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ABSTRACT

This report presents a description and sample products of the Area Resource File (ARF), a computer-based county-specific health resources information system which consolidates U.S. data on the health professions, hospital and nursing home facilities, hospital utilization levels, health professions training, hospital expenditures, Medicare expenditures, and selected population, economic, and environmental characteristics. The report briefly discusses the development of ARF, its data organization and content, ARF products for sale, the analytical capabilities available to the ARF user, and current and future ARF expansion. Information on ordering ARF printed and computer tape products and a sample order form are also provided. Appendices, constituting the major portion of the report, include: (1) samples of basic area profiles for the United States, Maryland, Maryland's Montgomery County, and the Southern Maryland Health Systems Agency (HSA); (2) sample ranking profiles for Maryland and the Southern Maryland HSA; (3) ARF technical documentation describing the master tape as of September 1980; (4) ARF user documentation current as of the same date; (5) a list of ARF data elements added and deleted from September 1979 to September 1980; (6) examples of tables and graphics produced with ARF; and (7) a list of future data elements to be added to the file. (ESR);

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THE AREA RESOURCE FILE

AAF

*A Health Professions
Planning and Research Tool*

November 1980

Prepared by:
Applied Management Sciences, Inc.
Silver Spring, Maryland

Pursuant to:
Contract No. HRA 232-79-0097

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Health Resources Administration
Bureau of Health Professions
Division of Health Professions Analysis
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PREFACE

The Division of Health Professions Analysis (DHPA) of the Bureau of Health Professions (BHPr), Health Resources Administration, has developed a computerized data system that consolidates many disparate data elements useful in the analysis of health professions on a geographic basis. This data system is called the Area Resource File (ARF). In 1971, the initial design and implementation of the ARF was completed by Roger B. Cole, Associate Director for Program Management, DHPA. Since this time, the system has undergone substantial changes. Many of the changes reflect new data that have become available since its initial development and newly recognized analytical needs for health professions analysis, while others represent attempts to keep pace with advances in planning technology. In addition, the need for more analytical and comprehensive approaches to planning and research in the health sector were created by new Federal health legislation and the growing expectation that some form of national health insurance would soon be enacted. As a result, the ARF expanded significantly between 1971 and 1980; since 1975, this expansion and refinement has been performed under contract by Applied Management Sciences, Inc., under the direction of Carol A. Semyan, DHPA Project Officer. Overall direction of the expansion and refinement by Applied Management Sciences was provided by Colleen R. Goodman, Division Director, and Judy F. Cosler, Project Director, under the guidance of Alfred J. Meltzer, Vice-President.

This report, which provides a description of the ARF and its products as of the Fall of 1980, was developed to bring users and potential users up-to-date on this rapidly changing system. Questions concerning the Area Resource File should be directed to:

Howard V. Stambler, Director
Division of Health Professions Analysis
Bureau of Health Professions
Center Building, Room 4-44
3700 East-West Highway
Hyattsville, Maryland 20782

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INTRODUCTION

The Area Resource File is a computer-based, county-specific health resources information system with broad analytical capabilities. It utilizes health professions and health professions-related data that are available on a compatible basis for all counties in the United States. The purpose of the ARF is to summarize statistics from many disparate sources into a single file or linkable files to facilitate health professions analysis. It was originally designed as a tool to assist in the location of Area Health Education Centers (AHEC's) and as a general purpose area data file for analysis of geographic distribution of resources. Since its initiation within the Bureau of Health Professions in 1971, the system's data base has undergone substantial change. The ARF now contains a wide range of health and socioeconomic data (approximately 3000 data elements) of use in health systems research, analysis, and planning at both National and local levels. Currently, the ARF's primary purpose is to support the Division of Health Professions Analysis in its activities as the focal point for health professions analysis and health professions planning activities in BHP and HRA. More specifically, it serves as a major tool to provide the necessary data for the Division to carry out its mandated program of:

- 1) Research and analysis of the geographic distribution and maldistribution of health professionals and the identification and designation of health professions shortage areas;
- 2) Analysis of health professions supply, utilization, requirements, costs, and related issues; and
- 3) Dissemination of health professions data and analyses.

However, the ARF is a major data resource not only for DHPA and the Health Resources Administration, but also for the DHHS Regional Offices, other Federal Agencies, Congress, the planning network of Health Systems Agencies (HSA's), State Health Planning and Development Agencies, major Universities, and other local organizations.

In very simple terms, the major characteristics of the ARF are:

- The system uses the county as the basic geographic unit and all data contained in the system are retrievable by individual county and by any combination of county groupings.
- The system contains data on population characteristics, economic conditions, health professions, health professions training, health facilities, health care utilization, health status, and the environment.
- The system is designed to serve the data needs (both descriptive and analytical) of health planners and researchers at both national and subnational levels.
- Only data that have been carefully evaluated and are believed to be complete and accurate are placed in the system.
- The system and its data content are continually updated and expanded as new sources of information or data needs are identified.
- The system uses input data from other computer systems and translates printed materials into computer-processible form.
- The system offers users inexpensive access to county health and health-related data and provides a means of comparison of data for different geographic areas or combinations of areas.
- A header for the ARF system files is located at the beginning of each county record to enhance the use of the county file. The header includes the ARF FIPS state and county code, the primary and secondary file entities, the date of the file, the date of creation and the file length.

The major objectives of the Area Resource File are:

- To provide the most timely and accurate health and health-related data available at the county level; and
- To provide a flexible analytical capability for analysis of health and health-related data.

The sections that follow provide a general description of the data presently contained in the system, the formats in which data may be retrieved, the data currently being added and those soon to be available, and the current and future plans for the ARF.

Further detailed descriptions of the data content and coding schemes used are provided in the ARF Technical and User Documentation, copies of which are included as Appendices B and C.

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DATA ORGANIZATION AND CONTENT

The information contained in the system is available nationwide on a county-specific basis for eight major data categories. This section briefly discusses these categories.

Organization of Geographic Units

The county is used as the basic geographic unit primarily because it is the smallest unit for which the range of data necessary for health systems analysis is available. In the ARF system, each county is identified by its Federal Information Processing Standards (FIPS) code. Two departures from the FIPS county codes were necessary however:

- Independent cities in Virginia have been recoded and merged with another city or merged back into their original counties, and independent cities in other States have been recoded. This has been done for three reasons: First, considerable historical data exist only for Virginia composite city-county areas; second, such groupings make it possible to include a number of useable data items for counties that are not available for independent cities; and third, data base revisions are not needed each time a new independent city is created.
- Alaska is handled as one statewide county and data for Alaska are entered only on a State level because of the way in which census and health data are collected for the State. Census data are organized by election districts in Alaska, and much of the available health professions data are organized by the four judicial districts of Alaska. These two sets of districts are not compatible.

The use of the county as the basic geographic unit also permits aggregation of data in various ways for analysis. In order to facilitate analysis, a number of geographic areas have been defined in the system; the definition of these geographic areas permit linking the ARF with numerous other data files. These geographic areas are:

- Standard Metropolitan Statistical Areas (SMSA's)
- State Economic Areas and Economic Subregions (SEA's and ESR's)
- Randomly Major and Minor Trading Areas
- Veterans Administration Service Area Codes (PSA's, Medical Districts, Regions)
- Bureau of Economic Analysis (BEA) Areas
- Federal Regions
- Comprehensive Health Planning (CHP) Areas
- Health Service Areas (HSA's)
- Professional Standards Review Organization (PSRO) Areas
- Primary Sampling Unit Numbers used to link to the Physician Capacity Utilization Public Use Files^{1/}.
- Medicare Prevailing Charges Locality Codes

Complete explanations of these groupings are included in the "Area Resource File User Documentation" in Appendix C.

In addition, each county has codes attached to it which indicate the state in which the county is located, the metropolitan/nonmetropolitan nature of the county, its population size, or its physical location relative to other counties, as follows:

- Federal Information Processing Standard (FIPS) State Codes
- Government Services Administration State Codes
- American Hospital Association State Codes
- Human Resource Profile County Adjacency Codes
- American Medical Association County Group Codes
- City Size Codes

^{1/}

Further reference may be made to HRA Publication No. 79-32, "Physician Capacity Utilization Surveys: A Documentation of the Public Use Files."

- County Group Urbanization Codes
- Census County Group Codes
- Census Contiguous County Codes

Data Contained in the Area Resource File

ARF is composed of data organized into eight broad categories. The individual data elements included for each county are listed in the ARF Technical Documentation presented in Appendix B. The eight categories of data are:

- Codes and Classifications. These geographic descriptors have been discussed above.
- Health Professions. Included are the most current data available for health professions as well as some historical data. Data for one year (1975) are available for physicians by specialty, activity, sex, age, specialty board certification, and country of graduation. In addition, there is information on sites designated for National Health Service Corps personnel, sites staffed, sites approved but not staffed, terminated sites, and current staff level for five health professions categories; and on areas designated as having shortages of health professions for purposes of Health Professions and Nursing Loan Repayment Programs.
- Health Facilities. Included is information on the characteristics of and services offered by hospitals. Limited data are also included for nursing homes.
- Utilization. Included are hospital utilization levels. The number and the enrollment of Health Maintenance Organizations (HMO's), both total and federally qualified HMO's, are also carried on the file.
- Health Professions Training. Included is information on the number of schools, enrollments, and graduates for major health professions, as well as limited data on allied health training. The number of 2-year colleges, 4-year colleges, and universities is also included.
- Population Characteristics and Economic Data. Included are age, race, and sex for the 1970-1975 population as well as total population for earlier and more recent years. Also included are mortality, infant mortality, natality, morbidity, crime, and housing statistics. Economic data include total, per capita, and median income; distribution of families and individuals by income class; and number of recipients of Aid to Families With Dependent Children (AFDC).

- Expenditures. Hospital expenditure data are included. Medicare enrollments and reimbursements data, and Medicare prevailing charges screens for fifty commonly performed medical procedures for General Practitioners and for Specialists are also included.
- Environment. This category includes land area, large animal population, elevation, latitude and longitude of the population centroid, water hardness index, and climatic data such as mean temperature, precipitation, and humidity. Also included are population and percent of population served with fluoridated water.

The data which are updated on an annual basis are shown below:

- SMSA codes
- Active non-Federal M.D.s, total and patient care; and AMA county group code
- All hospital data
- Total population estimates
- AFDC recipients
- Health professions schools, enrollments, graduates
- Per capita income (updated biannually)
- Medicare reimbursements and enrollments
- Medicare prevailing charges screens
- Mortality
- Natality

Appendix D presents detailed lists of the data added, deleted, updated, or redefined from September 1979 through September 1980.

3

PRODUCTS AND ANALYTICAL CAPABILITIES

The ARF is designed to be very flexible in terms of the products it can provide and the analytic capabilities available to the user. The products include both printed reports and copies of the master ARF tape.

The available printed reports are of two types. The first are the Basic Area or Summary Profiles, and the second are the Ranking Profiles. Descriptions of these standardized reports and the master ARF tape follow:

- Basic Area Profile, which brings together the major data on an area, provides a compact profile of selected data for a particular area or set of areas. Sample tabulations of the Basic Area Profile for State, county, and HSA's are shown in Appendix A. Such a tabulation can be prepared for any county, State, or group of counties, as well as for the BEA areas, Ranally Areas, HSAs or SMSAs, described earlier. Not only can the data be provided for the individual counties comprised in such areas, but totals for any of the areas can also be provided. As an example, a particular HSA might desire a basic profile of its area and for each county in the area.
- National Summary Profile is provided with each report requested. Its format is the same as the Basic Area Profile and presents totals for the entire United States. A sample National Summary Profile is shown in Appendix A.
- The Ranking Profile ranks selected geographic areas (counties or county groups) on the basis of 35 variables or ratios of variables contained in the ARF. In this profile, all counties in a State, or all States in the United States, may be ranked numerically in either ascending or descending order. For example, a printout may be provided which ranks physician-population ratios in each county in the United States, starting with the lowest ratio in any county and proceeding through all counties to the county with the highest ratio. Another standard printout of this type provides selected data

elements in a State and that State's numerical ranking vis-a-vis other States. Thus, on a single page, one can identify how a particular area ranks on each of a number of variables. Appendix A provides an example of such a printout in which a single State is compared to all other States, with the State's rank provided for a variety of measures, such as total population, rural population, nonwhite population, nurse population ratio, residencies, and other measures.

- The Master ARF Tape is a county-specific data file which contains over three thousand data elements. It is contained on one reel of magnetic tape. The ARF Technical Documentation (Appendix B) lists each data element on the master tape, and the ARF User Documentation (Appendix C) explains data sources, dates, and definitions in detail. The tape and documentations are updated quarterly as data become available.

However, the types of products which the ARF system is capable of producing are not limited to these profiles. By writing special computer programs tailored to specific data needs, other tabulations of ARF data may be obtained which are not available in the standard Basic Area Profiles or Ranking Profiles. Examples of special tabulations may be found in Appendix E. In addition, by using commercial graphics packages, tabulated or transformed ARF data can be used as input to produce computer generated graphs, charts, and maps. For example, the trend in physician distribution from 1960 to 1977 is displayed in tabular form by AMA county classification code; included in this table are physician to population ratios. These data are then displayed graphically in a bar chart, also presented in Appendix E. An example of a county level map containing three stratifications of dentists per 100,000 population is also displayed in Appendix E; this map was prepared by the DHPA staff in cooperation with the National Center for Health Statistics, Office of Statistical Research.

Please note that the above referenced tables, chart, and map cannot be ordered directly from the Division of Health Professions Analysis or the Bureau of Health Planning. The Profiles are available from NTIS; please refer to Section 5. The other examples were prepared by DHPA staff for their use; they have been displayed only as examples of the flexibility and further uses which can be made of the master ARF tape when obtained.

CURRENT AND FUTURE AREA RESOURCE FILE DEVELOPMENTS

The Area Resource File will continue to be expanded and the data base will be improved. Data elements of interest which become available on a county basis will be added. The priority for adding data will be:

- Data which will increase the ability of BHP to perform health professions analysis and planning.
- Data which will be useful to other health planning and research organizations.

Appendix F presents a list of data which will be added to the system in the near future.

With regard to the latter, DHPA has been coordinating data development needs with the Veterans Administration (VA). In order to reduce costs to the government and to limit data redundancy, it was decided to add selected VA Hospital and veteran population data to the ARF Basic Area Profile; these data will help the VA meet their data needs as well as provide additional useful health resources information in the profiles. These expanded profiles will be used by VA Directors in planning for new hospitals and in response to Congressional inquiries; VA hospital directors and their staff will make use of the data for local level planning as well.

As demand for additional reports that can be standardized increases, the number of such reports will be increased. The DHPA will also work on the design of additional listings and analytical reports which may be beneficial to users. DHPA has been developing improved access systems for subsets of the ARF data; specifically, a user-oriented reporting system is being developed which will provide a capability for health analysts to prepare their own specialized reports.

In general, the system will continue to be enlarged in terms of data base and analytical techniques as long as that expansion can be shown to add to the ability of planners and researchers to carry out their functions effectively and efficiently. With this in mind, DHPA is considering enhancing the system with a Data Dictionary/Directory system; this capability would result in better assistance to users since data variables could then be explained more fully. Also, this capability would facilitate the creation and documentation of subfiles of ARF data.

Future Breakout of Selected Virginia Independent Cities

Work has begun on the breakout of data for five Virginia Independent Cities. As previously stated, data for these cities are currently combined with the counties or cities they originally separated from. In order to make the ARF more accurate and useful for local level analyses, it has been decided to break out the following five cities:

- (1) Alexandria City -- currently combined with Arlington County
- (2) Chesapeake City -- currently combined with Norfolk City
- (3) Hampton City -- currently combined with Newport News City
- (4) Newport News City -- currently combined with Hampton City
- (5) Virginia Beach City -- currently combined with Norfolk City

This breakout is possible because we have corresponding physician (M.D.) data (as well as most other data) for these five cities. Unfortunately, we do not have corresponding physician data for any of the other Independent Cities in Virginia (a major portion of ARF data relate to M.D.s). Thus, additional Independent City records which could be created would contain a considerable number of missing values and would, therefore, not be useful for analysis and research. As a result of this effort, three records will be modified and there will be a net of four additional records on the Master ARF. Because of the extensive processing involved, it is estimated that these changes will not be completed on the Master ARF for approximately another six months to a year.

5

ORDERING INFORMATION AND ORDER FORM

The Division of Health Professions Analysis has recently published a series of 52 separate reports on selected Geographic Resources containing health resources and socio-demographic information for Health Service Areas (HSAs) and counties within each state. These reports were prepared for use by State and local planners, Health Systems Agencies, researchers, and others engaged in health planning, health professions planning, analysis, and research. They are a product of the computerized, county-based Area Resource File (ARF), developed and maintained by the Bureau of Health Professions, Division of Health Professions Analysis, with the cooperation and support of the Clearinghouse Operations Branch, NHPIC, of the Bureau of Health Planning.

These reports were prepared in late 1980 and include data available as of that time. They supercede the earlier series of reports prepared in 1979 and 1977. They are comprised of the following reference tabulations:

Health Related Information for the United States
Profile of United States

Health Related Information for the State
Profile of the State
Ranking of the State

Health Related Information for Health Service Areas (HSA's) in the State
Profile of HSA's in the State
Ranking of HSA's in the State

Health Related Information for Counties in the State
Profile of Counties in the State

Examples of the above profiles are illustrated in Appendix A.

We regret that free copies of these reports are not available for distribution by either the Bureau of Health Professions or the Bureau of Health Planning. However, copies are sent by the Bureau of Health

Planning to all HSA's, State Health Coordinating Councils, State Health Planning and Development Agencies, and Centers for Health Planning. The profiles and the computer tape can, however, be ordered from the National Technical Information Service, U.S. Department of Commerce. A price list and ordering instructions follow in Tables 1 and 2. Further information on these reports may be obtained from:

National Health Planning Information Center
Center Building
Room 6-50
3700 East-West Highway
Hyattsville, Maryland 20782

A computer tape copy of the Master Area Resource File (ARF) may be purchased from the National Technical Information Service, U.S. Department of Commerce. The price of the tape (NTIS Accession #HRP 0902485) is \$125.00. The price of the accompanying User Documentation (NTIS Accession #HRP 0902486) is \$6.00. The ARF tape is physically coded in OS, IBM Standard Label, 9 Track, 1600 BPI, and EBCDIC, but may also be provided according to other technical specifications. An order form is included for your convenience as Table 2.

TABLE 1: ORDERING INFORMATION FOR STANDARD STATE REPORTS

State	HRP number	Paper copy cost	Microfiche cost
United States.....	0902538	\$31.50	\$3.00
Alabama.....	0902487	10.75	3.00
Alaska.....	0902488	7.25	3.00
Arizona.....	0902489	7.25	3.00
Arkansas.....	0902490	10.75	3.00
California.....	0902491	10.75	3.00
Colorado.....	0902492	9.50	3.00
Connecticut.....	0902493	7.25	3.00
Delaware.....	0902494	6.50	3.00
District of Columbia....	0902495	6.50	3.00
Florida.....	0902496	10.75	3.00
Georgia.....	0902497	14.00	3.00
Hawaii.....	0902498	6.50	3.00
Idaho.....	0902499	9.00	3.00
Illinois.....	0902500	12.00	3.00
Indiana.....	0902501	11.00	3.00
Iowa.....	0902502	11.75	3.00
Kansas.....	0902503	11.75	3.00
Kentucky.....	0902504	12.00	3.00
Louisiana.....	0902505	9.50	3.00
Maine.....	0902506	7.25	3.00
Maryland.....	0902507	8.00	3.00
Massachusetts.....	0902508	7.25	3.00
Michigan.....	0902509	11.00	3.00
Minnesota.....	0902510	11.00	3.00
Mississippi.....	0902511	10.75	3.00
Missouri.....	0902512	12.00	3.00
Montana.....	0902513	9.25	3.00
Nebraska.....	0902514	11.00	3.00
Nevada.....	0902515	7.25	3.00
New Hampshire.....	0902516	6.50	3.00
New Jersey.....	0902517	8.00	3.00
New Mexico.....	0902518	8.00	3.00
New York.....	0902519	9.50	3.00
North Carolina.....	0902520	11.75	3.00
North Dakota.....	0902521	9.25	3.00
Ohio.....	0902522	11.75	3.00
Oklahoma.....	0902523	10.75	3.00
Oregon.....	0902524	9.00	3.00

TABLE 1: ORDERING INFORMATION FOR STANDARD STATE REPORTS (cont.)

State	HRP number	Paper copy cost	Microfiche cost
Pennsylvania.....	0902525	10.75	3.00
Rhode Island.....	0902526	6.00	3.00
South Carolina.....	0902527	9.25	3.00
South Dakota.....	0902528	9.50	3.00
Tennessee.....	0902529	11.75	3.00
Texas.....	0902530	19.00	3.00
Utah.....	0902531	8.00	3.00
Vermont.....	0902532	7.25	3.00
Virginia.....	0902533	11.75	3.00
Washington.....	0902534	9.00	3.00
West Virginia.....	0902535	9.25	3.00
Wisconsin.....	0902536	10.75	3.00
Wyoming.....	0902537	7.25	3.00

Note: Prices listed are effective as of August 1980 and are subject to change. For further information contact the Input Branch, NTIS.

TABLE 2: AREA RESOURCE FILE ORDER FORM

Mail all requests to:

National Technical Information Services
 U. S. Department of Commerce
 5285 Port Royal Road
 Springfield, Virginia 22161

	<u>Request</u>	<u>Quantity</u>	<u>Amount</u>
#HRP 0902485	ARF Computer Tape @ \$185 each. Tapes are 9 Track, 1600 BPI Standard Label, OS, EBCDIC*	<input type="text"/>	\$ _____
#HRP 0902486	ARF User Documentation \$6.00	<input type="text"/>	\$ _____

Standardized State Reports

Specify HRP Numbers for Individual State Reports. Primary; see Pages 13-14 for amount and HRP Number.

- 1) _____ @ \$ _____
- 2) _____ @ \$ _____
- 3) _____ @ \$ _____
- 4) _____ @ \$ _____

Total for all Reports \$ _____

Ship to:

Total Amount of order \$ _____

Attn: _____

Make checks payable to: NTIS

If NTIS account is to be billed: Acct. # _____

*If other Technical Specifications are required, please specify:

APPENDIX A

BASIC AREA PROFILES
RANKING PROFILES

National Profile

AREA RESOURCE FILE (ARF) BASIC AREA PROFILE

11/20/80

U. S. A.

NUMBER OF COUNTIES.....	3077	1978 POPULATION (000S).....	218278.2	1970 PERCENTAGE BY RACE:					
NUMBER SMSA COUNTIES...	651	1970 NO. HOUSEHOLDS (000S)...	51045.9	% WHITE... 37.4					
TOTAL LAND AREA.....	3537010	1970 % RURAL POPULATION...	26.4	% BLACK... 11.2					
1974 LARGE ANIMAL POP... 278188000		1978 POPULATION/SQ. MILE...	62	% INDIAN... 0.4					
		1970 POP AS % OF 1960 POP...	113.7	% OTHER... 1.0					
		1978 POP AS % OF 1970 POP...	107.4						
1970-SEX-AGE DISTRIBUTION:									
TOTAL	TOTAL	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65 & OVFP
	TOTAL	8.4	20.1	17.4	12.3	11.4	11.4	9.1	9.9
	% MALE	4.3	10.2	8.6	6.0	5.5	5.5	4.3	4.1
	% FEMALE	4.1	9.8	8.8	6.2	5.8	5.9	4.8	5.7
1970 POPULATION BY COUNTY TYPE AND SIZE:									
	TOTAL	SMSA COUNTIES--BY SMSA SIZE			NON-SMSA COUNTIES--BY SIZE OF LARGEST CITY IN COUNTY				
		1 + MIL.			UNDER 1 MIL.				
					OVER 24999				
					5000-24999				
					UNDER 5000				
	NO. COUNTIES	3077	178	473	133	881	1412		
	% POPULATION	100.0	41.2	32.7	4.6	14.0	7.4		
1970 PERSONAL INCOME (\$ MIL.)..... 632948.2					1979 AID DEPENDENT CHILDREN POPULATION... 1014678.1				
1970 PERSONAL INCOME/CAPITA..... 3115					AFDC POP./100000 TOTAL POPULATION..... 4648.6				
1970 PERSONAL INCOME/HOUSEHOLD.... 12399					1978 VETERAN POPULATION (000S)..... 29708.0				
1970 INCOME/CAPITA AS % OF 1960... 167.0					1970 FAMILIES + UNRELATED INDIVIDUALS INCOME LEVELS:				
% OF FAMILIES + UNRELATED INDIVIDUALS					TOTAL	UNDER \$3000	\$3000-4999	\$5000-9999	\$10000 & OVER
					100.0	22.6	11.5	29.3	36.6
	MEDICAL SCHOOLS	OSTEOPATHY SCHOOLS	DENTAL SCHOOLS	NURSING (RN) SCHOOLS	NURSING (LPN) SCHOOLS	DENTAL AUXILIARY SCHOOLS			
NUMBER	120	13	58	1339	1242	270			
ENROLLMENT	59877	3916	21277	46079	55947	11710			
GRADUATES	14273	891	3404	71031	43707	5206			
NUMBER MEDICAL AUXILIARY SCHOOLS... 2508.					CAPACITY OF PROGRAM... 34136				
NUMBER OPTOMETRY SCHOOLS.....	13	# UNIVERSITIES..... 1109			1977 INFANT MORTALITY RATE			14.1	
NUMBER PHARMACY SCHOOLS.....	71	# COLLEGES..... 803			WHITE: 12.3	BLACK: 23.6	OTHER: 10.0		
NUMBER PODIATRY SCHOOLS.....	5	# JR COLLEGES..... 1047			1977 MORT/1,000 POP.....	8.7			
NUMBER VETERINARY SCHOOLS.....	18				1977 BIRTHS/1,000 POP.....	15.0			
1978 MEDICARE DATA: TOTAL ENROLLMENTS					AVERAGE MONTHLY REIMBURSEMENT				
HOSPITAL INSURANCE					52				
SUPPL. MEDICAL INS.					21				

National Profile (Cont.)

		TOTAL	/100K POP	1979 ACTIVE	1977 VETERINARIANS	1974 PODIATRISTS	1972 ORTHOMETRISTS	1973/74 PHARMACISTS	HMSA COUNTIES: WHOLE	PART	11/20/80
1978 ACTIVE M.D. PHYSICIAN	377492	173		107946	29566	6998	19041	102414	PRIMARY CARE	923	740
GENERAL PRACTICE	44649	20							DENTAL	643	292
MEDICAL SPECIALIST	64125	29							VISION CARE	271	33
SURGICAL SPECIALIST	73045	33							PHARMACIST	123	25
									PODIATRIST	165	33
									VETERINARIAN	643	11
									HUA COUNTIES:	1441	971
									HMSC SITES STAFFED	-RURAL	687
										-URBAN	246
									FED QUALIFIED IMOs		110
									FED QUAL IMO MEMBERSHIPS		6136887
1977 NURSES (RN)	1027462	475	71.0								
1974 NURSES (LPN)	405546	192	28.0								
TOTAL NURSES	1433008	667	99.0								
1978 # GENERAL HOSPITALS	5977			BED DISTRIBUTION	TOTAL	0-99	100-99	200-99	300-99	400 +	
(# BEDS/HOSPITAL)	174			GENERAL HOSPITALS	5977	2812	1384	741	407	633	
(# BEDS/1000 POP)	4.8			VA HOSPITALS	160	0	15	26	13	106	
1978 # NON-GEN HOSPITALS	466			% UTILIZATION	0-69%	70-79%	80-89%	90% +			
1978 COMMUNITY HOSPITALS	5851			GEN HOSPITALS	3237	1544	1011	185			
# BEDS	978010										
# ADMISSIONS	34505841			AMA ACCREDITED TRAINING							
# INPATIENT DAYS	262064460			# INTERN PRDGRMS	723						# OFFERED
1978 VA HOSPITALS	161			# INTERN PROGRAMS OFFERED	15327						162
# BEDS	94555			# RESIDENCY PROGRAM	1069						412
# ADMISSIONS	678852			# RESIDENCY PROGRAMS OFFERED	41294						8375
# SURGI OPERATIONS	352480										231
# OUTPATIENT VISITS	13977474										3034
# INPATIENT DAYS	28018018										350
											3246
1978 NUMBER OF GENERAL HOSPITALS WITH GIVEN SERVICES**											
INTENSIVE CARE	4055	ELECTROENCEPHALOGRAPHY	3266	PSYCHIATRIC-PART. HOSP	707						
INTENSIVE CARDIAC	1905	PHYSICAL THERAPY	4951	PSYCHIATRIC-EMERGENCY	1529						
OPEN HEART SURGERY	590	OCCUPATIONAL THERAPY	1493	SOCIAL WORK	3654						
RECOVERY ROOM	5260	INHILATION THERAPY	5140	FAMILY PLANNING	448						
PREMATURE NURSERY	1810	F-T REG. PHARMACIST	4379	EXTENDED CARE	776						
X-RAY THERAPY	1737	F-T REG. PHARMACIST	1202	REHABILITATION-INPATIENT	307						
CODALT THERAPY	876	DIALYSIS-INPATIENT	1080	REHABILITATION-OUTPATIENT	963						
RADIUM THERAPY	1269	DIALYSIS-OUTPATIENT	728	HOME CARE	506						
RADIOISOTOPE THERAPY	3374	SELF-CARE UNIT	86	HOSPITAL AUXILIARY	4466						
HISTOPATHOLOGY LABORATORY	3300	PSYCHIATRIC FOSTER CARE	81	ORGANIZED OUTPATIENT DEPT	1943						
ORGAN BANK	165	PSYCHIATRIC-INPATIENT	1210	ABORTION (INPATIENT)	1261						
BLOOD BANK	446	PSYCHIATRIC-OUTPATIENT	981	ABORTION (OUTPATIENT)	711						
DISTRIBUTION OF GENERAL HOSPITALS BY SERVICES OFFERED:											
				NUMBER OF SERVICES:	0-4	5-14	15-24	25 +			
					405	3157	1770	645			
1978 GENERAL HOSPITAL UTILIZATION											
NUMBER OUTPATIENT VISITS	244884651	NUMBER INPATIENT DAYS	230919235								
OUTPATIENT VISITS/1,000 POP	1141	INPATIENT DAYS/1,000 POP	1309								
% CHANGE OUTPATIENT VISITS 1970-1978	42	% CHANGE INPATIENT DAYS 1970-1978	7								
# HOSP REPT EXPENDITURES (GEN & NON-GEN)	6443	1976 NUMBER OF NURSING HOMES	20261								
TOTAL REPORTED EXPENDITURES (GEN & NON-GEN)	64647440	1976 NUMBER OF NURSING HOME BEDS	1393100								

