	15,449	545	3.53	534	3.45
Kentucky	16,085	599	3.72	586	3.64
Louisiana	14,713	424	2.88	415	2.82
Maine	9,328	394	4.22	385	4.13
Maryland	29,635	1,018	3.44	997	3.36
Massachusetts	63,545	1,431	2.25	1,401	2.20
United States	56,034	1,090	1.94	1,067	1.90
Minnesota	31,438	733	2.33	717	2.28
Mississippi	8,401	250	2.98	245	2.92
Missouri	25,588	864	3.38	846	3.31
Montana	3,802	391	10.28	383	10.07
Nebraska	11,536	539	4.68	528	4.58
Nevada	3,293	286	8.68	280	8.50
New Hampshire	8,842	562	6.35	550	6.22
New Jersey	57,063	1,488	2.61	1,457	2.55
New Mexico	5,924	346	5.83	338	5.71
New York	147,006	3,175	2.16	3,108	2.11
North Carolina	25,298	1,034	4.09	1,013	4.00
North Dakota	4,623	162	3.51	159	3.44
Ohio	70,268	1,289	1.83	1,262	1.80
Oklahoma	10,867	439	4.04	430	3.96
Oregon	16,407	681	4.15	667	4.07
Pennsylvania	104,306	1,990	1.91	1,948	1.87
Rhode Island	8,739	555	6.36	544	6.22
South Carolina	13,879	761	5.48	745	5.36
South Dakota	4,535	234	5.16	229	5.05
Tennessee	18,456	559	3.03	547	2.96
Texas	56,418	1,514	2.68	1,482	2.63
Utah	7,090	446	6.28	436	6.15
Vermont	5,189	421	8.11	412	7.94
Virginia	29,239	847	2.90	830	2.84
Washington	28,022	991	3.54	970	3.46
West Virginia	9,876	434	4.39	425	4.30
Wisconsin	29,410	652	2.22	638	2.17
Wyoming	2,595	313	12.05	306	11.80

\* There is a 2.1072 Percent difference in the standard error between using a factor of 1 and using a factor of 0.9583. (numbers in the table are rounded so that percent differences may not appear to be exact).

## **2. Survey Sample Information**

### **2.1 Sample Design and Response Rates**

The respondent universe for the National Sample Survey of Registered Nurses 1977 (NSSRN) includes all RNs holding at least one current license from one of the 50 States or the District of Columbia at the time of sample selection. For each State, a file or files containing a complete list of all currently licensed RNs was used as the source of the sample (the sampling frame). This survey's design follows that of the other six surveys. The State agencies responsible for licensing are very familiar with the process and securing cooperation was a straightforward procedure.

Each State's current RN licenses were considered a stratum for sample selection. Different sampling rates were set for each State based on considerations of the statistical precision of the estimates and the costs involved. There were about 1.67 million licenses issued to RNs at that time and about 20,417 selected to be part of the 1977 sample. The 1977 survey estimated that there were about 988,000 individuals with licenses in the United States who were employed in nursing. Since nurses may hold licenses in more than one State, the 20,417 included in the actual sample selection represent licenses rather than individual RNs.

The NSSRN is designed to produce estimates at the national and state level for the active licensed registered nurse as of September 15, 1977. It is a cross-sectional survey conducted once every four years. For details about the sample design, see Appendix B of this User's Guide. The response rate for the 1977 NSSRN was 82.2 percent.

## **D. Codebook**

National Sample Survey of Registered Nurses 1977  
County Public Use File  
Introduction

This codebook describes the National Sample Survey of Registered Nurses County public use file for 1977, RN77Cnty.TXT. The file, which is distributed in ASCII format, contains 131 variables and 16,267 nurse-level records. In addition to this introduction, the codebook consists of three parts, an alphabetical listing of the variables, a positional listing of the variables, and the main portion of the codebook containing unweighted and weighted counts, and descriptive information on a variable-by-variable basis.

Codebook Order

The variables included on the file are ordered based on the questions appearing in the survey instrument, with some non-questionnaire related variables appearing at the end. The variables appear in the codebook in the following order:

Section A: Education  
Section B: Employment status  
Section C: Employment status of RNs not employed in nursing  
Section D: Prior nursing employment status  
Section E: General information

The set of derived variables include information about the following:

Education Constructed Variables  
Employment Status Constructed Variables  
Demographic and County Information  
Survey Administration  
Sample Weights and Variance Estimation

Variable Listings

The codebook contains lists of the variables on the file in alphabetical and positional order. Each list includes the start and end column position, variable name, and a brief description or label for the variable. This description is limited to 40 characters. The same 40 character descriptions are also provided in the LABEL statement section of the SAS user file provided with the public use file.



## Main Codebook

The main portion of the codebook follows the alphabetical and positional listings. Unweighted and weighted counts for each variable are displayed. The counts and percentages for each variable are arranged such that missing data (e.g. -9: Unknown/Refused, -8: Inapplicable) appears first, followed by valid data. If a variable is a continuous or semi continuous variable (like a year or a percentage), then the values are detailed as a range of values (for example, for the variable Q17A, 12-\$4,592 means that the actual data values are between 12 and 4,592). In addition, a number of informational fields about each variable are included to assist the user in working with the data. These include:

Name	Variable name (maximum of 8 characters)
Description	Variable descriptor (maximum 40 characters)
Format	Number of bytes
Type	Type of data: numeric (indicated by NUM) or character (indicated by CHAR)
Start	Beginning column position of variable in record
End	Ending column position of variable in record
Reference	Reference Appendix or page of the User's Guide where there is more information about the variable

Additional information on variable construction and editing, as well as specific information on selected variables is included in Section C of the User Guide.

National Sample Survey of Registered Nurses 1977  
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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----ALPHABETICAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
222	223	AGE GP	GROUPED AGE 12/31/77
192	193	BANAGEGP	GROUPD AGE/POST RN BACCALAUREATE/NURSING
218	219	DOMFUNCT	DOMINANT FUNCTION
196	197	EDREGION	REGION RECEIVED BASIC NURSING EDUC
216	217	EMPLOY76	REGION OF EMPLOYMENT, 9/15/76
214	215	EMPLOY77	REGION OF EMPLOYMENT, 9/15/77
199	199	EMPLOYGP	CURRENT EMPLOYMENT STATUS IN NURSING
198	198	EMPLOYX	CURRENT EMPLOYMENT STATUS
232	233	GEO76	REGION WORKING/LIVING, 9/15/76
230	231	GEO77	REGION WORKING/LIVING CURRENTLY
238	241	GEOSMS76	GEO SMSA 9/15/76
234	237	GEOSMS77	CURRENT GEO SMSA
228	229	G ST76	STATE WORKING/LIVING 9/15/76
226	227	G ST77	STATE WORKING/LIVING CURRENTLY
246	247	HOME76	REGION OF RESIDENCE, 9/15/76
244	245	HOME77	REGION OF CURRENT RESIDENCE
206	209	HRS YR	# HOURS WORKED PER YEAR
194	195	PREFSUM2	HIGHEST EDUC RELATED TO NURSING--GROUPED
48	49	Q10	TITLE FOR NURSING POS 9/15/1976
50	52	Q12 A	% TIME SPENT/ADMINISTRATION
53	55	Q12 B	% TIME SPENT/CONSULTATION W/ AGENCY
56	58	Q12 C	% TIME SPENT/PATIENT CARE
59	61	Q12 D	% TIME SPENT/RESEARCH
62	64	Q12 E	% TIME SPENT/SUPERVISION
65	67	Q12 F	% TIME SPENT/TEACH NURSING/HLTH CARE OCC
68	70	Q12 G	% TIME SPENT/OTHER
71	73	Q12 H	TOTAL % NURSE'S TIME SPENT IN DIFF AREAS
74	75	Q13 1	ACTIVITY/OBTAIN HEALTH HISTORY
92	93	Q13 10	ACTIVITY/DEVELOP MEDICATION REQUIREMENTS
94	95	Q13 11	ACTIVITY/ADMINISTER MEDICATIONS
96	97	Q13 12	ACTIVITY/SUPPORT ILL DURING THERAPY/DIAG
98	99	Q13 13	ACTIVITY/INSTRUCT PATIENTS/MANAGING ILL
100	101	Q13 14	ACTIVITY/HEALTH PROMOTION/PATIENTS/FAMILY
102	103	Q13 15	ACTIVITY/FOLLOW-THROUGH PATIENT CARE
76	77	Q13 2	ACTIVITY/PERFORM COMPLETE PHYSICAL EXAM
78	79	Q13 3	ACTIVITY/PERFORM PORTION OF PHYSCL EXAM
80	81	Q13 4	ACTIVITY/ASSIST PHYSICIAN DURING EXAM
82	83	Q13 5	ACTIVITY/MEDICAL MANAGEMENT
84	85	Q13 6	ACTIVITY/DELIVERY BY NORMAL MOTHERS
86	87	Q13 7	ACTIVITY/SELECT TREATMENT FRM LAB RESLTS
88	89	Q13 8	ACTIVITY/DEVELOP THERAPEUTIC PLANS
90	91	Q13 9	ACTIVITY/IMPLEMENTING THERAPY
104	105	Q14	EMPLOYMENT STATUS
106	107	Q15	NUMBER OF HOURS WORK/NORMAL WORK WEEK
108	109	Q16	NUMBER OF WEEKS/NORMAL WORK YEAR
110	111	Q17	NURSING POS FOR WHICH SALARY IS RECORDED
112	115	Q17A	GROSS ANNUAL SALARY/MAIN POSITION
116	117	Q18	HOLD >1 POSITION IN NURSING FOR PAY
118	119	Q18A	#HRS/WK WORKING IN OTH NURSING POSITION
120	121	Q18B	#WEEKS IN 1977/OTHER NURSING POSITION
122	123	Q19	ARE YOU EMPLOYED/OTHER THAN NURSING
124	125	Q19A	ARE YOU FULL/PART TIME EMPLOYEE
126	127	Q19B	EMPLOYED IN A HEALTH RELATED AGENCY
128	129	Q20	ACTIVELY SEEK EMPLOYMENT AS AN RN
130	131	Q20A	#WEEKS ACTIVELY SEEKING RN POSITION

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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----ALPHABETICAL LISTING OF VARIABLES-----