State Profile

AREA RESOURCE FILE (ARF) BASIC AREA PROFILE

11/20/80

STATE: MARYLAND

NUMBER OF COUNTIES.....	24	1978 POPULATION (0005).....	4147.7	1970 PERCENTAGE BY RACE:						
NUMBER SMSA COUNTIES...	10	1970 NO. HOUSEHOLDS (0005)...	971.8	% WHITE...	81.4	% BLACK...	17.9	% INDIAN...	0.1	
TOTAL LAND AREA.....	9892	1970 % RURAL POPULATION...	23.3	% OTHER...	0.6					
1974 LARGE ANIMAL POP...	966000	1978 POPULATION/SQ. MILE...	419							
		1970 POP AS % OF 1960 POP...	126.4							
		1978 POP AS % OF 1970 POP...	105.8							
1970 SEX-AGE DISTRIBUTION:										
TOTAL	TOTAL	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65 & OVER	
	TOTAL	100.0	8.8	20.8	17.4	13.4	12.0	11.8	8.2	7.6
	% MALE	48.8	4.5	10.6	8.5	6.6	5.9	5.7	4.0	3.1
	% FEMALE	51.2	4.3	10.2	8.8	6.8	6.1	6.1	4.3	4.6
1970 POPULATION BY COUNTY TYPE AND SIZE:										
	TOTAL	SMSA COUNTIES--BY SMSA SIZE			NON-SMSA COUNTIES--BY SIZE OF LARGEST CITY IN COUNTY					
		1 + MIL.	UNDER 1 MIL.	OVER 24999	5000-24999		UNDER 5000			
NO. COUNTIES	24	9	1	2	5	7				
% POPULATION	100.0	84.2	1.4	4.8	6.1	3.6				
1970 PERSONAL INCOME (\$ MIL.).....	13837.5	1979 AID DEPENDENT CHILDREN POPULATION ..				20555				
1970 PERSONAL INCOME/CAPITA.....	3528	AFDC POP./100000 TOTAL POPULATION.....				4955.9				
1970 PERSONAL INCOME/HOUSEHOLD....	14238									
1970 INCOME/CAPITA AS % OF 1960...	176.0	1978 VETERAN POPULATION (0005).....				625.0				
1970 FAMILIES + UNRELATED INDIVIDUALS	INCOME LEVELS:		TOTAL	UNDER \$3000	\$3000-4999	\$5000-9999	\$10000 & OVER			
% OF FAMILIES + UNRELATED INDIVIDUALS			100.0	17.7	9.3	27.9	45.1			
MEDICAL SCHOOLS OSTEOPATHY SCHOOLS DENTAL SCHOOLS NURSING (RN) SCHOOLS NURSING (LPN) SCHOOLS DENTAL AUXILIARY SCHOOLS										
NUMBER	3	0	1	24	22	3				
ENROLLMENT	1282	0	532	3748	792	85				
GRADUATES	294	0	88	1413	396	24				
NUMBER MEDICAL AUXILIARY SCHOOLS...	30	CAPACITY OF PROGRAM...		559						
NUMBER OPTOMETRY SCHOOLS.....	0	# UNIVERSITIES.....	24	1977 INFANT MORTALITY RATE		14.2				
NUMBER PHARMACY SCHOOLS.....	1	# COLLEGES.....	11	WHITE:	11.5	BLACK:	21.3	OTHER:	10.2	
NUMBER PODIATRY SCHOOLS.....	0	# JR COLLEGES.....	18	1977 MORT/1,000 POP.....		7.8				
NUMBER VETERINARY SCHOOLS.....	0			1977 BIRTHS/1,000 POP.....		13.0				
1978 MEDICARE DATA: TOTAL ENROLLMENTS AVERAGE MONTHLY REIMBURSEMENT										
HOSPITAL INSURANCE	353035			63						
SUPL MEDICAL INS.	347315			23						

County Profile

AREA RESOURCE FILE (ARF) BASIC AREA PROFILE

11/20/80

COUNTY: MONTGOMERY MARYLAND

NUMBER OF COUNTIES.....	1	1978 POPULATION (000S).....	575.0	1970 PERCENTAGE BY RACE:						
NUMBER SMSA COUNTIES....	1	1970 NO. HOUSEHOLDS (000S)...	132.0	% WHITE... 94.5						
TOTAL LAND AREA.....	495	1970 % RURAL POPULATION....	10.7	% BLACK... 4.1						
1974 LARGE ANIMAL POP... 53000		1978 POPULATION/50. MILE... 1162		% INDIAN... 0.1						
		1970 POP AS % OF 1960 POP... 153.3		% OTHER... 1.3						
		1978 POP AS % OF 1970 POP... 110.0								
1970 SEX-AGE DISTRIBUTION:										
	TOTAL	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65 & OVER	
	TOTAL	100.0	8.2	21.6	16.1	13.3	13.4	13.3	7.9	6.2
	% MALE	43.4	4.2	11.0	7.8	6.3	6.5	6.5	3.9	2.3
	% FEMALE	51.6	4.1	10.5	8.4	7.0	6.9	6.8	4.1	3.9
1970 POPULATION BY COUNTY TYPE AND SIZE:										
	TOTAL	SMSA COUNTIES--BY SMSA SIZE		NON-SMSA COUNTIES--BY SIZE OF LARGEST CITY IN COUNTY						
		1 + MIL.	UNDER 1 MIL.	OVER 24999			5000-24999	UNDER 5000		
	NO. COUNTIES	1	0	0	0	0	0	0		
	% POPULATION	100.0	0.0	0.0	0.0	0.0	0.0	0.0		
1970 PERSONAL INCOME (\$ MIL.)....	2703.6	1979 AID DEPENDENT CHILDREN POPULATION...			7851					
1970 PERSONAL INCOME/CAPITA.....	5171	AFDC POP./100000 TOTAL POPULATION.....			1365.4					
1970 PERSONAL INCOME/HOUSEHOLD...	20481	1978 VETERAN POPULATION (000S).....			88.0					
1970 INCOME/CAPITA AS % OF 1960...	175.0									
1970 FAMILIES + UNRELATED INDIVIDUALS		INCOME LEVELS:		TOTAL	UNDER \$3000	\$3000-4999	\$5000-9999	\$10000 & OVER		
% OF FAMILIES + UNRELATED INDIVIDUALS		100.0	8.6	5.3	18.3	67.7				
	MEDICAL SCHOOLS	OSTEOPATHY SCHOOLS	DENTAL SCHOOLS	NURSING (RN) SCHOOLS	NURSING (LPN) SCHOOLS	DENTAL AUXILIARY SCHOOLS				
NUMBER	0	0	0	2	2	1				
ENROLLMENT	0	0	0	336	81	75				
GRADUATES	0	0	0	116	51	20				
NUMBER MEDICAL AUXILIARY SCHOOLS...	3	CAPACITY OF PROGRAM...			91					
NUMBER OPTOMETRY SCHOOLS.....	0	# UNIVERSITIES.....		2	1977 INFANT MORTALITY RATE		11.4			
NUMBER PHARMACY SCHOOLS.....	0	# COLLEGES.....		1	WHITE: 10.4	BLACK: 11.7	OTHER: 23.8			
NUMBER PODIATRY SCHOOLS.....	0	# JR COLLEGES.....		2	1977 MORT/1,000 POP.....		5.9			
NUMBER VETERINARY SCHOOLS.....	0				1977 BIRTHS/1,000 POP.....		12.0			
1978 MEDICARE DATA:		TOTAL ENROLLMENTS		AVERAGE MONTHLY REIMBURSEMENT						
HOSPITAL INSURANCE	41603			52						
SUPPL MEDICAL INS.	41816			30						

no. 25

HSA Profile

AREA RESOURCE FILE (ARF) BASIC AREA PROFILE

11/20/80

HSA: 24A003 SOUTHERN MARYLAND HSA

NUMBER OF COUNTIES.....	4	1978 POPULATION (000S).....	817.9	1970 PERCENTAGE BY RACE:	
NUMBER SMSA COUNTIES...	2	1970 NO. HOUSEHOLDS (000S)...	189.4	X WHITE... 83.3	
TOTAL LAND AREA.....	1534	1970 % RURAL POPULATION...	19.3	X BLACK... 15.6	
1974 LARGE ANIMAL POP...	69000	1978 POPULATION/SQ. MILE...	533	X INDIAN... 0.1	
		1970 POP AS % OF 1960 POP...	174.5	X OTHER... 0.9	
		1978 POP AS % OF 1970 POP...	105.4		
1970 SEX-AGE DISTRIBUTION:					
	TOTAL	0-4	5-14	15-24	
		25-34	35-44	45-54	
		55-64	65 & OVER		
	TOTAL	100.0	10.6	22.0	
	% MALE	49.7	5.4	11.2	
	% FEMALE	50.3	5.2	10.8	
		19.3	16.5	11.7	
		9.4	8.3	6.0	
		10.0	8.2	5.7	
		9.8	5.0	2.9	
		5.7	4.3	1.7	
		2.8	2.6	1.7	
1970 POPULATION BY COUNTY TYPE AND SIZE:					
	TOTAL	SMSA COUNTIES--BY SMSA SIZE		NON-SMSA COUNTIES--BY SIZE OF LARGEST CITY IN COUNTY	
		1 + MIL.	UNDER 1 MIL.	OVER 24999	5000-24999
	NO. COUNTIES	4	2	0	1
	% POPULATION	100.0	91.2	0.0	6.1
			0	0.0	2.7
					1
					2.7
1970 PERSONAL INCOME (\$ MIL.)..... 2762.4					
1970 PERSONAL INCOME/CAPITA..... 3558					
1970 PERSONAL INCOME/HOUSEHOLD..... 14584					
1970 INCOME/CAPITA AS % OF 1960... 178.0					
1970 FAMILIES + UNRELATED INDIVIDUALS INCOME LEVELS:					
% OF FAMILIES + UNRELATED INDIVIDUALS		TOTAL	UNDER \$3000	\$3000-4999	\$5000-9999
		100.0	15.1	7.6	26.9
					\$10000 & OVER
					50.4
1978 VETERAN POPULATION (000S)..... 130.0					
1979 AID DEPENDENT CHILDREN POPULATION... 26262					
AFDC POP./100000 TOTAL POPULATION..... 3210.9					
1970 FAMILIES + UNRELATED INDIVIDUALS INCOME LEVELS:					
% OF FAMILIES + UNRELATED INDIVIDUALS		TOTAL	UNDER \$3000	\$3000-4999	\$5000-9999
		100.0	15.1	7.6	26.9
					\$10000 & OVER
					50.4
1978 MEDICAL SCHOOLS					
NUMBER	0	0	0	3	2
ENROLLMENT	0	0	0	1098	50
GRADUATES	0	0	0	556	30
NUMBER MEDICAL AUXILIARY SCHOOLS... 2					
-CAPACITY OF PROGRAM... 26					
NUMBER OPTOMETRY SCHOOLS..... 0					
NUMBER PHARMACY SCHOOLS..... 0					
NUMBER PODIATRY SCHOOLS..... 0					
NUMBER VETERINARY SCHOOLS..... 0					
NUMBER UNIVERSITIES..... 4					
NUMBER COLLEGES..... 1					
NUMBER JR COLLEGES..... 2					
1977 INFANT MORTALITY RATE					
		14.1	1977 MORT/1,000 POP..... 5.3		
		11.8	1977 BIRTHS/1,000 POP..... 15.0		
		18.6			
		OTHER: 10.8			
1978 MEDICARE DATA: TOTAL ENROLLMENTS					
HOSPITAL INSURANCE		38322	AVERAGE MONTHLY REIMBURSEMENT:		
SUPPL MEDICAL INS.		37614	74		
			32		

HSA Profile (Cont.)

1978 ACTIVE M.D. PHYSICIAN			1979 ACTIVE DENTISTS..			HMSA COUNTIES:			HMOLE PART		11/20/80			
TOTAL	/100K POP		1977 VETERINARIANS....	1974 PODIATRISTS.....	1972 OPTOMETRISTS....	PRIMARY CARE....	DENTAL.....	VISION CARE....	PHARMACIST.....	PODIATRIST.....	VEIERIHARIAN....	MUA COUNTIES:		
2349	409		197	37	30	0	0	0	0	0	0			
GENERAL PRACTICE....	112	19			343	0	0	0	0	0	0			
MEDICAL SPECIALIST..	467	81				0	0	0	0	0	0			
SURGICAL SPECIALIST.	370	64				0	0	0	0	0	0			
TOTAL /100K POP /100 HOSPITAL BEDS			BED DISTRIBUTION			HISC SITES STAFFED -RURAL			FED QUALIFIED HMO			FED QUAL HMO MEMBERSHIPS.		
1977 NURSES (RN).	3402	595	115.4	TOTAL	0-99	100-99	200-99	300-99	400 +	0	0	0	0	0
1974 NURSES (LPN).	443	79	15.0	GENERAL HOSPITALS....	5	0	0	1	3	1	0	0	0	0
TOTAL NURSES...	3845	674	130.4	VA HOSPITALS.....	0	0	0	0	0	0	0	0	0	0
1978 # GENERAL HOSPITALS.	5	% UTILIZATION.....			0-62%	70-79%	80-89%	90% +						
(# BEDS/HOSPITAL)...	353	GEN HOSPITALS			0	0	5	0						
(# BEDS/1000 POP)...	3.1	AMA ACCREDITED TRAINING			ALL HOSPITAL TRAINING			# OFFERRED						
1978 # NON-GEN HOSPITALS.	1	# INTERN PROGRAMS.....			3	# FAMILY MEDICINE.....			1	4				
1978 COMMUNITY HOSPITALS.	4	# INTERN PROGRAMS OFFERRED....			56	# INTERNAL MEDICINE....			1	22				
# BEDS.....	1269	# RESIDENCY PROGRAM.....			4	# PEDIATRIC.....			1	4				
# ADMISSIONS.....	55815	# RESIDENCY PROGRAMS OFFERRED.			140	# OBS & GYN.....			1	6				
# INPATIENT DAYS....	405322													
1978 VA HOSPITALS.....	0													
# BEDS.....	0													
# ADMISSIONS.....	0													
# SURG OPERATIONS....	0													
# OUTPATIENT VISITS..	0													
# INPATIENT DAYS....	0													
1978 NUMBER OF GENERAL HOSPITALS WITH GIVEN SERVICES:														
INTENSIVE CARE.....	5	ELECTROENCEPHALOGRAPHY.....	5	PSYCHIATRIC-PART. HOSP.....	2									
INTENSIVE CARDIAC.....	4	PHYSICAL THERAPY.....	5	PSYCHIATRIC-EMERGENCY.....	4									
OPEN HEART SURGERY.....	2	OCCUPATIONAL THERAPY.....	4	SOCIAL WORK.....	5									
RECOVERY ROOM.....	5	INHALATION THERAPY.....	5	FAMILY PLANNING.....	1									
PREMATURE NURSERY.....	3	F-T REG. PHARMACIST.....	5	EXTENDED CARE.....	0									
X-RAY THERAPY.....	2	P-T REG. PHARMACIST.....	0	REHABILITATION-INPATIENT.....	0									
COBALT THERAPY.....	2	DIALYSIS-INPATIENT.....	4	REHABILITATION-OUTPATIENT..	1									
RADIUM THERAPY.....	3	DIALYSIS-OUTPATIENT.....	1	HOME CARE.....	1									
RADIOISOTOPE THERAPY.....	5	SELF-CARE UNIT.....	0	HOSPITAL AUXILIARY.....	4									
HISTOPATHOLOGY LABORATORY..	5	PSYCHIATRIC FOSTER CARE.....	0	ORGANIZED OUTPATIENT DEPT..	4									
ORGAN BANK.....	1	PSYCHIATRIC-INPATIENT.....	5	ABORTION (INPATIENT).....	2									
BLOOD BANK.....	5	PSYCHIATRIC-OUTPATIENT.....	3	ABORTION (OUTPATIENT).....	2									
DISTRIBUTION OF GENERAL HOSPITALS BY SERVICES OFFERED:														
				NUMBER OF SERVICES:	0-4	5-14	15-24	25 +						
					0	0	3	2						
1978 GENERAL HOSPITAL UTILIZATION														
NUMBER OUTPATIENT VISITS.....	713531	NUMBER INPATIENT DAYS.....	550908											
OUTPATIENT VISITS/1,000 POP.....	1236	INPATIENT DAYS/1,000 POP.....	254											
% CHANGE OUTPATIENT VISITS 1970-1978.....	-4	% CHANGE INPATIENT DAYS 1970-1978.....	-11											
# HOSP REPT EXPENDITURES (GEN & NON-GEN).....	6	1976 NUMBER OF NURSING HOMES.....	24											
TOTAL REPORTED EXPENDITURES (GEN & NON-GEN)...	202208	1976 NUMBER OF NURSING-HOME BEDS.....	2455											

HSA Profile (Cont.)

LISTING OF THE COUNTIES INCLUDED IN THE HEALTH AREA

11/20/80

COUNTY NAME	STATE	RAHALLY NO.	TYPE	COUNTY NAME	STATE	RAHALLY NO.	TYPE
CALVERT	MD	49-464	RURAL CO.	CHARLES	MD	49-464	SMSA CO.
PRINCE GEORGES	MD	49-464	SMSA CO.	ST. MARYS	MD	49-464	SM. NON-M.

State Ranking

AREA RESOURCE FILE (ARF) RANKING PROFILE

11/20/80

STATE: MARYLAND

DEMOGRAPHIC MEASURES:

1978 POP.....	18 RANK	1978 POP./SQ.MILE..	6 RANK	LAND AREA...	42 RANK	% NONWHITE POPULATION	17 RANK
% RURAL POP..	36 RANK	% 0 TO 4 POP.....	15 RANK	% 65 & OVER..	45 RANK	% GROWTH SINCE '60..	6 RANK
VETERAN POP..	15 RANK						

ECONOMIC MEASURES:

INCOME/CAPITA..	8 RANK	% FAMILY \$ UNRELATED INDIVIDUALS		% INCOME GROWTH SINCE '60..	15 RANK
TOTAL INCOME...	14 RANK	WITH INCOME > \$10,000....	5 RANK		
		1978 NO. AFDC RECIPIENTS.	15 RANK*		

MANPOWER MEASURES:

1978 PHYSICIANS .	4 RANK*	1972 NURSES(RH)...	27 RANK*	1972 NURSES(RH)/100 HOSP. BEDS...	20 RANK
1979 DENTISTS....	19 RANK*	1974 NURSES(CPH)..	49 RANK*	TOTAL NURSES/100 HOSP. BEDS.....	26 RANK

HEALTH EDUCATION MEASURES:

1977/78 MD ENROLLMENT...	15 RANK*	1970/71 TOTAL NURSING ENROLLMENT..	43 RANK*
1977/78 DDS ENROLLMENT..	11 RANK*	1977/78 D.O. ENROLLMENT.....	10 RANK*
1971/72 NO. INTERSHIPS OFFERED..	3 RANK	1971/72 NO. RESIDENCIES OFFERED..	5 RANK*

1978 HOSPITAL RESOURCE MEASURES:

NUMBER OF BEDS.....	46 RANK*	AVG. NO. SERVICES/HOSP...	29 RANK
% HOSP. UNDER 70% UTIL.....	45 RANK		
% HOSP. OVER 80% UTIL.....	13 RANK	NO. OUTPATIENT VISITS....	8 RANK
% HOSP. WITH 15+ SERVICES..	5 RANK	NO. OUTPATIENT VISITS....	14 RANK*

1977 VITAL STATISTIC MEASURES:

MORTALITY..	39 RANK*	INFANT MORTALITY/1000 BIRTHS..	39 RANK
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NOTE: UNLESS OTHERWISE SPECIFIED, YEARLY DATA IS 1970 AND ARE RANKED FROM HIGHEST TO LOWEST NUMERICAL VALUE.
* PER 100,000 POPULATION.

HSA Ranking

AREA RESOURCE FILE (ARF) RANKING PROFILE

11/20/80

HSA: 24A003 SOUTHERN MARYLAND HSA

DEMOGRAPHIC MEASURES:

1978 POP.....	94 RANK	1978 POP./SQ.MILE..	33 RANK	LAND AREA....	180 RANK	% NONWHITE POPULATION	58 RANK
% RURAL POP..	151 RANK	% 0 TO 4 POP.....	3 RANK	% 65 & OVER..	201 RANK	% GROWTH SINCE '60...	4 RANK
VETERAN POP..	73 RANK						

ECONOMIC MEASURES:

INCOME/CAPITA..	28 RANK	% FAMILY & UNRELATED INDIVIDUALS					
TOTAL INCOME...	69 RANK	WITH INCOME > \$10,000....	13 RANK	% INCOME GROWTH SINCE '60...	55 RANK		
		1978 NO. AFDC RECIPIENTS.	22 RANK*				

MANPOWER MEASURES:

1978 PHYSICIANS..	131 RANK*	1972 NURSES(RN)...	180 RANK*	1972 NURSES(RN)/100 HOSP. BEDS...	8 RANK
1979 DENTISTS....	181 RANK*	1974 NURSES(LPN)..	202 RANK*	TOTAL NURSES/100 HOSP. BEDS.....	16 RANK

HEALTH EDUCATION MEASURES:

1977/78 MD ENROLLMENT...	87 RANK*	1970/71 TOTAL NURSING ENROLLMENT..	59 RANK*
1977/78 DDS ENROLLMENT..	51 RANK*	1977/78 D.O. ENROLLMENT.....	115 RANK*
1971/72 NO. INTERNSHIPS OFFERED..	120 RANK	1971/72 NO. RESIDENCIES OFFERED..	126 RANK*

1978 HOSPITAL RESOURCE MEASURES:

NUMBER OF BEDS.....	202 RANK*	AVG. NO. SERVICES/HOSP...	186 RANK
% HOSP. UNDER 70% UTIL.....	151 RANK	NO. OUTPATIENT VISITS....	114 RANK
% HOSP. OVER 80% UTIL.....	126 RANK	NO. OUTPATIENT VISITS....	129 RANK*
% HOSP. WITH 15+ SERVICES..	109 RANK		

1977 VITAL STATISTIC MEASURES:

MORTALITY..	198 RANK*	INFANT MORTALITY/1000 BIRTHS..	198 RANK
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NOTE: UNLESS OTHERWISE SPECIFIED, YEARLY DATA IS 1970 AND ARE RANKED FROM HIGHEST TO LOWEST NUMERICAL VALUE.

* PER 100,000 POPULATION.

APPENDIX B

ARF TECHNICAL DOCUMENTATION

Note: The master ARF tape is updated quarterly as data become available. This documentation describes the master tape as of September 1980.

TECHNICAL DOCUMENTATION
WITH FIELD NUMBERS
AND ALPHA/NUMERIC INDICATOR
FOR THE
DHPA AREA RESOURCE FILE (ARF)
SEPTEMBER, 1980

DIVISION OF HEALTH PROFESSIONS ANALYSIS
BUREAU OF HEALTH PROFESSIONS

ARF TECHNICAL DOCUMENTATION

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 ***** AREA RESOURCE FILE *****

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LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
1	A	00001-00001	BLANK	REQUIRED BY THE UPDATE SYSTEM		
5	N	00002-00006	1968 HEADER - MOD FIPS ST & CTY CODE		DERIVED FROM GSA	
5	A	00007-00011	ENTITY OF FILE	EQUALS 'AARF'		
20	A	00012-00031	1968 SECONDARY ENTITY OF FILE	MOD FIPS ST & CTY CODE	DERIVED FROM GSA	
4	A	00032-00035	DATE OF FILE	EQUALS '80'		
5	N	00036-00040	DATE OF CREATION	EQUALS '80274'		09/80
5	N	00041-00045	FILE LENGTH	EQUALS '13875'		09/80
***** CODES AND CLASSIFICATIONS *****						
19	A	00046-00064	STATE NAME		DDH,3-5	
3	A	00065-00067	STATE NAME ABBREV		DDH,9-33	
25	A	00068-00092	COUNTY NAME		DERIVED FROM GSA	
2	N	00093-00094	1968 FIPS STATE CODE	INDEPENDENT CITIES RECORDED	DERIVED FROM GSA	
3	N	00095-00097	1968 MOD FIPS COUNTY CODE		DDH,1-2	
2	N	00098-00099	1967 GSA STATE CODE		DDH,6-8	
3	N	00100-00102	1967 GSA COUNTY CODE		AMA STATE CODES	12/75
2	N	00103-00104	1975 AHA STATE CODE		IISA CODES	12/79
6	A	00105-00110	1978 HSA CODE		IISA CODES	12/79
35	A	00111-00145	1978 HSA NAME		FEDERAL REGISTER, 4/18/74	12/79
4	N	00146-00149	1979 PSRD AREA CODE	(FIPS ST CODE + AREA CODE)	POSTED, FIPS PUB 8-4	12/79
4	N	00150-00153	1979 SMSA CODE		OMB REV CIRCULAR NO. A-46	03/76
4	N	00154-00157	1979 SMSA CODE		POSTED, FIPS PUB 8-4	09/74
4	N	00158-00161	1974 SMSA CODE		POSTED, FIPS PUB 8-4	12/79
35	A	00162-00196	1979 SMSA NAME		CODED FROM CENSUS POP TAPE	06/78
2	N	00197-00198	1977 CITY SIZE CODE		CODED FROM CENSUS POP TAPE	10/76
2	A	00199-00200	1975 CITY SIZE CODE	UNDER 2.5K TO 1+ MILLION	CODED FROM CENSUS POP TAPE	09/72
2	A	00201-00202	1970 CITY SIZE CODE		DIB DEPT OF AGRICULTURE	12/79
2	N	00203-00204	1978 HUMAN RESOURCE PROFILE CTY CODE		DHEW PUB (HRA) 74-14,001	12/75
30	A	00205-00234	1973 CHP AREA NAME		DHEW PUB (HRA) 74-14,001	06/74
4	A	00235-00238	1973 CHP AREA CODE	(FIPS ST CODE + AREA CODE)	OFFICE MGMT & BUDGET	06/73
2	A	00239-00240	FEDERAL REGION CODE	CONCATENATE W/STATE CODE	PDSTED, GICS	07/73
2	A	00241-00242	STATE ECONOMIC AREA CODE		POSTED, GICS	07/73
3	A	00243-00245	ECONOMIC SUBREGION CODE		BEA, DEPT OF COMMERCE	12/79
3	A	00246-00248	1977 BEA ECONOMIC AREA CODE		BEA, DEPT OF COMMERCE	12/79
35	A	00249-00283	1977 BEA ECONOMIC AREA NAME		DDH,46-48	06/71
3	A	00284-00286	1969 DBE ECONOMIC AREA CODE		DDH,49-50	06/71
2	A	00287-00288	1963 RANALLY MAJOR AREA CODE		DDH,51-53	06/71
3	A	00289-00291	1963 RANALLY MINOR AREA CODE		AMA DIST PHYS 78	06/80
1	N	00292-00292	1978 AMA COUNTY GROUP CODE	DEMOGRAPHIC COUNTY CLASSIFCTN	AMA DIST PHYS 77	07/79
1	N	00293-00293	1975 AMA COUNTY GROUP CODE	DEMOGRAPHIC COUNTY CLASSIFCTN	AMA DIST PHYS 74	09/80
1	N	00294-00294	1973 AMA COUNTY GROUP CODE	DEMOGRAPHIC COUNTY CLASSIFCTN	AMA DIST PHYS 73	06/76
1	N	00295-00295	1972 AMA COUNTY GROUP CODE	DEMOGRAPHIC COUNTY CLASSIFCTN	AMA DIST PHYS 72	09/80
1	N	00296-00296	1971 AMA COUNTY GROUP CODE		ISRI	10/77
1	H	00297-00297	1970 COUNTY GROUP URBANIZATION CODE		BUREAU OF THE CENSUS	06/78
5	N	00298-00302	1970 CENSUS COUNTY GROUP CODE	MEDICARE PREVAILING CHARGES	DNA MED ENHANCED FILE	07/79
2	A	00303-00304	1978 PREV CHGS REGION CODE	MEDICARE PREVAILING CHARGES	DNA MED ENHANCED FILE	07/79
2	A	00305-00306	1978 PREV CHGS STATE CODE			