<u>START</u>	<u>END</u>	<u>NAME</u>	<u>DESCRIPTION</u>
132	133	Q20B	SEEKING FULL OR PART-TIME POSITION
134	135	Q21	SEX
136	137	Q24	MARITAL STATUS 9/15/1976
138	139	Q25	CURRENT MARITAL STATUS
140	141	Q25A	SPOUSE CURRENTLY EMPLOYED
144	145	Q25B	CURRENT OCCUPATION OF NURSE'S SPOUSE
142	143	Q25BA	CERTAINTY OF SPOUSE'S OCCUPATION CODE
146	147	Q25C	NURSE'S SPOUSE SELF-EMPLOYED
148	149	Q25D	HIGHEST EDUC LEVEL OF SPOUSE
150	151	Q26A	# CHILDREN 1 YR OLD OR YOUNGER
152	153	Q26B	# CHILDREN BETWEEN 2 AND 5 YRS
154	155	Q26C	# CHILDREN BETWEEN 6 AND 17 YRS
156	157	Q27	TOTAL # DEPENDENTS, INCL. SELF AND SPOUSE
158	159	Q28	TOT INCOME (SELF & SPOUSE) EXPECTED IN 1977
164	166	Q29 CO	COUNTY CODE FOR RESIDENCE ON 9/15/1976
169	173	Q29_FIPS	FIPS STATE/CNTY CODE/RESIDENCE 9/15/1976
160	163	Q29_MSA	MSA CODE FOR RESIDENCE ON 9/15/1976
167	168	Q29_ST	STATE CODE FOR RESIDENCE 9/15/1976
1	2	Q2A	TYPE OF EDUC PROG/TO BECOME REG NURSE
3	4	Q3	ANY ADDITIONAL DEGREES EARNED
178	180	Q30 CO	COUNTY CODE FOR CURRENT RESIDENCE
183	187	Q30_FIPS	FIPS STATE/COUNTY CODE FOR CURRENT RES
174	177	Q30_MSA	MSA CODE FOR CURRENT RESIDENCE
181	182	Q30_ST	STATE CODE FOR CURRENT RESIDENCE
188	189	Q31A	FIRST U.S. LICENSE/YEAR
190	191	Q31AA	FIRST U.S. LICENSE/STATE
5	6	Q4	CURRENTLY ENROLLED IN ACADEMIC PROGRAM
7	8	Q4A	FULL/PART TIME STUDENT
9	10	Q4B	DEGREE WORKING TOWARD IN PROG
11	12	Q5	GRAD FROM FORMAL NURSE PRACTITIONER PROG
13	14	Q5A	NURSE PRACT PROG/# MONTHS ATTENDED
15	16	Q6	EMPLOYED IN NURSING/ON 9/15/1976
17	17	Q7	CURRENTLY EMPLOYED IN NURSING
22	24	Q8A CO	COUNTY CODE FOR JOB ON 9/15/1976
27	31	Q8A_FIPS	FIPS STATE/COUNTY CODE FOR JOB 9/15/1976
18	21	Q8A_MSA	MSA CODE FOR JOB ON 9/15/1976
25	26	Q8A_ST	STATE CODE FOR JOB 9/15/1976
36	38	Q9A CO	COUNTY CODE FOR CURRENT JOB
41	45	Q9A_FIPS	FIPS STATE/COUNTY CODE FOR CURRENT JOB
32	35	Q9A_MSA	MSA CODE FOR CURRENT JOB
39	40	Q9A_ST	STATE CODE FOR CURRENT JOB
46	47	Q9B	# MILES TRAVELED/HOME TO WORK
224	225	RACE2	RACE: WHITE/NON-WHITE
242	243	RESTSAME	CURRENT RES STATE VS LIC STATE
248	248	RN POP	SAMPLE STATUS
212	213	SEEKTIME	WEEKS RN SEEKING NURSING POSITION
204	205	SETSUM76	EMPLOYMENT SETTING SUMMARY, 9/15/76
202	203	SETSUM77	EMPLOYMENT SETTING SUMMARY, 9/15/77
210	211	SPECT77	CURRENT POSITION TITLE
200	201	STATCHNG	EMPLOYMENT STATUS - 1976 VS 1977
220	221	STSAME	CURRENT WORK/LIVE STATE VS LICS STATE
249	258	WEIGHT	FULL SAMPLE WEIGHT
259	268	WEIGHT01	WEIGHT BASED ON JACK-KNIFE SAMPLE #1
269	278	WEIGHT02	WEIGHT BASED ON JACK-KNIFE SAMPLE #2
279	288	WEIGHT03	WEIGHT BASED ON JACK-KNIFE SAMPLE #3

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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----ALPHABETICAL LISTING OF VARIABLES-----

<u>START</u>	<u>END</u>	<u>NAME</u>	<u>DESCRIPTION</u>
289	298	WEIGHT04	WEIGHT BASED ON JACK-KNIFE SAMPLE #4
299	308	WEIGHT05	WEIGHT BASED ON JACK-KNIFE SAMPLE #5
309	318	WEIGHT06	WEIGHT BASED ON JACK-KNIFE SAMPLE #6
319	328	WEIGHT07	WEIGHT BASED ON JACK-KNIFE SAMPLE #7
329	338	WEIGHT08	WEIGHT BASED ON JACK-KNIFE SAMPLE #8
339	348	WEIGHT09	WEIGHT BASED ON JACK-KNIFE SAMPLE #9
349	358	WEIGHT10	WEIGHT BASED ON JACK-KNIFE SAMPLE #10
359	368	WEIGHT11	WEIGHT BASED ON JACK-KNIFE SAMPLE #11
369	378	WEIGHT12	WEIGHT BASED ON JACK-KNIFE SAMPLE #12
379	388	WEIGHT13	WEIGHT BASED ON JACK-KNIFE SAMPLE #13
389	398	WEIGHT14	WEIGHT BASED ON JACK-KNIFE SAMPLE #14
399	408	WEIGHT15	WEIGHT BASED ON JACK-KNIFE SAMPLE #15
409	418	WEIGHT16	WEIGHT BASED ON JACK-KNIFE SAMPLE #16
419	428	WEIGHT17	WEIGHT BASED ON JACK-KNIFE SAMPLE #17
429	438	WEIGHT18	WEIGHT BASED ON JACK-KNIFE SAMPLE #18
439	448	WEIGHT19	WEIGHT BASED ON JACK-KNIFE SAMPLE #19
449	458	WEIGHT20	WEIGHT BASED ON JACK-KNIFE SAMPLE #20
459	468	WEIGHT21	WEIGHT BASED ON JACK-KNIFE SAMPLE #21
469	478	WEIGHT22	WEIGHT BASED ON JACK-KNIFE SAMPLE #22
479	488	WEIGHT23	WEIGHT BASED ON JACK-KNIFE SAMPLE #23
489	498	WEIGHT24	WEIGHT BASED ON JACK-KNIFE SAMPLE #24

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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----POSITIONAL LISTING OF VARIABLES-----

<u>START</u>	<u>END</u>	<u>NAME</u>	<u>DESCRIPTION</u>
1	2	Q2A	TYPE OF EDUC PROG/TO BECOME REG NURSE
3	4	Q3	ANY ADDITIONAL DEGREES EARNED
5	6	Q4	CURRENTLY ENROLLED IN ACADEMIC PROGRAM
7	8	Q4A	FULL/PART TIME STUDENT
9	10	Q4B	DEGREE WORKING TOWARD IN PROG
11	12	Q5	GRAD FROM FORMAL NURSE PRACTITIONER PROG
13	14	Q5A	NURSE PRACT PROG/# MONTHS ATTENDED
15	16	Q6	EMPLOYED IN NURSING/ON 9/15/1976
17	17	Q7	CURRENTLY EMPLOYED IN NURSING
18	21	Q8A MSA	MSA CODE FOR JOB ON 9/15/1976
22	24	Q8A CO	COUNTY CODE FOR JOB ON 9/15/1976
25	26	Q8A ST	STATE CODE FOR JOB 9/15/1976
27	31	Q8A FIPS	FIPS STATE/COUNTY CODE FOR JOB 9/15/1976
32	35	Q9A MSA	MSA CODE FOR CURRENT JOB
36	38	Q9A CO	COUNTY CODE FOR CURRENT JOB
39	40	Q9A ST	STATE CODE FOR CURRENT JOB
41	45	Q9A FIPS	FIPS STATE/COUNTY CODE FOR CURRENT JOB
46	47	Q9B	# MILES TRAVELED/HOME TO WORK
48	49	Q10	TITLE FOR NURSING POS 9/15/1976
50	52	Q12 A	% TIME SPENT/ADMINISTRATION
53	55	Q12 B	% TIME SPENT/CONSULTATION W/ AGENCY
56	58	Q12 C	% TIME SPENT/PATIENT CARE
59	61	Q12 D	% TIME SPENT/RESEARCH
62	64	Q12 E	% TIME SPENT/SUPERVISION
65	67	Q12 F	% TIME SPENT/TEACH NURSING/HLTH CARE OCC
68	70	Q12 G	% TIME SPENT/OTHER
71	73	Q12 H	TOTAL % NURSE'S TIME SPENT IN DIFF AREAS
74	75	Q13 1	ACTIVITY/OBTAIN HEALTH HISTORY
76	77	Q13 2	ACTIVITY/PERFORM COMPLETE PHYSICAL EXAM
78	79	Q13 3	ACTIVITY/PERFORM PORTION OF PHYSCL EXAM
80	81	Q13 4	ACTIVITY/ASSIST PHYSICIAN DURING EXAM
82	83	Q13 5	ACTIVITY/MEDICAL MANAGEMENT
84	85	Q13 6	ACTIVITY/DELIVERY BY NORMAL MOTHERS
86	87	Q13 7	ACTIVITY/SELECT TREATMENT FRM LAB RESLTS
88	89	Q13 8	ACTIVITY/DEVELOP THERAPEUTIC PLANS
90	91	Q13 9	ACTIVITY/IMPLEMENTING THERAPY
92	93	Q13 10	ACTIVITY/DEVELOP MEDICATION REQUIREMENTS
94	95	Q13 11	ACTIVITY/ADMINISTER MEDICATIONS
96	97	Q13 12	ACTIVITY/SUPPORT ILL DURING THERAPY/DIAG
98	99	Q13 13	ACTIVITY/INSTRUCT PATIENTS/MANAGING ILL
100	101	Q13 14	ACTIVITY/HEALTH PROMOTION/PATIENTS/FAMLY
102	103	Q13 15	ACTIVITY/FOLLOW-THROUGH PATIENT CARE
104	105	Q14	EMPLOYMENT STATUS
106	107	Q15	NUMBER OF HOURS WORK/NORMAL WORK WEEK
108	109	Q16	NUMBER OF WEEKS/NORMAL WORK YEAR
110	111	Q17	NURSING POS FOR WHICH SALARY IS RECORDED
112	115	Q17A	GROSS ANNUAL SALARY/MAIN POSITION
116	117	Q18	HOLD >1 POSITION IN NURSING FOR PAY
118	119	Q18A	#HRS/WK WORKING IN OTH NURSING POSITION
120	121	Q18B	#WEEKS IN 1977/OTHER NURSING POSITION
122	123	Q19	ARE YOU EMPLOYED/OTHER THAN NURSING
124	125	Q19A	ARE YOU FULL/PART TIME EMPLOYEE
126	127	Q19B	EMPLOYED IN A HEALTH RELATED AGENCY
128	129	Q20	ACTIVELY SEEK EMPLOYMENT AS AN RN
130	131	Q20A	#WEEKS ACTIVELY SEEKING RN POSITION

National Sample Survey of Registered Nurses 1977  
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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----POSITIONAL LISTING OF VARIABLES-----

<u>START</u>	<u>END</u>	<u>NAME</u>	<u>DESCRIPTION</u>
132	133	Q20B	SEEKING FULL OR PART-TIME POSITION
134	135	Q21	SEX
136	137	Q24	MARITAL STATUS 9/15/1976
138	139	Q25	CURRENT MARITAL STATUS
140	141	Q25A	SPOUSE CURRENTLY EMPLOYED
142	143	Q25BA	CERTAINTY OF SPOUSE'S OCCUPATION CODE
144	145	Q25B	CURRENT OCCUPATION OF NURSE'S SPOUSE
146	147	Q25C	NURSE'S SPOUSE SELF-EMPLOYED
148	149	Q25D	HIGHEST EDUC LEVEL OF SPOUSE
150	151	Q26A	# CHILDREN 1 YR OLD OR YOUNGER
152	153	Q26B	# CHILDREN BETWEEN 2 AND 5 YRS
154	155	Q26C	# CHILDREN BETWEEN 6 AND 17 YRS
156	157	Q27	TOTAL # DEPENDENTS, INCL. SELF AND SPOUSE
158	159	Q28	TOT INCOME (SELF & SPOUSE) EXPECTED IN 1977
160	163	Q29 MSA	MSA CODE FOR RESIDENCE ON 9/15/1976
164	166	Q29 CO	COUNTY CODE FOR RESIDENCE ON 9/15/1976
167	168	Q29 ST	STATE CODE FOR RESIDENCE 9/15/1976
169	173	Q29 FIPS	FIPS STATE/CNTY CODE/RESIDENCE 9/15/1976
174	177	Q30 MSA	MSA CODE FOR CURRENT RESIDENCE
178	180	Q30 CO	COUNTY CODE FOR CURRENT RESIDENCE
181	182	Q30 ST	STATE CODE FOR CURRENT RESIDENCE
183	187	Q30 FIPS	FIPS STATE/COUNTY CODE FOR CURRENT RES
188	189	Q31A	FIRST U.S. LICENSE/YEAR
190	191	Q31AA	FIRST U.S. LICENSE/STATE
192	193	BANAGEGP	GROUPD AGE/POST RN BACCALAUREATE/NURSING
194	195	PREPSUM2	HIGHEST EDUC RELATED TO NURSING--GROUPED
196	197	EDREGION	REGION RECEIVED BASIC NURSING EDUC
198	198	EMPLOYX	CURRENT EMPLOYMENT STATUS
199	199	EMPLOYGP	CURRENT EMPLOYMENT STATUS IN NURSING
200	201	STATCHNG	EMPLOYMENT STATUS - 1976 VS 1977
202	203	SETSUM77	EMPLOYMENT SETTING SUMMARY, 9/15/77
204	205	SETSUM76	EMPLOYMENT SETTING SUMMARY, 9/15/76
206	209	HRS YR	# HOURS WORKED PER YEAR
210	211	SPECT77	CURRENT POSITION TITLE
212	213	SEEKTIME	WEEKS RN SEEKING NURSING POSITION
214	215	EMPLOY77	REGION OF EMPLOYMENT, 9/15/77
216	217	EMPLOY76	REGION OF EMPLOYMENT, 9/15/76
218	219	DOMFUNCT	DOMINANT FUNCTION
220	221	STSAME	CURRENT WORK/LIVE STATE VS LIC STATE
222	223	AGE GP	GROUPED AGE 12/31/77
224	225	RACE2	RACE: WHITE/NON-WHITE
226	227	G ST77	STATE WORKING/LIVING CURRENTLY
228	229	G ST76	STATE WORKING/LIVING 9/15/76
230	231	GEO77	REGION WORKING/LIVING CURRENTLY
232	233	GEO76	REGION WORKING/LIVING, 9/15/76
234	237	GEOSMS77	CURRENT GEO SMSA
238	241	GEOSMS76	GEO SMSA 9/15/76
242	243	RESTSAME	CURRENT RES STATE VS LIC STATE
244	245	HOME77	REGION OF CURRENT RESIDENCE
246	247	HOME76	REGION OF RESIDENCE, 9/15/76
248	248	RN POP	SAMPLE STATUS
249	258	WEIGHT	FULL SAMPLE WEIGHT
259	268	WEIGHT01	WEIGHT BASED ON JACK-KNIFE SAMPLE #1
269	278	WEIGHT02	WEIGHT BASED ON JACK-KNIFE SAMPLE #2
279	288	WEIGHT03	WEIGHT BASED ON JACK-KNIFE SAMPLE #3

National Sample Survey of Registered Nurses 1977  
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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----POSITIONAL LISTING OF VARIABLES-----

<u>START</u>	<u>END</u>	<u>NAME</u>	<u>DESCRIPTION</u>
289	298	WEIGHT04	WEIGHT BASED ON JACK-KNIFE SAMPLE #4
299	308	WEIGHT05	WEIGHT BASED ON JACK-KNIFE SAMPLE #5
309	318	WEIGHT06	WEIGHT BASED ON JACK-KNIFE SAMPLE #6
319	328	WEIGHT07	WEIGHT BASED ON JACK-KNIFE SAMPLE #7
329	338	WEIGHT08	WEIGHT BASED ON JACK-KNIFE SAMPLE #8
339	348	WEIGHT09	WEIGHT BASED ON JACK-KNIFE SAMPLE #9
349	358	WEIGHT10	WEIGHT BASED ON JACK-KNIFE SAMPLE #10
359	368	WEIGHT11	WEIGHT BASED ON JACK-KNIFE SAMPLE #11
369	378	WEIGHT12	WEIGHT BASED ON JACK-KNIFE SAMPLE #12
379	388	WEIGHT13	WEIGHT BASED ON JACK-KNIFE SAMPLE #13
389	398	WEIGHT14	WEIGHT BASED ON JACK-KNIFE SAMPLE #14
399	408	WEIGHT15	WEIGHT BASED ON JACK-KNIFE SAMPLE #15
409	418	WEIGHT16	WEIGHT BASED ON JACK-KNIFE SAMPLE #16
419	428	WEIGHT17	WEIGHT BASED ON JACK-KNIFE SAMPLE #17
429	438	WEIGHT18	WEIGHT BASED ON JACK-KNIFE SAMPLE #18
439	448	WEIGHT19	WEIGHT BASED ON JACK-KNIFE SAMPLE #19
449	458	WEIGHT20	WEIGHT BASED ON JACK-KNIFE SAMPLE #20
459	468	WEIGHT21	WEIGHT BASED ON JACK-KNIFE SAMPLE #21
469	478	WEIGHT22	WEIGHT BASED ON JACK-KNIFE SAMPLE #22
479	488	WEIGHT23	WEIGHT BASED ON JACK-KNIFE SAMPLE #23
489	498	WEIGHT24	WEIGHT BASED ON JACK-KNIFE SAMPLE #24

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q2A	<u>TYPE OF EDUC PROG/TO BECOME REG NURSE</u>	<u>2.0</u>	<u>NUM</u>	<u>1</u>	<u>2</u>	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		29		2,686	
	1: DIPLOMA		11,955		1,061,387	
	2: ASSOCIATE DEGREE		1,895		159,582	
	3: BACCALUREATE OR HIGHER DEGREE		2,388		194,010	
	TOTAL		16,267		1,417,665	
Q3	<u>ANY ADDITIONAL DEGREES EARNED</u>	<u>2.0</u>	<u>NUM</u>	<u>3</u>	<u>4</u>	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		51		4,386	
	0: NO		14,424		1,248,848	
	1: YES		1,792		164,431	
	TOTAL		16,267		1,417,665	
Q4	<u>CURRENTLY ENROLLED IN ACADEMIC PROGRAM</u>	<u>2.0</u>	<u>NUM</u>	<u>5</u>	<u>6</u>	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		126		11,397	
	0: NO		14,282		1,239,124	
	1: YES		1,859		167,144	
	TOTAL		16,267		1,417,665	
Q4A	<u>FULL/PART TIME STUDENT</u>	<u>2.0</u>	<u>NUM</u>	<u>7</u>	<u>8</u>	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		136		11,998	
	-8: NOT APPLICABLE		14,282		1,239,124	
	1: FULL-TIME STUDENT		390		36,250	
	2: PART-TIME STUDENT		1,459		130,292	
	TOTAL		16,267		1,417,665	



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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q4B	<u>DEGREE WORKING TOWARD IN PROG</u>	2.0	NUM	9	10	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		145		12,438	
	-8: NOT APPLICABLE		14,282		1,239,124	
	1: ASSOCIATE IN NURSING		32		3,275	
	2: ASSOCIATE IN ANOTHER FIELD		71		6,759	
	3: BACCALAUREATE IN NURSING		763		69,125	
	4: BACCALAUREATE IN ANOTHER FIELD		499		44,038	
	5: MASTERS IN NURSING		220		20,082	
	6: MASTERS IN ANOTHER FIELD		176		15,503	
	7: DOCTORATE IN NURSING		13		1,369	
	8: DOCTORATE IN ANOTHER FIELD		66		5,953	
	TOTAL		16,267		1,417,665	
Q5	<u>GRAD FROM FORMAL NURSE PRACTITIONER PROG</u>	2.0	NUM	11	12	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		218		19,462	
	0: NO		15,729		1,370,681	
	1: YES		320		27,521	
	TOTAL		16,267		1,417,665	
Q5A	<u>NURSE PRACT PROG/# MONTHS ATTENDED</u>	2.0	NUM	13	14	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		227		20,357	
	-8: NOT APPLICABLE		15,729		1,370,681	
	1-28		311		26,626	
	TOTAL		16,267		1,417,665	
Q6	<u>EMPLOYED IN NURSING/ON 9/15/1976</u>	2.0	NUM	15	16	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		1		141	
	0: NO		4,454		418,998	
	1: YES		11,812		998,525	
	TOTAL		16,267		1,417,665	
Q7	<u>CURRENTLY EMPLOYED IN NURSING</u>	1.0	NUM	17	17	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0: NO		4,649		435,783	
	1: YES		11,618		981,881	
	TOTAL		16,267		1,417,665	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q8A_MSA	MSA CODE FOR JOB ON 9/15/1976	4.0	NUM	18	21	Appndx G
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		26		2,302	
	-8: NOT APPLICABLE		4,454		418,998	
	-7: NOT IN SMSA		3,311		206,244	
	0: OUTSIDE OF U.S.		39		3,465	
	40-9320: SMSA CODE		8,437		786,655	
	TOTAL		16,267		1,417,665	
Q8A_CO	COUNTY CODE FOR JOB ON 9/15/1976	3.0	NUM	22	24	Appndx G
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		37		3,033	
	-8: NOT APPLICABLE		4,454		418,998	
	0: OUTSIDE OF U.S.		39		3,465	
	1-840		11,737		992,167	
	TOTAL		16,267		1,417,665	
Q8A_ST	STATE CODE FOR JOB 9/15/1976	2.0	NUM	25	26	Appndx D
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		8		795	
	-8: NOT APPLICABLE		4,454		418,998	
	0: OUTSIDE OF U.S.		39		3,465	
	1: Alabama		196		9,736	
	2: Alaska		70		1,587	
	4: Arizona		199		11,847	
	5: Arkansas		126		4,673	
	6: California		517		93,002	
	8: Colorado		228		13,258	
	9: Connecticut		274		18,751	
	10: Delaware		135		4,240	
	11: Dist.of Columbia		158		7,360	
	12: Florida		336		36,282	
	13: Georgia		194		15,244	
	15: Hawaii		138		4,066	
	16: Idaho		126		3,313	
	17: Illinois		401		51,282	
	18: Indiana		291		22,009	
	19: Iowa		221		16,474	
	20: Kansas		190		11,021	
	21: Kentucky		182		11,667	
	(CONT'D ON NEXT PAGE)					

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q8A_ST	STATE CODE FOR JOB 9/15/1976	2.0	NUM	25	26	Appndx D
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	(CONT'D FROM PREVIOUS PAGE)					
	22: Louisiana		200		10,613	
	23: Maine		161		6,347	
	24: Maryland		277		20,938	
	25: Massachusetts		350		44,053	
	26: Michigan		315		38,581	
	27: Minnesota		377		25,145	
	28: Mississippi		153		6,797	
	29: Missouri		275		20,445	
	30: Montana		158		2,857	
	31: Nebraska		153		7,554	
	32: Nevada		94		2,466	
	33: New Hampshire		150		5,262	
	34: New Jersey		301		39,062	
	35: New Mexico		114		4,347	
	36: New York		523		107,793	
	37: North Carolina		203		18,939	
	38: North Dakota		159		3,451	
	39: Ohio		447		53,594	
	40: Oklahoma		195		8,057	
	41: Oregon		242		12,984	
	42: Pennsylvania		464		68,116	
	44: Rhode Island		147		6,195	
	45: South Carolina		191		9,308	
	46: South Dakota		153		3,300	
	47: Tennessee		243		13,918	
	48: Texas		278		37,948	
	49: Utah		120		4,488	
	50: Vermont		135		3,792	
	51: Virginia		302		20,601	
	53: Washington		250		17,992	
	54: West Virginia		181		7,502	
	55: Wisconsin		370		24,116	
	56: Wyoming		103		2,032	
	TOTAL		16,267		1,417,665	
Q8A_FIPS	FIPS STATE/COUNTY CODE FOR JOB 9/15/1976	5.0	NUM	27	31	Appndx G
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	-9: UNKNOWN		37		3,033	
	-8: NOT APPLICABLE		4,454		418,998	
	0: OUTSIDE OF U.S.		39		3,465	
	1001-56045		11,737		992,167	
	TOTAL		16,267		1,417,665	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q9A_MSA	<u>MSA CODE FOR CURRENT JOB</u>	4.0	NUM	32	35	Appndx G
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		28		2,156	
	-8: NOT APPLICABLE		4,649		435,783	
	-7: NOT IN SMSA		3,225		201,983	
	0: OUTSIDE OF U.S.		49		3,648	
	40-9320: SMSA CODE		8,316		774,094	
	TOTAL		16,267		1,417,665	
Q9A_CO	<u>COUNTY CODE FOR CURRENT JOB</u>	3.0	NUM	36	38	Appndx G
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		51		4,170	
	-8: NOT APPLICABLE		4,649		435,783	
	0: OUTSIDE OF U.S.		49		3,648	
	1-840		11,518		974,063	
	TOTAL		16,267		1,417,665	
Q9A_ST	<u>STATE CODE FOR CURRENT JOB</u>	2.0	NUM	39	40	Appndx D
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		17		1,170	
	-8: NOT APPLICABLE		4,649		435,783	
	0: OUTSIDE OF U.S.		49		3,648	
	1: Alabama		191		9,778	
	2: Alaska		71		1,960	
	4: Arizona		194		11,302	
	5: Arkansas		123		4,605	
	6: California		544		93,709	
	8: Colorado		240		14,402	
	9: Connecticut		267		18,326	
	10: Delaware		125		3,461	
	11: Dist.of Columbia		133		6,075	
	12: Florida		335		36,096	
	13: Georgia		200		15,714	
	15: Hawaii		141		4,366	
	16: Idaho		130		3,639	
	17: Illinois		377		47,942	
	18: Indiana		292		22,212	
	19: Iowa		226		16,769	
	20: Kansas		184		10,813	
	21: Kentucky		176		11,359	
	(CONT'D ON NEXT PAGE)					