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LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
2	A	00307-00308	1978	PREV CHGS CARRIER CODE	MEDICARE PREVAILING CHARGES	DMA MED ENHANCED FILE	07/79
2	A	00309-00310	1977	PREV CHGS CARRIER CODE	MEDICARE PREVAILING CHARGES	DMA MED ENHANCED FILE	07/79
2	A	00311-00312	1976	PREV CHGS CARRIER CODE	MEDICARE PREVAILING CHARGES	DMA MED ENHANCED FILE	07/79
2	A	00313-00314	1978	PREV CHGS LOCALITY CODE	MEDICARE PREVAILING CHARGES	DMA MED ENHANCED FILE	07/79
2	A	00315-00316	1977	PREV CHGS LOCALITY CODE	MEDICARE PREVAILING CHARGES	DMA MED ENHANCED FILE	07/79
2	A	00317-00318	1976	PREV CHGS LOCALITY CODE	MEDICARE PREVAILING CHARGES	DMA MED ENHANCED FILE	07/79
7	A	00319-00325	1975	MATH SAMPLE UNIT ID SECOND YR	SEE USER DOC FOR DEFINITION	DMA MED ENHANCED FILE	07/79
7	A	00326-00332	1973-74	MATH SAMPLE UNIT ID FIRST YR	1973 FOR L; 1974 FOR S OR N	MATH REPT ON PHYS UTIL	09/78
7	A	00333-00339	1975	MATNEMATICA PSU NO. SECOND YR	SEE USER DOC FOR DEFINITION	MATH REPT ON PHYS UTIL	09/78
7	A	00340-00346	1973-74	MATNEMATICA PSU NO. FIRST YR	1973 FOR L; 1974 FOR S OR N	MATH REPT ON PHYS UTIL	09/78
3	H	00347-00349	1978	VA PRIMARY SERVICE AREA CODE	VETERANS ADMINISTRATION	VETERANS ADMINISTRATION	03/80
2	H	00350-00351	1978	VA MEDICAL DISTRICT CODE	VETERANS ADMINISTRATION	VETERANS ADMINISTRATION	03/80
1	N	00352-00352	1978	VA MEDICAL REGION CODE	VETERANS ADMINISTRATION	VETERANS ADMINISTRATION	03/80
5	N	00353-00357	1980	CONTIGUOUS COUNTY # 1	ZERO IF NO CONTIG CNTY	CENSUS MAP	09/80
5	N	00358-00362	1980	CONTIGUOUS COUNTY # 2	ZERO IF NO OTHER CONTIG CNTY	CENSUS MAP	09/80
5	N	00363-00367	1980	CONTIGUOUS COUNTY # 3	ZERO IF NO OTHER CONTIG CNTY	CENSUS MAP	09/80
5	N	00368-00372	1980	CONTIGUOUS COUNTY # 4	ZERO IF NO OTHER CONTIG CNTY	CENSUS MAP	09/80
5	N	00373-00377	1980	CONTIGUOUS COUNTY # 5	ZERO IF NO OTHER CONTIG CNTY	CENSUS MAP	09/80
5	N	00378-00382	1980	CONTIGUOUS COUNTY # 6	ZERO IF NO OTHER CONTIG CNTY	CENSUS MAP	09/80
5	N	00383-00387	1980	CONTIGUOUS COUNTY # 7	ZERO IF NO OTHER CONTIG CNTY	CENSUS MAP	09/80
5	N	00388-00392	1980	CONTIGUOUS COUNTY # 8	ZERO IF NO OTHER CONTIG CNTY	CENSUS MAP	09/80
5	N	00393-00397	1980	CONTIGUOUS COUNTY # 9	ZERO IF NO OTHER CONTIG CNTY	CENSUS MAP	09/80
5	N	00398-00402	1980	CONTIGUOUS COUNTY # 10	ZERO IF NO OTHER CONTIG CNTY	CENSUS MAP	09/80
5	N	00403-00407	1980	CONTIGUOUS COUNTY # 11	ZERO IF NO OTHER CONTIG CNTY	CENSUS MAP	09/80
5	N	00408-00412	1980	CONTIGUOUS COUNTY # 12	ZERO IF NO OTHER CONTIG CNTY	CENSUS MAP	09/80
5	N	00413-00417	1980	CONTIGUOUS COUNTY # 13	ZERO IF NO OTHER CONTIG CNTY	CENSUS MAP	09/80
5	N	00418-00422	1980	CONTIGUOUS COUNTY # 14	ZERO IF NO OTHER CONTIG CNTY	CENSUS MAP	09/80
***** HEALTH PROFESSIONS *****							
5	N	00423-00427	1978	M.D.'S	ACTIVE, NON-FEDERAL	AMA DIST PHYSICIANS	06/80
5	N	00428-00432	1977	M.D.'S	ACTIVE, NON-FEDERAL	AMA DIST PHYSICIANS	07/79
5	N	00433-00437	1976	M.D.'S	ACTIVE, NON-FEDERAL	AMA DIST PHYSICIANS	12/77
5	N	00438-00442	1975	M.D.'S	ACTIVE, NON-FEDERAL	AMA DIST PHYSICIANS	12/77
6	N	00443-00448	1974	M.D.'S	ACTIVE, NON-FEDERAL	AMA DIST PHYSICIANS	12/77
6	N	00449-00454	1973	M.D.'S	ACTIVE, NON-FEDERAL	AMA DIST TAPE	03/77
6	N	00455-00460	1972	M.D.'S	ACTIVE, NON-FEDERAL	AMA DIST PHYSICIANS	01/75
6	N	00461-00466	1971	M.D.'S	ACTIVE, NON-FEDERAL	AMA DIST PHYSICIANS	12/75
6	N	00467-00472	1970	M.D.'S	ACTIVE, NON-FEDERAL	AMA DIST PHYSICIANS	12/75
6	N	00473-00478	1969	M.D.'S	ACTIVE, NON-FEDERAL	AMA DIST PHYSICIANS	07/72
6	N	00479-00484	1968	M.D.'S	ACTIVE, NON-FEDERAL	AMA DIST PHYSICIANS	08/71
6	N	00485-00490	1968	M.D.'S	ACTIVE, NON-FEDERAL	AMA DIST PHYSICIANS	12/75
6	N	00491-00496	1950	M.D.'S	ACTIVE, NON-FEDERAL	AMA DIST PHYSICIANS	12/75
6	N	00497-00502	1960	M.D.'S	ACTIVE, NON-FEDERAL	AMA DIST PHYSICIANS	11/71
5	N	00503-00507	1975	TOTAL M.D.'S, TOTAL	ACT, NON-FED, EXCEPT AK, HA	DMI, 67-71	11/71
6	N	00508-00513	1968	TOTAL M.D.'S, TOTAL	NON-FED; INCL INACT & NOT CLASS	DMI, 30-34	11/71
6	N	00514-00518	1978	TOTAL M.D.'S, TOTAL	NON-FED; INCL INACT & NOT CLASS	AMI PHYS MICRODATA FILE	07/79
5	N	00519-00523	1977	TOTAL M.D.'S, TOTAL PTN CARE	NON-FED; PATIENT CARE	AMA DIST PHYSICIANS	12/75
				TOTAL M.D.'S, TOTAL PTN CARE	NON-FED; PATIENT CARE	AMA DIST PHYSICIANS	06/80
						AMA DIST PHYSICIANS	12/79

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
5	N	00524-00528	1976	TOTAL M.D.'S, TOTAL PTN CARE	NON-FED;PATIENT CARE	AMA DIST PHYSICIANS	12/79
5	N	00529-00533	1975	TOTAL M.D.'S, TOTAL PTN CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
5	N	00534-00538	1974	TOTAL M.D.'S, TOTAL PTN CARE	NON-FED;PATIENT CARE	AMA DIST PHYSICIANS	12/79
5	N	00539-00543	1973	TOTAL M.D.'S, TOTAL PTN CARE	NON-FED;PATIENT CARE	AMA DIST PHYSICIANS	12/79
5	N	00544-00548	1972	TOTAL M.D.'S, TOTAL PTN CARE	NON-FED;PATIENT CARE	AMA DIST PHYSICIANS	12/79
5	N	00549-00553	1971	TOTAL M.D.'S, TOTAL PTN CARE	NON-FED;PATIENT CARE	AMA DIST PHYSICIANS	12/79
5	N	00554-00558	1970	TOTAL M.D.'S, TOTAL PTN CARE	NON-FED;PATIENT CARE	AMA DIST PHYSICIANS	12/79
5	N	00559-00563	1969	TOTAL M.D.'S, TOTAL PTN CARE	NON-FED;PATIENT CARE	AMA DIST PHYSICIANS	03/80
5	N	00564-00568	1968	TOTAL M.D.'S, TOTAL PTN CARE	NON-FED;PATIENT CARE	AMA DIST PHYSICIANS	03/80
5	N	00569-00573	1975	TOTAL M.D.'S, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/75
4	N	00574-00577	1973	TOTAL M.D.'S, PC, HOSP BASED	NON-FED;RES + FT STAFF	AMA PHYS MICRODATA FILE	07/79
4	N	00578-00581	1977	TOTAL M.D.'S, PC, HOSP BASED	NON-FED;RES + FT STAFF	AMA DIST PHYSICIANS	06/80
4	N	00582-00585	1976	TOTAL M.D.'S, PC, HOSP BASED	NON-FED;RES + FT STAFF	AMA DIST PHYSICIANS	12/79
4	N	00586-00589	1974	TOTAL M.D.'S, PC, HOSP BASED	NON-FED;RES + FT STAFF	AMA DIST PHYSICIANS	12/79
4	N	00590-00593	1973	TOTAL M.D.'S, PC, HOSP BASED	NON-FED;RES + FT STAFF	AMA DIST PHYSICIANS	12/79
4	N	00594-00597	1972	TOTAL M.D.'S, PC, HOSP BASED	NON-FED;RES + FT STAFF	AMA DIST PHYSICIANS	12/79
4	N	00598-00601	1971	TOTAL M.D.'S, PC, HOSP BASED	NON-FED;RES + FT STAFF	AMA DIST PHYSICIANS	12/79
4	N	00602-00605	1970	TOTAL M.D.'S, PC, HOSP BASED	NON-FED;RES + FT STAFF	AMA DIST PHYSICIANS	12/79
4	N	00606-00609	1969	TOTAL M.D.'S, PC, HOSP BASED	NON-FED;RES + FT STAFF	AMA DIST PHYSICIANS	03/80
4	N	00610-00613	1968	TOTAL M.D.'S, PC, HOSP BASED	NON-FED;RES + FT STAFF	AMA DIST PHYSICIANS	03/80
5	N	00614-00618	1975	TOTAL M.D.'S, PC, HOSP RES	NON-FED;PATH CARE HOSP-BASED	AMA DIST PHYSICIANS	12/75
5	N	00619-00623	1975	TOTAL M.D.'S, PC, HOSP FT STAFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
6	N	00624-00629	1970	TOTAL M.D.'S, OTH PROF ACTIVITY	NON-FED	AMA PHYS MICRODATA FILE	07/79
5	N	00630-00634	1975	TOTAL M.D.'S, ADMINISTRATION	NON-FED	AMA DIST PHYSICIANS	06/78
5	N	00635-00639	1975	TOTAL M.D.'S, TEACHING	NON-FED	AMA PHYS MICRODATA FILE	07/79
5	N	00640-00644	1975	TOTAL M.D.'S, RESEARCH	NON-FED	AMA PHYS MICRODATA FILE	07/79
5	N	00645-00649	1975	TOTAL M.D.'S, OTHER	NON-FED	AMA PHYS MICRODATA FILE	07/79
5	N	00650-00654	1975	MD'S, GEN PRACT, TOTAL	NON-FED	AMA PHYS MICRODATA FILE	07/79
6	N	00655-00660	1970	MD'S, GEN PRACT, TOTAL	NON-FED	AMA DIST PHYSICIANS	06/78
6	N	00661-00666	1969	MD'S, GEN PRACT, TOTAL	NON-FED	DIST OF PHYS IN U.S.	08/71
5	N	00667-00671	1975	MD'S, GEN PRACT, TOTAL PTN CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	00672-00675	1978	MD'S, GEN PRACT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	06/80
4	N	00676-00679	1977	MD'S, GEN PRACT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	00680-00683	1976	MD'S, GEN PRACT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	00684-00688	1975	MD'S, GEN PRACT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	00689-00692	1974	MD'S, GEN PRACT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	00693-00696	1973	MD'S, GEN PRACT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	00697-00700	1972	MD'S, GEN PRACT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	00701-00704	1971	MD'S, GEN PRACT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	00705-00708	1970	MD'S, GEN PRACT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	00709-00712	1969	MD'S, GEN PRACT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	03/80
4	N	00713-00716	1968	MD'S, GEN PRACT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	03/80
5	N	00717-00721	1975	MD'S, GEN PRACT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
5	N	00722-00726	1975	MD'S, GEN PRACT, PC, HOSP RSQHT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	00727-00731	1975	MD'S, GEN PRACT, PC, HSP FT STF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	00732-00736	1975	MD'S, GEN PRACT, ADMINISTRATION	NON-FED;MD'S BY SPECITY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	00737-00741	1975	MD'S, GEN PRACT, TEACHING	NON-FED;MD'S BY SPECITY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	00742-00746	1975	MD'S, GEN PRACT, RESEARCH	NON-FED;MD'S BY SPECITY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	00742-00746	1975	MD'S, GEN PRACT, OTHER	NON-FED;MD'S BY SPECITY/ACTVTY	AMA PHYS MICRODATA FILE	07/79

LEN	X	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
4	N	00962-00965	1975	PEDIATRICS, PC, HOSP RESIDENTS	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	00966-00969	1975	PEDIATRICS, PC, HOSP FT STAFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	00970-00974	1975	PED ALLERGY, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	00975-00979	1975	PED ALLERGY, TOTAL PATH CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	00980-00983	1975	PED ALLERGY, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	00984-00987	1975	PED ALLERGY, PC, HOSP RESIDENT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	00988-00991	1975	PED ALLERGY, PC, HOSP FT STAFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	00992-00996	1975	PED CARDIOLGY, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	00997-01001	1975	PED CARDIOLGY, TOTAL PATH CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01002-01005	1975	PED CARDIOLGY, PC, OFFICE BASE	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01006-01009	1975	PED CARDIOLGY, PC, HOSP RESDNT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01010-01013	1975	PED CARDIOLGY, PC, HOSP FT-STF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01014-01018	1975	PULMONARY DIS, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01019-01023	1975	PULMONARY DIS, TOTAL PATH CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01024-01027	1975	PULMONARY DIS, PC, OFFICE BASE	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01028-01031	1975	PULMONARY DIS, PC, HOSP RESDNT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01032-01035	1975	PULMONARY DIS, PC, HOSP FT STF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01036-01040	1975	SURG SPECS TOT, TOTAL -	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
6	N	01041-01046	1970	SURG SPECS TOT, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01047-01051	1975	SURG SPECS TOT, TOTAL PATH CR	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	06/78
4	N	01052-01055	1978	SURG SPECS TOT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	07/79
4	N	01056-01059	1977	SURG SPECS TOT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	06/80
4	N	01060-01063	1976	SURG SPECS TOT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
5	N	01064-01068	1975	SURG SPECS TOT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	01069-01072	1974	SURG SPECS TOT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01073-01076	1973	SURG SPECS TOT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	01077-01080	1972	SURG SPECS TOT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	01081-01084	1971	SURG SPECS TOT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	01085-01088	1970	SURG SPECS TOT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	01089-01092	1969	SURG SPECS TOT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	03/80
4	N	01093-01096	1968	SURG SPECS TOT, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	03/80
5	N	01097-01101	1975	SURG SPECS TOT, PC, HOSP RESDT	NON-FED;PATH CARE HOSP-BASED	AMA DIST PHYSICIANS	12/79
5	N	01102-01106	1975	SURG SPECS TOT, PC, HOSP FT STF	NON-FED;PATH CARE FT-STAFF	AMA PHYS MICRODATA FILE	07/79
5	N	01107-01111	1975	SURG SPECS TOT, ADMINISTRATION	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01112-01116	1975	SURG SPECS TOT, TEACHING	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01117-01121	1975	SURG SPECS TOT, RESEARCH	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01122-01126	1975	SURG SPECS TOT, OTHER	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01127-01131	1975	GENRL SURG, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01132-01136	1975	GENRL SURG, TOTAL PATIENT CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01137-01140	1975	GENRL SURG, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01141-01144	1975	GENRL SURG, PC, HOSP RESIDENTS	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01145-01148	1975	GENRL SURG, PC, HOSP FT STAFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01149-01153	1975	NEUROLOGCAL SURG, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01154-01158	1975	NEUROLOGCAL SURG, TOTAL PTN CR	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01159-01162	1975	NEUROLOGCAL SURG, PC, OFFICE BSD	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01163-01166	1975	NEUROLOGCAL SURG, PC, HOSP RES	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01167-01170	1975	NEUROLOGCAL SURG, PC, HSP FT STF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01171-01175	1975	OB-GYN, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79

LEN	COL-CDL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
5	N	01176-01180	1975	OB-GYN, TOTAL PATIENT CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01181-01184	1975	OB-GYN, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01185-01188	1975	OB-GYN, PC, HOSP RESIDENTS	NDN-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01189-01192	1975	OB-GYN, PC, HDSP FT STAFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01193-01197	1975	OPHTHALMOLGY, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01198-01202	1975	OPHTHALMOLGY, TOTAL PATH CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01203-01206	1975	OPHTHALMOLGY, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01207-01210	1975	OPHTHALMOLGY, PC, HOSP RESDNTS	NDN-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01211-01214	1975	OPHTHALMOLGY, PC, HOSP FT STFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01215-01219	1975	ORTHOPEdic SURG, TDIAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01220-01224	1975	ORTHOPEdic SURG, TOTAL PTN CR	NDN-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01225-01228	1975	ORTHOPEdic SURG, PC, DFF BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01229-01232	1975	DRTHPEdic SURG, PC, HDSP RES	NDN-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01233-01236	1975	ORTHOPEdic SURG, PC, HSP FT STF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01237-01241	1975	OTDLARYNGOLGY, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01242-01246	1975	OTDLARYNGOLGY, TOTAL PTH CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01247-01250	1975	OTDLARYNGOLGY, PC, OFFICE BASE	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01251-01254	1975	OTDLARYNGOLGY, PC, HOSP RESDNT	NDN-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01255-01258	1975	OTDLARYNGOLGY, PC, HOSP FT STF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01259-01263	1975	PLASTIC SURG, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01264-01268	1975	PLASTIC SURG, TDIAL PATH CARE	NDN-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01269-01272	1975	PLASTIC SURG, PC, OFFICE BASED	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
4	N	01273-01276	1975	PLASTIC SURG, PC, HOSP RESIDENT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01277-01280	1975	PLASTIC SURG, PC, HOSP FT STAFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01281-01285	1975	COLDN/RECTAL SRG, TDIAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01286-01290	1975	COLON/RECTAL SRG, TDIAL PTN CR	NDN-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01291-01294	1975	COLON/RECTAL SRG, PC, OFF BSD	NDN-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01295-01298	1975	COLON/RECTAL SRG, PC, HOSP RES	NDN-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01299-01302	1975	COLDN/RECTAL SRG, PC, HSP FT ST	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01303-01307	1975	THORACIC SURG, TDIAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01308-01312	1975	THORACIC SURG, TOTAL PATH CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01313-01316	1975	THORACIC SURG, PC, OFFICE BASE	NDN-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01317-01320	1975	THORACIC SURG, PC, HDSP RESDNT	NDN-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01321-01324	1975	THORACIC SURG, PC, HDSP FT-STF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01325-01329	1975	URDLGY, TDIAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01330-01334	1975	URDLGY, TDIAL PATIENT CARE	NDN-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01335-01338	1975	URDLGY, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01339-01342	1975	URDLGY, PC, HOSP RESIDENTS	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01343-01346	1975	URDLGY, PC, HOSP FT STAFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01347-01351	1975	OTHER SPEC, TDT, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01352-01356	1975	DTHR SPEC, TDT, TDIAL PTN CR	NDN-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01357-01360	1978	DTHR SPEC, TDT, PC, OFF BASED	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	06/80
4	N	01361-01364	1977	DTHR SPEC, TDT, PC, DFF BASED	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	01365-01368	1976	OTHER SPEC, TDT, PC, DFF BASED	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
5	N	01369-01373	1975	OTHER SPEC, TOT, PC, OFF BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01374-01377	1974	DTHR SPEC, TDT, PC, DFF BASED	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	01378-01381	1973	OTHER SPEC, TDT, PC, OFF BASED	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
4	N	01382-01385	1972	OTHER SPEC, TDT, PC, DFF BASED	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
4	N	01386-01389	1971	OTHER SPEC, TOT, PC, OFF BASED	NON-FED;PATH CARE OFFICE-BASE	AMA DIST PHYSICIANS	12/79
4	N	01390-01393	1970	OTHER SPEC, TOT, PC, OFF BASED	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	03/88
4	N	01394-01397	1963	OTHER SPEC, TOT, PC, OFF BASED	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	03/88
4	N	01398-01401	1968	OTHER SPEC, TOT, PC, OFF BASED	NON-FED;PATH CARE OFFICE-BASED	AMA DIST PHYSICIANS	12/79
5	N	01402-01406	1975	OTHER SPEC, TOT, PC, HOSP RES	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01407-01411	1975	OTHER SPEC, TOT, PC, HOSP FT ST	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01412-01416	1975	OTHER SPEC, TOT, ADMINISTRATIN	NON-FED;MO'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01417-01421	1975	OTHER SPOE, TOT, TEACHING	NON-FED;MO'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01422-01426	1975	OTHER SPEC, TOT, RESEARCH	NON-FED;MO'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01427-01431	1975	OTHER SPEC, TOT, OTHER	NON-FED;MO'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01432-01436	1975	AEROSPACE MED, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01437-01441	1975	AEROSPACE MED, TOTAL PATH CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01442-01445	1975	AEROSPACE MED, PC, OFFICE BASE	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01446-01449	1975	AEROSPACE MED, PC, HOSP RESONT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01450-01453	1975	AEROSPACE MED, PC, HOSP FT STF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01454-01458	1975	ANESTHESIOLOGY, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01459-01463	1975	ANESTHESIOLOGY, TOTAL PATH CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01464-01467	1975	ANESTHESIOLOGY, PC, OFFICE BASE	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01468-01471	1975	ANESTHESIOLOGY, PC, HOSP RESONT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01472-01475	1975	ANESTHESIOLOGY, PC, HOSP FT STF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01476-01480	1975	CHILD PSYCH, TOTAL	NON-FED;MO'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01481-01485	1975	CHILD PSYCH, TOTAL PATH CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01486-01489	1975	CHILQ PSYCH, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01490-01493	1975	CHILQ PSYCH, PC, HOSP RESIDENT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01494-01497	1975	CHILQ PSYCH, PC, HOSP FT STAFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01498-01502	1975	DIAG RADIOLOGY, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
4	N	01503-01507	1975	DIAG RADIOLOGY, TOTAL PATH CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01508-01511	1975	DIAG RADIOLOGY, PC, OFFICE BASE	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01512-01515	1975	DIAG RADIOLOGY, PC, HOSP RESONT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01516-01519	1975	DIAG RADIOLOGY, PC, HOSP FT STF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01520-01524	1975	FORENSIC PATH, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01525-01529	1975	FORENSIC PATH, TOTAL PATH CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01530-01533	1975	FORENSIC PATH, PC, OFFICE BASE	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01534-01537	1975	FORENSIC PATH, PC, HOSP RESONT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01538-01541	1975	FORENSIC PATH, PC, HOSP FT STF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01542-01546	1975	NEUROLOGY, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01547-01551	1975	NEUROLOGY, TOTAL PATIENT CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01552-01555	1975	NEUROLOGY, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01556-01559	1975	NEUROLOGY, PC, HOSP RESIDENTS	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01560-01563	1975	NEUROLOGY, PC, HOSP FT STAFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01564-01568	1975	OCCUPAT MED, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01569-01573	1975	OCCUPAT MED, TOTAL PATH CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01574-01577	1975	OCCUPAT MED, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01578-01581	1975	OCCUPAT MED, PC, HOSP RESIDENT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01582-01585	1975	OCCUPAT MED, PC, HOSP FT STAFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01586-01590	1975	PSYCHIATRY, TOTAL	NON-FED;MO'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01591-01595	1975	PSYCHIATRY, TOTAL PATIENT CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01596-01599	1975	PSYCHIATRY, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79

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4	H	01600-01603	1975	PSYCHIATRY, PC, HOSP RESIDENTS	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	H	01604-01607	1975	PSYCHIATRY, PC, HOSP FT STAFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	B1608-01612	1975	PATHOLOGY, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01613-01617	1975	PATHOLOGY, TOTAL PATIENT CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01618-01621	1975	PATHOLOGY, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01622-01625	1975	PATHOLOGY, PC, HOSP RESIDENTS	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01626-01629	1975	PATHOLOGY, PC, HOSP FT STAFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01630-01634	1975	PHYS MED/REHAB, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01635-01639	1975	PHYS MED/REHAB, TOTAL PATNT CR	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01640-01643	1975	PHYS MED/REHAB, PC, OFFICE BASE	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	H	01644-01647	1975	PHYS MED/REHAB, PC, HOSP RESDNT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01648-01651	1975	PHYS MED/REHAB, PC, HOSP FT STF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01652-01656	1975	GEN PREV MED, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01657-01661	1975	GEN PREV MED, TOTAL PATNT CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01662-01665	1975	GEN PREV MED, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01666-01669	1975	GEN PREV MED, PC, HOSP RESDNT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01670-01673	1975	GEN PREV MED, PC, HOSP FT STFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01674-01678	1975	PUBLIC HEALTH, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01679-01683	1975	PUBLIC HEALTH, TOTAL PATH CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01684-01687	1975	PUBLIC HEALTH, PC, OFFICE BASE	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01688-01691	1975	PUBLIC HEALTH, PC, HOSP RESDNT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01692-01695	1975	PUBLIC HEALTH, PC, HOSP FT STF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01696-01700	1975	RADIOLOGY, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01701-01705	1975	RADIOLOGY, TOTAL PATIENT CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01706-01709	1975	RADIOLOGY, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01710-01713	1975	RADIOLOGY, PC, HOSP RESIDENTS	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	H	01714-01717	1975	RADIOLOGY, PC, HOSP FT STAFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01718-01722	1975	THERAPTIC RAD, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01723-01727	1975	THERAPTIC RAD, TOTAL PATHT CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01728-01731	1975	THERAPTIC RAD, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01732-01735	1975	THERAPTIC RAD, PC, HOSP RESDNT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01736-01739	1975	THERAPTIC RAD, PC, HOSP FT STFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01740-01744	1975	OTHER SPECS, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
6	N	01745-01750	1978	OTHER SPECS, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01751-01755	1975	OTHER SPECS, TOTAL PATHT CARE	NON-FED;SPECS OTHER THAN ABOVE	AMA DIST PHYSICIANS	06/78
4	N	01756-01759	1975	OTHER SPECS, PC, OFFICE BASED	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
4	N	01760-01763	1975	OTHER SPECS, PC, HOSP RESDNT	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
4	N	01764-01767	1975	OTHER SPECS, PC, HOSP FT STFF	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
5	N	01768-01772	1975	UNSPECIFIED, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01773-01777	1975	UNSPECIFIED, TOTAL PATHT CARE	NON-FED;PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	01778-01781	1975	UNSPECIFIED, PC, OFFICE BASED	NON-FED;PATH CARE OFFICE-BASED	AMA PHYS MICRODATA FILE	07/79
4	N	01782-01785	1975	UNSPECIFIED, PC, HOSP RESIDENT	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
4	H	01786-01789	1975	UNSPECIFIED, PC, HOSP FT STAFF	NON-FED;PATH CARE HOSP-BASED	AMA PHYS MICRODATA FILE	07/79
5	N	01790-01794	1975	MD'S INACTIVE, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01795-01799	1975	MD'S NOT CLASSIFIED, TOTAL	NON-FED;MD'S BY SPECTLY/ACTVTY	AMA PHYS MICRODATA FILE	07/79
5	N	01800-01804	1975	TOTAL M.D.'S, MALE	NON-FED;INCL INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
5	N	01805-01809	1975	TOTAL M.D.'S, FEMALE	NON-FED;INCL INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
4	N	01810-01813	1975	MD'S, GEN PRACTICE, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
3	N	01814-01814	1975	MD'S, GEN PRACTICE, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	01817-01821	1975	MED SPECS, TOTAL, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	01822-01826	1975	MED SPECS, TOTAL, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	01827-01830	1975	ALLERGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	H	01831-01833	1975	ALLERGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01834-01837	1975	CARDIOVASCULAR DISEASE, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01838-01840	1975	CARDIOVASCULAR DISEASE, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	01841-01844	1975	DERMATOLOGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01845-01847	1975	DERMATOLOGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01848-01851	1975	GASTROENTEROLOGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01852-01854	1975	GASTROENTEROLOGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01855-01858	1975	INTERNAL MEDICINE, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	H	01859-01861	1975	INTERNAL MEDICINE, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01862-01865	1975	PEDIATRICS, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01866-01868	1975	PEDIATRICS, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01869-01872	1975	PEDIATRIC ALLERGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01873-01875	1975	PEDIATRIC ALLERGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01876-01879	1975	PEDIATRIC CARDIOLOGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01880-01882	1975	PEDIATRIC CARDIOLOGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01883-01886	1975	PULMONARY DISEASES, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01887-01889	1975	PULMONARY DISEASES, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	01890-01894	1975	SURG SPECS, TOTAL, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	01895-01899	1975	SURG SPECS, TOTAL, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01900-01903	1975	GENERAL SURGERY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01904-01906	1975	GENERAL SURGERY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01907-01910	1975	NEUROLOGICAL SURGERY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01911-01913	1975	NEUROLOGICAL SURGERY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01914-01917	1975	OB-GYN, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01918-01920	1975	OB-GYN, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01921-01924	1975	OPHTHALMOLOGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01925-01927	1975	OPHTHALMOLOGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01928-01931	1975	ORTHOPEDIC SURGERY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01932-01934	1975	ORTHOPEDIC SURGERY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01935-01938	1975	OTOLARYNGOLOGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01939-01941	1975	OTOLARYNGOLOGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01942-01945	1975	PLASTIC SURGERY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01946-01948	1975	PLASTIC SURGERY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01949-01952	1975	COLON & RECTAL SURGERY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01953-01955	1975	COLON & RECTAL SURGERY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01956-01959	1975	THORACIC SURGERY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01960-01962	1975	THORACIC SURGERY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01963-01966	1975	UROLOGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01967-01969	1975	UROLOGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	01970-01974	1975	OTHER SPECS, TOTAL, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	01975-01979	1975	OTHER SPECS, TOTAL, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01980-01983	1975	AEROSPACE MEDICINE, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01984-01986	1975	AEROSPACE MEDICINE, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01987-01990	1975	ANESTHESIOLOGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79

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LEN	*	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
3	N	01991-01993	1975	ANESTHESIOLOGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	01994-01997	1975	CHILD PSYCHIATRY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	01998-02000	1975	CHILD PSYCHIATRY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02001-02004	1975	DIAGNOSTIC RADIOLOGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	02005-02007	1975	DIAGNOSTIC RADIOLOGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02008-02011	1975	FORENSIC PATHOLOGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	02012-02014	1975	FORENSIC PATHOLOGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02015-02018	1975	NEUROLOGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	02019-02021	1975	NEUROLOGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02022-02025	1975	OCCUPATIONAL MEDICINE, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	02026-02028	1975	OCCUPATIONAL MEDICINE, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02029-02032	1975	PSYCHIATRY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	02033-02035	1975	PSYCHIATRY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02036-02039	1975	PATHOLOGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	02040-02042	1975	PATHOLOGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02043-02046	1975	PHYSICAL MED & REHAB, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	02047-02049	1975	PHYSICAL MED & REHAB, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02050-02053	1975	GENERAL PREVENTIVE MED, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	02054-02056	1975	GENERAL PREVENTIVE MED, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02057-02060	1975	PUBLIC HEALTH, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	02061-02063	1975	PUBLIC HEALTH, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02064-02067	1975	RADIOLOGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	02068-02070	1975	RADIOLOGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02071-02074	1975	THERAPEUTIC RADIOLOGY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	02075-02077	1975	THERAPEUTIC RADIOLOGY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02078-02081	1975	OTHER SPECIALTY, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	02082-02084	1975	OTHER SPECIALTY, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02085-02088	1975	UNSPECIFIED, MALE	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
3	N	02089-02091	1975	UNSPECIFIED, FEMALE	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
4	N	02092-02095	1975	MD'S, INACTIVE, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	02096-02098	1975	MD'S, INACTIVE, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02099-02102	1975	MD'S, NOT CLASSIFIED, MALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
3	N	02103-02105	1975	MD'S, NOT CLASSIFIED, FEMALE	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02106-02110	1975	TOTAL M.D.'S, <35	NON-FED;MD'S BY SEX/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02111-02115	1975	TOTAL M.D.'S, 35-44	NON-FED;INCL INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
5	N	02116-02120	1975	TOTAL M.D.'S, 45-54	NON-FED;INCL INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
5	N	02121-02125	1975	TOTAL M.D.'S, 55-64	NON-FED;INCL INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
5	N	02126-02130	1975	TOTAL M.D.'S, 65-74	NON-FED;INCL INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
5	N	02131-02135	1975	TOTAL M.D.'S, 75+	NON-FED;INCL INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
4	N	02136-02139	1975	MD'S, GEN PRACT, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02140-02143	1975	MD'S, GEN PRACT, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02144-02147	1975	MD'S, GEN PRACT, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02148-02151	1975	MD'S, GEN PRACT, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02152-02155	1975	MD'S, GEN PRACT, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02156-02159	1975	MD'S, GEN PRACT, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02160-02164	1975	MED SPECS, TOTAL, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02165-02169	1975	MED SPECS, TOTAL, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02170-02174	1975	MED SPECS, TOTAL, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE OH	
5	H	02175-02179	1975	MED SPECS. TOTAL, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	H	02180-02184	1975	MED SPECS. TOTAL, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	H	02185-02189	1975	MED SPECS. TOTAL, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02190-02193	1975	ALLERGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02194-02197	1975	ALLERGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02198-02201	1975	ALLERGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02202-02205	1975	ALLERGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02206-02209	1975	ALLERGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02210-02213	1975	ALLERGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02214-02217	1975	CARDIOVASCULAR DISEASES, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02218-02221	1975	CARDIOVASCULAR DISEASES, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02222-02225	1975	CARDIOVASCULAR DISEASES, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02226-02229	1975	CARDIOVASCULAR DISEASES, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02230-02233	1975	CARDIOVASCULAR DISEASES, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02234-02237	1975	CARDIOVASCULAR DISEASES, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02238-02241	1975	DERMATOLOGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02242-02245	1975	DERMATOLOGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02246-02249	1975	DERMATOLOGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02250-02253	1975	DERMATOLOGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02254-02257	1975	DERMATOLOGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02258-02261	1975	DERMATOLOGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02262-02265	1975	GASTROENTEROLOGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02266-02269	1975	GASTROENTEROLOGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02270-02273	1975	GASTROENTEROLOGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02274-02277	1975	GASTROENTEROLOGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02278-02281	1975	GASTROENTEROLOGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02282-02285	1975	GASTROENTEROLOGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02286-02289	1975	INTERNAL MEDICINE, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02290-02293	1975	INTERNAL MEDICINE, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02294-02297	1975	INTERNAL MEDICINE, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02298-02301	1975	INTERNAL MEDICINE, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02302-02305	1975	INTERNAL MEDICINE, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02306-02309	1975	INTERNAL MEDICINE, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02310-02313	1975	PEDIATRICS, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02314-02317	1975	PEDIATRICS, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02318-02321	1975	PEDIATRICS, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02322-02325	1975	PEDIATRICS, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02326-02329	1975	PEDIATRICS, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02330-02333	1975	PEDIATRICS, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02334-02337	1975	PEDIATRIC ALLERGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02338-02341	1975	PEDIATRIC ALLERGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02342-02345	1975	PEDIATRIC ALLERGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02346-02349	1975	PEDIATRIC ALLERGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02350-02353	1975	PEDIATRIC ALLERGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02354-02357	1975	PEDIATRIC ALLERGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02358-02361	1975	PEDIATRIC CARDIOLOGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02362-02365	1975	PEDIATRIC CARDIOLOGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02366-02369	1975	PEDIATRIC CARDIOLOGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79