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q9A_ST	STATE CODE FOR CURRENT JOB	2.0	NUM	39	40	Appndx D
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	(CONT'D FROM PREVIOUS PAGE)					
	22: Louisiana	199		10,522		
	23: Maine	157		6,164		
	24: Maryland	277		20,825		
	25: Massachusetts	330		42,198		
	26: Michigan	319		38,817		
	27: Minnesota	358		23,702		
	28: Mississippi	144		6,282		
	29: Missouri	260		19,382		
	30: Montana	158		2,828		
	31: Nebraska	156		7,785		
	32: Nevada	89		2,340		
	33: New Hampshire	137		4,978		
	34: New Jersey	305		39,466		
	35: New Mexico	103		3,963		
	36: New York	511		105,250		
	37: North Carolina	203		18,796		
	38: North Dakota	163		3,603		
	39: Ohio	433		51,508		
	40: Oklahoma	185		7,681		
	41: Oregon	230		12,498		
	42: Pennsylvania	461		67,254		
	44: Rhode Island	152		6,419		
	45: South Carolina	185		9,067		
	46: South Dakota	147		3,263		
	47: Tennessee	241		14,226		
	48: Texas	282		37,382		
	49: Utah	113		4,213		
	50: Vermont	132		3,827		
	51: Virginia	294		19,878		
	53: Washington	247		17,846		
	54: West Virginia	182		7,569		
	55: Wisconsin	359		23,360		
	56: Wyoming	91		1,643		
	TOTAL	16,267		1,417,665		
Q9A_FIPS	FIPS STATE/COUNTY CODE FOR CURRENT JOB	5.0	NUM	41	45	Appndx G
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	-9: UNKNOWN	51		4,170		
	-8: NOT APPLICABLE	4,649		435,783		
	0: OUTSIDE OF U.S.	49		3,648		
	1001-56045	11,518		974,063		
	TOTAL	16,267		1,417,665		

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q9B	# MILES TRAVELED/HOME TO WORK	2.0	NUM	46	47	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		72		6,652	
	-8: NOT APPLICABLE		4,649		435,783	
	1: LESS THAN 5 MILES		4,761		391,482	
	2: 05 - 10 MILES		3,457		295,211	
	3: 11 - 15 MILES		1,590		136,164	
	4: 16 - 25 MILES		1,170		104,647	
	5: 26 - 35 MILES		355		31,929	
	6: 36 - 50 MILES		143		10,920	
	7: MORE THAN 50 MILES		70		4,877	
	TOTAL		16,267		1,417,665	
Q10	TITLE FOR NURSING POS 9/15/1976	2.0	NUM	48	49	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		15		1,002	
	-8: NOT APPLICABLE		4,454		418,998	
	10: ADMINISTRATOR OR ASSISTNT ADMIN		122		10,820	
	11: CHARGE NURSE		1,333		109,796	
	12: CLINICAL NURSING SPECIALIST		86		7,309	
	13: CONSULTANT		48		4,234	
	14: DEAN, ASST DIRCTR OF NRSNG EDU		55		4,765	
	15: DIRECTR,ASST DIRCTR NRSNG SRVCE		386		28,682	
	16: GENERAL DUTY NURSE		921		74,127	
	17: HEAD NURSE OR ASSIST HEAD NURSE		957		83,284	
	18: INSERVICE ED DIRECTR OR INSTRCT		170		14,820	
	19: INSTRUCTOR		348		25,612	
	20: NURSE ANESTHETIST		177		13,228	
	21: NURSE CLINICIAN		70		5,867	
	22: NURSE COORDINATOR		123		10,454	
	23: NURSE MIDWIFE		10		735	
	24: NURSE PRACTITIONER		113		8,294	
	25: PATIENT CARE COORDINATOR		62		5,358	
	27: PRIVATE DUTY NURSE		303		31,025	
	28: PROFESSR OR ASSISTNT/ASSOC PROF		90		6,546	
	29: PUBLIC HEALTH NURSE		314		24,851	
	30: RESEARCHER OR ASSISTANT RESRCHR		18		1,702	
	31: SCHOOL NURSE		387		37,237	
	32: STAFF NURSE		4,079		351,499	
	33: SUPERVISOR OR ASSISTNT SUPERVSR		793		67,008	
	34: TEAM LEADER		399		34,413	
	35: NO POSITION TITLE		266		21,367	
	36: OTHER		168		14,631	
	TOTAL		16,267		1,417,665	

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Q12_A	<u>% TIME SPENT/ADMINISTRATION</u>	3.0	NUM	50	52	
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	-9: UNKNOWN	101		7,788		
	-8: NOT APPLICABLE	4,649		435,783		
	0-100	11,517		974,094		
	TOTAL	16,267		1,417,665		
Q12_B	<u>% TIME SPENT/CONSULTATION W/ AGENCY</u>	3.0	NUM	53	55	
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	-9: UNKNOWN	101		7,788		
	-8: NOT APPLICABLE	4,649		435,783		
	0-100	11,517		974,094		
	TOTAL	16,267		1,417,665		
Q12_C	<u>% TIME SPENT/PATIENT CARE</u>	3.0	NUM	56	58	
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	-9: UNKNOWN	101		7,788		
	-8: NOT APPLICABLE	4,649		435,783		
	0-100	11,517		974,094		
	TOTAL	16,267		1,417,665		
Q12_D	<u>% TIME SPENT/RESEARCH</u>	3.0	NUM	59	61	
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	-9: UNKNOWN	101		7,788		
	-8: NOT APPLICABLE	4,649		435,783		
	0-100	11,517		974,094		
	TOTAL	16,267		1,417,665		
Q12_E	<u>% TIME SPENT/SUPERVISION</u>	3.0	NUM	62	64	
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	-9: UNKNOWN	101		7,788		
	-8: NOT APPLICABLE	4,649		435,783		
	0-100	11,517		974,094		
	TOTAL	16,267		1,417,665		

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Q12_F	<u>% TIME SPENT/TEACH NURSING/HLTH CARE OCC</u>	3.0	NUM	65	67	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		101		7,788	
	-8: NOT APPLICABLE		4,649		435,783	
	0-100		11,517		974,094	
	TOTAL		16,267		1,417,665	
Q12_G	<u>% TIME SPENT/OTHER</u>	3.0	NUM	68	70	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		101		7,788	
	-8: NOT APPLICABLE		4,649		435,783	
	0-100		11,517		974,094	
	TOTAL		16,267		1,417,665	
Q12_H	<u>TOTAL % NURSE'S TIME SPENT IN DIFF AREAS</u>	3.0	NUM	71	73	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		101		7,788	
	-8: NOT APPLICABLE		4,649		435,783	
	95-105		11,517		974,094	
	TOTAL		16,267		1,417,665	
Q13_1	<u>ACTIVITY/OBTAIN HEALTH HISTORY</u>	2.0	NUM	74	75	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		524		46,253	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		4,981		421,279	
	2: PERFORMED OFTEN		821		69,072	
	3: PERFORMED SOMETIMES		1,534		127,628	
	4: PERFORMED SELDOM		1,030		86,746	
	5: NEVER PERFORMED		1,363		117,641	
	TOTAL		16,267		1,417,665	



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Q13_2	<u>ACTIVITY/PERFORM COMPLETE PHYSICAL EXAM</u>	2.0	NUM	76	77	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		736		65,076	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		824		66,065	
	2: PERFORMED OFTEN		415		34,929	
	3: PERFORMED SOMETIMES		846		70,914	
	4: PERFORMED SELDOM		1,116		93,557	
	5: NEVER PERFORMED		6,316		538,078	
	TOTAL		16,267		1,417,665	
Q13_3	<u>ACTIVITY/PERFORM PORTION OF PHYSCL EXAM</u>	2.0	NUM	78	79	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		676		60,458	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		2,342		192,443	
	2: PERFORMED OFTEN		824		68,959	
	3: PERFORMED SOMETIMES		1,790		148,044	
	4: PERFORMED SELDOM		1,334		111,150	
	5: NEVER PERFORMED		3,287		287,565	
	TOTAL		16,267		1,417,665	
Q13_4	<u>ACTIVITY/ASSIST PHYSICIAN DURING EXAM</u>	2.0	NUM	80	81	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		403		35,031	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		4,752		404,362	
	2: PERFORMED OFTEN		1,320		109,472	
	3: PERFORMED SOMETIMES		1,786		152,435	
	4: PERFORMED SELDOM		1,002		85,140	
	5: NEVER PERFORMED		990		82,179	
	TOTAL		16,267		1,417,665	
Q13_5	<u>ACTIVITY/MEDICAL MANAGEMENT</u>	2.0	NUM	82	83	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		895		78,691	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		2,627		220,975	
	2: PERFORMED OFTEN		951		78,808	
	3: PERFORMED SOMETIMES		1,546		132,847	
	4: PERFORMED SELDOM		1,037		87,457	
	5: NEVER PERFORMED		3,197		269,840	
	TOTAL		16,267		1,417,665	

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Q13_6	<u>ACTIVITY/DELIVERY BY NORMAL MOTHERS</u>	2.0	NUM	84	85	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		864		74,503	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		501		39,816	
	2: PERFORMED OFTEN		121		8,387	
	3: PERFORMED SOMETIMES		268		19,813	
	4: PERFORMED SELDOM		471		36,888	
	5: NEVER PERFORMED		8,028		689,211	
	TOTAL		16,267		1,417,665	
Q13_7	<u>ACTIVITY/SELECT TREATMENT FRM LAB RESLTS</u>	2.0	NUM	86	87	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		781		68,191	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		1,190		96,886	
	2: PERFORMED OFTEN		593		52,095	
	3: PERFORMED SOMETIMES		1,475		126,566	
	4: PERFORMED SELDOM		1,336		110,534	
	5: NEVER PERFORMED		4,878		414,347	
	TOTAL		16,267		1,417,665	
Q13_8	<u>ACTIVITY/DEVELOP THERAPEUTIC PLANS</u>	2.0	NUM	88	89	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		714		62,246	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		3,084		259,063	
	2: PERFORMED OFTEN		1,121		98,159	
	3: PERFORMED SOMETIMES		1,721		143,066	
	4: PERFORMED SELDOM		1,024		84,924	
	5: NEVER PERFORMED		2,589		221,160	
	TOTAL		16,267		1,417,665	
Q13_9	<u>ACTIVITY/IMPLEMENTING THERAPY</u>	2.0	NUM	90	91	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		720		61,386	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		4,090		342,863	
	2: PERFORMED OFTEN		1,294		108,038	
	3: PERFORMED SOMETIMES		1,531		129,578	
	4: PERFORMED SELDOM		792		67,911	
	5: NEVER PERFORMED		1,826		158,843	
	TOTAL		16,267		1,417,665	

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Q13_10	<u>ACTIVITY/DEVELOP MEDICATION REQUIREMENTS</u>	2.0	NUM	92	93	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		939		80,143	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		1,911		160,120	
	2: PERFORMED OFTEN		917		80,356	
	3: PERFORMED SOMETIMES		1,528		126,472	
	4: PERFORMED SELDOM		1,150		96,561	
	5: NEVER PERFORMED		3,808		324,967	
	TOTAL		16,267		1,417,665	
Q13_11	<u>ACTIVITY/ADMINISTER MEDICATIONS</u>	2.0	NUM	94	95	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		347		30,544	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		6,996		589,919	
	2: PERFORMED OFTEN		1,094		92,976	
	3: PERFORMED SOMETIMES		961		81,476	
	4: PERFORMED SELDOM		483		42,102	
	5: NEVER PERFORMED		372		31,600	
	TOTAL		16,267		1,417,665	
Q13_12	<u>ACTIVITY/SUPPORT ILL DURING THERAPY/DIAG</u>	2.0	NUM	96	97	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		607		51,471	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		5,474		462,219	
	2: PERFORMED OFTEN		1,132		94,549	
	3: PERFORMED SOMETIMES		1,214		101,794	
	4: PERFORMED SELDOM		624		51,735	
	5: NEVER PERFORMED		1,202		106,851	
	TOTAL		16,267		1,417,665	
Q13_13	<u>ACTIVITY/INSTRUCT PATIENTS/MANAGING ILL</u>	2.0	NUM	98	99	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		460		41,012	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		5,081		431,001	
	2: PERFORMED OFTEN		1,393		118,173	
	3: PERFORMED SOMETIMES		1,656		135,453	
	4: PERFORMED SELDOM		749		63,823	
	5: NEVER PERFORMED		914		79,157	
	TOTAL		16,267		1,417,665	