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LEN	*	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE.ON
4	N	02370-02373	1975	PEDIATRIC CARDIOLOGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02374-02377	1975	PEDIATRIC CARDIOLOGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02378-02381	1975	PEDIATRIC CARDIOLOGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02382-02385	1975	PULMONARY DISEASES, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02386-02389	1975	PULMONARY DISEASES, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02390-02393	1975	PULMONARY DISEASES, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02394-02397	1975	PULMONARY DISEASES, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02398-02401	1975	PULMONARY DISEASES, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02402-02405	1975	PULMONARY DISEASES, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02406-02410	1975	SURG SPECS, TOTAL, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02411-02415	1975	SURG SPECS, TOTAL, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02416-02420	1975	SURG SPECS, TOTAL, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02421-02425	1975	SURG SPECS, TOTAL, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02426-02430	1975	SURG SPECS, TOTAL, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02431-02435	1975	SURG SPECS, TOTAL, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02436-02439	1975	GENERAL SURGERY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02440-02443	1975	GENERAL SURGERY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02444-02447	1975	GENERAL SURGERY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02448-02451	1975	GENERAL SURGERY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02452-02455	1975	GENERAL SURGERY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02456-02459	1975	GENERAL SURGERY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02460-02463	1975	NEUROLOGICAL SURGERY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02464-02467	1975	NEUROLOGICAL SURGERY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02468-02471	1975	NEUROLOGICAL SURGERY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02472-02475	1975	NEUROLOGICAL SURGERY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02476-02479	1975	NEUROLOGICAL SURGERY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02480-02483	1975	NEUROLOGICAL SURGERY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02484-02487	1975	OB-GYN, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02488-02491	1975	OB-GYN, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02492-02495	1975	OB-GYN, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02496-02499	1975	OB-GYN, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02500-02503	1975	OB-GYN, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02504-02507	1975	OB-GYN, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02508-02511	1975	OPHTHALMOLOGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02512-02515	1975	OPHTHALMOLOGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02516-02519	1975	OPHTHALMOLOGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02520-02523	1975	OPHTHALMOLOGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02524-02527	1975	OPHTHALMOLOGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02528-02531	1975	OPHTHALMOLOGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02532-02535	1975	ORTHOPEDIC SURGERY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02536-02539	1975	ORTHOPEDIC SURGERY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02540-02543	1975	ORTHOPEDIC SURGERY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02544-02547	1975	ORTHOPEDIC SURGERY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02548-02551	1975	ORTHOPEDIC SURGERY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02552-02555	1975	ORTHOPEDIC SURGERY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02556-02559	1975	OTOLARYNGOLOGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02560-02563	1975	OTOLARYNGOLOGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02564-02567	1975	OTOLARYNGOLOGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79

LEH	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
4	N	02568-02571	1975	OTOLARYNGOLOGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02572-02575	1975	OTOLARYNGOLOGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02576-02579	1975	OTOLARYNGOLOGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02580-02583	1975	PLASTIC SURGERY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02584-02587	1975	PLASTIC SURGERY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02588-02591	1975	PLASTIC SURGERY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02592-02595	1975	PLASTIC SURGERY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02596-02599	1975	PLASTIC SURGERY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02600-02603	1975	PLASTIC SURGERY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02604-02607	1975	COLON & RECTAL SURGERY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02608-02611	1975	COLON & RECTAL SURGERY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02612-02615	1975	COLON & RECTAL SURGERY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02616-02619	1975	COLON & RECTAL SURGERY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02620-02623	1975	COLON & RECTAL SURGERY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02624-02627	1975	COLON & RECTAL SURGERY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02628-02631	1975	THORACIC SURGERY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02632-02635	1975	THORACIC SURGERY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02636-02639	1975	THORACIC SURGERY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02640-02643	1975	THORACIC SURGERY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02644-02647	1975	THORACIC SURGERY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02648-02651	1975	THORACIC SURGERY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02652-02655	1975	UROLOGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02656-02659	1975	UROLOGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02660-02663	1975	UROLOGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02664-02667	1975	UROLOGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02668-02671	1975	UROLOGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02672-02675	1975	UROLOGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02676-02680	1975	OTHER SPECS, TOTAL, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02681-02685	1975	OTHER SPECS, TOTAL, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02686-02690	1975	OTHER SPECS, TOTAL, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02691-02695	1975	OTHER SPECS, TOTAL, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	02696-02700	1975	OTHER SPECS, TOTAL, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	H	02701-02705	1975	OTHER SPECS, TOTAL, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02706-02709	1975	AEROSPACE MED, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02710-02713	1975	AEROSPACE MED, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02714-02717	1975	AEROSPACE MED, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02718-02721	1975	AEROSPACE MED, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02722-02725	1975	AEROSPACE MED, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02726-02729	1975	AEROSPACE MED, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02730-02733	1975	ANESTHESIOLOGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02734-02737	1975	ANESTHESIOLOGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02738-02741	1975	ANESTHESIOLOGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02742-02745	1975	ANESTHESIOLOGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02746-02749	1975	ANESTHESIOLOGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02750-02753	1975	ANESTHESIOLOGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02754-02757	1975	CHILD PSYCHIATRY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02758-02761	1975	CHILD PSYCHIATRY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02762-02765	1975	CHILD PSYCHIATRY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
4	N	02766-02769	1975	CHILD PSYCHIATRY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02770-02773	1975	CHILD PSYCHIATRY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02774-02777	1975	CHILD PSYCHIATRY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02778-02781	1975	DIAGNOSTIC RADIOLOGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02782-02785	1975	DIAGNOSTIC RADIOLOGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02786-02789	1975	DIAGNOSTIC RADIOLOGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02790-02793	1975	DIAGNOSTIC RADIOLOGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02794-02797	1975	DIAGNOSTIC RADIOLOGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02798-02801	1975	DIAGNOSTIC RADIOLOGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02802-02805	1975	FORENSIC PATHOLOGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02806-02809	1975	FORENSIC PATHOLOGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02810-02813	1975	FORENSIC PATHOLOGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02814-02817	1975	FORENSIC PATHOLOGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02818-02821	1975	FORENSIC PATHOLOGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02822-02825	1975	FORENSIC PATHOLOGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02826-02829	1975	NEUROLOGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02830-02833	1975	NEUROLOGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02834-02837	1975	NEUROLOGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02838-02841	1975	NEUROLOGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02842-02845	1975	NEUROLOGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02846-02849	1975	NEUROLOGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02850-02853	1975	OCCUPATIONAL MED, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02854-02857	1975	OCCUPATIONAL MED, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02858-02861	1975	OCCUPATIONAL MED, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02862-02865	1975	OCCUPATIONAL MED, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02866-02869	1975	OCCUPATIONAL MED, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02870-02873	1975	OCCUPATIONAL MED, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02874-02877	1975	PSYCHIATRY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02878-02881	1975	PSYCHIATRY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02882-02885	1975	PSYCHIATRY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02886-02889	1975	PSYCHIATRY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02890-02893	1975	PSYCHIATRY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02894-02897	1975	PSYCHIATRY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	H	02898-02901	1975	PATHOLOGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02902-02905	1975	PATHOLOGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02906-02909	1975	PATHOLOGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02910-02913	1975	PATHOLOGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02914-02917	1975	PATHOLOGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02918-02921	1975	PATHOLOGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02922-02925	1975	PHYSICAL MED & REHAB, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02926-02929	1975	PHYSICAL MED & REHAB, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02930-02933	1975	PHYSICAL MED & REHAB, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02934-02937	1975	PHYSICAL MED & REHAB, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02938-02941	1975	PHYSICAL MED & REHAB, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02942-02945	1975	PHYSICAL MED & REHAB, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02946-02949	1975	GEN PREVENTIVE MED, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02950-02953	1975	GEN PREVENTIVE MED, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02954-02957	1975	GEN PREVENTIVE MED, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
4	N	02958-02961	1975	GEN PREVENTIVE MED, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02962-02965	1975	GEN PREVENTIVE MED, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02966-02969	1975	GEN PREVENTIVE MED, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02970-02973	1975	PUBLIC HEALTH, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02974-02977	1975	PUBLIC HEALTH, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02978-02981	1975	PUBLIC HEALTH, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02982-02985	1975	PUBLIC HEALTH, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02986-02989	1975	PUBLIC HEALTH, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02990-02993	1975	PUBLIC HEALTH, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02994-02997	1975	RADIOLOGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	02998-03001	1975	RADIOLOGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03002-03005	1975	RADIOLOGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03006-03009	1975	RADIOLOGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03010-03013	1975	RADIOLOGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03014-03017	1975	RADIOLOGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03018-03021	1975	THERAPEUTIC RADIOLOGY, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03022-03025	1975	THERAPEUTIC RADIOLOGY, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03026-03029	1975	THERAPEUTIC RADIOLOGY, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03030-03033	1975	THERAPEUTIC RADIOLOGY, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03034-03037	1975	THERAPEUTIC RADIOLOGY, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03038-03041	1975	THERAPEUTIC RADIOLOGY, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03042-03045	1975	OTHER SPECIALTY, < 35	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
4	N	03046-03049	1975	OTHER SPECIALTY, 35-44	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
4	N	03050-03053	1975	OTHER SPECIALTY, 45-54	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
4	N	03054-03057	1975	OTHER SPECIALTY, 55-64	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
4	N	03058-03061	1975	OTHER SPECIALTY, 65-74	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
4	N	03062-03065	1975	OTHER SPECIALTY, 75 +	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
4	N	03066-03069	1975	UNSPECIFIED, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03070-03073	1975	UNSPECIFIED, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03074-03077	1975	UNSPECIFIED, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03078-03081	1975	UNSPECIFIED, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03082-03085	1975	UNSPECIFIED, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03086-03089	1975	UNSPECIFIED, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03090-03093	1975	MD'S, INACTIVE, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03094-03097	1975	MD'S, INACTIVE, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03098-03101	1975	MD'S, INACTIVE, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03102-03105	1975	MD'S, INACTIVE, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03106-03109	1975	MD'S, INACTIVE, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03110-03113	1975	MD'S, INACTIVE, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03114-03117	1975	MD'S, NOT CLASSIFIED, < 35	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03118-03121	1975	MD'S, NOT CLASSIFIED, 35-44	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03122-03125	1975	MD'S, NOT CLASSIFIED, 45-54	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03126-03129	1975	MD'S, NOT CLASSIFIED, 55-64	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03130-03133	1975	MD'S, NOT CLASSIFIED, 65-74	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
4	N	03134-03137	1975	MD'S, NOT CLASSIFIED, 75 +	NON-FED;MD'S BY AGE/SPECIALTY	AMA PHYS MICRODATA FILE	07/79
5	N	03138-03142	1975	TOTAL M.D.'S, 1 BOARD	NON-FED;INCL INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
5	N	03143-03147	1975	TOTAL M.D.'S, 2 BOARDS	NON-FED;INCL INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
5	N	03148-03152	1975	TOTAL M.D.'S, 3 BOARDS	NON-FED;INCL INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79

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LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
S	N	03153-03157	1975	TOTAL M.D.'S, NO BDARDS	NON-FED;INCL INACT & NDT CLASS	AMA PHYS MICRDDATA FILE	07/79
4	N	03158-03161	1975	MD'S, GEN PRACT, 1 BDARD	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03162-03165	1975	MD'S, GEN PRACT, 2 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03166-03169	1975	MD'S, GEN PRACT, 3 BDARDS	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03170-03173	1975	MD'S, GEN PRACT, ND BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
S	N	03174-03178	1975	MED SPECS, TDTAL, 1 BDARD	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDATA FILE	07/79
S	N	03179-03183	1975	MED SPECS, TDTAL, 2 BDARDS	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDATA FILE	07/79
S	N	03184-03188	1975	MED SPECS, TOTAL, 3 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
S	N	03189-03193	1975	MED SPECS, TOTAL, NO BDARDS	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03194-03197	1975	ALLERGY, 1 BDARD	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03198-03201	1975	ALLERGY, 2 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03202-03205	1975	ALLERGY, 3 BDARDS	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03206-03209	1975	ALLERGY, ND BDARDS	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03210-03213	1975	CARDIOVASCULAR DIS, 1 BDARD	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03214-03217	1975	CARDIOVASCULAR DIS, 2 BDARDS	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03218-03221	1975	CARDIOVASCULAR DIS, 3 BDARDS	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03222-03225	1975	CARDIOVASCULAR DIS, ND BDARDS	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03226-03229	1975	DERMATOLOGY, 1 BDARD	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03230-03233	1975	DERMATOLOGY, 2 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03234-03237	1975	DERMATOLOGY, 3 BDARDS	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDATA FILE	07/79
4	N	03238-03241	1975	DERMATOLOGY, ND BDARDS	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDATA FILE	07/79
4	N	03242-03245	1975	GASTRENTEROLOGY, 1 BDARD	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03246-03249	1975	GASTRENTEROLOGY, 2 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03250-03253	1975	GASTRENTEROLOGY, 3 BDARDS	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03254-03257	1975	GASTRENTEROLOGY, ND BDARDS	NON-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03258-03261	1975	INTERNAL MEDICINE, 1 BOARD	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03262-03265	1975	INTERNAL MEDICINE, 2 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03266-03269	1975	INTERNAL MEDICINE, 3 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03270-03273	1975	INTERNAL MEDICINE, ND BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03274-03277	1975	PEDIATRICS, 1 BOARD	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03278-03281	1975	PEDIATRICS, 2 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03282-03285	1975	PEDIATRICS, 3 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03286-03289	1975	PEDIATRICS, ND BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03290-03293	1975	PEDIATRIC ALLERGY, 1 BDARD	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03294-03297	1975	PEDIATRIC ALLERGY, 2 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03298-03301	1975	PEDIATRIC ALLERGY, 3 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03302-03305	1975	PEDIATRIC ALLERGY, ND BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03306-03309	1975	PEDIATRIC CARDIOLOGY, 1 BOARD	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDATA FILE	07/79
4	N	03310-03313	1975	PEDIATRIC CARDIOLOGY, 2 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDATA FILE	07/79
4	N	03314-03317	1975	PEDIATRIC CARDIOLOGY, 3 BDARDS	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRDATA FILE	07/79
4	N	03318-03321	1975	PEDIATRIC CARDIOLOGY, ND BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDATA FILE	07/79
4	N	03322-03325	1975	PULMONARY DISEASES, 1 BOARD	NDN-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03326-03329	1975	PULMONARY DISEASES, 2 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03330-03333	1975	PULMONARY DISEASES, 3 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
4	N	03334-03337	1975	PULMONARY DISEASES, ND BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDATA FILE	07/79
S	N	03338-03342	1975	SURG SPECS, TOTAL, 1 BDARD	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDATA FILE	07/79
S	N	03343-03347	1975	SURG SPECS, TDTAL, 2 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79
S	N	03348-03352	1975	SURG SPECS, TOTAL, 3 BDARDS	NDN-FED;MD'S BY BDARD CERTFCTN	AMA PHYS MICRDDATA FILE	07/79

N	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
4	N	03742-03745	1975	RADIOLOGY, NO BOARDS	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03746-03749	1975	THERAPEUTIC RADIOLOGY, 1 BOARD	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03750-03753	1975	THERAPEUTIC RADIOLOGY, 2 BOARDS	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03754-03757	1975	THERAPEUTIC RADIOLOGY, 3 BOARDS	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03758-03761	1975	THERAPEUTIC RADIOLOGY, NO BOARDS	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03762-03765	1975	OTHER SPECIALTY, 1 BOARD	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
4	N	03766-03769	1975	OTHER SPECIALTY, 2 BOARDS	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
4	N	03770-03773	1975	OTHER SPECIALTY, 3 BOARDS	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
4	N	03774-03777	1975	OTHER SPECIALTY, NO BOARDS	NON-FED;SPECS OTHER THAN ABOVE	AMA PHYS MICRODATA FILE	07/79
4	N	03778-03781	1975	UNSPECIFIED, 1 BOARD	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03782-03785	1975	UNSPECIFIED, 2 BOARDS	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03786-03789	1975	UNSPECIFIED, 3 BOARDS	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03790-03793	1975	UNSPECIFIED, NO BOARDS	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03794-03797	1975	MD'S, INACTIVE, 1 BOARD	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03798-03801	1975	MD'S, INACTIVE, 2 BOARDS	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03802-03805	1975	MD'S, INACTIVE, 3 BOARDS	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03806-03809	1975	MD'S, INACTIVE, NO BOARDS	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03810-03813	1975	MD'S, NOT CLASSIFIED, 1 BOARD	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03814-03817	1975	MD'S, NOT CLASSIFIED, 2 BOARDS	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03818-03821	1975	MD'S, NOT CLASSIFIED, 3 BOARDS	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
4	N	03822-03825	1975	MD'S, NOT CLASSIFIED, NO BOARDS	NON-FED;MD'S BY BOARD CERTFCTN	AMA PHYS MICRODATA FILE	07/79
5	N	03826-03830	1975	MD'S, GRAD IN US	NON-FED;INCL. INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
4	N	03831-03834	1975	MD'S, GRAD WITHIN STATE	NON-FED;INCL. INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
4	N	03835-03838	1975	MD'S, GRAD CONTIGUOUS STATE	NON-FED;INCL. INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
4	N	03839-03842	1975	MD'S, GRAD OTHER STATE	NON-FED;INCL. INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
4	N	03843-03846	1975	MD'S, GRAD CANADA	NON-FED;INCL. INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
4	N	03847-03850	1975	MD'S, GRAD NOT US OR CANADA	NON-FED;INCL. INACT & NOT CLASS	AMA PHYS MICRODATA FILE	07/79
5	N	03851-03855	1975	MD'S, PTN CARE, GRAD IN US	NON-FED, TOTAL PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	03856-03859	1975	MD'S, PTN CARE, GRAD IN STATE	NON-FED, TOTAL PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	03860-03863	1975	MD'S, PTN CARE, GRAD CONTIG ST	NON-FED, TOTAL PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	03864-03867	1975	MD'S, PTN CARE, GRAD OTHER ST	NON-FED, TOTAL PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	03868-03871	1975	MD'S, PTN CARE, GRAD CANADA	NON-FED, TOTAL PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
4	N	03872-03875	1975	MD'S, PTN CARE, GRAD NOT US/CAN	NON-FED, TOTAL PATIENT CARE	AMA PHYS MICRODATA FILE	07/79
5	N	03876-03880	1975	MD'S, PC OFF, GRAD IN US	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
4	N	03881-03884	1975	MD'S, PC OFF, GRAD IN STATE	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
4	N	03885-03888	1975	MD'S, PC OFF, GRAD CONTIG ST	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
4	N	03889-03892	1975	MD'S, PC OFF, GRAD OTHER STATE	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
4	N	03893-03896	1975	MD'S, PC OFF, GRAD CANADA	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
4	N	03897-03900	1975	MD'S, PC OFF, GRAD NOT US/CAN	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
5	N	03901-03905	1975	MDS, PC OFF, PRIM CR, TOTAL	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
5	N	03906-03910	1975	MDS, PC OFF, PRIM CR, GRAD IN US	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
4	N	03911-03914	1975	MDS, PC OFF, PRIM CR, GRAD IN ST	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
4	N	03915-03918	1975	MDS, PC OFF, PRIM CR, GRD CTG ST	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
4	N	03919-03922	1975	MDS, PC OFF, PRIM CR, GRD OTN ST	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
4	N	03923-03926	1975	MDS, PC OFF, PRIM CR, GRAD CANADA	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
4	N	03927-03930	1975	MDS, PC OFF, PRIM CR, GRAD FORGN	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
5	N	03931-03935	1975	MDS, PC OFF, NOT PRIMARY CR, TOT	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
5	N	03936-03940	1975	MDS, PC OFF, NOT PRIM, GRAD US	NON-FED, PATN CARE, OFFICE BASE	AMA PHYS MICRODATA FILE	07/79

LEN	*	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
4	N	03941-03944	1975	MDS, PC OFF,NOT PRIM,GRAD IN ST	NON-FED,PATN CARE,OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
4	N	03945-03948	1975	MDS, PC OFF,NOT PRIM,GRD CTG ST	NON-FED,PATN CARE,OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
4	N	03949-03952	1975	MDS, PC OFF,NOT PRIM,GRD OTH ST	NON-FED,PATN CARE,OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
4	N	03953-03956	1975	MDS, PC OFF,NOT PRIM,GRAD CANAD	NON-FED,PATN CARE,OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
4	N	03957-03960	1975	MDS, PC OFF,NOT PRIM,GRAD FORGH	NON-FED,PATN CARE,OFFICE BASE	AMA PHYS MICRODATA FILE	07/79
5	N	03961-03965	1975	MDS, PATN CARE,HOSP BASED, TOT	NON-FED,TOT PATN CR, HOSP BSD	AMA PHYS MICRODATA FILE	07/79
5	N	03966-03970	1975	MDS, PATN CARE,HOSP,GRAD US	NON-FED,TOT PATN CR, HOSP BSD	AMA PHYS MICRODATA FILE	07/79
4	N	03971-03974	1975	MDS, PATN CARE,HOSP,GRAD IN ST	NON-FED,TOT PATN CR, HOSP BSD	AMA PHYS MICRODATA FILE	07/79
4	N	03975-03978	1975	MDS, PATN CARE,HOSP,GRD CTG ST	NON-FED,TOT PATN CR, HOSP BSD	AMA PHYS MICRODATA FILE	07/79
4	N	03979-03982	1975	MDS, PATN CARE,HOSP,GRD OTH ST	NON-FED,TOT PATN CR, HOSP BSD	AMA PHYS MICRODATA FILE	07/79
4	N	03983-03986	1975	MDS, PATN CARE,HOSP,GRAD CANADA	NON-FED,TOT PATN CR, HOSP BSD	AMA PHYS MICRODATA FILE	07/79
4	N	03987-03990	1975	MDS, PATN CARE,HOSP,GRAD FOREGN	NON-FED,TOT PATN CR, HOSP BSD	AMA PHYS MICRODATA FILE	07/79
5	N	03991-03995	1975	MDS, PC,HOSP RES,GRAD IN US	NON-FED,PATN CARE,HOSP BASED	AMA PHYS MICRODATA FILE	07/79
4	N	03996-03999	1975	MDS, PC,HOSP RES,GRAD IN STATE	NON-FED,PATN CARE,HOSP BASED	AMA PHYS MICRODATA FILE	07/79
4	N	04000-04003	1975	MDS, PC,HOSP RES,GRD CONTIG ST	NON-FED,PATN CARE,HOSP BASED	AMA PHYS MICRODATA FILE	07/79
4	N	04004-04007	1975	MDS, PC,HOSP RES,GRAD OTHER ST	NON-FED,PATN CARE,HOSP BASED	AMA PHYS MICRODATA FILE	07/79
4	N	04008-04011	1975	MDS, PC,HOSP RES,GRAD CANADA	NON-FED,PATN CARE,HOSP BASED	AMA PHYS MICRODATA FILE	07/79
4	N	04012-04015	1975	MDS, PC,HOSP RES,GRAD FOREIGN	NON-FED,PATN CARE,HOSP BASED	AMA PHYS MICRODATA FILE	07/79
5	N	04016-04020	1975	MDS, PC,HOSP,FT STAFF,GRAD US	NON-FED,PATN CARE,HOSP BASED	AMA PHYS MICRODATA FILE	07/79
4	N	04021-04024	1975	MDS, PC,HOSP,FT STAFF,GD IN ST	NON-FED,PATN CARE,HOSP BASED	AMA PHYS MICRODATA FILE	07/79
4	N	04025-04028	1975	MDS, PC,HOSP,FT STAFF,GD CTG ST	NON-FED,PATN CARE,HOSP BASED	AMA PHYS MICRODATA FILE	07/79
4	N	04029-04032	1975	MDS, PC,HOSP,FT STAFF,GD OTH ST	NON-FED,PATN CARE,HOSP BASED	AMA PHYS MICRODATA FILE	07/79
4	N	04033-04036	1975	MDS, PC,HOSP,FT STAFF,GRD CAND	NON-FED,PATN CARE,HOSP BASED	AMA PHYS MICRODATA FILE	07/79
4	N	04037-04040	1975	MDS, PC,HOSP,FT STAFF,GRD FORGN	NON-FED,PATN CARE,HOSP BASED	AMA PHYS MICRODATA FILE	07/79
5	N	04041-04045	1975	MDS, OTH PROF ACT,TOTAL	NON-FED	AMA PHYS MICRODATA FILE	07/79
4	N	04051-04054	1975	MDS, OTH PROF ACT,GRAD IN US	NON-FED	AMA PHYS MICRODATA FILE	07/79
4	N	04055-04058	1975	MDS, OTH PROF ACT,GRAD IN ST	NON-FED	AMA PHYS MICRODATA FILE	07/79
4	N	04059-04062	1975	MDS, OTH PROF ACT,GRD CONTIG ST	NON-FED	AMA PHYS MICRODATA FILE	07/79
4	N	04063-04066	1975	MDS, OTH PROF ACT,GRD OTHER ST	NON-FED	AMA PHYS MICRODATA FILE	07/79
4	N	04067-04070	1975	MDS, OTH PROF ACT,GRAD CANADA	NON-FED	AMA PHYS MICRODATA FILE	07/79
4	N	04071-04075	1975	MDS, OTH PROF ACT,GRAD FOREIGN	NON-FED	AMA PHYS MICRODATA FILE	07/79
4	N	04076-04079	1975	MDS, INACTIVE,GRAD IN US	NON-FED	AMA PHYS MICRODATA FILE	07/79
4	N	04080-04083	1975	MDS, INACTIVE,GRAD IN STATE	NON-FED	AMA PHYS MICRODATA FILE	07/79
4	N	04084-04087	1975	MDS, INACTIVE,GRAD CONTIG STATE	NON-FED	AMA PHYS MICRODATA FILE	07/79
4	N	04088-04091	1975	MDS, INACTIVE,GRAD OTHER STATE	NON-FED	AMA PHYS MICRODATA FILE	07/79
4	N	04092-04095	1975	MDS, INACTIVE,GRAD CANADA	NON-FED	AMA PHYS MICRODATA FILE	07/79
4	N	04096-04100	1975	MDS, INACTIVE,GRAD FOREIGN	NON-FED	AMA PHYS MICRODATA FILE	07/79
5	N	04101-04104	1975	MDS, NOT CLASSIFIED,GRAD IN US	NON-FED	AMA PHYS MICRODATA FILE	07/79
4	N	04105-04108	1975	MDS, NOT CLASSIFIED,GRAD IN ST	NON-FED	AMA PHYS MICRODATA FILE	07/79
4	N	04109-04112	1975	MDS, NOT CLASSIFIED,GRD CTG ST	NON-FED, GRAD CONTIG STATE	AMA PHYS MICRODATA FILE	07/79
4	N	04113-04116	1975	MDS, NOT CLASSIFIED,GRD OTH ST	NON-FED, GRAD OTHER STATE	AMA PHYS MICRODATA FILE	07/79
4	N	04117-04120	1975	MDS, NOT CLASSIFIED,GRAD CANADA	NON-FED	AMA PHYS MICRODATA FILE	07/79
5	N	04121-04125	1978	MDS, NOT CLASSIFIED,GRAD FORGN	NON-FED	AMA PHYS MICRODATA FILE	07/79
5	N	04126-04130	1977	FULL TIME/M.D.'S & D.D.S.'S	GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N	04131-04135	1975	FULL TIME/M.D.'S & D.D.S.'S	GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N	04136-04140	1970	FULL TIME/M.D.'S & D.D.S.'S	GEN HOSP EMPLOYMENT	HOSP FILE, 112-117	05/77
5	N	04141-04145	1978	FULL TIME/M.D.'S & D.D.S.'S	NON-GEN HOSP EMPLOYMENT	HOSP TAPE, 117-120 & 145-148	12/79
						COUNTY HOSP FILE 78	06/80