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Q13_14	<u>ACTIVITY/HEALTH PROMOTION/PATIENTS/FAMILY</u>	2.0	NUM	100	101	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		440		38,442	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		4,804		408,432	
	2: PERFORMED OFTEN		1,311		111,241	
	3: PERFORMED SOMETIMES		1,736		144,086	
	4: PERFORMED SELDOM		933		77,807	
	5: NEVER PERFORMED		1,029		88,611	
	TOTAL		16,267		1,417,665	
Q13_15	<u>ACTIVITY/FOLLOW-THROUGH PATIENT CARE</u>	2.0	NUM	102	103	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		566		49,242	
	-8: NOT APPLICABLE		6,014		549,046	
	1: PART OF ROUTINE ACTIVITIES		3,265		275,366	
	2: PERFORMED OFTEN		986		84,248	
	3: PERFORMED SOMETIMES		1,372		115,376	
	4: PERFORMED SELDOM		1,355		112,365	
	5: NEVER PERFORMED		2,709		232,021	
	TOTAL		16,267		1,417,665	
Q14	<u>EMPLOYMENT STATUS</u>	2.0	NUM	104	105	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		23		2,055	
	-8: NOT APPLICABLE		4,649		435,783	
	1: WRK FULL CALNDR YR/FULL-TIM BAS		7,958		668,917	
	2: WRK FULL CALNDR YR/PART-TIM BAS		3,246		277,127	
	3: WRK PRT CLNDR YR/FULL/PRT BASIS		391		33,782	
	TOTAL		16,267		1,417,665	
Q15	<u>NUMBER OF HOURS WORK/NORMAL WORK WEEK</u>	2.0	NUM	106	107	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		47		3,674	
	-8: NOT APPLICABLE		4,656		436,398	
	0-80		11,564		977,592	
	TOTAL		16,267		1,417,665	

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Q16	<u>NUMBER OF WEEKS/NORMAL WORK YEAR</u>	<u>2.0</u>	<u>NUM</u>	<u>108</u>	<u>109</u>	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		53		4,903	
	-8: NOT APPLICABLE		4,649		435,783	
	1-52		11,565		976,979	
	TOTAL		16,267		1,417,665	
Q17	<u>NURSING POS FOR WHICH SALARY IS RECORDED</u>	<u>2.0</u>	<u>NUM</u>	<u>110</u>	<u>111</u>	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		319		25,376	
	-8: NOT APPLICABLE		4,649		435,783	
	1: FULL-TIME		7,655		644,596	
	2: PART-TIME		3,277		277,063	
	3: PRIVATE DUTY OR SELF-EMPLOYED		367		34,846	
	TOTAL		16,267		1,417,665	
Q17A	<u>GROSS ANNUAL SALARY/MAIN POSITION</u>	<u>4.0</u>	<u>NUM</u>	<u>112</u>	<u>115</u>	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		659		53,907	
	-8: NOT APPLICABLE		4,650		435,799	
	12-\$4,592		10,958		927,958	
	TOTAL		16,267		1,417,665	
Q18	<u>HOLD &gt;1 POSITION IN NURSING FOR PAY</u>	<u>2.0</u>	<u>NUM</u>	<u>116</u>	<u>117</u>	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		65		5,170	
	-8: NOT APPLICABLE		4,649		435,783	
	0: NO		10,854		920,046	
	1: YES		699		56,665	
	TOTAL		16,267		1,417,665	
Q18A	<u>#HRS/WK WORKING IN OTH NURSING POSITION</u>	<u>2.0</u>	<u>NUM</u>	<u>118</u>	<u>119</u>	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		110		8,329	
	-8: NOT APPLICABLE		15,505		1,355,936	
	1-48		652		53,399	
	TOTAL		16,267		1,417,665	

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Q18B	<u>#WEEKS IN 1977/OTHER NURSING POSITION</u>	2.0	NUM	120	121	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		109		8,408	
	-8: NOT APPLICABLE		15,503		1,355,829	
	1-52		655		53,427	
	TOTAL		16,267		1,417,665	
Q19	<u>ARE YOU EMPLOYED/OTHER THAN NURSING</u>	2.0	NUM	122	123	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		8		721	
	-8: NOT APPLICABLE		11,618		981,881	
	0: NO		3,938		371,214	
	1: YES		703		63,848	
	TOTAL		16,267		1,417,665	
Q19A	<u>ARE YOU FULL/PART TIME EMPLOYEE</u>	2.0	NUM	124	125	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		13		1,108	
	-8: NOT APPLICABLE		15,556		1,353,095	
	1: FULL-TIME		417		36,371	
	2: PART-TIME		281		27,089	
	TOTAL		16,267		1,417,665	
Q19B	<u>EMPLOYED IN A HEALTH RELATED AGENCY</u>	2.0	NUM	126	127	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		14		1,152	
	-8: NOT APPLICABLE		15,556		1,353,095	
	0: NO		459		41,570	
	1: YES		238		21,846	
	TOTAL		16,267		1,417,665	
Q20	<u>ACTIVELY SEEK EMPLOYMENT AS AN RN</u>	2.0	NUM	128	129	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		7		666	
	-8: NOT APPLICABLE		11,618		981,881	
	0: NO		4,165		392,584	
	1: YES		477		42,533	
	TOTAL		16,267		1,417,665	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q20A	<u>#WEEKS ACTIVELY SEEKING RN POSITION</u>	2.0	NUM	130	131	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		14		1,223	
	-8: NOT APPLICABLE		15,783		1,374,465	
	1: ONE WEEK OR LESS		103		8,765	
	2-78		362		32,748	
	96: 96 WEEKS OR MORE		5		463	
	TOTAL		16,267		1,417,665	
Q20B	<u>SEEKING FULL OR PART-TIME POSITION</u>	2.0	NUM	132	133	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		9		758	
	-8: NOT APPLICABLE		15,783		1,374,465	
	1: FULL-TIME		182		14,647	
	2: PART-TIME		293		27,795	
	TOTAL		16,267		1,417,665	
Q21	<u>SEX</u>	2.0	NUM	134	135	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		4		404	
	1: FEMALE		15,951		1,390,004	
	2: MALE		312		27,257	
	TOTAL		16,267		1,417,665	
Q24	<u>MARITAL STATUS 9/15/1976</u>	2.0	NUM	136	137	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		74		6,985	
	1: MARRIED		11,787		1,023,132	
	2: WIDOWED		769		71,563	
	3: DIVORCED		963		83,406	
	4: SEPARATED		161		14,380	
	5: NEVER MARRIED		2,513		218,199	
	TOTAL		16,267		1,417,665	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q25	<u>CURRENT MARITAL STATUS</u>	<u>2.0</u>	<u>NUM</u>	<u>138</u>	<u>139</u>	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		84		8,544	
	1: NOW MARRIED		11,860		1,026,409	
	2: WIDOWED		840		77,314	
	3: DIVORCED		1,047		89,907	
	4: SEPARATED		192		19,570	
	5: NEVER MARRIED		2,244		195,920	
	TOTAL		16,267		1,417,665	
Q25A	<u>SPOUSE CURRENTLY EMPLOYED</u>	<u>2.0</u>	<u>NUM</u>	<u>140</u>	<u>141</u>	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		168		14,597	
	-8: NOT APPLICABLE		4,323		382,711	
	0: NO		1,255		112,938	
	1: YES		10,521		907,418	
	TOTAL		16,267		1,417,665	
Q25BA	<u>CERTAINTY OF SPOUSE'S OCCUPATION CODE</u>	<u>2.0</u>	<u>NUM</u>	<u>142</u>	<u>143</u>	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		247		22,161	
	-8: NOT APPLICABLE		5,578		495,649	
	1: CERTAIN		9,805		840,209	
	2: FAIRLY CERTAIN		239		22,529	
	3: NOT CERTAIN		398		37,115	
	TOTAL		16,267		1,417,665	



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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q25B	<u>CURRENT OCCUPATION OF NURSE'S SPOUSE</u>	2.0	NUM	144	145	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		247		22,161	
	-8: NOT APPLICABLE		5,578		495,649	
	1: PHYSICIANS		552		50,734	
	2: MAJOR PROFESSIONALS		2,043		178,524	
	3: LESSOR PROFESSIONALS		1,261		108,982	
	4: MANAGERS AND ADMINISTRATORS		2,032		172,920	
	5: SALES WORKERS		854		74,277	
	6: CLERICAL AND KINDRED		370		33,748	
	7: CRAFTSMEN AND KINDRED		1,533		130,072	
	8: OPERATIVE, EXCEPT TRANSPORT		221		18,897	
	9: TRANSPORT EQUIP OPERATIVES		219		19,287	
	10: LABORERS, EXCEPT FARM		199		15,128	
	11: FARMERS AND FARM MANAGERS		290		18,603	
	12: FARM LABORERS AND FOREMEN		32		2,294	
	13: SERVICE WORKERS		452		40,865	
	14: PRIVATE HOUSEHOLD WORKERS		3		335	
	15: UNCLASSIFIED OCCUPATION		381		35,187	
	TOTAL		16,267		1,417,665	
Q25C	<u>NURSE'S SPOUSE SELF-EMPLOYED</u>	2.0	NUM	146	147	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		357		30,821	
	-8: NOT APPLICABLE		5,578		495,649	
	0: NO		7,971		695,717	
	1: YES		2,361		195,477	
	TOTAL		16,267		1,417,665	
Q25D	<u>HIGHEST EDUC LEVEL OF SPOUSE</u>	2.0	NUM	148	149	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		248		22,462	
	-8: NOT APPLICABLE		4,323		382,711	
	1: 6TH GRADE OR LESS		26		2,077	
	2: 7TH - 10TH GRADE		276		22,228	
	3: 10TH - 11TH GRADE		358		33,496	
	4: 12TH GRADE		2,681		234,343	
	5: AT LEAST ONE YR OF COLLEGE		2,886		243,684	
	6: BACCALAUREATE DEGREE		2,774		238,245	
	7: GRADUATE DEGREE		2,695		238,418	
	TOTAL		16,267		1,417,665	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q26A	# CHILDREN 1 YR OLD OR YOUNGER	2.0	NUM	150	151	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		111		11,178	
	0-3		16,156		1,406,487	
	TOTAL		16,267		1,417,665	
Q26B	# CHILDREN BETWEEN 2 AND 5 YRS	2.0	NUM	152	153	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		111		11,178	
	0-4		16,156		1,406,487	
	TOTAL		16,267		1,417,665	
Q26C	# CHILDREN BETWEEN 6 AND 17 YRS	2.0	NUM	154	155	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		113		11,372	
	0-7		16,151		1,406,168	
	8: 8 OR MORE		3		125	
	TOTAL		16,267		1,417,665	
Q27	TOTAL # DEPENDENTS, INCL. SELF AND SPOUSE	2.0	NUM	156	157	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		109		10,333	
	1-14		16,158		1,407,331	
	TOTAL		16,267		1,417,665	
Q28	TOT INCOME (SELF&SPOUSE) EXPECTED IN 1977	2.0	NUM	158	159	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		1,577		146,497	
	1: 0 - \$5,000		354		32,563	
	2: 5,001 - \$7,500		404		34,924	
	3: 7,501 - \$10,000		865		70,197	
	4: 10,001 - \$15,000		3,302		276,423	
	5: 15,001 - \$25,000		5,304		457,580	
	6: 25,001 - \$35,000		2,872		254,475	
	7: 35,001 - \$50,000		1,036		92,002	
	8: 50,001 - \$75,000		372		35,057	
	9: 75,001 - \$100,000		117		11,607	
	10: MORE THAN \$100,000		64		6,339	
	TOTAL		16,267		1,417,665	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q29_MSA	<u>MSA CODE FOR RESIDENCE ON 9/15/1976</u>	<u>4.0</u>	<u>NUM</u>	<u>160</u>	<u>163</u>	Appndx G
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		31		2,587	
	-7: NOT IN SMSA		4,707		307,602	
	0: OUTSIDE OF U.S.		94		8,139	
	40-9320: SMSA CODE		11,435		1,099,337	
	TOTAL		16,267		1,417,665	
Q29_CO	<u>COUNTY CODE FOR RESIDENCE ON 9/15/1976</u>	<u>3.0</u>	<u>NUM</u>	<u>164</u>	<u>166</u>	Appndx G
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		65		5,082	
	0: OUTSIDE OF U.S.		94		8,139	
	1-840		16,108		1,404,444	
	TOTAL		16,267		1,417,665	
Q29_ST	<u>STATE CODE FOR RESIDENCE 9/15/1976</u>	<u>2.0</u>	<u>NUM</u>	<u>167</u>	<u>168</u>	Appndx D
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		14		1,176	
	0: OUTSIDE OF U.S.		94		8,139	
	1: Alabama		262		13,186	
	2: Alaska		110		2,421	
	4: Arizona		276		16,826	
	5: Arkansas		173		6,552	
	6: California		844		150,037	
	8: Colorado		319		19,136	
	9: Connecticut		346		24,082	
	10: Delaware		183		5,906	
	11: Dist.of Columbia		62		2,677	
	12: Florida		463		50,287	
	13: Georgia		258		20,350	
	15: Hawaii		182		6,044	
	16: Idaho		177		4,886	
	17: Illinois		546		70,026	
	18: Indiana		387		29,571	
	19: Iowa		299		22,130	
	20: Kansas		277		16,268	
	21: Kentucky		252		16,405	
	22: Louisiana		265		14,435	
	23: Maine		224		9,462	
	24: Maryland		448		32,372	
	(CONT'D ON NEXT PAGE)					