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5	N	04146-04150	1977	FULL TIME/M.D.'S & D.D.S.'S	NON-GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N	04151-04155	1975	FULL TIME/M.D.'S & D.D.S.'S	NON-GEN HOSP EMPLOYMENT	HOSP FILE, 112-117	05/77
5	N	04156-04160	1970	FULL TIME/M.D.'S & D.D.S.'S	NON-GEN HOSP EMPLOYMENT	HOSP TAPE, 117-120 & 145-148	12/79
6	N	04161-04166	1978	FULL TIME/M.D.'S & D.D.S.'S	VETERANS' HOSPITALS EMPLOYMENT	COUNTY HOSP FILE 78	06/80
6	N	04167-04172	1977	FULL TIME/M.D.'S & D.D.S.'S	VETERANS' HOSPITALS EMPLOYMENT	COUNTY HOSP FILE 78	06/80
3	N	04173-04175	1976	DO'S, TOTAL PRIMY CR PHYSICIANS	(GP'S + IM'S + OB/GYN + PED'S)	BCHS D.O. TAPE	12/79
3	N	04176-04178	1976	DO'S, GENERAL PRACTITIONERS	ACTIVE, NON-FEDERAL	BCHS D.O. TAPE	12/79
3	N	04179-04181	1976	DO'S, INTERNAL MEDICINE	ACTIVE, NON-FEDERAL	BCHS D.O. TAPE	12/79
3	N	04182-04184	1976	DO'S, OB/GYN	ACTIVE, NON-FEDERAL	BCHS D.O. TAPE	12/79
3	N	04185-04187	1976	DO'S, PEDIATRICIANS	ACTIVE, NON-FEDERAL	BCHS D.O. TAPE	12/79
4	N	04188-04191	1974	DO'S, PATIENT CARE W/ OTHER	TOTAL DO'S	AMA OSTEO TAPE	04/76
5	N	04192-04196	1974	DO'S, ACTIVE NON-FEDERAL		PHYS SURPLUS FILE, 1756-60	12/77
6	N	04197-04202	1971	DO'S, ACTIVE NON-FEDERAL		POSTED, 106/110, 158, 159	05/74
5	N	04203-04207	1979	DENTISTS, TOTAL ACTIVE	FEDERAL & NON-FEDERAL	ADA DIST OF DENTISTS	12/79
5	N	04208-04212	1979	DENTISTS, TOTAL INACTIVE	FEDERAL & NON-FEDERAL	ADA DIST OF DENTISTS	12/79
5	N	04213-04217	1979	DENTISTS, ACTIVE NON-FED		COUNTY DENT FILE 79	06/80
5	N	04218-04222	1976	DENTISTS, ACTIVE NON-FED		COUNTY DENT FILE 79	06/80
4	N	04223-04226	1974	DENTISTS, LICENSED	MISSING PA	DENTAL REGISTER	06/76
4	N	04227-04230	1972	DENTISTS, LICENSED		DENTAL REGISTER	02/76
6	N	04231-04236	1971	DENTISTS, LICENSED	'71; EXCEPT IND. AND PA. '68	DENTAL REGISTER	04/76
4	N	04237-04240	1968	DENTISTS, TOTAL	TOTAL CIVILIAN	DDH, 72-75	06/71
4	N	04241-04244	1979	DENTISTS, PATIENT CARE	ACTIVE, NON-FEDERAL	COUNTY DENT FILE 79	06/80
4	N	04245-04248	1976	DENTISTS, PATIENT CARE	ACTIVE, NON-FEDERAL	COUNTY DENT FILE 79	06/80
4	N	04249-04252	1979	DENTISTS, PRACTICING (FT + PT)	ACTIVE, NON-FEDERAL	COUNTY DENT FILE 79	06/80
4	N	04253-04256	1976	DENTISTS, PRACTICING (FT + PT)	ACTIVE, NON-FEDERAL	COUNTY DENT FILE 79	06/80
4	N	04257-04260	1977	VETS-LARGE ANIMAL		VET TAPE, 93-94 & 95	06/78
4	N	04261-04264	1975	VETS-LARGE ANIMAL		VET TAPE, 93-94 & 95	10/76
4	N	04265-04268	1977	VETS-MIXED (>50%LG)		VET TAPE, 93-94 & 95	06/78
4	N	04269-04272	1975	VETS-MIXED (>50%LG)		VET TAPE, 93-94 & 95	10/76
4	N	04273-04276	1977	VETS-MIXED (50-50)		VET TAPE, 93-94 & 95	06/78
4	N	04277-04280	1975	VETS-MIXED (50-50)		VET TAPE, 93-94 & 95	10/76
4	N	04281-04284	1977	VETS-MIXED (>50%SM)		VET TAPE, 93-94 & 95	06/78
4	N	04285-04288	1975	VETS-MIXED (>50%SM)		VET TAPE, 93-94 & 95	10/76
4	N	04289-04292	1977	VETS-SM ANIMALS		VET TAPE, 93-94 & 95	06/78
4	N	04293-04296	1975	VETS-SM ANIMALS		VET TAPE, 93-94 & 95	10/76
4	N	04297-04300	1977	VETS-OTHER		VET TAPE, 93-94 & 95	06/78
4	N	04301-04304	1975	VETS-OTHER		VET TAPE, 93-94 & 95	10/76
6	N	04305-04310	1967	VETERINARIANS, TOTAL		VET TAPE, 93-94 & 95	06/78
6	N	04311-04316	1973-74	ACTIVE PHARMACISTS	ACTIVE FOR 1974	NCHS MAN, 58-63	09/71
6	N	04317-04322	1966	ACTIVE PHARMACISTS	ACTIVE	73-74 ACT PHARM TAPE	04/76
6	N	04323-04328	1972	OPTOMETRISTS (WEIGHTED)	ACT, NON-FED, W/EXCEPTION	NCHS MAN, 40-45	04/76
6	N	04329-04334	1968	OPTOMETRISTS	ACTIVE	POSTED, ST & CTY DIST OPTM	04/76
4	N	04335-04338	1980	PODIATRISTS, TOTAL	FED & NON-FED; ACTIVE&INACTIVE	OPTOM TAPE, 34 & 45-47	11/72
6	N	04339-04344	1974	PODIATRISTS (WEIGHTED), TOTAL	FED & NON-FED; ACTIVE	APA POD TAPE	03/80
6	N	04345-04350	1968	PODIATRISTS, TOTAL	FED & NON-FED; ACTIVE	NCHS POD TAPE	04/76
4	N	04351-04354	1980	PODIATRISTS < 30 YRS	FED & NON-FED; ACTIVE&INACTIVE	NCHS MAN, 64-69	04/76
4	N	04355-04358	1980	PODIATRISTS 30-34 YRS	FED & NON-FED; ACTIVE&INACTIVE	APA POD TAPE	03/80
4	N	04359-04362	1980	PODIATRISTS 35-39 YRS	FED & NON-FED; ACTIVE&INACTIVE	APA POD TAPE	03/80

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4	H 04363-04366	1980	PODIATRISTS 40-44 YRS	FED & NON-FED; ACTIVE&INACTIVE	APA POD TAPE	03/80
4	N 04367-04370	1980	PODIATRISTS 45-49 YRS	FED & NON-FED; ACTIVE&INACTIVE	APA POD TAPE	03/80
4	N 04371-04374	1980	PODIATRISTS 50-54 YRS	FED & NON-FED; ACTIVE&INACTIVE	APA POD TAPE	03/80
4	N 04375-04378	1980	PODIATRISTS 55-59 YRS	FED & NON-FED; ACTIVE&INACTIVE	APA POD TAPE	03/80
4	N 04379-04382	1980	PODIATRISTS 60-64 YRS	FED & NON-FED; ACTIVE&INACTIVE	APA POD TAPE	03/80
4	N 04383-04386	1980	PODIATRISTS 65-69 YRS	FED & NON-FED; ACTIVE&INACTIVE	APA POD TAPE	03/80
4	H 04387-04390	1980	PODIATRISTS 70+ YRS	FED & NON-FED; ACTIVE&INACTIVE	APA POD TAPE	03/80
4	N 04391-04394	1980	PODIATRISTS-AGE NOT REPORTED	FED & NON-FED; ACTIVE&INACTIVE	APA POD TAPE	03/80
5	N 04395-04399	1977	ESTIMATED R.N.'S, TOTAL	ESTIMATED NUMBERS ADJUSTED	ANA DIST. OF RN'S	09/80
5	N 04400-04404	1977	ESTIMATED R.N.'S, FULL TIME	ESTIMATED NUMBERS ADJUSTED	ANA DIST. OF RN'S	09/80
5	N 04405-04409	1977	ESTIMATED R.N.'S, PART TIME	ESTIMATED NUMBERS ADJUSTED	ANA DIST. OF RN'S	09/80
6	N 04410-04415	1972	ACTIVE R.N.'S	TOTAL EMPLOYED IN NURSING	ANA TAPE, 38-42	09/74
6	N 04416-04421	1972	ESTIMATED R.N.'S	ESTIMATED NUMBERS ADJUSTED	ANA DIST. OF RN'S	06/78
6	N 04422-04427	1966	ACTIVE R.N.'S		NCHS MAN, 52-57	09/71
5	N 04428-04432	1978	FULL TIME R.N.'S	GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	H 04433-04437	1977	FULL TIME R.N.'S	GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 04438-04442	1975	FULL TIME/R.N.'S	GEN HOSP EMPLOYMENT	HOSP FILE, 136-141	05/77
5	H 04443-04447	1970	FULL TIME/R.N.'S	GEN HOSP EMPLOYMENT	HOSP TAPE, 129-132 & 157-160	12/79
5	N 04448-04452	1978	FULL TIME R.H.'S	NON-GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 04453-04457	1977	FULL TIME R.N.'S	NON-GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 04458-04462	1975	FULL TIME/R.N.'S	NON-GEN HOSP EMPLOYMENT	HOSP FILE, 136-141	05/77
5	N 04463-04467	1970	FULL TIME/R.N.'S	NON-GEN HOSP EMPLOYMENT	HOSP TAPE, 129-132 & 157-160	12/79
6	N 04468-04473	1978	FULL TIME/R.N.'S	VETERANS' HOSPITAL EMPLOYMENT	COUNTY HOSP FILE 78	06/80
6	N 04474-04479	1977	FULL TIME/R.N.'S	VETERANS' HOSPITAL EMPLOYMENT	COUNTY HOSP FILE 78	06/80
6	N 04480-04485	1978	FT STAFF(OTHER), VA HOSP EMPLOY	RES, TRAINEES, LPN/LVN & OTHER	COUNTY HOSP FILE 78	06/80
6	N 04486-04491	1977	FT STAFF(OTHER), VA HOSP EMPLOY	RES, TRAINEES, LPN/LVN & OTHER	COUNTY HOSP FILE 78	06/80
5	N 04492-04496	1974	TOTAL LPN'S		COUNTY HOSP FILE 78	06/80
5	N 04497-04501	1974	EMPLOYED LPN'S	ESTIMATED NUMBERS ADJUSTED	ANA DIST LPNS	10/76
6	N 04502-04507	1967	EMPLOYED LPN'S	ACTIVE	ANA DIST LPNS	10/76
5	N 04508-04512	1978	FULL TIME L.P.N.'S/L.V.N.'S	GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 04513-04517	1977	FULL TIME L.P.N.'S/L.V.N.'S	GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 04518-04522	1975	FULL TIME/L.P.N.'S	GEN HOSP EMPLOYMENT	HOSP FILE, 142-147	05/77
5	N 04523-04527	1970	FULL TIME/L.P.N.'S	GEN HOSP EMPLOYMENT	HOSP TAPE, 133-136 & 161-164	12/79
5	N 04528-04532	1978	FULL TIME L.P.N.'S/L.V.N.'S	NON-GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 04533-04537	1977	FULL TIME L.P.N.'S/L.V.N.'S	NON-GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 04538-04542	1975	FULL TIME/L.P.N.'S	NON-GEN HOSP EMPLOYMENT	HOSP FILE, 142-147	05/77
5	N 04543-04547	1970	FULL TIME/L.P.N.'S	NON-GEN HOSP EMPLOYMENT	HOSP TAPE, 133-136 & 161-164	12/79
6	N 04548-04553	1974	LICENSED HYGIENISTS		POST, NCHS LIC HYG	06/76
6	N 04554-04559	1972	LICENSED HYGIENISTS		POST, CENSUS BUREAU LIC HYG	06/76
3	N 04560-04562	1977	NURSE PRACTITIONERS - TOTAL	GRADS OF FORMAL PROGRAMS ONLY	NCHSR NP TAPE	03/80
3	N 04563-04565	1977	NURSE PRACT - FAMILY	GRADS OF FORMAL PROGRAMS ONLY	NCHSR NP TAPE	03/80
3	N 04566-04568	1977	NURSE PRACT - PEDIATRICS	GRADS OF FORMAL PROGRAMS ONLY	NCHSR NP TAPE	03/80
3	N 04569-04571	1977	NURSE PRACT - ADULT	GRADS OF FORMAL PROGRAMS ONLY	NCHSR NP TAPE	03/80
3	N 04572-04574	1977	NURSE PRACT - GERIATRICS	GRADS OF FORMAL PROGRAMS ONLY	NCHSR NP TAPE	03/80
3	N 04575-04577	1977	NURSE PRACT - PSYCHIATRICS	GRADS OF FORMAL PROGRAMS ONLY	NCHSR NP TAPE	03/80
3	H 04578-04580	1977	NURSE PRACT - NURSE MIDWIVES	GRADS OF FORMAL PROGRAMS ONLY	NCHSR NP TAPE	03/80
3	H 04581-04583	1977	NURSE PRACT - FAMILY PLANNING	GRADS OF FORMAL PROGRAMS ONLY	NCHSR NP TAPE	03/80
3	H 04584-04586	1977	NURSE PRACT - OTHER	GRADS OF FORMAL PROGRAMS ONLY	NCHSR NP TAPE	03/80



LEH	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
3	N	04587-04589	1976	## MHSC SITES DESIGNATED			
3	N	04590-04592	1976	## MHSC SITES APPROVED			04/76
1	A	04593-04593	1976	## MHSC SITES APPROVED			04/76
3	N	04594-04596	1980	## MHSC SITES STAFFED, RURAL	1=OP '75, 2= NOT OP '75		10/76
3	N	04597-04599	1979	## MHSC SITES STAFFED, RURAL	APPROVED SITES, STAFFED		09/80
3	N	04600-04602	1976	## MHSC SITES RURAL	APPROVED SITES, STAFFED		07/79
3	N	04603-04605	1980	## MHSC SITES STAFFED, URBAN	APPROVED SITES, STAFFED		04/76
3	N	04606-04608	1979	## MHSC SITES STAFFED, URBAN	APPROVED SITES, STAFFED		09/80
3	N	04609-04611	1976	## MHSC SITES URBAN	APPROVED SITES, STAFFED		07/79
3	N	04612-04614	1976	## MHSC SITES STAFFED			04/76
3	N	04615-04617	1980	## MHSC SITES APPROVED, UNSTAFF	APPROVED BUT UNSTAFFED SITES		04/76
3	N	04618-04620	1979	## MHSC SITES APPROVED, UNSTAFF	APPROVED BUT UNSTAFFED SITES		09/80
3	N	04621-04623	1980	## MHSC SITES TERMINATED			07/79
3	N	04624-04626	1979	## MHSC SITES TERMINATED			09/80
3	N	04627-04629	1976	## MHSC SITES TERMINATED			07/79
3	N	04630-04632	1980	## MHSC SITES, ## OF M.D.'S	CURRENT STAFF LEVEL		04/76
3	N	04633-04635	1979	## MHSC SITES, ## OF M.D.'S	CURRENT STAFF LEVEL		09/80
3	N	04636-04638	1980	## MHSC SITES, ## PHYS EXTENDERS	CUR. STAFF LEV.;HP,PA,MIDWIVE		07/79
3	N	04639-04641	1979	## MHSC SITES, ## PHYS EXTENDERS	CUR. STAFF LEV.;HP,PA,MIDWIVES		09/80
3	N	04642-04644	1980	## MHSC SITES, ## OF R.H.'S	CURRENT STAFF LEVEL		07/79
3	N	04645-04647	1979	## MHSC SITES, ## OF R.H.'S	CURRENT STAFF LEVEL		09/80
3	N	04648-04650	1980	## MHSC SITES, ## OF D.D.S.'S	CURRENT STAFF LEVEL		07/79
3	N	04651-04653	1979	## MHSC SITES, ## OF D.D.S.'S	CURRENT STAFF LEVEL		09/80
3	N	04654-04656	1980	## MHSC SITES, ## OTHER PERSONNEL	CURRENT STAFF LEVEL		07/79
3	N	04657-04659	1979	## MHSC SITES, ## OTHER PERSONNEL	CURRENT STAFF LEVEL		09/80
2	N	04660-04661	1979	## HMO'S	CURRENT STAFF LEVEL		07/79
2	N	04662-04663	1978	## HMO'S			09/80
2	N	04664-04665	1977	## HMO'S			03/80
2	N	04666-04667	1976	## HMO'S			03/80
9	N	04668-04676	1979	HMO MEMBERSHIP			03/80
9	N	04677-04685	1978	HMO MEMBERSHIP			09/80
9	N	04686-04694	1977	HMO MEMBERSHIP			03/80
9	N	04695-04703	1976	HMO MEMBERSHIP			03/80
2	N	04704-04705	1979	## HMO'S, FEDERALLY QUALIFIED			03/80
2	N	04706-04707	1978	## HMO'S, FEDERALLY QUALIFIED			09/80
2	N	04708-04709	1977	## HMO'S, FEDERALLY QUALIFIED			03/80
2	N	04710-04711	1976	## HMO'S, FEDERALLY QUALIFIED			03/80
9	N	04712-04720	1979	HMO, FEDERALLY QUAL, MEMBERSHIP			03/80
9	N	04721-04729	1978	HMO, FEDERALLY QUAL, MEMBERSHIP			09/80
9	N	04730-04738	1977	HMO, FEDERALLY QUAL, MEMBERSHIP			03/80
9	N	04739-04747	1976	HMO, FEDERALLY QUAL, MEMBERSHIP			03/80
1	A	04748-04748	1980	HMSA CODE - PRIMARY CARE 4/80	1=WHOLE, 2=PART COUNTY		03/80
1	A	04749-04749	1979	HMSA CODE - PRIMARY CARE 5/79	1=WHOLE, 2=PART COUNTY		09/80
1	N	04750-04750	1978	HMSA CODE - PRIMARY CARE 12/78	1=WHOLE, 2=PART COUNTY		12/79
1	N	04751-04751	1978	HMSA CODE - PRIMARY CARE 8/78	1=WHOLE, 2=PART COUNTY		07/79
1	N	04752-04752	1979	MUA MD CODE	1=WHOLE, 2=PART COUNTY		12/78
1	N	04753-04753	1978	MUA MD CODE AS OF 3/78	1=WHOLE, 2=PART COUNTY		09/80
1	A	04754-04754	1977	CHMSA MD SHORTAGE	1=WHOLE, 2=PART COUNTY		09/78
							12/77

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
1	A	04755-04755	1980	HMSA CODE - DENTISTS 4/80	1=WHOLE, 2=PART COUNTY	HMSA SHORTAGE FILE 09/80
1	A	04756-04756	1979	HMSA CODE - DENTISTS 5/79	1=WHOLE, 2=PART COUNTY	HMSA SHORTAGE FILE 12/79
1	N	04757-04757	1978	HMSA CODE - DENTISTS 10/78	1=WHOLE, 2=PART COUNTY	HMSA SHORTAGE FILE 03/79
1	A	04758-04758	1976	NHSC DDS SHORTAGE 7/76	1=WHOLE, 2=PART COUNTY	HMSA SHORTAGE FILE 10/76
1	A	04759-04759	1980	HMSA CODE - PHARMACISTS 4/80	1=WHOLE, 2=PART COUNTY	FEDERAL REGISTER 09/80
1	A	04760-04760	1979	HMSA CODE - PHARMACISTS 5/79	1=WHOLE, 2=PART COUNTY	HMSA SHORTAGE FILE 12/79
1	N	04761-04761	1978	HMSA CODE - PHARMACISTS 7/78	1=WHOLE, 2=PART COUNTY	HMSA SHORTAGE FILE 03/79
1	A	04762-04762	1980	HMSA CODE - OPTOMETRISTS 4/80	1=WHOLE, 2=PART COUNTY	HMSA SHORTAGE FILE 09/80
1	A	04763-04763	1979	HMSA CODE - OPTOMETRISTS 5/79	1=WHOLE, 2=PART COUNTY	HMSA SHORTAGE FILE 12/79
1	N	04764-04764	1978	HMSA CODE - OPTOMETRISTS 7/78	1=WHOLE, 2=PART COUNTY	HMSA SHORTAGE FILE 03/79
1	A	04765-04765	1980	HMSA CODE - PODIATRISTS 4/80	1=WHOLE, 2=PART COUNTY	HMSA SHORTAGE FILE 09/80
1	A	04766-04766	1979	HMSA CODE - PODIATRISTS 5/79	1=WHOLE, 2=PART COUNTY	HMSA SHORTAGE FILE 12/79
1	N	04767-04767	1978	HMSA CODE - PODIATRISTS 7/78	1=WHOLE, 2=PART COUNTY	HMSA SHORTAGE FILE 03/79
1	A	04768-04768	1980	HMSA CODE - VETERINARIANS 4/80	1=WHOLE, 2=PART COUNTY	HMSA SHORTAGE FILE 09/80
1	A	04769-04769	1979	HMSA CODE - VETERINARIANS 5/79	1=WHOLE, 2=PART COUNTY	HMSA SHORTAGE FILE 12/79
1	N	04770-04770	1978	HMSA CODE - VETERINARIANS 7/78	SEE USER DOC FOR DEFINITION	HMSA SHORTAGE FILE 03/79
1	A	04771-04771	1975	LOAN CANCELLATION - PHYSICIANS	NO * (1,3), *(2,4) WHOLE/PART	DHEW/HRA 09/75
1	A	04772-04772	1973	LOAN CANCELLATION - DENTISTS	NO * (1,3), *(2,4) WHOLE/PART	DHEW/HRA 09/74
1	A	04773-04773	1973	LOAN CANCELLATION - OPTOM.	NO * (1,3), *(2,4) WHOLE/PART	DHEW/HRA 09/74
1	A	04774-04774	1974	LOAN CANCELLATION - PHARM.	NO * (1,3), *(2,4) WHOLE/PART	DHEW/HRA 09/74
1	A	04775-04775	1974	LOAN CANCELLATION - PODIATRISTS	NO * (1,3), *(2,4) WHOLE/PART	DHEW/HRA 09/74
1	A	04776-04776	1974	LOAN CANCELLATION - VETS.	NO * (1,3), *(2,4) WHOLE/PART	DHEW/HRA 09/74
1	A	04777-04777	1976	LOAN FORGIVENESS R.N.S	1=WHOLE, 2=PART	DHEW/HRA 10/76

***** "HEALTH FACILITIES" *****						

3	N	04778-04780	1978	TOTAL NUMBER HOSPITALS		COUNTY HOSP FILE 78 06/80
3	N	04781-04783	1977	TOTAL NUMBER HOSPITALS		COUNTY HOSP FILE 78 06/80
3	N	04784-04786	1976	TOTAL NUMBER HOSPITALS		COUNTY HOSP FILE 78 06/80
3	N	04787-04789	1975	TOTAL NUMBER HOSPITALS		COUNTY HOSP FILE 78 06/80
3	N	04790-04792	1974	TOTAL NUMBER HOSPITALS		COUNTY HOSP FILE 78 06/80
3	N	04793-04795	1970	TOTAL NUMBER HOSPITALS		COUNTY HOSP FILE 78 06/80
3	N	04796-04798	1968	TOTAL NUMBER HOSPITALS		AMA DIST PHYS 12/75
3	N	04799-04801	1978	# GENERAL HOSPITALS	CODED '10-1'	COUNTY NDSP FILE 78 06/80
3	N	04802-04804	1977	# GENERAL HOSPITALS	CODED '10-1'	COUNTY HOSP FILE 78 06/80
3	N	04805-04807	1976	# GENERAL HOSPITALS	CODED '10-1'	HOSP FILE, 19-20 & 98 06/78
3	N	04808-04810	1975	# GENERAL HOSPITALS	CODED '10-1'	HOSP FILE, 19-20 & 71 05/77
3	N	04811-04813	1974	# GENERAL HOSPITALS	CODED '10-1'	HOSP FILE, 19-20 & 77 01/76
3	N	04814-04816	1970	# GENERAL HOSPITALS	CODED '10-1'	HOSP TAPE, 307-308 & 265 12/79
3	N	04817-04819	1978	# NON-GENERAL HOSPITALS	CODED NOT='10' & '='1'	COUNTY HOSP FILE 78 06/80
3	N	04820-04822	1977	# NON-GENERAL HOSPITALS	CODED NOT='10' & '='1'	COUNTY HOSP FILE 78 06/80
3	N	04823-04825	1976	# NON-GENERAL HOSPITALS	CODED NOT='10' & '='1'	HOSP FILE, 19-20 & 98 06/78
3	N	04826-04828	1975	# NON-GENERAL HOSPITALS	CODED NOT='10' & '='1'	HOSP FILE, 19-20 & 71 05/77
3	N	04829-04831	1974	# NON-GENERAL HOSPITALS	CODED NOT='10' & '='1'	HOSP FILE, 19-20 & 77 12/78
3	N	04832-04834	1970	# NON-GENERAL HOSPITALS	CODED NOT='10' & '='1'	HOSP TAPE, 307-308 & 265 12/79
3	N	04835-04837	1978	# SHORT TERM COMMUNITY HOSPS		COUNTY HOSP FILE 78 06/80
3	N	04838-04840	1977	# SHORT TERM COMMUNITY HOSPS		COUNTY HOSP FILE 78 06/80
3	N	04841-04843	1976	# SHORT TERM COMMUNITY HOSPS		HOSP FILE 19-20, 21-22, & 73 06/78

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
7	H	05108-05114	1977	HOSPITAL BEDS	TOTAL HOSPITALS	COUNTY HOSP FILE 78	06/80
7	H	05115-05121	1976	HOSPITAL BEDS	TOTAL HOSPITALS	COUNTY HOSP FILE 78	06/80
7	H	05122-05128	1975	HOSPITAL BEDS	TOTAL HOSPITALS	COUNTY HOSP FILE 78	06/80
7	N	05129-05135	1974	HOSPITAL BEDS	TOTAL HOSPITALS	COUNTY HOSP FILE 78	06/80
7	N	05136-05142	1970	HOSPITAL BEDS	TOTAL HOSPITALS	COUNTY HOSP FILE 78	06/80
7	N	05143-05149	1968	HOSPITAL BEDS	TOTAL HOSPITALS	COUNTY HOSP FILE 78	06/80
7	N	05150-05156	1978	GENERAL HOSP BEDS	CODED '10-1'	AMA DIST PHYS	12/75
7	N	05157-05163	1977	GENERAL HOSP BEDS	CODED '10-1'	COUNTY HOSP FILE 78	06/80
7	N	05164-05170	1976	GENERAL HOSP BEDS	CODED '10-1'	COUNTY HOSP FILE 78	06/80
7	N	05171-05177	1975	GENERAL HOSP BEDS	CODED '10-1'	HOSP FILE, 101-106	06/78
7	N	05178-05184	1974	GENERAL HOSP BEDS	CODED '10-1'	HOSP FILE, 19-20, 71, 72-77	05/77
7	N	05185-05191	1970	GENERAL HOSP BEDS	CODED '10-1'	HOSP FILE, 19-20, 77, 78-83	12/78
4	N	05192-05195	1970	HOSP BEDS PER CAPITA	CODED '10-1'	HOSP TAPE, 307-8 & 265&21-24	12/79
7	N	05196-05202	1978	NON-GENERAL HOSPITAL BEDS	(.001) CODED '10-1'	HOSP FILE	05/77
7	N	05203-05209	1977	NON-GENERAL HOSPITAL BEDS	CODED NOT='10' & ='1'	COUNTY HOSP FILE 78	06/80
7	N	05210-05216	1976	NON-GENERAL HOSP BEDS	CODED NOT='10' & ='1'	COUNTY HOSP FILE 78	06/80
7	N	05217-05223	1975	NON-GENERAL HOSP BEDS	CODED NOT='10' & ='1'	HOSP FILE, 101-106	06/78
7	N	05224-05230	1974	NON-GENERAL HOSP BEDS	CODED NOT='10' & ='1'	HOSP FILE, 19-20, 71, 72-77	05/77
7	N	05231-05237	1970	NON-GENERAL HOSP BEDS	CODED NOT='10' & ='1'	HOSP FILE, 19-20, 77, 78-83	01/76
7	N	05238-05244	1978	SHORT TERM COMMUNITY HOSP BEDS	CODED NOT='10' & ='1'	HOSP TAPE, 307-8 & 265&21-24	12/79
7	N	05245-05251	1977	SHORT TERM COMMUNITY HOSP BEDS		COUNTY HOSP FILE 78	06/80
7	N	05252-05258	1976	SHORT TERM COMMUNITY HOSP BEDS		COUNTY HOSP FILE 78	06/80
7	N	05259-05265	1975	SHORT TERM COMMUNITY HOSP BEDS		HOSP FILE, 101-106	06/78
7	N	05266-05272	1974	SHORT TERM COMMUNITY HOSP BEDS		HOSP FILE, 19-20, 71, 72-77	05/77
7	N	05273-05279	1970	SHORT TERM COMMUNITY HOSP BEDS		HOSP FILE, 19-20, 77, 78-83	10/76
7	N	05280-05286	1978	SHORT TERM ADHA BEDS		HOSP TPE, 305-308, 265, 21-24	12/79
7	N	05287-05293	1977	SHORT TERM ADHA BEDS		COUNTY HOSP FILE 78	06/80
7	N	05294-05300	1976	SHORT TERM ADHA BEDS		COUNTY HOSP FILE 78	06/80
7	N	05301-05307	1974	SHORT TERM ADHA BEDS		ADHA DIRECTORY	09/78
7	N	05308-05314	1978	STANDARD I HOSP BEDS		ADHA DIRECTORY	10/76
7	N	05315-05321	1977	STANDARD I HOSP BEDS		COUNTY HOSP FILE 78	06/80
9	N	05322-05330	1976	STANDARD I HOSP BEDS		COUNTY HOSP FILE 78	06/80
9	N	05331-05339	1975	STANDARD I HOSP BEDS		HOSP FILE, 107-115	07/78
7	N	05340-05346	1970	STANDARD I HOSP BEDS		HOSP TAPE, 57-60 OR 17-20	07/78
7	N	05347-05353	1978	STANDARD II HOSP BEDS		HOSP TAPE, 25-28 OR 21-24	12/79
7	N	05354-05360	1977	STANDARD II HOSP BEDS		COUNTY HOSP FILE 78	06/80
9	N	05361-05369	1976	STANDARD II HOSP BEDS		COUNTY HOSP FILE 78	06/80
9	N	05370-05378	1975	STANDARD II HOSP BEDS		COUNTY HOSP FILE 78	06/80
7	N	05379-05385	1970	STANDARD II HOSP BEDS		HOSP FILE, 116-124	07/78
7	N	05386-05392	1978	VETERANS' HOSPITAL BEDS		HOSP TAPE, 57-60 OR 17-20	07/78
7	N	05393-05399	1977	VETERANS' HOSPITAL BEDS		HOSP TAPE, 25-28 OR 21-24	12/79
3	N	05400-05402	1978	# GEN HOSP, 001-099 BEDS	654 = '0', '1', '2', DR '3'	COUNTY HOSP FILE 78	06/80
3	N	05403-05405	1977	# GEN HOSP, 001-099 BEDS	654 = '0', '1', '2', DR '3'	COUNTY HOSP FILE 78	06/80
3	N	05406-05408	1976	# GEN HOSP, 001-099 BEDS	195 = '0', '1', '2', DR '3'	COUNTY HOSP FILE 78	06/80
3	N	05409-05411	1970	# GEN HOSP, 001-099 BEDS	266 = '0', '1', '2', DR '3'	HOSP FILE, 19-20, 71, 195	05/77
3	N	05412-05414	1978	# GEN HOSP, 100-199 BEDS	654 = '4'	H TPE, 307-8, 265, 21-24, 266	12/79
3	N	05415-05417	1977	# GEN HOSP, 100-199 BEDS	654 = '4'	COUNTY HOSP FILE 78	06/80
3	N	05418-05420	1975	# GEN HOSP, 100-199 BEDS	195 = '4'	COUNTY HOSP FILE 78	06/80
						HOSP FILE, 19-20, 71, 195	05/77