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q29_ST	STATE CODE FOR RESIDENCE 9/15/1976	2.0	NUM	167	168	Appndx D
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	(CONT'D FROM PREVIOUS PAGE)					
	25: Massachusetts		520		64,978	
	26: Michigan		460		56,367	
	27: Minnesota		477		31,832	
	28: Mississippi		197		8,706	
	29: Missouri		325		24,196	
	30: Montana		203		3,811	
	31: Nebraska		226		11,230	
	32: Nevada		123		3,298	
	33: New Hampshire		223		8,642	
	34: New Jersey		454		60,654	
	35: New Mexico		157		6,001	
	36: New York		714		147,405	
	37: North Carolina		283		26,246	
	38: North Dakota		206		4,657	
	39: Ohio		590		70,362	
	40: Oklahoma		259		11,054	
	41: Oregon		298		16,840	
	42: Pennsylvania		723		105,826	
	44: Rhode Island		179		8,158	
	45: South Carolina		268		13,820	
	46: South Dakota		201		4,346	
	47: Tennessee		307		18,071	
	48: Texas		420		56,655	
	49: Utah		182		6,860	
	50: Vermont		172		4,821	
	51: Virginia		451		30,783	
	53: Washington		383		27,684	
	54: West Virginia		221		9,767	
	55: Wisconsin		446		29,665	
	56: Wyoming		138		2,556	
	TOTAL		16,267		1,417,665	
Q29_FIPS	FIPS STATE/CNTY CODE/RESIDENCE 9/15/1976	5.0	NUM	169	173	Appndx G
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	-9: UNKNOWN		65		5,082	
	0: OUTSIDE OF U.S.		94		8,139	
	1001-56045		16,108		1,404,444	
	TOTAL		16,267		1,417,665	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q30_MSA	<u>MSA CODE FOR CURRENT RESIDENCE</u>	<u>4.0</u>	<u>NUM</u>	<u>174</u>	<u>177</u>	Appndx G
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		59		6,521	
	-7: NOT IN SMSA		4,719		311,726	
	0: OUTSIDE OF U.S.		94		7,705	
	40-9320: SMSA CODE		11,395		1,091,713	
	TOTAL		16,267		1,417,665	
Q30_CO	<u>COUNTY CODE FOR CURRENT RESIDENCE</u>	<u>3.0</u>	<u>NUM</u>	<u>178</u>	<u>180</u>	Appndx G
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		67		5,061	
	0: OUTSIDE OF U.S.		94		7,705	
	1-840		16,106		1,404,899	
	TOTAL		16,267		1,417,665	
Q30_ST	<u>STATE CODE FOR CURRENT RESIDENCE</u>	<u>2.0</u>	<u>NUM</u>	<u>181</u>	<u>182</u>	Appndx D
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0: OUTSIDE OF U.S.		94		7,705	
	1: Alabama		260		13,471	
	2: Alaska		111		2,674	
	4: Arizona		273		16,552	
	5: Arkansas		172		6,561	
	6: California		873		150,828	
	8: Colorado		329		20,389	
	9: Connecticut		346		24,091	
	10: Delaware		183		5,855	
	11: Dist.of Columbia		50		2,069	
	12: Florida		491		53,411	
	13: Georgia		262		20,553	
	15: Hawaii		179		6,178	
	16: Idaho		179		5,251	
	17: Illinois		529		67,893	
	18: Indiana		387		29,821	
	19: Iowa		292		21,733	
	20: Kansas		278		16,440	
	21: Kentucky		244		16,071	
	22: Louisiana		272		14,699	
	23: Maine		229		9,639	
	24: Maryland		444		31,973	
	25: Massachusetts		509		63,843	
	(CONT'D ON NEXT PAGE)					

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q30_ST	<u>STATE CODE FOR CURRENT RESIDENCE</u>	<u>2.0</u>	<u>NUM</u>	<u>181</u>	<u>182</u>	Appndx D
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	(CONT'D FROM PREVIOUS PAGE)					
	26: Michigan		459		56,139	
	27: Minnesota		484		31,948	
	28: Mississippi		191		8,380	
	29: Missouri		332		24,670	
	30: Montana		201		3,812	
	31: Nebraska		232		11,579	
	32: Nevada		120		3,309	
	33: New Hampshire		224		9,073	
	34: New Jersey		459		61,056	
	35: New Mexico		150		6,073	
	36: New York		708		145,761	
	37: North Carolina		277		25,799	
	38: North Dakota		206		4,454	
	39: Ohio		589		69,919	
	40: Oklahoma		255		10,918	
	41: Oregon		295		16,759	
	42: Pennsylvania		721		104,918	
	44: Rhode Island		180		8,187	
	45: South Carolina		271		14,453	
	46: South Dakota		197		4,471	
	47: Tennessee		308		18,298	
	48: Texas		432		56,700	
	49: Utah		183		7,070	
	50: Vermont		174		5,233	
	51: Virginia		450		30,901	
	53: Washington		387		28,104	
	54: West Virginia		222		9,792	
	55: Wisconsin		444		29,532	
	56: Wyoming		130		2,657	
	TOTAL		16,267		1,417,665	
Q30_FIPS	<u>FIPS STATE/COUNTY CODE FOR CURRENT RES</u>	<u>5.0</u>	<u>NUM</u>	<u>183</u>	<u>187</u>	Appndx G
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	-9: UNKNOWN		67		5,061	
	0: OUTSIDE OF U.S.		94		7,705	
	1001-56045		16,106		1,404,899	
	TOTAL		16,267		1,417,665	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q31A	<u>FIRST U.S. LICENSE/YEAR</u>	2.0	NUM	188	189	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		11		1,172	
	1: 1977		7		572	
	2: 1976		789		65,105	
	3: BEFORE 1976		15,460		1,350,816	
	TOTAL		16,267		1,417,665	
Q31AA	<u>FIRST U.S. LICENSE/STATE</u>	2.0	NUM	190	191	Appndx D
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		26		2,691	
	1: Alabama		248		13,659	
	2: Alaska		22		708	
	4: Arizona		114		6,570	
	5: Arkansas		162		6,115	
	6: California		611		98,304	
	8: Colorado		208		12,550	
	9: Connecticut		325		25,104	
	10: Delaware		130		4,789	
	11: Dist.of Columbia		146		8,606	
	12: Florida		204		22,015	
	13: Georgia		249		19,480	
	15: Hawaii		114		3,845	
	16: Idaho		133		3,779	
	17: Illinois		815		88,727	
	18: Indiana		403		32,212	
	19: Iowa		384		29,221	
	20: Kansas		305		19,209	
	21: Kentucky		282		17,651	
	22: Louisiana		255		14,828	
	23: Maine		209		9,474	
	24: Maryland		354		27,428	
	25: Massachusetts		690		75,087	
	26: Michigan		531		59,112	
	27: Minnesota		631		41,952	
	28: Mississippi		166		8,093	
	29: Missouri		396		29,182	
	30: Montana		194		5,152	
	31: Nebraska		303		15,397	
	32: Nevada		49		1,857	
	33: New Hampshire		170		7,014	
	34: New Jersey		410		49,748	
	35: New Mexico		55		2,433	
	(CONT'D ON NEXT PAGE)					

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
Q31AA	<u>FIRST U.S. LICENSE/STATE</u>	<u>2.0</u>	<u>NUM</u>	<u>190</u>	<u>191</u>	Appndx D
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	(CONT'D FROM PREVIOUS PAGE)					
	36: New York		1,132		182,703	
	37: North Carolina		265		24,099	
	38: North Dakota		257		8,297	
	39: Ohio		729		81,143	
	40: Oklahoma		210		9,290	
	41: Oregon		200		11,964	
	42: Pennsylvania		1,148		145,789	
	44: Rhode Island		199		9,576	
	45: South Carolina		243		12,190	
	46: South Dakota		234		7,326	
	47: Tennessee		324		19,076	
	48: Texas		337		44,734	
	49: Utah		205		7,403	
	50: Vermont		144		4,589	
	51: Virginia		334		24,276	
	53: Washington		282		20,008	
	54: West Virginia		248		12,103	
	55: Wisconsin		437		30,215	
	56: Wyoming		45		892	
	TOTAL		16,267		1,417,665	
BANAGEGP	<u>GROUPD AGE/POST RN BACCALAUREATE/NURSING</u>	<u>2.0</u>	<u>NUM</u>	<u>192</u>	<u>193</u>	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		63		5,375	
	-8: NOT APPLICABLE		15,320		1,333,257	
	2: 20 TO 24		166		13,974	
	3: 25 TO 29		301		27,263	
	4: 30 TO 34		155		13,135	
	5: 35 TO 39		121		11,175	
	6: 40 TO 44		61		6,127	
	7: 45 TO 49		52		4,865	
	8: 50 TO 54		22		2,135	
	9: 55 TO 59		5		282	
	10: 60 TO 64		1		77	
	TOTAL		16,267		1,417,665	
PREPSUM2	<u>HIGHEST EDUC RELATED TO NURSING--GROUPED</u>	<u>2.0</u>	<u>NUM</u>	<u>194</u>	<u>195</u>	Page C-5
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		29		2,686	
	1: HIGHEST NURSING EDUC IS DIPLOMA		10,747		949,525	
	2: HIGHEST NURSING EDUCAT IS ASSOC		1,872		158,780	
	3: HIGHEST NURSING EDUCATN IS BACC		2,972		248,804	
	4: HI-EST NURS EDU IS MASTERS OR DOC		647		57,870	
	TOTAL		16,267		1,417,665	