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LEN	*	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
3	N	05421-05423	1970	GEN HOSP, 100-199 BEDS	266 = '4'	H TPE, 307-8 , 265, 21-24, 266	12/79
3	N	05424-05426	1978	GEN HOSP, 200-299 BEDS	654 = '5'	COUNTY HOSP FILE 78	06/80
3	H	05427-05429	1977	GEN HOSP, 200-299 BEDS	654 = '5'	COUNTY HOSP FILE 78	06/80
3	N	05430-05432	1975	GEN HOSP, 200-299 BEDS	195 = '5'	HOSP FILE, 19-20, 71, 195	05/77
3	N	05433-05435	1970	GEN HOSP, 200-299 BEDS	266 = '5'	H TPE, 307-8 , 265, 21-24, 266	12/79
3	N	05436-05438	1978	GEN HOSP, 300-399 BEDS	654 = '6'	COUNTY HOSP FILE 78	06/80
3	H	05439-05441	1977	GEN HOSP, 300-399 BEDS	654 = '6'	COUNTY HOSP FILE 78	06/80
3	N	05442-05444	1975	GEN HOSP, 300-399 BEDS	195 = '6'	HOSP FILE, 19-20, 71, 195	05/77
3	N	05445-05447	1970	GEN HOSP, 300-399 BEDS	266 = '6'	H TPE, 307-8 , 265, 21-24, 266	12/79
3	N	05448-05450	1978	GEN HOSP, 400+ BEDS	654 = '7' OR '8'	COUNTY HOSP FILE '78	06/80
3	N	05451-05453	1977	GEN HOSP, 400+ BEDS	654 = '7' OR '8'	COUNTY HOSP FILE 78	06/80
3	N	05454-05456	1975	GEN HOSP, 400+ BEDS	195 = '7' OR '8'	HOSP FILE, 19-20, 71, 195	05/77
3	N	05457-05459	1970	GEN HOSP, 400+ BEDS	266 = '7' OR '8'	H TPE, 307-8 , 265, 21-24, 266	12/79
3	N	05460-05462	1978	VA HOSP, 001-099 BEDS	654 = '0', '1', '2', OR '3'	COUNTY HOSP FILE 78	06/80
3	N	05463-05465	1977	VA HOSP, 001-099 BEDS	654 = '0', '1', '2', OR '3'	COUNTY HOSP FILE 78	06/80
3	H	05466-05468	1978	VA HOSP, 100-199 BEDS	654 = '4'	COUNTY HOSP FILE 78	06/80
3	N	05469-05471	1977	VA HOSP, 100-199 BEDS	654 = '4'	COUNTY HOSP FILE 78	06/80
3	N	05472-05474	1978	VA HOSP, 200-299 BEDS	654 = '5'	COUNTY HOSP FILE 78	06/80
3	N	05475-05477	1977	VA HOSP, 200-299 BEDS	654 = '5'	COUNTY HOSP FILE 78	06/80
3	N	05478-05480	1978	VA HOSP, 300-399 BEDS	654 = '6'	COUNTY HOSP FILE 78	06/80
3	N	05481-05483	1977	VA HOSP, 300-399 BEDS	654 = '6'	COUNTY HOSP FILE 78	06/80
3	N	05484-05486	1978	VA HOSP, 400+ BEDS	654 = '7' OR '8'	COUNTY HOSP FILE 78	06/80
3	H	05487-05489	1977	VA HOSP, 400+ BEDS	654 = '7' OR '8'	COUNTY HOSP FILE 78	06/80
3	N	05490-05492	1978	HOSP WITH INTENSIVE CARE	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05493-05495	1977	HOSP WITH INTENSIVE CARE	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05496-05498	1970	HOSP WITH INTENSIVE CARE	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05499-05501	1978	HOSP WITH NEONATAL ICU	GEN HOSPITALS	HOSP TAPE, 268	12/79
3	N	05502-05504	1977	HOSP WITH NEONATAL ICU	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05505-05507	1978	HOSP WITH INTENSIVE CARDIAC	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05508-05510	1977	HOSP WITH INTENSIVE CARDIAC	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05511-05513	1970	HOSP WITH INTENSIVE CARDIAC	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05514-05516	1978	HOSP WITH OPEN HEART SURGERY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05517-05519	1977	HOSP WITH OPEN HEART SURGERY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05520-05522	1970	HOSP WITH OPEN HEART SURGERY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05523-05525	1978	HOSP WITH OPEN HEART SURGERY	GEN HOSPITALS	HOSP TAPE, 270	12/79
3	N	05526-05528	1977	HOSP WITH OPEN HEART SURGERY	VETERANS' HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05529-05531	1978	HOSP WITH OPEN HEART SURGERY	VETERANS' HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05532-05534	1977	HOSP WITH POST-OP RECOV ROOM	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05535-05537	1970	HOSP WITH POST-OP RECOV ROOM	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05538-05540	1978	HOSP WITH PRE-MATURE NURSERY	GEN HOSPITALS	HOSP TAPE, 267	12/79
3	H	05541-05543	1977	HOSP WITH PRE-MATURE NURSERY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05544-05546	1970	HOSP WITH PRE-MATURE NURSERY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05547-05549	1978	HOSP WITH X-RAY THERAPY	GEN HOSPITALS	HOSP TAPE, 282	12/79
3	N	05550-05552	1977	HOSP WITH X-RAY THERAPY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05553-05555	1970	HOSP WITH X-RAY THERAPY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05556-05558	1978	HOSP WITH COBALT THERAPY	GEN HOSPITALS	HOSP TAPE, 273	12/79
3	N	05559-05561	1977	HOSP WITH COBALT THERAPY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05562-05564	1970	HOSP WITH COBALT THERAPY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
						HOSP TAPE, 274	12/79

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 ***** AREA RESOURCE FILE *****

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LEH	M	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
3	H	05565-05567	1978	HOSP WITH COBALT THERAPY	VETERAHS' HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05568-05570	1977	HOSP WITH COBALT THERAPY	VETERAHS' HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05571-05573	1978	HOSP WITH RADIUM THERAPY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05574-05576	1977	HOSP WITH RADIUM THERAPY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05577-05579	1970	HOSP WITH RADIUM THERAPY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05580-05582	1978	HOSP WITH RADIUM THERAPY	VETERAHS' HOSPITALS	HOSP TAPE,275	12/79
3	H	05583-05585	1977	HOSP WITH RADIUM THERAPY	VETERAHS' HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05586-05588	1978	HOSP WITH RADIOISOTOPE	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05589-05591	1977	HOSP WITH RADIOISOTOPE	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05592-05594	1970	HOSP WITH RADIOISOTOPE	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05595-05597	1978	HOSP WITH HISTOPATHOLOGY LAB	GEN HOSPITALS, DIAG & THERAP	HOSP TAPE,276	12/79
3	H	05598-05600	1977	HOSP WITH HISTOPATHOLOGY LAB	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05601-05603	1970	HOSP WITH HISTOPATHOLOGY LAB	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05604-05606	1978	HOSP WITH ORGAM BANK	GEN HOSPITALS	HOSP TAPE,277	12/79
3	H	05607-05609	1977	HOSP WITH ORGAM BANK	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05610-05612	1970	HOSP WITH ORGAM BANK	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05613-05615	1978	HOSP WITH BLOOD BANK	GEN HOSPITALS	HOSP TAPE,278	12/79
3	H	05616-05618	1977	HOSP WITH BLOOD BANK	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05619-05621	1970	HOSP WITH BLOOD BANK	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05622-05624	1978	HOSP WITH BLOOD BANK	GEN HOSPITALS	HOSP TAPE,279	12/79
3	H	05625-05627	1977	HOSP WITH ELECTROENCPHLOGRAPH	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05628-05630	1970	HOSP WITH ELECTROENCPHLOGRAPH	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05631-05633	1978	HOSP WITH PHYSICAL THERAPY	GEN HOSPITALS	HOSP TAPE,280	12/79
3	H	05634-05636	1977	HOSP WITH PHYSICAL THERAPY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05637-05639	1970	HOSP WITH PHYSICAL THERAPY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05640-05642	1978	HOSP WITH OCCUPAT THERAPY	GEN HOSPITALS	HOSP TAPE,287	12/79
3	H	05643-05645	1977	HOSP WITH OCCUPAT THERAPY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05646-05648	1970	HOSP WITH OCCUPAT THERAPY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05649-05651	1978	HOSP W RESPIRATORY THERAPY	GEN HOSPITALS	HOSP TAPE,288	12/79
3	H	05652-05654	1977	HOSP W RESPIRATORY THERAPY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05655-05657	1970	HOSP WITH INHALATION THERAPY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05658-05660	1978	HOSP WITH FULL-TIME PHARMACY	GEN HOSPITALS	HOSP TAPE,281	12/79
3	H	05661-05663	1977	HOSP WITH FULL-TIME PHARMACY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05664-05666	1970	HOSP WITH FULL-TIME PHARMACY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05667-05669	1978	HOSP WITH PART-TIME PHARMACY	GEN HOSPITALS	HOSP TAPE,271	12/79
3	H	05670-05672	1977	HOSP WITH PART-TIME PHARMACY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05673-05675	1970	HOSP WITH PART-TIME PHARMACY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05676-05678	1978	HOSP WITH DENTAL SERVICE	GEN HOSPITALS	HOSP TAPE,272	12/79
3	H	05679-05681	1977	HOSP WITH DENTAL SERVICE	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05682-05684	1978	HOSP WITH HEMODIALYSIS-IHPAT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05685-05687	1977	HOSP WITH HEMODIALYSIS-IHPAT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05688-05690	1970	HOSP WITH DIALYSIS-IHPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05691-05693	1978	HOSP WITH HEMODIALYSIS-IHPAT	GEN HOSPITALS	HOSP TAPE,285	12/79
3	H	05694-05696	1977	HOSP WITH HEMODIALYSIS-IHPAT	VETERAHS' HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05697-05699	1978	HOSP WITH HEMODIALYSIS-IHPAT	VETERAHS' HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05700-05702	1977	HOSP WITH HEMODIALYSIS-OUTPAT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05703-05705	1970	HOSP WITH DIALYSIS-OUTPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05706-05708	1978	HOSP WITH HEMODIALYSIS-OUTPAT	VETERAHS' HOSPITALS	HOSP TAPE,286	12/79
						COUNTY HOSP FILE 78	06/80

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
3	N	05709-05711	1977	HOSP WITH HEMODIALYSIS-OUTPAT	VETERANS' HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05712-05714	1978	HOSP WITH SELF CARE UNIT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05715-05717	1977	HOSP WITH SELF CARE UNIT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05718-05720	1970	HOSP WITH SELF CARE UNIT	GEN HOSPITALS	HOSP TAPE, 283	12/79
3	H	05721-05723	1978	HOSP W/PSYCH FOSTER/HOME CARE	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05724-05726	1977	HOSP W/PSYCH FOSTER/HOME CARE	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05727-05729	1970	HOSP W/PSYCH FOSTER/HOME CARE	GEN HOSPITALS	HOSP TAPE, 295	12/79
3	N	05730-05732	1978	HOSP WITH PSYCH INPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05733-05735	1977	HOSP WITH PSYCH INPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05736-05738	1970	HOSP WITH PSYCH INPATIENT	GEN HOSPITALS	HOSP TAPE, 291	12/79
3	N	05739-05741	1978	HOSP WITH PSYCH OUTPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05742-05744	1977	HOSP WITH PSYCH OUTPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05745-05747	1970	HOSP WITH PSYCH OUTPATIENT	GEN HOSPITALS	HOSP TAPE, 292	12/79
3	N	05748-05750	1978	HOSP WITH PSYCH PARTIAL HOSP	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05751-05753	1977	HOSP WITH PSYCH PARTIAL HOSP	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05754-05756	1970	HOSP WITH PSYCH PARTIAL HOSP	GEN HOSPITALS	HOSP TAPE, 293	12/79
3	N	05757-05759	1978	HOSP WITH PSYCH EMERGENCY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05760-05762	1977	HOSP WITH PSYCH EMERGENCY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05763-05765	1970	HOSP WITH PSYCH EMERGENCY	GEN HOSPITALS	HOSP TAPE, 294	12/79
3	H	05766-05768	1978	HOSP WITH SOCIAL WORK DEPT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05769-05771	1977	HOSP WITH SOCIAL WORK DEPT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05772-05774	1970	HOSP WITH SOCIAL WORK DEPT	GEN HOSPITALS	HOSP TAPE, 296	12/79
3	N	05775-05777	1978	HOSP WITH FAMILY PLANNING	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05778-05780	1977	HOSP WITH FAMILY PLANNING	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05781-05783	1970	HOSP WITH FAMILY PLANNING	GEN HOSPITALS	HOSP TAPE, 297	12/79
3	H	05784-05786	1978	HSP W SKILL HURS/LT CARE UNIT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05787-05789	1977	HSP W SKILL HURS/LT CARE UNIT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05790-05792	1970	HOSP WITH EXTENDED CARE	GEN HOSPITALS	HOSP TAPE, 284	12/79
3	N	05793-05795	1978	HOSP WITH REHABIL INPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05796-05798	1977	HOSP WITH REHABIL INPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05799-05801	1970	HOSP WITH REHABIL INPATIENT	GEN HOSPITALS	HOSP TAPE, 289	12/79
3	N	05802-05804	1978	HOSP WITH REHABIL OUTPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05805-05807	1977	HOSP WITH REHABIL OUTPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05808-05810	1970	HOSP WITH REHABIL OUTPATIENT	GEN HOSPITALS	HOSP TAPE, 290	12/79
3	H	05811-05813	1978	HOSP WITH HOME CARE UNIT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05814-05816	1977	HOSP WITH HOME CARE UNIT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05817-05819	1970	HOSP WITH HOME CARE UNIT	GEN HOSPITALS	HOSP TAPE, 298	12/79
3	N	05820-05822	1978	HOSP WITH HOSPITAL AUXILIARY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05823-05825	1977	HOSP WITH HOSPITAL AUXILIARY	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05826-05828	1970	HOSP WITH HOSPITAL AUXILIARY	GEN HOSPITALS	HOSP TAPE, 299	12/79
3	N	05829-05831	1978	HOSP WITH ORGANIZED OUTPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05832-05834	1977	HOSP WITH ORGANIZED OUTPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05835-05837	1970	HOSP WITH ORGANIZED OUTPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05838-05840	1978	HOSP WITH BURN CARE UNIT	GEN HOSPITALS	HOSP TAPE, 300	12/79
3	N	05841-05843	1977	HOSP WITH BURN CARE UNIT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05844-05846	1978	HOSP WITH GENETIC COUNSELING	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05847-05849	1977	HOSP WITH GENETIC COUNSELING	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	05850-05852	1978	HOSP WITH ABORTION INPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
3	N	05853-05855	1977	# HOSP WITH ABORTION INPATIENT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05856-05858	1978	# HOSP WITH ABORTION OUTPAT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05859-05861	1977	# HOSP WITH ABORTION OUTPAT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05862-05864	1978	# HOSP WITH EMERGENCY DEPT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05865-05867	1977	# HOSP WITH EMERGENCY DEPT	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
2	N	05868-05869	1970	# GEN HOSP/MAJOR EMERG SER	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
2	N	05870-05871	1970	# GEN HOSP/BASIC EMERG SER	GEN HOSPITALS	HOSP TAPE, 301	12/72
2	N	05872-05873	1970	# GEN HOSP/MINOR EMERG SER	GEN HOSPITALS	HOSP TAPE, 302	12/72
2	N	05874-05875	1970	# GEN HOSP/REFERRAL EMERG SER	GEN HOSPITALS	HOSP TAPE, 303	12/72
3	N	05876-05878	1978	DIST GEN HOSP BY 00 - 04 SER	GEN HOSPITALS	HOSP TAPE, 304	12/72
3	N	05879-05881	1977	DIST GEN HOSP BY 00 - 04 SER	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05882-05884	1975	DIST GEN HOSP BY 00 - 04 SER	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05885-05887	1970	DIST GEN HOSP BY 00 - 04 SER	GEN HOSPITALS	COUNT HOSP FILE	05/77
3	N	05888-05890	1978	DIST GEN HOSP BY 05 - 14 SER	GEN HOSPITALS	COUNT HOSP TAPE	12/79
3	N	05891-05893	1977	DIST GEN HOSP BY 05 - 14 SER	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05894-05896	1975	DIST GEN HOSP BY 05 - 14 SER	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05897-05899	1970	DIST GEN HOSP BY 05 - 14 SER	GEN HOSPITALS	COUNT HOSP FILE	05/77
3	N	05900-05902	1978	DIST GEN HOSP BY 15 - 24 SER	GEN HOSPITALS	COUNT HOSP TAPE	12/79
3	N	05903-05905	1977	DIST GEN HOSP BY 15 - 24 SER	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05906-05908	1975	DIST GEN HOSP BY 15 - 24 SER	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05909-05911	1970	DIST GEN HOSP BY 15 - 24 SER	GEN HOSPITALS	COUNT HOSP FILE	05/77
3	N	05912-05914	1978	DIST GEN HOSP BY 25+ SERVICES	GEN HOSPITALS	COUNT HOSP TAPE	12/79
3	N	05915-05917	1977	DIST GEN HOSP BY 25+ SERVICES	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05918-05920	1975	DIST GEN HOSP BY 25+ SERVICES	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
3	N	05921-05923	1970	DIST GEN HOSP BY 25+ SERVICES	GEN HOSPITALS	COUNT HOSP FILE	05/77
6	N	05924-05929	1976	# NURSING AND PERS CARE HOMES		COUNT HOSP TAPE	12/79
6	N	05930-05935	1973	# NURSING AND PERS CARE HOMES		DHPA NURSING HOME FILE	12/78
6	N	05936-05941	1976	# NURS HOMES, PRIVATE, PROFIT		MFI	12/78
6	N	05942-05947	1973	# NURS HOMES, PRIVATE, PROFIT		DHPA NURSING HOME FILE	12/78
6	N	05948-05953	1976	# NURS HOMES, PRIV NONPROFIT		MFI	12/78
6	N	05954-05959	1973	# NURS HOMES, PRIV NONPROFIT		DHPA NURSING HOME FILE	12/78
6	N	05960-05965	1976	# NURS HOMES, GOVT OWNED		MFI	12/78
6	N	05966-05971	1973	# NURS HOMES, GOVT OWNED		DHPA NURSING HOME FILE	12/78
6	N	05972-05977	1976	# NURS HOMES W/ MEDICARE BEDS	CERTFD MEDICARE SKILLED BEDS	MFI	12/78
6	N	05978-05983	1976	# NURS HOMES W/ MEDICAID BEDS	CERTFD MEDICAID SKILLED BEDS	DHPA NURSING HOME FILE	07/79
6	N	05984-05989	1976	# NURS HOMES W/ MEDICAID BEDS	CERT MEDICAID INTERMEDIATE BED	DHPA NURSING HOME FILE	07/79
6	N	05990-05995	1976	# NURS HOME BEDS - TOTAL		DHPA NURSING HOME FILE	07/79
6	N	05996-06001	1973	# NURS HOME BEDS - TOTAL		DHPA NURSING HOME FILE	12/78
6	N	06002-06007	1976	# NURS HOME BEDS-SKILL MEDICR	CERTFD MEDICARE SKILLED BEDS	MFI	12/78
6	N	06008-06013	1976	# NURS HOME BEDS-SKILL MEDICD	CERTFD MEDICAID SKILLED BEDS	DHPA NURSING HOME FILE	12/78
6	N	06014-06019	1976	# NURS HOME BEDS-INTER MEDICD	CERT MEDICAID INTERMEDIATE BED	DHPA NURSING HOME FILE	07/79
6	N	06020-06025	1976	# NURS HOME BEDS-PRIV PROFIT		DHPA NURSING HOME FILE	07/79
6	N	06026-06031	1973	# NURS HOME BEDS-PRIV PROFIT		DHPA NURSING HOME FILE	12/78
6	N	06032-06037	1976	# NURS HOME BEDS-MEDCR PROFIT		MFI	12/78
6	N	06038-06043	1976	# NURS HOME BEDS-PRIV NONPROF	CERTFD MEDICARE SKILLED BEDS	DHPA NURSING HOME FILE	12/78
6	N	06044-06049	1973	# NURS HOME BEDS-PRIV NONPROF		DHPA NURSING HOME FILE	12/78
6	N	06050-06055	1976	# NURS HOME BEDS-MEDCR NONPROF		MFI	12/78
6	N	06056-06061	1976	# NURS HOME BEDS-GOVT OWNED	CERTFD MEDICARE SKILLED BEDS	DHPA NURSING HOME FILE	12/78
						DHPA NURSING HOME FILE	12/78

LEH	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
6	H	06062-06067	1973	HURS HOME BEDS-GOVT OWNED		MFI	12/78
6	H	06068-06073	1976	HURS HOME BEDS-MEDCR GOVT	CERTFD MEDICARE SKILLED BEDS	DHPA NURSING HOME FILE	12/78
6	H	06074-06079	1976	HURS HOME RESIDENTS - TOTAL		DHPA NURSING HOME FILE	12/78
6	H	06080-06085	1973	HURS HOME RESIDENTS - TOTAL		MFI	12/78
6	H	06086-06091	1976	HURS HOME RES-W/MEDCR BEDS	IN HH W/SKILLED MEDICARE BEDS	DHPA NURSING HOME FILE	07/79
6	H	06092-06097	1976	HURS HOME RES-W/MEDCD BEDS	IN HH W/SKILLED MEDICAID BEDS	DHPA NURSING HOME FILE	07/79
6	H	06098-06103	1976	HURS HOME RES-W/MEDCD BEDS	IN HH W/ INTERMED MEDICAID BED	DHPA NURSING HOME FILE	07/79
6	H	06104-06109	1976	HURS HOME RES-PRIV PROFIT		DHPA NURSING HOME FILE	12/78
6	H	06110-06115	1973	HURS HOME RES-PRIV PROFIT		MFI	12/78
6	H	06116-06121	1976	HURS HOME RES-PRIV NONPROF		DHPA NURSING HOME FILE	12/78
6	H	06122-06127	1973	HURS HOME RES-PRIV NONPROF		MFI	12/78
6	H	06128-06133	1976	HURS HOME RES-GOVT OWNED		DHPA NURSING HOME FILE	12/78
6	H	06134-06139	1973	HURS HOME RES-GOVT OWNED		MFI	12/78
***** EXPENDITURES *****							
3	H	06140-06142	1978	HOSPITALS REPORTING EXPENSES	NON-GENERAL & GENERAL	COUNTY HOSP FILE 78	06/80
3	H	06143-06145	1977	HOSPITALS REPORTING EXPENSES	NON-GENERAL & GENERAL	COUNTY HOSP FILE 78	06/80
3	H	06146-06148	1975	HOSPITALS REPORTING EXPENSES	NON-GENERAL & GENERAL	COUNT HOSP FILE, 587-595	05/77
3	H	06149-06151	1978	HOSPITALS REPORTING EXPENSES	VETERANS' HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	06152-06154	1977	HOSPITALS REPORTING EXPENSES	VETERANS' HOSPITALS	COUNTY HOSP FILE 78	06/80
8	H	06155-06162	1978	TOTAL REPORTED HSP EXPENDITURES	IN THOUSANDS (GEN & NON-GEN)	COUNTY HOSP FILE 78	06/80
8	H	06163-06170	1977	TOTAL REPORTED HSP EXPENDITURES	IN THOUSANDS (GEN & NON-GEN)	COUNTY HOSP FILE 78	06/80
6	H	06171-06176	1975	TOTAL REPORTED HSP EXPENDITURES	IN THOUSANDS (GEN & NON-GEN)	COUNTY HOSP FILE 78	06/80
8	H	06177-06184	1978	TOTAL REPORTED HSP EXPENDITURES	IN THOUSANDS (VA HOSPITALS)	HOSP FILE, 587-595	05/77
8	H	06185-06192	1977	TOTAL REPORTED HSP EXPENDITURES	IN THOUSANDS (VA HOSPITALS)	COUNTY HOSP FILE 78	06/80
10	H	06193-06202	1967	PER CAPITA FUNDS ON HEALTH (.1)	POS 1=CCDB FLAG, POS 2=+ OR -	CCDB 72	03/77
7	H	06203-06209	1977	HOSPITAL EXPENDITURES - CO GOVT	IN THOUSANDS OF DOLLARS	CENSUS OF GOV'T	06/80
7	H	06210-06216	1977	HEALTH EXPENDITURES - CNTY GOVT	IN THOUSANDS OF DOLLARS	CENSUS OF GOV'T	06/80
5	H	06217-06221	1967	HEALTH/HOSP DIR EXP-LOCAL GOVT	IN MILLIONS, POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
7	H	06222-06228	1977	HSP SALARIES&WAGES EXPD. 1980'S	CNTY GOVT-INDEP CITIES NOT AV	CENSUS OF GOV'T	06/80
9	H	06229-06237	1978	TOTAL REIMBURSEMENTS A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	09/80
9	H	06238-06246	1977	TOTAL REIMBURSEMENTS A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	03/79
9	H	06247-06255	1976	TOTAL REIMBURSEMENTS A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
9	H	06256-06264	1975	TOTAL REIMBURSEMENTS A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
9	H	06265-06273	1974	TOTAL REIMBURSEMENTS A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
9	H	06274-06282	1973	TOTAL REIMBURSEMENTS A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
9	H	06283-06291	1972	TOTAL REIMBURSEMENTS A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
9	H	06292-06300	1971	TOTAL REIMBURSEMENTS A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	03/79
9	H	06301-06309	1970	TOTAL REIMBURSEMENTS A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	03/79
9	H	06310-06318	1978	AVG REIMBURSE A &/OR B (.01)	HOSP INS &/OR SUPPL MED INS	HCFA	03/79
9	H	06319-06327	1977	AVG REIMBURSE A &/OR B (.01)	HOSP INS &/OR SUPPL MED INS	HCFA	09/80
9	H	06328-06336	1976	AVG REIMBURSE A &/OR B (.01)	HOSP INS &/OR SUPPL MED INS	HCFA	03/79
9	H	06337-06345	1975	AVG REIMBURSE A &/OR B (.01)	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
9	H	06346-06354	1974	AVG REIMBURSE A &/OR B (.01)	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
9	H	06355-06363	1973	AVG REIMBURSE A &/OR B (.01)	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
9	H	06364-06372	1972	AVG REIMBURSE A &/OR B (.01)	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
9	H	06373-06381	1971	AVG REIMBURSE A &/OR B (.01)	HOSP INS &/OR SUPPL MED INS	HCFA	03/79

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
9	N	06382-06390	1970	AVG REIMBURSE A &/OR B (.01)	HOSP IHS &/OR SUPPL MED IHS	HCFA	03/79
9	N	06391-06399	1978	TOTAL REIMBURSEMENTS A	HOSP IHS	HCFA	09/80
9	N	06400-06408	1977	TOTAL REIMBURSEMENTS A	HOSP IHS	HCFA	03/79
9	N	06409-06417	1976	TOTAL REIMBURSEMENTS A	HOSP IHS	HCFA	06/78
9	N	06418-06426	1975	TOTAL REIMBURSEMENTS A	HOSP IHS	HCFA	06/78
9	N	06427-06435	1974	TOTAL REIMBURSEMENTS A	HOSP IHS	HCFA	06/78
9	N	06436-06444	1973	TOTAL REIMBURSEMENTS A	HOSP IHS	HCFA	06/78
9	R	06445-06453	1972	TOTAL REIMBURSEMENTS A	HOSP IHS	HCFA	06/78
9	N	06454-06462	1971	TOTAL REIMBURSEMENTS A	HOSP IHS	HCFA	06/78
9	N	06463-06471	1970	TOTAL REIMBURSEMENTS A	HOSP IHS	HCFA	06/78
9	N	06472-06480	1969	TOTAL REIMBURSEMENTS A	HOSP IHS	HCFA	06/78
9	N	06481-06489	1968	TOTAL REIMBURSEMENTS A	HOSP IHS	HCFA	06/78
9	N	06490-06498	1967	TOTAL REIMBURSEMENTS A	HOSP IHS	HCFA	06/78
9	N	06499-06507	1978	AVERAGE REIMBURSEMENTS A	(.01) HOSP IHS	HCFA	09/80
9	N	06508-06516	1977	AVERAGE REIMBURSEMENTS A	(.01) HOSP IHS	HCFA	03/79
9	N	06517-06525	1976	AVERAGE REIMBURSEMENTS A	(.01) HOSP IHS	HCFA	06/78
9	N	06526-06534	1975	AVERAGE REIMBURSEMENTS A	(.01) HOSP IHS	HCFA	06/78
9	N	06535-06543	1974	AVERAGE REIMBURSEMENTS A	(.01) HOSP IHS	HCFA	06/78
9	N	06544-06552	1973	AVERAGE REIMBURSEMENTS A	(.01) HOSP IHS	HCFA	06/78
9	N	06553-06561	1972	AVERAGE REIMBURSEMENTS A	(.01) HOSP IHS	HCFA	03/79
9	N	06562-06570	1971	AVERAGE REIMBURSEMENTS A	(.01) HOSP IHS	HCFA	03/79
9	N	06571-06579	1970	AVERAGE REIMBURSEMENTS A	(.01) HOSP IHS	HCFA	03/79
9	N	06580-06588	1978	TOTAL REIMBURSEMENTS B	SUPPL MED IHS	HCFA	09/80
9	N	06589-06597	1977	TOTAL REIMBURSEMENTS B	SUPPL MED IHS	HCFA	03/79
9	N	06598-06606	1976	TOTAL REIMBURSEMENTS B	SUPPL MED IHS	HCFA	06/78
9	N	06607-06615	1975	TOTAL REIMBURSEMENTS B	SUPPL MED IHS	HCFA	06/78
9	N	06616-06624	1974	TOTAL REIMBURSEMENTS B	SUPPL MED IHS	HCFA	06/78
9	N	06625-06633	1973	TOTAL REIMBURSEMENTS B	SUPPL MED IHS	HCFA	06/78
9	N	06634-06642	1972	TOTAL REIMBURSEMENTS B	SUPPL MED IHS	HCFA	06/78
9	N	06643-06651	1971	TOTAL REIMBURSEMENTS B	SUPPL MED IHS	HCFA	06/78
9	N	06652-06660	1970	TOTAL REIMBURSEMENTS B	SUPPL MED IHS	HCFA	06/78
9	N	06661-06669	1969	TOTAL REIMBURSEMENTS B	SUPPL MED IHS	HCFA	06/78
9	N	06670-06678	1968	TOTAL REIMBURSEMENTS B	SUPPL MED IHS	HCFA	06/78
9	N	06679-06687	1967	TOTAL REIMBURSEMENTS B	SUPPL MED IHS	HCFA	06/78
9	N	06688-06696	1978	AVERAGE REIMBURSEMENTS B	(.01) SUPPL MED IHS	HCFA	09/80
9	N	06697-06705	1977	AVERAGE REIMBURSEMENTS B	(.01) SUPPL MED IHS	HCFA	03/79
9	N	06706-06714	1976	AVERAGE REIMBURSEMENTS B	(.01) SUPPL MED IHS	HCFA	06/78
9	N	06715-06723	1975	AVERAGE REIMBURSEMENTS B	(.01) SUPPL MED IHS	HCFA	06/78
9	N	06724-06732	1974	AVERAGE REIMBURSEMENTS B	(.01) SUPPL MED IHS	HCFA	06/78
9	N	06733-06741	1973	AVERAGE REIMBURSEMENTS B	(.01) SUPPL MED IHS	HCFA	06/78
9	N	06742-06750	1972	AVERAGE REIMBURSEMENTS B	(.01) SUPPL MED IHS	HCFA	03/79
9	N	06751-06759	1971	AVERAGE REIMBURSEMENTS B	(.01) SUPPL MED IHS	HCFA	03/79
9	N	06760-06768	1970	AVERAGE REIMBURSEMENTS B	(.01) SUPPL MED IHS	HCFA	03/79
9	N	06769-06777	1978	REIMBURSEMENTS PER CAP A	(.01) HOSP IHS	HCFA	09/80
9	N	06778-06786	1977	REIMBURSEMENTS PER CAP A	(.01) HOSP IHS	HCFA	03/79
9	N	06787-06795	1976	REIMBURSEMENTS PER CAP A	(.01) HOSP IHS	HCFA	06/78
9	N	06796-06804	1975	REIMBURSEMENTS PER CAP A	(.01) HOSP IHS	HCFA	06/78
9	N	06805-06813	1974	REIMBURSEMENTS PER CAP A	(.01) HOSP IHS	HCFA	06/78

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
9	N	06814-06822	1975	REIMBURSEMENTS PER CAP A	(.01) HOSP INS	HCFA	
9	N	06823-06831	1972	REIMBURSEMENTS PER CAP A	(.01) HOSP INS	HCFA	06/78
9	N	06832-06840	1971	REIMBURSEMENTS PER CAP A	(.01) HOSP INS	HCFA	03/79
9	N	06841-06849	1970	REIMBURSEMENTS PER CAP A	(.01) HOSP INS	HCFA	03/79
9	N	06850-06858	1978	REIMBURSEMENTS PER CAP B	(.01) HOSP INS	HCFA	03/79
9	N	06859-06867	1977	REIMBURSEMENTS PER CAP B	(.01) SUPPL MED INS	HCFA	09/80
9	N	06868-06876	1976	REIMBURSEMENTS PER CAP B	(.01) SUPPL MED INS	HCFA	03/79
9	N	06877-06885	1975	REIMBURSEMENTS PER CAP B	(.01) SUPPL MED INS	HCFA	06/78
9	N	06886-06894	1974	REIMBURSEMENTS PER CAP B	(.01) SUPPL MED INS	HCFA	06/78
9	N	06895-06903	1973	REIMBURSEMENTS PER CAP B	(.01) SUPPL MED INS	HCFA	06/78
9	N	06904-06912	1972	REIMBURSEMENTS PER CAP B	(.01) SUPPL MED INS	HCFA	06/78
9	N	06913-06921	1971	REIMBURSEMENTS PER CAP B	(.01) SUPPL MED INS	HCFA	03/79
9	N	06922-06930	1970	REIMBURSEMENTS PER CAP B	(.01) SUPPL MED INS	HCFA	03/79
10	N	06931-06940	1978	ADJ REIMBURSEMENTS PER CAP A	(.00001) HOSP INS	HCFA	03/79
10	N	06941-06950	1977	ADJ REIMBURSEMENTS PER CAP A	(.00001) HOSP INS	HCFA	09/80
10	N	06951-06960	1976	ADJ REIMBURSEMENTS PER CAP A	(.00001) HOSP INS	HCFA	03/79
10	N	06961-06970	1975	ADJ REIMBURSEMENTS PER CAP A	(.00001) HOSP INS	HCFA	06/78
10	N	06971-06980	1974	ADJ REIMBURSEMENTS PER CAP A	(.00001) HOSP INS	HCFA	06/78
10	N	06981-06990	1973	ADJ REIMBURSEMENTS PER CAP A	(.00001) HOSP INS	HCFA	06/78
10	N	06991-07000	1972	ADJ REIMBURSEMENTS PER CAP A	(.00001) HOSP INS	HCFA	06/78
10	N	07001-07010	1971	ADJ REIMBURSEMENTS PER CAP A	(.00001) HOSP INS	HCFA	03/79
10	N	07011-07020	1970	ADJ REIMBURSEMENTS PER CAP A	(.00001) HOSP INS	HCFA	03/79
10	N	07021-07030	1978	ADJ REIMBURSEMENTS PER CAP B	(.00001) SUPPL MED INS	HCFA	03/79
10	N	07031-07040	1977	ADJ REIMBURSEMENTS PER CAP B	(.00001) SUPPL MED INS	HCFA	09/80
10	N	07041-07050	1976	ADJ REIMBURSEMENTS PER CAP B	(.00001) SUPPL MED INS	HCFA	03/79
10	N	07051-07060	1975	ADJ REIMBURSEMENTS PER CAP B	(.00001) SUPPL MED INS	HCFA	06/78
10	N	07061-07070	1974	ADJ REIMBURSEMENTS PER CAP B	(.00001) SUPPL MED INS	HCFA	06/78
10	N	07071-07080	1973	ADJ REIMBURSEMENTS PER CAP B	(.00001) SUPPL MED INS	HCFA	06/78
10	N	07081-07090	1972	ADJ REIMBURSEMENTS PER CAP B	(.00001) SUPPL MED INS	HCFA	06/78
10	N	07091-07100	1971	ADJ REIMBURSEMENTS PER CAP B	(.00001) SUPPL MED INS	HCFA	03/79
10	N	07101-07110	1970	ADJ REIMBURSEMENTS PER CAP B	(.00001) SUPPL MED INS	HCFA	03/79
9	N	07111-07119	1978	TOTAL ENROLLMENT A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	03/79
9	N	07120-07128	1977	TOTAL ENROLLMENT A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	09/80
9	N	07129-07137	1976	TOTAL ENROLLMENT A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	03/79
9	N	07138-07146	1975	TOTAL ENROLLMENT A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
9	N	07147-07155	1974	TOTAL ENROLLMENT A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
9	N	07156-07164	1973	TOTAL ENROLLMENT A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
8	N	07165-07172	1972	TOTAL ENROLLMENT A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
8	N	07173-07180	1971	TOTAL ENROLLMENT A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
8	N	07181-07188	1970	TOTAL ENROLLMENT A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
8	N	07189-07196	1969	TOTAL ENROLLMENT A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
8	N	07197-07204	1968	TOTAL ENROLLMENT A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
8	N	07205-07212	1967	TOTAL ENROLLMENT A &/OR B	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
9	N	07213-07221	1978	TOTAL ENROLLMENT A	HOSP INS &/OR SUPPL MED INS	HCFA	06/78
9	N	07222-07230	1977	TOTAL ENROLLMENT A	HOSP INS	HCFA	09/80
9	N	07231-07239	1976	TOTAL ENROLLMENT A	HOSP INS	HCFA	03/79
9	N	07240-07248	1975	TOTAL ENROLLMENT A	HOSP INS	HCFA	06/78
9	N	07249-07257	1974	TOTAL ENROLLMENT A	HOSP INS	HCFA	06/78

LEN	*	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
9	N	07258-07266	1973	TOTAL ENROLLMENT A	HOSP INS	HCFA	06/78
6	N	07267-07272	1972	TOTAL ENROLLMENT A	HOSP INS	HCFA	06/78
6	N	07273-07278	1971	TOTAL ENROLLMENT A	HOSP INS	HCFA	06/78
6	N	07279-07284	1970	TOTAL ENROLLMENT A	HOSP INS	HCFA	06/78
6	H	07285-07290	1969	TOTAL ENROLLMENT A	HOSP INS	HCFA	06/78
6	H	07291-07296	1968	TOTAL ENROLLMENT A	HOSP INS	HCFA	06/78
6	N	07297-07302	1967	TOTAL ENROLLMENT A	HOSP INS	HCFA	06/78
9	N	07303-07311	1978	TOTAL ENROLLMENT B	SUPPL MED INS	HCFA	09/80
9	N	07312-07320	1977	TOTAL ENROLLMENT B	SUPPL MED INS	HCFA	03/79
9	N	07321-07329	1976	TOTAL ENROLLMENT B	SUPPL MED INS	HCFA	06/78
9	N	07330-07338	1975	TOTAL ENROLLMENT B	SUPPL MED INS	HCFA	06/78
9	N	07339-07347	1974	TOTAL ENROLLMENT B	SUPPL MED INS	HCFA	06/78
9	N	07348-07356	1973	TOTAL ENROLLMENT B	SUPPL MED INS	HCFA	06/78
7	N	07357-07363	1972	TOTAL ENROLLMENT B	SUPPL MED INS	HCFA	06/78
7	N	07364-07370	1971	TOTAL ENROLLMENT B	SUPPL MED INS	HCFA	06/78
7	N	07371-07377	1970	TOTAL ENROLLMENT B	SUPPL MED INS	HCFA	06/78
7	N	07378-07384	1969	TOTAL ENROLLMENT B	SUPPL MED INS	HCFA	06/78
7	N	07385-07391	1968	TOTAL ENROLLMENT B	SUPPL MED INS	HCFA	06/78
7	N	07392-07398	1967	TOTAL ENROLLMENT B	SUPPL MED INS	HCFA	06/78
9	N	07399-07407	1978	GEOGRAPHIC INDEX A	(.001) HOSP INS	HCFA	09/80
9	N	07408-07416	1977	GEOGRAPHIC INDEX A	(.001) HOSP INS	HCFA	03/79
9	N	07417-07425	1976	GEOGRAPHIC INDEX A	(.001) HOSP INS	HCFA	06/78
9	N	07426-07434	1975	GEOGRAPHIC INDEX A	(.001) HOSP INS	HCFA	06/78
9	N	07435-07443	1974	GEOGRAPHIC INDEX A	(.001) HOSP INS	HCFA	06/78
9	N	07444-07452	1973	GEOGRAPHIC INDEX A	(.001) HOSP INS	HCFA	06/78
9	N	07453-07461	1972	GEOGRAPHIC INDEX A	(.001) HOSP INS	HCFA	03/79
9	N	07462-07470	1971	GEOGRAPHIC INDEX A	(.001) HOSP INS	HCFA	03/79
9	N	07471-07479	1970	GEOGRAPHIC INDEX A	(.001) HOSP INS	HCFA	03/79
9	N	07480-07488	1978	GEOGRAPHIC INDEX B	(.001) SUPPL MED INS	HCFA	09/80
9	N	07489-07497	1977	GEOGRAPHIC INDEX B	(.001) SUPPL MED INS	HCFA	03/79
9	N	07498-07506	1976	GEOGRAPHIC INDEX B	(.001) SUPPL MED INS	HCFA	06/78
9	N	07507-07515	1975	GEOGRAPHIC INDEX B	(.001) SUPPL MED INS	HCFA	06/78
9	N	07516-07524	1974	GEOGRAPHIC INDEX B	(.001) SUPPL MED INS	HCFA	06/78
9	N	07525-07533	1973	GEOGRAPHIC INDEX B	(.001) SUPPL MED INS	HCFA	06/78
9	N	07534-07542	1972	GEOGRAPHIC INDEX B	(.001) SUPPL MED INS	HCFA	03/79
9	N	07543-07551	1971	GEOGRAPHIC INDEX B	(.001) SUPPL MED INS	HCFA	03/79
9	N	07552-07560	1970	GEOGRAPHIC INDEX B	(.001) SUPPL MED INS	HCFA	03/79
9	N	07561-07569	1978	AGE-SEX INDEX A	(.001) HOSP INS	HCFA	09/80
9	N	07570-07578	1977	AGE-SEX INDEX A	(.001) HOSP INS	HCFA	03/79
9	N	07579-07587	1976	AGE-SEX INDEX A	(.001) HOSP INS	HCFA	06/78
9	N	07588-07596	1975	AGE-SEX INDEX A	(.001) HOSP INS	HCFA	06/78
9	N	07597-07605	1974	AGE-SEX INDEX A	(.001) HOSP INS	HCFA	06/78
9	N	07606-07614	1973	AGE-SEX INDEX A	(.001) HOSP INS	HCFA	06/78
9	N	07615-07623	1972	AGE-SEX INDEX A	(.001) HOSP INS	HCFA	03/79
9	N	07624-07632	1971	AGE-SEX INDEX A	(.001) HOSP INS	HCFA	03/79
9	N	07633-07641	1970	AGE-SEX INDEX A	(.001) HOSP INS	HCFA	03/79
9	N	07642-07650	1978	AGE-SEX INDEX B	(.001) SUPPL MED INS	HCFA	09/80
9	N	07651-07659	1977	AGE-SEX INDEX B	(.001) SUPPL MED INS	HCFA	03/79

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9	N	07660-07668	1976	AGE-SEX INOEX B	(.001) SUPPL MED INS	HCFA	06/78
9	N	07669-07677	1975	AGE-SEX INDEX B	(.001) SUPPL MED INS	HCFA	06/78
9	N	07678-07686	1974	AGE-SEX INDEX B	(.001) SUPPL MED INS	HCFA	06/78
9	N	07687-07695	1973	AGE-SEX INDEX B	(.001) SUPPL MED INS	HCFA	06/78
9	N	07696-07704	1972	AGE-SEX INDEX B	(.001) SUPPL MED INS	HCFA	03/79
9	N	07705-07713	1971	AGE-SEX INDEX B	(.001) SUPPL MED INS	HCFA	03/79
9	N	07714-07722	1970	AGE-SEX INDEX B	(.001) SUPPL MED INS	HCFA	03/79
6	N	07723-07728	1977	PREV CHG, GP, INIT OFFICE VIS	(.01) LIM, FDR NEW PATIENTS	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07729-07734	1977	PREV CHG, GP, INIT OFFICE VIS	(.01) COMPRENH, NEW PATIENTS	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07735-07740	1977	PREV CHG, GP, MIN OFFICE VISIT	(.01) ESTABLISHED PATIENTS	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07741-07746	1977	PREV CHG, GP, ROUTINE OFF VIS	(.01) FOLLOWUP, ESTAB PATS	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07747-07752	1977	PREV CHG, GP, ROUTINE HOME VIS	(.01) BRIEF FOLLOWUP	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07753-07758	1977	PREV CHG, GP, INIT HOSP VISIT	(.01) BRIEF	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07759-07764	1977	PREV CHG, GP, INIT HOSP VISIT	(.01) COMPREHENSIVE	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07765-07770	1977	PREV CHG, GP, ROUTINE HOSP VIS	(.01) BRIEF FOLLOWUP	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07771-07776	1977	PREV CHG, GP, BIOPSY SKIN	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07777-07782	1977	PREV CHG, GP, RADIC MASTECTOMY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07783-07788	1977	PREV CHG, GP, REDUC DF FRACTUR	(.01) NECK DF FEMUR	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07789-07794	1977	PREV CHG, GP, ARTHROTOMY	(.01) PUNCT ASPIR JOINT EFFUS	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07795-07800	1977	PREV CHG, GP, PUNCTURE BURSA	(.01) NEEDLE PUNCTURE	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07801-07806	1977	PREV CHG, GP, BRDNCHOSCOPY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07807-07812	1977	PREV CHG, GP, THDRACENTESIS	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07813-07818	1977	PREV CHG, GP, CATHETERIZ HEART	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07819-07824	1977	PREV CHG, GP, INSERT PACEMAKER	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07825-07830	1977	PREV CHG, GP, BLOOD TRANSFUSION	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07831-07836	1977	PREV CHG, GP, COLECTOMY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07837-07842	1977	PREV CHG, GP, APPENDECTOMY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07843-07848	1977	PREV CHG, GP, SIGMOIDOSCOPY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07849-07854	1977	PREV CHG, GP, HEMDRRHODIECTOMY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07855-07860	1977	PREV CHG, GP, CHDLECYSTECTOMY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07861-07866	1977	PREV CHG, GP, REPAIR HERNIA	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07867-07872	1977	PREV CHG, GP, CYSTOSCOPY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07873-07878	1977	PREV CHG, GP, DILATE URETHRA	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07879-07884	1977	PREV CHG, GP, PRDSTATECTOMY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07885-07890	1977	PREV CHG, GP, PROSTATE	(.01) TRANSURETH ELECTROSECT	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07891-07896	1977	PREV CHG, GP, HYSTERECTOMY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07897-07902	1977	PREV CHG, GP, EXTRACTN DF LENS	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07903-07908	1977	PREV CHG, GP, CHEST X-RAY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07909-07914	1977	PREV CHG, GP, SPINE X-RAY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07915-07920	1977	PREV CHG, GP, HIP X-RAY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07921-07926	1977	PREV CHG, GP, STDMACH X-RAY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07927-07932	1977	PREV CHG, GP, CDLON X-RAY	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07933-07938	1977	PREV CHG, GP, CDBALT	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07939-07944	1977	PREV CHG, GP, RADIOTHERAPY	(.01) SUPERVOLTAGES	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07945-07950	1977	PREV CHG, GP, HEMDGLDBIN	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07951-07956	1977	PREV CHG, GP, WHITE CELL COUNT	(.01) BLOOD	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07957-07962	1977	PREV CHG, GP, BLOOD COUNT	(.01) COMPLETE	HCFA MEDI PREV CHGE TAPE	12/78
6	N	07963-07968	1977	PREV CHG, GP, CHDLESTEROL BLOOD	(.01) TEST	HCFA MEDI PREV CHGE TAPE	12/78

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6	H	07969-07974	1977	PREV CHG, GP, HEMATOCRIT	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	H	07975-07980	1977	PREV CHG, GP, PROTHROMBIN TIME	(.01) TEST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	07981-07986	1977	PREV CHG, GP, SEDIMENTATH RATE	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	H	07987-07992	1977	PREV CHG, GP, BLOOD SUGAR	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	H	07993-07998	1977	PREV CHG, GP, BUN-UREA NITROGN	(.01)	HCFA MEDI PREV CHGE TAPE	42/78
6	H	07999-08004	1977	PREV CHG, GP, PAP TEST	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08005-08010	1977	PREV CHG, GP, URINALYSIS	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08011-08016	1977	PREV CHG, GP, EKG	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08017-08022	1977	PREV CHG, GP, EEG	(.01)	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08023-08028	1977	PREV CHG, SPEC, INIT OFF VISIT	(.01) LIM, NEW PATS, INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08029-08034	1977	PREV CHG, SPEC, INIT OFF VISIT	(.01) COMPR, NEW PATS, INTERNST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08035-08040	1977	PREV CHG, SPEC, MIN OFF VISIT	(.01) ESTAB PATS, INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08041-08046	1977	PREV CHG, SPEC, RTINE OFF VISIT	(.01) BR FOLLUP, EST PATS; INT	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08047-08052	1977	PREV CHG, SPEC, RTINE HOME VISIT	(.01) BR FOLLUP; INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08053-08058	1977	PREV CHG, SPEC, INIT HOSP VISIT	(.01) BRIEF, INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08059-08064	1977	PREV CHG, SPEC, INIT HOSP VISIT	(.01) COMPREN, INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08065-08070	1977	PREV CHG, SPEC, RTINE HOSP VIS	(.01) BRIEF FOLLUP, INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08071-08076	1977	PREV CHG, SPEC, BIOPSY SKIN	(.01) GENERAL SURGEON	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08077-08082	1977	PREV CHG, SPEC, RAD MASTECTOMY	(.01) GENERAL SURGEON	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08083-08088	1977	PREV CHG, SPEC, REDUC OF FRACT	(.01) NECK OF FEMUR, ORTHOPEDST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08089-08094	1977	PREV CHG, SPEC, ARTHROPMY	(.01) PUN ASP EFFUS, ORTHOPEDST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08095-08100	1977	PREV CHG, SPEC, PUNCTURE BURSA	(.01) HDL PUN, GENERAL SURGEON	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08101-08106	1977	PREV CHG, SPEC, BRONCHOSCOPY	(.01) GENERAL SURGEON	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08107-08112	1977	PREV CHG, SPEC, THORACENTESIS	(.01) GENERAL SURGEON	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08113-08118	1977	PREV CHG, SPEC, CATH HEART	(.01) CARDIOVASCULAR SPECIALIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08119-08124	1977	PREV CHG, SPEC, INSERT PACEMKR	(.01) CARDIOVASCULAR SPECIALIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08125-08130	1977	PREV CHG, SPEC, BLOOD TRANSFUS	(.01) GENERAL SURGEON	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08131-08136	1977	PREV CHG, SPEC, COLECTOMY	(.01) GENERAL SURGEON	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08137-08142	1977	PREV CHG, SPEC, APPENDECTOMY	(.01) GENERAL SURGEON	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08143-08148	1977	PREV CHG, SPEC, SIGMOIDOSCOPY	(.01) GENERAL SURGEON	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08149-08154	1977	PREV CHG, SPEC, HEMORRHOIDECTMY	(.01) GENERAL SURGEON	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08155-08160	1977	PREV CHG, SPEC, CHOLECYSTECTMY	(.01) GENERAL SURGEON	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08161-08166	1977	PREV CHG, SPEC, REPAIR HERNIA	(.01) GENERAL SURGEON	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08167-08172	1977	PREV CHG, SPEC, CYSTOSCOPY	(.01) UROLOGIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08173-08178	1977	PREV CHG, SPEC, DILATE URETHRA	(.01) UROLOGIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08179-08184	1977	PREV CHG, SPEC, PROSTATECTOMY	(.01) UROLOGIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08185-08190	1977	PREV CHG, SPEC, PROSTATE	(.01) TRANSURETH ELECTRO,UROLGT	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08191-08196	1977	PREV CHG, SPEC, HYSTERECTOMY	(.01) OB-GYN	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08197-08202	1977	PREV CHG, SPEC, EXTRACTN LENS	(.01) OPHTHALMOLOGIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08203-08208	1977	PREV CHG, SPEC, CHEST X-RAY	(.01) RADIOLOGIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08209-08214	1977	PREV CHG, SPEC, SPINE X-RAY	(.01) RADIOLOGIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08215-08220	1977	PREV CHG, SPEC, HIP X-RAY	(.01) RADIOLOGIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08221-08226	1977	PREV CHG, SPEC, STOMACH X-RAY	(.01) RADIOLOGIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08227-08232	1977	PREV CHG, SPEC, COLON X-RAY	(.01) RADIOLOGIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08233-08238	1977	PREV CHG, SPEC, COBALT	(.01) RADIOLOGIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08239-08244	1977	PREV CHG, SPEC, RADIOTHERAPY	(.01) SUPERVOLTAGES, RADIOLOGST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08245-08250	1977	PREV CHG, SPEC, HEMOGLOBIN	(.01) INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08251-08256	1977	PREV CHG, SPEC, WHITE CELL CNT	(.01) BLOOD, INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78

LEH	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
6	H	08257-08262	1977	PREV CHG, SPEC, BLOOD COUNT	(.01)COMPLETE, INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08263-08268	1977	PREV CHG, SPEC, CHOLESTEROL	(.01)BLOOD TEST, INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	H	08269-08274	1977	PREV CHG, SPEC, HEMATOCRIT	(.01)INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	N	08275-08280	1977	PREV CHG, SPEC, PROTHROMBIN	(.01)TIME TEST, INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	N	08281-08286	1977	PREV CHG, SPEC, SEDIMENTH RATE	(.01)INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	N	08287-08292	1977	PREV CHG, SPEC, BLOOD SUGAR	(.01)INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	N	08293-08298	1977	PREV CHG, SPEC, BUN-UREA NITRO	(.01)INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	N	08299-08304	1977	PREV CHG, SPEC, PAP TEST	(.01)INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	N	08305-08310	1977	PREV CHG, SPEC, URINALYSIS	(.01)INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	N	08311-08316	1977	PREV CHG, SPEC, EKG	(.01)INTERNIST	HCFA MEDI PREV CHGE TAPE	12/78
6	N	08317-08322	1977	PREV CHG, SPEC, EEG	(.01)NEUROLOGIST	HCFA MEDI PREV CHGE TAPE	12/78
***** POPULATION *****							
6	N	08323-08328	1978	POPULATION ESTIMATE	IN HUNDREDS; PROV. EST.	P-26 CENSUS TAPE	06/80
6	N	08329-08334	1977	POPULATION ESTIMATE	IN HUNDREDS; PROV. EST.	P-26 CENSUS TAPE	07/79
6	N	08335-08340	1976	POPULATION ESTIMATE	IN HUNDREDS; PROV. EST.	P-26 CENSUS PAMPHLET	03/78
6	N	08341-08346	1975	POPULATION ESTIMATE	IN HUNDREDS; PROV. EST.	P-26 CENSUS PAMPHLET	12/77
5	N	08347-08351	1974	POPULATION ESTIMATE	IN HUNDREDS; PROV. EST.	P-26 CENSUS PAMPHLET	12/75
5	N	08352-08356	1973	POPULATION ESTIMATE	IN HUNDREDS; PROV. EST.	P-26 CENSUS PAMPHLET	12/75
5	N	08357-08361	1972	POPULATION ESTIMATE	IN HUNDREDS	U.S. CENSUS, CUR POP REP	10/74
5	N	08362-08366	1971	POPULATION ESTIMATE	IN HUNDREDS	U.S. CENSUS, CUR POP REP	10/74
7	N	08367-08373	1970	CENSUS POPULATION	IN HUNDREDS (TOTAL RESIDENT)	POP, ADD TOT IN RANGES	10/71
8	N	08374-08381	1967	RESIDENT POPULATION		AMA DIST PHYS	12/75
7	N	08382-08388	1960	CENSUS POPULATION	WHOLE NUMBERS	DMI,51-57	11/71
7	N	08389-08395	1950	CENSUS POPULATION	WHOLE NUMBERS	DMI,6-12	11/71
7	N	08396-08402	1940	CENSUS POPULATION	WHOLE NUMBERS	DMI,72-78	11/71
5	N	08403-08407	1970	CENSUS MALE POP - AGE 0-4	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08408-08412	1970	CENSUS FEMALE POP - AGE 0-4	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08413-08417	1970	CENSUS MALE POP - AGE 5-14	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08418-08422	1970	CENSUS FEMALE POP - AGE 5-14	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08423-08427	1970	CENSUS MALE POP - AGE 15-24	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08428-08432	1970	CENSUS FEMALE POP - AGE 15-24	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08433-08437	1970	CENSUS MALE POP - AGE 25-34	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08438-08442	1970	CENSUS FEMALE POP - AGE 25-34	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08443-08447	1970	CENSUS MALE POP - AGE 35-44	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08448-08452	1970	CENSUS FEMALE POP - AGE 35-44	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08453-08457	1970	CENSUS MALE POP - AGE 45-54	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08458-08462	1970	CENSUS FEMALE POP - AGE 45-54	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08463-08467	1970	CENSUS MALE POP - AGE 55-64	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08468-08472	1970	CENSUS FEMALE POP - AGE 55-64	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08473-08477	1970	CENSUS MALE POP - AGE 65 +	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
5	N	08478-08482	1970	CENSUS FEMALE POP - AGE 65 +	IN HUNDREDS	POP, ADD TOT IN RANGES	10/71
6	N	08483-08488	1975	POP-WHITE MALE < 5	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08489-08494	1970	POP-WHITE MALE < 5	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08495-08500	1975	POP-WHITE FMLE < 5	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08501-08506	1970	POP-WHITE FMLE < 5	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08507-08512	1975	POP-WHITE MALE 5-9	WHOLE NUMBERS	NCI POP EST TAPE	07/79

LEN	COL	COL	YR	DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
6	N	08513-08518	1970		POP-WHITE MALE 5-9	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08519-08524	1975		POP-WHITE FMLE 5-9	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08525-08530	1970		POP-WHITE FMLE 5-9	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08531-08536	1975		POP-WHITE MALE 10-14	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08537-08542	1970		POP-WHITE MALE 10-14	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08543-08548	1975		POP-WHITE FMLE 10-14	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08549-08554	1970		POP-WHITE FMLE 10-14	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08555-08560	1975		POP-WHITE MALE 15-19	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08561-08566	1970		POP-WHITE MALE 15-19	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08567-08572	1975		POP-WHITE FMLE 15-19	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08573-08578	1970		POP-WHITE FMLE 15-19	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08579-08584	1975		POP-WHITE MALE 20-24	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08585-08590	1970		POP-WHITE MALE 20-24	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08591-08596	1975		POP-WHITE FMLE 20-24	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08597-08602	1970		POP-WHITE FMLE 20-24	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08603-08608	1975		POP-WHITE MALE 25-29	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08609-08614	1970		POP-WHITE MALE 25-29	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08615-08620	1975		POP-WHITE FMLE 25-29	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08621-08626	1970		POP-WHITE FMLE 25-29	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08627-08632	1975		POP-WHITE MALE 30-34	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08633-08638	1970		POP-WHITE MALE 30-34	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08639-08644	1975		POP-WHITE FMLE 30-34	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08645-08650	1970		POP-WHITE FMLE 30-34	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08651-08656	1975		POP-WHITE MALE 35-39	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08657-08662	1970		POP-WHITE MALE 35-39	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08663-08668	1975		POP-WHITE FMLE 35-39	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08669-08674	1970		POP-WHITE FMLE 35-39	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08675-08680	1975		POP-WHITE MALE 40-44	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08681-08686	1970		POP-WHITE MALE 40-44	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08687-08692	1975		POP-WHITE FMLE 40-44	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08693-08698	1970		POP-WHITE FMLE 40-44	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08699-08704	1975		POP-WHITE MALE 45-49	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08705-08710	1970		POP-WHITE MALE 45-49	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08711-08716	1975		POP-WHITE FMLE 45-49	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08717-08722	1970		POP-WHITE FMLE 45-49	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08723-08728	1975		POP-WHITE MALE 50-54	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08729-08734	1970		POP-WHITE MALE 50-54	WHOLE NUMBERS	4TH COUNT POP	03/77
6	N	08735-08740	1975		POP-WHITE FMLE 50-54	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08741-08746	1970		POP-WHITE FMLE 50-54	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08747-08752	1975		POP-WHITE MALE 55-59	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08753-08758	1970		POP-WHITE MALE 55-59	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08759-08764	1975		POP-WHITE FMLE 55-59	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08765-08770	1970		POP-WHITE FMLE 55-59	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08771-08776	1975		POP-WHITE MALE 60-64	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08777-08782	1970		POP-WHITE MALE 60-64	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08783-08788	1975		POP-WHITE FMLE 60-64	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08789-08794	1970		POP-WHITE FMLE 60-64	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08795-08800	1975		POP-WHITE MALE 65-69	WHOLE NUMBERS	NCI POP EST TAPE	07/79