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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
EDREGION	<u>REGION RECEIVED BASIC NURSING EDUC</u>	2.0	NUM	196	197	Page C-5
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		90		7,907	
	1: NEW ENGLAND		1,091		115,488	
	2: MIDDLE ATLANTIC		905		37,173	
	3: SOUTH ATLANTIC		2,512		152,119	
	4: EAST SO CENTRAL		2,791		275,489	
	5: WEST SO CENTRAL		925		70,725	
	6: EAST NO CENTRAL		1,046		60,638	
	7: WEST NO CENTRAL		2,110		151,883	
	8: MOUNTAIN		2,638		363,815	
	9: PACIFIC		1,705		128,695	
	10: OUTSIDE OF U.S.		454		53,733	
	TOTAL		16,267		1,417,665	
EMPLOYX	<u>CURRENT EMPLOYMENT STATUS</u>	1.0	NUM	198	198	Page C-5
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	1: EMPLOYED IN NURS;FUL-TIME		7,958		668,917	
	2: EMPLOYED IN NURS;PART-TIME		3,637		310,910	
	3: EMPLOYED IN NURS;FUL/PRT MISS		23		2,055	
	4: NOT EMPL IN NURS/SEEK NURS JOB		477		42,533	
	5: NOT EMPL IN NURS/NOT SEEK NURS JOB		4,165		392,584	
	6: NOT EMPL IN NURS/? SEEK NURS JOB		7		666	
	TOTAL		16,267		1,417,665	
EMPLOYGP	<u>CURRENT EMPLOYMENT STATUS IN NURSING</u>	1.0	NUM	199	199	Page C-6
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	1: EMPLOYED IN NURSING;FULL-TIME		7,958		668,917	
	2: EMPLOYED IN NURSING;PART-TIME		3,637		310,910	
	3: EMPLOYED IN NURSING;FUL/PRT MISS		23		2,055	
	4: NOT EMPLOYED IN NURSING		4,649		435,783	
	TOTAL		16,267		1,417,665	
STATCHNG	<u>EMPLOYMENT STATUS - 1976 VS 1977</u>	2.0	NUM	200	201	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		1		141	
	1: SAME EMPL STATUS 1976, 1977		14,609		1,283,119	
	2: EMPL IN NURSING 1976, NOT 1977		926		75,595	
	3: EMPL IN NURSING 1977, NOT 1976		731		58,810	
	TOTAL		16,267		1,417,665	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
SETSUM77	<u>EMPLOYMENT SETTING SUMMARY, 9/15/77</u>	2.0	NUM	202	203	Page C-6
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		3		247	
	-8: NOT APPLICABLE		4,649		435,783	
	1: HOSPITAL		7,182		603,889	
	2: NURSING HOME		941		79,775	
	3: NURSING EDUCATION		503		37,909	
	4: PUBLIC HEALTH		926		77,234	
	5: STUDENT HEALTH		436		41,474	
	6: OCCUPATIONAL HEALTH		260		24,354	
	7: PHYSICIANS OFFICE		852		69,404	
	8: SELF EMPLOYED		75		5,239	
	9: PRIVATE DUTY		282		28,563	
	10: FED/STATE AGENCY, HEALTH ASSOC		37		2,906	
	11: PLACEMENT SREVICE		48		4,266	
	12: OTHER		73		6,621	
	TOTAL		16,267		1,417,665	
SETSUM76	<u>EMPLOYMENT SETTING SUMMARY, 9/15/76</u>	2.0	NUM	204	205	
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		3		292	
	-8: NOT APPLICABLE		4,454		418,998	
	1: HOSPITAL		7,391		620,878	
	2: NURSING HOME		992		85,716	
	3: NURSING EDUCATION		496		37,439	
	4: PUBLIC HEALTH		869		72,677	
	5: STUDENT HEALTH		465		43,504	
	6: OCCUPATIONAL HEALTH		234		21,754	
	7: PHYSICIANS OFFICE		849		67,300	
	8: SELF EMPLOYED		71		5,459	
	9: PRIVATE DUTY		303		31,025	
	10: FED/STATE AGENCY, HEALTH ASSOC		37		3,154	
	11: PLACEMENT SREVICE		36		3,171	
	12: OTHER		67		6,299	
	TOTAL		16,267		1,417,665	
HRS_YR	<u># HOURS WORKED PER YEAR</u>	4.0	NUM	206	209	Page C-6
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		70		6,256	
	-8: NOT APPLICABLE		4,656		436,398	
	8-4160		11,541		975,011	
	TOTAL		16,267		1,417,665	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
SPECT77	<u>CURRENT POSITION TITLE</u>	<u>2.0</u>	<u>NUM</u>	<u>210</u>	<u>211</u>	Page C-7
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		16		1,026	
	-8: NOT APPLICABLE		4,649		435,783	
	2: CONSULTANT		57		4,639	
	4: INSTRUCTOR, PROFESSOR		631		48,568	
	5: HEAD NURSE		949		84,928	
	6: CHARGE NURSE, GENERAL DUTY NURSE		7,369		624,207	
	7: NURSE CLINICIAN		85		7,066	
	8: NURSE PRACTITIONER		124		9,119	
	9: CLINICAL NURSING SPECIALIST		95		8,120	
	10: NURSE ANESTHETIST		176		13,046	
	14: NURSE COORDINATOR		2,106		180,473	
	15: NURSE MIDWIFE		10		689	
	TOTAL		16,267		1,417,665	
SEEKTIME	<u>WEEKS RN SEEKING NURSING POSITION</u>	<u>2.0</u>	<u>NUM</u>	<u>212</u>	<u>213</u>	Page C-7
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		14		1,223	
	-8: NOT APPLICABLE		15,783		1,374,465	
	1: 1 WEEK OR LESS		103		8,765	
	2: 2 WEEKS		83		6,966	
	3: 3 WEEKS		37		3,407	
	4: 4 WEEKS		72		6,450	
	5: 5-10 WEEKS		81		7,494	
	6: 11-14 WEEKS		22		2,706	
	7: 15-26 WEEKS		24		2,202	
	8: 27-51 WEEKS		14		1,208	
	9: 52 WEEKS OR LONGER		34		2,779	
	TOTAL		16,267		1,417,665	
EMPLOY77	<u>REGION OF EMPLOYMENT, 9/15/77</u>	<u>2.0</u>	<u>NUM</u>	<u>214</u>	<u>215</u>	Page C-7
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		17		1,170	
	-8: NOT APPLICABLE		4,649		435,783	
	1: NEW ENGLAND		1,175		81,911	
	2: MIDDLE ATLANTIC		1,277		211,970	
	3: SOUTH ATLANTIC		1,934		137,481	
	4: EAST SO CENTRAL		752		41,644	
	5: WEST SO CENTRAL		789		60,190	
	6: EAST NO CENTRAL		1,780		183,839	
	7: WEST NO CENTRAL		1,494		85,318	
	8: MOUNTAIN		1,118		44,332	
	9: PACIFIC		1,233		130,378	
	10: OUTSIDE OF U.S.		49		3,648	
	TOTAL		16,267		1,417,665	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
EMPLOY76	<u>REGION OF EMPLOYMENT, 9/15/76</u>	2.0	NUM	216	217	Page C-8
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		8		795	
	-8: NOT APPLICABLE		4,454		418,998	
	1: NEW ENGLAND		1,217		84,400	
	2: MIDDLE ATLANTIC		1,288		214,972	
	3: SOUTH ATLANTIC		1,977		140,415	
	4: EAST SO CENTRAL		774		42,118	
	5: WEST SO CENTRAL		799		61,290	
	6: EAST NO CENTRAL		1,824		189,582	
	7: WEST NO CENTRAL		1,528		87,390	
	8: MOUNTAIN		1,142		44,608	
	9: PACIFIC		1,217		129,631	
	10: OUTSIDE OF U.S.		39		3,465	
	TOTAL		16,267		1,417,665	
DOMFUNCT	<u>DOMINANT FUNCTION</u>	2.0	NUM	218	219	Page C-8
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		101		7,788	
	-8: NOT APPLICABLE		4,649		435,783	
	0: NO DOMINANT FUNCTION		3,010		253,357	
	1: 51%+ TIME/ADMINISTRATION		411		34,247	
	2: 51%+ TIME/CONSULTATION		62		5,384	
	3: 51%+ TIME/DIRECT PATIENT CARE		6,511		559,610	
	4: 51%+ TIME/RESEARCH		30		2,555	
	5: 51%+ TIME/SUPERVISION		879		70,509	
	6: 51%+ TIME/TEACHING		494		38,113	
	7: 51%+ TIME/OTHER		120		10,318	
	TOTAL		16,267		1,417,665	
STSAME	<u>CURRENT WORK/LIVE STATE VS LICS STATE</u>	2.0	NUM	220	221	Page C-8
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		11		662	
	0: G ST77 NOT EQ LICENSURE STATE		1,056		95,610	
	1: G ST77 EQUALS LICENSURE STATE		15,109		1,314,155	
	2: G ST77 OUTSIDE OF U.S.		91		7,238	
	TOTAL		16,267		1,417,665	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
AGE_GP	<u>GROUPED AGE 12/31/77</u>	2.0	NUM	222	223	Page C-9
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	-9: UNKNOWN	144		13,915		
	2: 20 TO 24	1,117		88,360		
	3: 25 TO 29	2,782		227,763		
	4: 30 TO 34	2,344		202,617		
	5: 35 TO 39	2,027		179,630		
	6: 40 TO 44	1,842		160,961		
	7: 45 TO 49	1,510		133,267		
	8: 50 TO 54	1,643		144,902		
	9: 55 TO 59	1,190		105,111		
	10: 60 TO 64	839		77,005		
	11: >= 65	829		84,134		
	TOTAL	16,267		1,417,665		
RACE2	<u>RACE: WHITE/NON-WHITE</u>	2.0	NUM	224	225	Page C-9
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	-9: UNKNOWN	251		20,555		
	1: NON-WHITE	888		88,051		
	2: WHITE	15,128		1,309,058		
	TOTAL	16,267		1,417,665		
G_ST77	<u>STATE WORKING/LIVING CURRENTLY</u>	2.0	NUM	226	227	Page C-9
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	0: OUTSIDE OF U.S.	91		7,238		
	1: Alabama	254		13,151		
	2: Alaska	113		2,791		
	4: Arizona	271		16,437		
	5: Arkansas	170		6,318		
	6: California	869		150,237		
	8: Colorado	329		20,421		
	9: Connecticut	344		24,096		
	10: Delaware	182		5,772		
	11: Dist.of Columbia	146		6,608		
	12: Florida	489		53,224		
	13: Georgia	266		20,860		
	15: Hawaii	180		6,261		
	16: Idaho	186		5,497		
	17: Illinois	527		67,663		
	18: Indiana	388		29,910		
	(CONT'D ON NEXT PAGE)					

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
G_ST77	<u>STATE WORKING/LIVING CURRENTLY</u>	<u>2.0</u>	<u>NUM</u>	<u>226</u>	<u>227</u>	Page C-9
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	(CONT'D FROM PREVIOUS PAGE)					
	19: Iowa		293		21,866	
	20: Kansas		263		15,449	
	21: Kentucky		245		16,085	
	22: Louisiana		273		14,713	
	23: Maine		223		9,328	
	24: Maryland		389		29,635	
	25: Massachusetts		499		63,686	
	26: Michigan		459		56,162	
	27: Minnesota		478		31,773	
	28: Mississippi		192		8,401	
	29: Missouri		347		25,819	
	30: Montana		201		3,802	
	31: Nebraska		231		11,536	
	32: Nevada		119		3,293	
	33: New Hampshire		220		8,913	
	34: New Jersey		440		58,078	
	35: New Mexico		150		5,924	
	36: New York		730		148,930	
	37: North Carolina		274		25,647	
	38: North Dakota		209		4,623	
	39: Ohio		593		70,712	
	40: Oklahoma		256		10,949	
	41: Oregon		301		17,036	
	42: Pennsylvania		716		104,792	
	44: Rhode Island		195		8,739	
	45: South Carolina		266		14,112	
	46: South Dakota		200		4,535	
	47: Tennessee		310		18,456	
	48: Texas		429		56,587	
	49: Utah		184		7,152	
	50: Vermont		174		5,216	
	51: Virginia		418		29,280	
	53: Washington		384		28,022	
	54: West Virginia		228		9,876	
	55: Wisconsin		444		29,410	
	56: Wyoming		129		2,642	
	TOTAL		16,267		1,417,665	
G_ST76	<u>STATE WORKING/LIVING 9/15/76</u>	<u>2.0</u>	<u>NUM</u>	<u>228</u>	<u>229</u>	Page C-9
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	-9: UNKNOWN		9		895	
	(CONT'D ON NEXT PAGE)					

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
G_ST76	STATE WORKING/LIVING 9/15/76	2.0	NUM	228	229	Page C-9
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	(CONT'D FROM PREVIOUS PAGE)					
	0: OUTSIDE OF U.S.	94		8,231		
	1: Alabama	254		12,771		
	2: Alaska	109		2,345		
	4: Arizona	275		16,761		
	5: Arkansas	173		6,423		
	6: California	846		150,029		
	8: Colorado	319		19,136		
	9: Connecticut	344		23,925		
	10: Delaware	188		6,466		
	11: Dist.of Columbia	172		7,915		
	12: Florida	463		50,211		
	13: Georgia	264		20,766		
	15: Hawaii	181		5,961		
	16: Idaho	183		5,093		
	17: Illinois	543		69,765		
	18: Indiana	387		29,555		
	19: Iowa	296		21,971		
	20: Kansas	261		15,204		
	21: Kentucky	252		16,320		
	22: Louisiana	266		14,480		
	23: Maine	217		9,076		
	24: Maryland	389		29,816		
	25: Massachusetts	513		64,906		
	26: Michigan	457		56,141		
	27: Minnesota	475		31,800		
	28: Mississippi	196		8,667		
	29: Missouri	342		25,512		
	30: Montana	206		3,923		
	31: Nebraska	227		11,248		
	32: Nevada	122		3,297		
	33: New Hampshire	218		8,392		
	34: New Jersey	435		57,713		
	35: New Mexico	156		5,936		
	36: New York	729		149,944		
	37: North Carolina	279		25,770		
	38: North Dakota	204		4,415		
	39: Ohio	601		71,914		
	40: Oklahoma	260		11,114		
	41: Oregon	308		17,300		
	42: Pennsylvania	713		104,906		
	44: Rhode Island	192		8,586		
	45: South Carolina	265		13,684		
	46: South Dakota	202		4,367		
	(CONT'D ON NEXT PAGE)					

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
G_ST76	<u>STATE WORKING/LIVING 9/15/76</u>	<u>2.0</u>	<u>NUM</u>	<u>228</u>	<u>229</u>	Page C-9
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	(CONT'D FROM PREVIOUS PAGE)					
	47: Tennessee		312		18,366	
	48: Texas		418		56,737	
	49: Utah		182		6,906	
	50: Vermont		174		4,914	
	51: Virginia		408		28,685	
	53: Washington		376		27,368	
	54: West Virginia		224		9,660	
	55: Wisconsin		448		29,725	
	56: Wyoming		140		2,653	
	TOTAL		16,267		1,417,665	
GEO77	<u>REGION WORKING/LIVING CURRENTLY</u>	<u>2.0</u>	<u>NUM</u>	<u>230</u>	<u>231</u>	Pg C-10
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	1: NEW ENGLAND		1,655		119,977	
	2: MIDDLE ATLANTIC		1,886		311,799	
	3: SOUTH ATLANTIC		2,658		195,015	
	4: EAST SO CENTRAL		1,001		56,093	
	5: WEST SO CENTRAL		1,128		88,568	
	6: EAST NO CENTRAL		2,411		253,857	
	7: WEST NO CENTRAL		2,021		115,601	
	8: MOUNTAIN		1,569		65,168	
	9: PACIFIC		1,847		204,347	
	10: OUTSIDE OF U.S.		91		7,238	
	TOTAL		16,267		1,417,665	
GEO76	<u>REGION WORKING/LIVING, 9/15/76</u>	<u>2.0</u>	<u>NUM</u>	<u>232</u>	<u>233</u>	Pg C-10
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	-9: UNKNOWN		9		895	
	1: NEW ENGLAND		1,658		119,798	
	2: MIDDLE ATLANTIC		1,877		312,563	
	3: SOUTH ATLANTIC		2,652		192,974	
	4: EAST SO CENTRAL		1,014		56,124	
	5: WEST SO CENTRAL		1,117		88,754	
	6: EAST NO CENTRAL		2,436		257,100	
	7: WEST NO CENTRAL		2,007		114,517	
	8: MOUNTAIN		1,583		63,704	
	9: PACIFIC		1,820		203,004	
	10: OUTSIDE OF U.S.		94		8,231	
	TOTAL		16,267		1,417,665	



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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
GEOSMS77	<u>CURRENT GEO SMSA</u>	<u>4.0</u>	<u>NUM</u>	<u>234</u>	<u>237</u>	Pg C-10
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		48		4,274	
	-7: NOT IN SMSA		4,591		301,544	
	0: OUTSIDE OF U.S.		91		7,238	
	40-9320: SMSA CODE		11,537		1,104,607	
	TOTAL		16,267		1,417,665	
GEOSMS76	<u>GEO SMSA 9/15/76</u>	<u>4.0</u>	<u>NUM</u>	<u>238</u>	<u>241</u>	Pg C-11
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		38		3,181	
	-7: NOT IN SMSA		4,595		297,793	
	0: OUTSIDE OF U.S.		94		8,231	
	40-9320: SMSA CODE		11,540		1,108,460	
	TOTAL		16,267		1,417,665	
RESTSAME	<u>CURRENT RES STATE VS LIC STATE</u>	<u>2.0</u>	<u>NUM</u>	<u>242</u>	<u>243</u>	Pg C-11
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	-9: UNKNOWN		11		662	
	1: CURRENT RES STATE EQUALS LIC ST		14,986		1,306,885	
	2: CURRENT RES STATE NOT EQ LIC ST		1,176		102,414	
	3: RESIDENCE OUTSIDE OF U.S.		94		7,705	
	TOTAL		16,267		1,417,665	
HOME77	<u>REGION OF CURRENT RESIDENCE</u>	<u>2.0</u>	<u>NUM</u>	<u>244</u>	<u>245</u>	Pg C-11
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	1: NEW ENGLAND		1,662		120,066	
	2: MIDDLE ATLANTIC		1,888		311,734	
	3: SOUTH ATLANTIC		2,650		194,806	
	4: EAST SO CENTRAL		1,003		56,220	
	5: WEST SO CENTRAL		1,131		88,878	
	6: EAST NO CENTRAL		2,408		253,305	
	7: WEST NO CENTRAL		2,021		115,296	
	8: MOUNTAIN		1,565		65,113	
	9: PACIFIC		1,845		204,543	
	10: OUTSIDE OF U.S.		94		7,705	
	TOTAL		16,267		1,417,665	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
HOME76	<u>REGION OF RESIDENCE, 9/15/76</u>	2.0	NUM	246	247	Pg C-11
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	-9: UNKNOWN	14		1,176		
	1: NEW ENGLAND	1,664		120,143		
	2: MIDDLE ATLANTIC	1,891		313,885		
	3: SOUTH ATLANTIC	2,637		192,209		
	4: EAST SO CENTRAL	1,018		56,367		
	5: WEST SO CENTRAL	1,117		88,696		
	6: EAST NO CENTRAL	2,429		255,990		
	7: WEST NO CENTRAL	2,011		114,660		
	8: MOUNTAIN	1,575		63,374		
	9: PACIFIC	1,817		203,026		
	10: OUTSIDE OF U.S.	94		8,139		
	TOTAL	16,267		1,417,665		
RN_POP	<u>SAMPLE STATUS</u>	1.0	NUM	248	248	Pg C-12
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	0: DEAD, FOREIGN, INACTIVE LIC, INELG	165		16,032		
	1: ALL OTHERS	16,102		1,401,633		
	TOTAL	16,267		1,417,665		
WEIGHT	<u>FULL SAMPLE WEIGHT</u>	10.6	NUM	249	258	Pg C-12
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	15.5436-232.892	16,267		1,417,665		
	TOTAL	16,267		1,417,665		
WEIGHT01	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #1</u>	10.6	NUM	259	268	Pg C-13
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	0-248.5555	16,267		1,417,665		
	TOTAL	16,267		1,417,665		
WEIGHT02	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #2</u>	10.6	NUM	269	278	Pg C-13
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	0-243.4049	16,267		1,417,665		
	TOTAL	16,267		1,417,665		

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
WEIGHT03	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #3</u>	<u>10.6</u>	<u>NUM</u>	<u>279</u>	<u>288</u>	Pg C-13
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	0-245.2452	16,267		1,417,665		
	TOTAL	16,267		1,417,665		
WEIGHT04	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #4</u>	<u>10.6</u>	<u>NUM</u>	<u>289</u>	<u>298</u>	Pg C-13
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	0-239.4539	16,267		1,417,665		
	TOTAL	16,267		1,417,665		
WEIGHT05	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #5</u>	<u>10.6</u>	<u>NUM</u>	<u>299</u>	<u>308</u>	Pg C-13
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	0-244.1637	16,267		1,417,665		
	TOTAL	16,267		1,417,665		
WEIGHT06	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #6</u>	<u>10.6</u>	<u>NUM</u>	<u>309</u>	<u>318</u>	Pg C-13
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	0-249.781	16,267		1,417,665		
	TOTAL	16,267		1,417,665		
WEIGHT07	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #7</u>	<u>10.6</u>	<u>NUM</u>	<u>319</u>	<u>328</u>	Pg C-13
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	0-240.1418	16,267		1,417,665		
	TOTAL	16,267		1,417,665		
WEIGHT08	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #8</u>	<u>10.6</u>	<u>NUM</u>	<u>329</u>	<u>338</u>	Pg C-13
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	0-248.8347	16,267		1,417,665		
	TOTAL	16,267		1,417,665		
WEIGHT09	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #9</u>	<u>10.6</u>	<u>NUM</u>	<u>339</u>	<u>348</u>	Pg C-13
	<u>VALUE</u>	<u>UNWEIGHTED</u>		<u>WEIGHTED</u>		
	0-247.7918	16,267		1,417,665		
	TOTAL	16,267		1,417,665		

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>	<u>REFERENCE</u>
WEIGHT10	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #10</u>	<u>10.6</u>	<u>NUM</u>	<u>349</u>	<u>358</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-250.3724		16,267		1,417,665	
	TOTAL		16,267		1,417,665	
WEIGHT11	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #11</u>	<u>10.6</u>	<u>NUM</u>	<u>359</u>	<u>368</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-242.0399		16,267		1,417,665	
	TOTAL		16,267		1,417,665	
WEIGHT12	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #12</u>	<u>10.6</u>	<u>NUM</u>	<u>369</u>	<u>378</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-245.437		16,267		1,417,665	
	TOTAL		16,267		1,417,665	
WEIGHT13	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #13</u>	<u>10.6</u>	<u>NUM</u>	<u>379</u>	<u>388</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-244.3817		16,267		1,417,665	
	TOTAL		16,267		1,417,665	
WEIGHT14	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #14</u>	<u>10.6</u>	<u>NUM</u>	<u>389</u>	<u>398</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-241.4849		16,267		1,417,665	
	TOTAL		16,267		1,417,665	
WEIGHT15	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #15</u>	<u>10.6</u>	<u>NUM</u>	<u>399</u>	<u>408</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-246.8273		16,267		1,417,665	
	TOTAL		16,267		1,417,665	
WEIGHT16	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #16</u>	<u>10.6</u>	<u>NUM</u>	<u>409</u>	<u>418</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-244.9929		16,267		1,417,665	
	TOTAL		16,267		1,417,665	

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WEIGHT17	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #17</u>	<u>10.6</u>	<u>NUM</u>	<u>419</u>	<u>428</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-238.1158		16,267		1,417,665	
	TOTAL		16,267		1,417,665	
WEIGHT18	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #18</u>	<u>10.6</u>	<u>NUM</u>	<u>429</u>	<u>438</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-246.6015		16,267		1,417,665	
	TOTAL		16,267		1,417,665	
WEIGHT19	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #19</u>	<u>10.6</u>	<u>NUM</u>	<u>439</u>	<u>448</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-241.1256		16,267		1,417,665	
	TOTAL		16,267		1,417,665	
WEIGHT20	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #20</u>	<u>10.6</u>	<u>NUM</u>	<u>449</u>	<u>458</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-246.1273		16,267		1,417,665	
	TOTAL		16,267		1,417,665	
WEIGHT21	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #21</u>	<u>10.6</u>	<u>NUM</u>	<u>459</u>	<u>468</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-241.7235		16,267		1,417,665	
	TOTAL		16,267		1,417,665	
WEIGHT22	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #22</u>	<u>10.6</u>	<u>NUM</u>	<u>469</u>	<u>478</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-239.5933		16,267		1,417,665	
	TOTAL		16,267		1,417,665	
WEIGHT23	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #23</u>	<u>10.6</u>	<u>NUM</u>	<u>479</u>	<u>488</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-242.0755		16,267		1,417,665	
	TOTAL		16,267		1,417,665	

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WEIGHT24	<u>WEIGHT BASED ON JACK-KNIFE SAMPLE #24</u>	<u>10.6</u>	<u>NUM</u>	<u>489</u>	<u>498</u>	Pg C-13
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED</u>	
	0-242.0346		16,267		1,417,665	
	TOTAL		16,267		1,417,665	