LEN	*	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
6	N	08801-08806	1970	POP-WHITE MALE 65-69	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08807-08812	1975	POP-WHITE FMLE 65-69	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08813-08818	1970	POP-WHITE FMLE 65-69	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08819-08824	1975	POP-WHITE MALE 70-74	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08825-08830	1970	POP-WHITE MALE 70-74	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08831-08836	1975	POP-WHITE FMLE 70-74	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08837-08842	1970	POP-WHITE FMLE 70-74	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08843-08848	1975	POP-WHITE MALE > 74	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08849-08854	1970	POP-WHITE MALE > 74	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08855-08860	1975	POP-WHITE FMLE > 74	WHOLE NUMBERS	NCI POP EST TAPE	07/79
6	N	08861-08866	1970	POP-WHITE FMLE > 74	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	08867-08872	1975	POP-NONWH MALE < 5	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	08873-08878	1970	POP-NONWH MALE < 5	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	08879-08884	1975	POP-NONWH FMLE < 5	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	08885-08890	1970	POP-NONWH FMLE < 5	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	08891-08896	1975	POP-NONWH MALE 5-9	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	08897-08902	1970	POP-NONWH MALE 5-9	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	08903-08908	1975	POP-NONWH FMLE 5-9	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	08909-08914	1970	POP-NONWH FMLE 5-9	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	08915-08920	1975	POP-NONWH MALE 10-14	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	08921-08926	1970	POP-NONWH MALE 10-14	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	08927-08932	1975	POP-NONWH FMLE 10-14	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	08933-08938	1970	POP-NONWH FMLE 10-14	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	08939-08944	1975	POP-NONWH MALE 15-19	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	08945-08950	1970	POP-NONWH MALE 15-19	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	08951-08956	1975	POP-NONWH FMLE 15-19	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	08957-08962	1970	POP-NONWH FMLE 15-19	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	03/77
6	N	08963-08968	1975	POP-NONWH MALE 20-24	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	08969-08974	1970	POP-NONWH MALE 20-24	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	03/77
6	N	08975-08980	1975	POP-NONWH FMLE 20-24	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	08981-08986	1970	POP-NONWH MALE 20-24	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	03/77
6	N	08987-08992	1975	POP-NONWH MALE 25-29	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	08993-08998	1970	POP-NONWH MALE 25-29	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	03/77
6	N	08999-09004	1975	POP-NONWH FMLE 25-29	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09005-09010	1970	POP-NONWH FMLE 25-29	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	03/77
6	N	09011-09016	1975	POP-NONWH MALE 30-34	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09017-09022	1970	POP-NONWH MALE 30-34	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	03/77
6	N	09023-09028	1975	POP-NONWH FMLE 30-34	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09029-09034	1970	POP-NONWH FMLE 30-34	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	03/77
6	N	09035-09040	1975	POP-NONWH MALE 35-39	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09041-09046	1970	POP-NONWH MALE 35-39	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	03/77
6	N	09047-09052	1975	POP-NONWH FMLE 35-39	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09053-09058	1970	POP-NONWH FMLE 35-39	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	03/77
6	N	09059-09064	1975	POP-NONWH MALE 40-44	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09065-09070	1970	POP-NONWH MALE 40-44	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	03/77
6	N	09071-09076	1975	POP-NONWH FMLE 40-44	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09077-09082	1970	POP-NONWH FMLE 40-44	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	03/77
6	N	09083-09088	1975	POP-NONWH MALE 45-49	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79

 ***** AREA RESOURCE FILE *****

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LEN	*	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
6	N	09089-09094	1970	POP-NONWH MALE 45-49	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	03/77
6	N	09095-09100	1975	POP-NONWH FMLE 45-49	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09101-09106	1970	POP-NONWH FMLE 45-49	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	03/77
6	N	09107-09112	1975	POP-NONWH MALE 50-54	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09113-09118	1970	POP-NONWH MALE 50-54	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	09119-09124	1975	POP-NONWH FMLE 50-54	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09125-09130	1970	POP-NONWH FMLE 50-54	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	09131-09136	1975	POP-NONWH MALE 55-59	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09137-09142	1970	POP-NONWH MALE 55-59	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	09143-09148	1975	POP-NONWH FMLE 55-59	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09149-09154	1970	POP-NONWH FMLE 55-59	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	09155-09160	1975	POP-NONWH MALE 60-64	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09161-09166	1970	POP-NONWH MALE 60-64	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	09167-09172	1975	POP-NONWH FMLE 60-64	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09173-09178	1970	POP-NONWH FMLE 60-64	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	09179-09184	1975	POP-NONWH MALE 65-69	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09185-09190	1970	POP-NONWH MALE 65-69	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	09191-09196	1975	POP-NONWH FMLE 65-69	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09197-09202	1970	POP-NONWH FMLE 65-69	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	09203-09208	1975	POP-NONWH MALE 70-74	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09209-09214	1970	POP-NONWH MALE 70-74	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	09215-09220	1975	POP-NONWH FMLE 70-74	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09221-09226	1970	POP-NONWH FMLE 70-74	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	09227-09232	1975	POP-NONWH MALE > 74	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09233-09238	1970	POP-NONWH MALE > 74	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	09239-09244	1975	POP-NONWH FMLE > 74	WHOLE NUMBERS; INCLUDES BLACK	NCI POP EST TAPE	07/79
6	N	09245-09250	1970	POP-NONWH FMLE > 74	WHOLE NUMBERS; INCLUDES BLACK	4TH COUNT POP	06/78
6	N	09251-09256	1970	POP-BLACK MALE < 5	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09257-09262	1970	POP-BLACK FMLE < 5	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09263-09268	1970	POP-BLACK MALE 5-9	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09269-09274	1970	POP-BLACK FMLE 5-9	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09275-09280	1970	POP-BLACK MALE 10-14	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09281-09286	1970	POP-BLACK FMLE 10-14	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09287-09292	1970	POP-BLACK MALE 15-19	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09293-09298	1970	POP-BLACK FMLE 15-19	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09299-09304	1970	POP-BLACK MALE 20-24	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09305-09310	1970	POP-BLACK FMLE 20-24	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09311-09316	1970	POP-BLACK MALE 25-29	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09317-09322	1970	POP-BLACK FMLE 25-29	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09323-09328	1970	POP-BLACK MALE 30-34	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09329-09334	1970	POP-BLACK FMLE 30-34	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09335-09340	1970	POP-BLACK MALE 35-39	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09341-09346	1970	POP-BLACK FMLE 35-39	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09347-09352	1970	POP-BLACK MALE 40-44	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09353-09358	1970	POP-BLACK FMLE 40-44	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09359-09364	1970	POP-BLACK MALE 45-49	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09365-09370	1970	POP-BLACK FMLE 45-49	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09371-09376	1970	POP-BLACK MALE 50-54	WHOLE NUMBERS	4TH COUNT POP	06/78

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LEN	*	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
6	N	09377-09382	1970	POP-BLACK FMLE 50-54	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09383-09388	1970	POP-BLACK MALE 55-59	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09389-09394	1970	POP-BLACK FMLE 55-59	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09395-09400	1970	POP-BLACK MALE 60-64	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09401-09406	1970	POP-BLACK FMLE 60-64	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09407-09412	1970	POP-BLACK MALE 65-69	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09413-09418	1970	POP-BLACK FMLE 65-69	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09419-09424	1970	POP-BLACK MALE 70-74	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09425-09430	1970	POP-BLACK FMLE 70-74	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09431-09436	1970	POP-BLACK MALE > 74	WHOLE NUMBERS	4TH COUNT POP	06/78
6	N	09437-09442	1970	POP-BLACK FMLE > 74	WHOLE NUMBERS	4TH COUNT POP	06/78
8	N	09443-09450	1970	FEMALES, 13-17 YEARS - WHITE	WHOLE NUMBERS	4TH COUNT POP	06/78
8	N	09451-09458	1970	FEMALES, 13-17 YEARS - NONWHITE	ISRI/BCNS	12/78	06/78
7	N	09459-09465	1960	PERSONS LESS THAN 5 YRS	ISRI/BCNS	12/78	12/78
7	N	09466-09472	1950	PERSONS LESS THAN 5 YRS	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	N	09473-09480	1950	POPULATION 14 YRS AND OVER	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	N	09481-09488	1940	POPULATION 14 YRS AND OVER	WHOLE NUMBERS;POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	N	09489-09496	1970	PERSONS MORE THAN 18 YRS	WHOLE NUMBERS;POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	N	09497-09504	1960	PERSONS MORE THAN 21 YRS	WHOLE NUMBERS;POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
7	N	09505-09511	1960	PERSONS MORE THAN 65 YRS	WHOLE NUMBERS;POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
7	N	09512-09518	1950	PERSONS MORE THAN 65 YRS	WHOLE NUMBERS;POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	N	09519-09526	1970	WHITE POPULATION	WHOLE NUMBERS;POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	N	09527-09534	1960	NONWHITE POPULATION	WHOLE NUMBERS	4TH COUNT POP	12/75
8	N	09535-09542	1950	NONWHITE POPULATION	WHOLE NUMBERS;POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
10	N	09543-09552	1970	PERCENT BLACK POPULATION	WHOLE NUMBERS;POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	N	09553-09560	1970	BLACK POPULATION	(.1)POS 1=CCDB FLG;POS 2+= OR- WHOLE NUMBERS	CCDB 72	03/77
8	N	09561-09568	1960	BLACK POPULATION	WHOLE NUMBERS	4TH COUNT POP	12/75
8	N	09569-09576	1970	INDIAN POPULATION	WHOLE NUMBERS;POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	N	09577-09584	1970	SPANISH POPULATION	WHOLE NUMBERS	4TH COUNT POP	12/75
8	N	09585-09592	1970	OTHER POPULATION	OF SPANISH DESCENT (WHOLE #)	4TH COUNT POP	12/75
8	N	09593-09600	1970	POPULATION OF FOREIGN STOCK	WHOLE NUMBERS	4TH COUNT POP	12/75
8	N	09601-09608	1960	POPULATION OF FOREIGN STOCK	WHOLE NUMBERS;POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
4	N	09609-09612	1970	PERCENT SCANDINAVIAN	WHOLE NUMBERS;POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
4	N	09613-09616	1970	PERCENT FR. ITALIAN,GERMAN	(.1)	4TH COUNT POP	03/77
4	N	09617-09620	1970	PERCENT IRISH,UNITED KING	(.1)	4TH COUNT POP	03/77
4	N	09621-09624	1970	PERCENT MEX,CUBAN,P.R.	(.1)	4TH COUNT POP	03/77
4	N	09625-09628	1970	PERCENT JAPANESE, CHINESE	(.1)	4TH COUNT POP	03/77
4	N	09629-09632	1970	PERCENT EASTERN EUROPEAN	(.1)	4TH COUNT POP	03/77
4	N	09633-09636	1970	PERCENT OTHER FOREIGN STOCK	(.1)	4TH COUNT POP	03/77
4	N	09637-09640	1970	PERCENT URBAN POPULATION	(.1)	4TH COUNT POP	03/77
6	N	09641-09646	1970	CENSUS URBAN POPULATION	(.1)	4TH COUNT POP	03/77
8	N	09647-09654	1960	URBAN POPULATION	IN HUNDREDS	4TH COUNT POP	08/73
8	N	09655-09662	1940	URBAN POPULATION	HUNDREDS;POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
7	N	09663-09669	1978	VETERAN POPULATION 3/31/78	HUNDREDS;POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	N	09670-09677	1979	MUA TOTAL RESIDENT POPULATION	VETERANS ADMINISTRATION	MUA FILE	03/80
8	N	09678-09685	1979	MUA RESIDENT POPULATION > 65	MUA FILE	MUA FILE	09/80
8	N	09686-09693	1979	MUA CIVILIAN POPULATION	MUA FILE	MUA FILE	09/80
-6	N	09694-09699	1969	SM POPULATION	IN HUNDREDS, 12/31/69	MUA FILE	09/80
						SM,27-32	09/71

LEN	*	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
8	N	09700-09707	1970-75	NET MIGRATION, WHOLE NUMBERS	POS 1=CCDB FLAG, POS 2= + OR -	CCDB CONS 47-77	03/80
8	N	09708-09715	1960-70	NET MIGRATION, WHOLE NUMBERS	POS 1=CCDB FLAG, POS 2= + OR -	CCDB CONS 47-77	03/80
8	N	09716-09723	1950-60	NET MIGRATION, WHOLE NUMBERS	POS 1=CCDB FLAG, POS 2= + OR -	CCDB CONS 47-77	03/80
8	N	09724-09731	1970-75	NATURAL INCREASE IN POPULATION	WHOLE #S, CCDB FLAG, POS 2= +/-	CCDB CONS 47-77	03/80
8	N	09732-09739	1960-70	NATURAL INCREASE IN POPULATION	WHOLE #S; CCDB FLAG, POS 2= +/-	CCDB CONS 47-77	03/80
8	N	09740-09747	1950-60	NATURAL INCREASE IN POPULATION	WHOLE #S, CCDB FLAG, POS 2= +/-	CCDB CONS 47-77	03/80
5	N	09748-09752	1970	CENSUS HOUSEHOLDS	IN HUNDREDS	POSTED, '70 CENSUS OF POP	10/71
5	N	09753-09757	1969	SM HOUSEHOLDS	IN HUNDREDS, 12/31/69	SM, 74-78	09/71
8	N	09758-09765	1970	NUMBER FAMILIES	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	N	09766-09773	1960	NUMBER FAMILIES	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	N	09774-09781	1950	NUMBER FAMILIES	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
7	N	09782-09788	1970	% FAMILIES W/FEMALE HEAD	(.1)	CCDB 72	07/76
7	N	09789-09795	1970	NUMBER FAMILIES W/FEMALE HEAD	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
6	N	09796-09801	1977	TOTAL BIRTHS		NCHS NATALITY TAPE	12/79
6	N	09802-09807	1976	TOTAL BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09808-09813	1975	TOTAL BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09814-09819	1974	TOTAL BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09820-09825	1973	TOTAL BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09826-09831	1972	TOTAL BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09832-09837	1971	TOTAL BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09838-09843	1970	TOTAL BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09844-09849	1969	TOTAL BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09850-09855	1968	TOTAL BIRTHS		VITAL STATS OF THE U.S.	03/79
6	N	09856-09861	1977	WHITE MALE BIRTHS		NCHS NATALITY TAPE	12/79
6	N	09862-09867	1976	WHITE MALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09868-09873	1975	WHITE MALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09874-09879	1970	WHITE MALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09880-09885	1977	WHITE FEMALE BIRTHS		NCHS NATALITY TAPE	12/79
6	N	09886-09891	1976	WHITE FEMALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09892-09897	1975	WHITE FEMALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09898-09903	1970	WHITE FEMALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09904-09909	1977	BLACK MALE BIRTHS		NCHS NATALITY TAPE	12/79
6	N	09910-09915	1976	BLACK MALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09916-09921	1975	BLACK MALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09922-09927	1970	BLACK MALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09928-09933	1977	BLACK FEMALE BIRTHS		NCHS NATALITY TAPE	12/79
6	N	09934-09939	1976	BLACK FEMALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09940-09945	1975	BLACK FEMALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09946-09951	1970	BLACK FEMALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09952-09957	1977	OTHER MALE BIRTHS		NCHS NATALITY TAPE	12/79
6	N	09958-09963	1976	OTHER MALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09964-09969	1975	OTHER MALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09970-09975	1970	OTHER MALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09976-09981	1977	OTHER FEMALE BIRTHS		NCHS NATALITY TAPE	12/79
6	N	09982-09987	1976	OTHER FEMALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09988-09993	1975	OTHER FEMALE BIRTHS		NCHS NATALITY TAPE	06/78
6	N	09994-09999	1970	OTHER FEMALE BIRTHS		NCHS NATALITY TAPE	06/78
5	N	10000-10004	1970	BIRTHS IN HOSPITAL		NCHS NATALITY, 23-28	07/71

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE OH	
8	H	10005-10012	1971-75	5-YR LIVE BIRTHS - WHITE		ISRI/BCHS	12/78
8	H	10013-10020	1971-75	5-YR LIVE BIRTHS - NONWHITE		ISRI/BCHS	12/78
8	H	10021-10028	1971-75	5-YR LIVE BIRTHS TO TEENS-WHITE	13-17 YEARS OLD	ISRI/BCHS	12/78
8	H	10029-10036	1971-75	5-YR LIVE BIRTHS TO TEENS-NONWH	13-17 YEARS OLD	ISRI/BCHS	12/78
8	N	10037-10044	1969-73	5-YR BIRTHS - TOTAL		ISRI/BCHS	04/76
4	N	10045-10048	1971-75	% OF BIRTHS TO TEENS - TOTAL	(.1) 13-17 YEARS OLD	ISRI/BCHS	12/78
4	N	10049-10052	1971-75	% OF BIRTHS TO TEENS - WHITE	(.1) 13-17 YEARS OLD	ISRI/BCHS	12/78
4	H	10053-10056	1971-75	% OF BIRTHS TO TEENS - NONWHITE	(.1) 13-17 YEARS OLD	ISRI/BCHS	12/78
5	H	10057-10061	1971-75	5-YR TEENAGE FERTIL RATE-TOTAL	(.01) 13-17 YEARS OLD	ISRI/BCHS	12/78
5	N	10062-10066	1971-75	5-YR TEENAGE FERTIL RATE-WHITE	(.01) 13-17 YEARS OLD	ISRI/BCHS	12/78
5	N	10067-10071	1971-75	5-YR TEENAGE FERTIL RATE-NONWH	(.01) 13-17 YEARS OLD	ISRI/BCHS	12/78
6	N	10072-10077	1971-75	5-YR INFANT DEATHS - WHITE		ISRI/BCHS	12/78
6	H	10078-10083	1971-75	5-YR INFANT DEATHS - NONWHITE		ISRI/BCHS	12/78
6	H	10084-10091	1969-73	5-YR INFANT DEATHS - TOTAL		ISRI/BCHS	04/76
6	N	10092-10097	1971-75	5-YR NEONATAL DEATHS - WHITE		ISRI/BCHS	12/78
6	N	10098-10103	1971-75	5-YR NEONATAL DEATHS - NONWH		ISRI/BCHS	12/78
5	H	10104-10108	1971-75	5-YR INFANT MORTALITY RATE TOT	(.1) UNDER 1 YR OLD; 5 YR AVG	ISRI/BCHS	12/78
5	N	10109-10113	1971-75	5-YR INFANT MORTALITY RATE-WH	(.1) UNDER 1 YR OLD; 5 YR AVG	ISRI/BCHS	12/78
5	N	10114-10118	1971-75	5-YR INFANT MORTAL RATE-NONWH	(.1) UNDER 1 YR OLD; 5 YR AVG	ISRI/BCHS	12/78
4	H	10119-10122	1969-73	5-YR INFANT MORTALITY RATE-TOT	(.1) UNDER 1 YR OLD; 5 YR AVG	ISRI/BCHS	04/76
5	H	10123-10127	1966-70	5-YR INFANT MORTALITY RATE-TOT	(.1) UNDER 1 YR OLD; 5 YR AVG	HCHS MORT,42-45	12/75
5	H	10128-10132	1956-60	5-YR INFANT MORTALITY RATE-TOT	(.1) UNDER 1 YR OLD; 5 YR AVG	ISRI/BCHS	10/77
5	H	10133-10137	1971-75	5-YR NEONATAL MDRT RATE-TOTAL	(.1) 5 YR AVG	ISRI/BCHS	12/78
5	N	10138-10142	1971-75	5-YR NEONATAL MDRT RATE-WHITE	(.1) 5 YR AVG	ISRI/BCHS	12/78
5	H	10143-10147	1971-75	5-YR NEONATAL MDRT RATE-NONWH	(.1) 5 YR AVG	ISRI/BCHS	12/78
5	N	10148-10152	1971-75	5-YR POST-NEONAT MORT RATE-TOT	(.1) 5 YR AVG	ISRI/BCHS	12/78
5	N	10153-10157	1971-75	5-YR POST-NEONAT MORT RATE-WH	(.1) 5 YR AVG	ISRI/BCHS	12/78
5	N	10158-10162	1971-75	5-YR POST-NEONAT MORT RATE-NONWH	(.1) 5 YR AVG	ISRI/BCHS	12/78
4	N	10163-10166	1960-75	CHANGE IN INFANT MORT RATE (.1)	71-75 MINUS 56-60; POS 1=+ OR -	CALC FR INF MDRT TP & ISRI	12/78
4	N	10167-10170	1960-73	CHANGE IN INFANT MORT RATE (.1)	69-73 MINUS 56-60; POS 1=+ OR -	CALC FR INF MORT TP & ISRI	10/77
4	H	10171-10174	1977	WHITE MALE INFANT DEATHS	UNDER 1 DAY OLD	HCHS MORTALITY TAPE	12/79
4	H	10175-10178	1977	WHITE FMLE INFANT DEATHS	UNDER 1 DAY OLD	HCHS MORTALITY TAPE	12/79
4	H	10179-10182	1977	BLACK MALE INFANT DEATHS	UNDER 1 DAY OLD	HCHS MORTALITY TAPE	12/79
4	N	10183-10186	1977	BLACK FMLE INFANT DEATHS	UNDER 1 DAY OLD	HCHS MORTALITY TAPE	12/79
4	N	10187-10190	1977	OTHER MALE INFANT DEATHS	UNDER 1 DAY OLD	HCHS MORTALITY TAPE	12/79
4	N	10191-10194	1977	OTHER FMLE INFANT DEATHS	UNDER 1 DAY OLD	HCHS MORTALITY TAPE	12/79
4	N	10195-10198	1977	WHITE MALE INFANT DEATHS	1-6 DAYS OLD	HCHS MORTALITY TAPE	12/79
4	N	10199-10202	1977	WHITE FMLE INFANT DEATHS	1-6 DAYS OLD	HCHS MORTALITY TAPE	12/79
4	N	10203-10206	1977	BLACK MALE INFANT DEATHS	1-6 DAYS OLD	HCHS MORTALITY TAPE	12/79
4	H	10207-10210	1977	BLACK FMLE INFANT DEATHS	1-6 DAYS OLD	HCHS MORTALITY TAPE	12/79
4	N	10211-10214	1977	OTHER MALE INFANT DEATHS	1-6 DAYS OLD	HCHS MORTALITY TAPE	12/79
4	N	10215-10218	1977	OTHER FMLE INFANT DEATHS	1-6 DAYS OLD	HCHS MORTALITY TAPE	12/79
4	N	10219-10222	1977	WHITE MALE INFANT DEATHS	7-27 DAYS OLD	HCHS MORTALITY TAPE	12/79
4	N	10223-10226	1977	WHITE FMLE INFANT DEATHS	7-27 DAYS OLD	HCHS MORTALITY TAPE	12/79
4	N	10227-10230	1977	BLACK MALE INFANT DEATHS	7-27 DAYS OLD	HCHS MORTALITY TAPE	12/79
4	H	10231-10234	1977	BLACK FMLE INFANT DEATHS	7-27 DAYS OLD	HCHS MORTALITY TAPE	12/79
4	N	10235-10238	1977	OTHER MALE INFANT DEATHS	7-27 DAYS OLD	HCHS MORTALITY TAPE	12/79
4	N	10239-10242	1977	OTHER FMLE INFANT DEATHS	7-27 DAYS OLD	HCHS MORTALITY TAPE	12/79

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EV	*	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
4	N	10243-10246	1977	WHITE MALE INFANT DEATHS	28-364 DAYS OLD	HCNS MORTALITY TAPE	12/79
4	N	10247-10250	1977	WHITE FMLE INFANT DEATHS	28-364 DAYS OLD	HCNS MORTALITY TAPE	12/79
4	N	10251-10254	1977	BLACK MALE INFANT DEATHS	28-364 DAYS OLD	HCNS MORTALITY TAPE	12/79
4	N	10255-10258	1977	BLACK FMLE INFANT DEATHS	28-364 DAYS OLD	HCNS MORTALITY TAPE	12/79
4	N	10259-10262	1977	OTHER MALE INFANT DEATHS	28-364 DAYS OLD	HCNS MORTALITY TAPE	12/79
4	N	10263-10266	1977	OTHER FMLE INFANT DEATHS	28-364 DAYS OLD	HCNS MORTALITY TAPE	12/79
5	N	10267-10271	1977	WHITE MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	12/79
5	N	10272-10276	1976	WHITE MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	06/78
5	N	10277-10281	1975	WHITE MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	06/78
5	N	10282-10286	1974	WHITE MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10287-10291	1973	WHITE MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10292-10296	1972	WHITE MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10297-10301	1971	WHITE MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10302-10306	1970	WHITE MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10307-10311	1969	WHITE MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10312-10316	1977	WHITE FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	12/79
5	N	10317-10321	1976	WHITE FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	06/78
5	N	10322-10326	1975	WHITE FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	06/78
5	N	10327-10331	1974	WHITE FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10332-10336	1973	WHITE FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10337-10341	1972	WHITE FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10342-10346	1971	WHITE FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10347-10351	1970	WHITE FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10352-10356	1969	WHITE FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10357-10361	1977	BLACK MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	12/79
5	N	10362-10366	1976	BLACK MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	06/78
5	N	10367-10371	1975	BLACK MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	06/78
5	N	10372-10376	1974	BLACK MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10377-10381	1973	BLACK MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10382-10386	1972	BLACK MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10387-10391	1971	BLACK MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10392-10396	1970	BLACK MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10397-10401	1969	BLACK MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10402-10406	1977	BLACK FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	12/79
5	N	10407-10411	1976	BLACK FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	06/78
5	N	10412-10416	1975	BLACK FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	06/78
5	N	10417-10421	1974	BLACK FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10422-10426	1973	BLACK FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10427-10431	1972	BLACK FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10432-10436	1971	BLACK FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10437-10441	1970	BLACK FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10442-10446	1969	BLACK FMLE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10447-10451	1977	OTHER MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	12/79
5	N	10452-10456	1976	OTHER MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	06/78
5	N	10457-10461	1975	OTHER MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	06/78
5	N	10462-10466	1974	OTHER MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10467-10471	1973	OTHER MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77
5	N	10472-10476	1972	OTHER MALE INFANT DEATHS	TOTAL < 1 YR	HCNS MORTALITY TAPE	03/77

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
5	N	10477-10481	1971	OTHER MALE INFANT DEATHS	TOTAL < 1 YR	NCHS MORTALITY TAPE	03/77
5	N	10482-10486	1970	OTHER MALE INFANT DEATHS	TOTAL < 1 YR	NCHS MORTALITY TAPE	03/77
5	N	10487-10491	1969	OTHER MALE INFANT DEATHS	TOTAL < 1 YR	NCHS MORTALITY TAPE	03/77
5	N	10492-10496	1977	OTHER FMLE INFANT DEATHS	TOTAL < 1 YR	NCHS MORTALITY TAPE	12/79
5	N	10497-10501	1976	OTHER FMLE INFANT DEATHS	TOTAL < 1 YR	NCHS MORTALITY TAPE	06/78
5	N	10502-10506	1975	OTHER FMLE INFANT DEATHS	TOTAL < 1 YR	NCHS MORTALITY TAPE	06/78
5	N	10507-10511	1974	OTHER FMLE INFANT DEATHS	TOTAL < 1 YR	NCHS MORTALITY TAPE	03/77
5	N	10512-10516	1973	OTHER FMLE INFANT DEATHS	TOTAL < 1 YR	NCHS MORTALITY TAPE	03/77
5	N	10517-10521	1972	OTHER FMLE INFANT DEATHS	TOTAL < 1 YR	NCHS MORTALITY TAPE	03/77
5	N	10522-10526	1971	OTHER FMLE INFANT DEATHS	TOTAL < 1 YR	NCHS MORTALITY TAPE	03/77
5	N	10527-10531	1970	OTHER FMLE INFANT DEATHS	TOTAL < 1 YR	NCHS MORTALITY TAPE	03/77
5	N	10532-10536	1969	OTHER FMLE INFANT DEATHS	TOTAL < 1 YR	NCHS MORTALITY TAPE	03/77
4	N	10537-10540	1974	# WHITE FETAL DEATHS	TOTAL < 1 YR	NCHS MORTALITY TAPE	03/77
4	N	10541-10544	1973	# WHITE FETAL DEATHS		ISRI	10/77
4	N	10545-10548	1972	# WHITE FETAL DEATHS		ISRI	10/77
4	N	10549-10552	1971	# WHITE FETAL DEATHS		ISRI	10/77
4	N	10553-10556	1970	# WHITE FETAL DEATHS		ISRI	10/77
4	N	10557-10560	1969	# WHITE FETAL DEATHS		ISRI	10/77
4	N	10561-10564	1974	# BLACK FETAL DEATHS		ISRI	10/77
4	N	10565-10568	1973	# BLACK FETAL DEATHS		ISRI	10/77
4	N	10569-10572	1972	# BLACK FETAL DEATHS		ISRI	10/77
4	N	10573-10576	1971	# BLACK FETAL DEATHS		ISRI	10/77
4	N	10577-10580	1970	# BLACK FETAL DEATHS		ISRI	10/77
4	N	10581-10584	1969	# BLACK FETAL DEATHS		ISRI	10/77
4	N	10585-10588	1974	# OTHER FETAL DEATHS		ISRI	10/77
4	N	10589-10592	1973	# OTHER FETAL DEATHS		ISRI	10/77
4	N	10593-10596	1972	# OTHER FETAL DEATHS		ISRI	10/77
4	N	10597-10600	1971	# OTHER FETAL DEATHS		ISRI	10/77
4	N	10601-10604	1970	# OTHER FETAL DEATHS		ISRI	10/77
4	N	10605-10608	1969	# OTHER FETAL DEATHS		ISRI	10/77
5	N	10609-10613	1977	INFECTIVE & PARA. DISEASE	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	12/79
5	N	10614-10618	1976	INFECTIVE & PARA. DISEASE	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	06/78
5	N	10619-10623	1975	INFECTIVE & PARA. DISEASE	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	06/78
5	N	10624-10628	1970	INFECTIVE & PARA. DISEASE	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	10/76
5	N	10629-10633	1977	MALIGNANT NEOPLASMS	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	12/79
5	N	10634-10638	1976	MALIGNANT NEOPLASMS	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	06/78
5	N	10639-10643	1975	MALIGNANT NEOPLASMS	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	06/78
5	N	10644-10648	1970	MALIGNANT NEOPLASMS	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	06/78
5	N	10649-10653	1977	ISCHEMIC HEART DISEASE	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	10/76
5	N	10654-10658	1976	ISCHEMIC HEART DISEASE	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	12/79
5	N	10659-10663	1975	ISCHEMIC HEART DISEASE	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	06/78
5	N	10664-10668	1970	ISCHEMIC HEART DISEASE	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	06/78
5	N	10669-10673	1977	OTHER CARDIOVAS DISEASE	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	10/76
5	N	10674-10678	1976	OTHER CARDIOVAS DISEASE	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	12/79
5	N	10679-10683	1975	OTHER CARDIOVAS DISEASE	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	06/78
5	N	10684-10688	1970	OTHER CARDIOVAS DISEASE	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	06/78
5	N	10689-10693	1977	INFLUENZA & PNEUMONIA	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	10/76
5	N	10694-10698	1976	INFLUENZA & PNEUMONIA	NUMBER OF DEATHS BY CAUSE	NCHS MORTALITY TAPE	12/79
						NCHS MORTALITY TAPE	06/78

LEH	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
5	N	10699-10703	1975	INFLUENZA & PNEUMONIA	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	06/78
5	N	10704-10708	1970	INFLUENZA & PNEUMONIA	NUMBER OF DEATHS BY CAUSE	HCNS MORTALITY TAPE	10/76
5	N	10709-10713	1977	BRONCHITIS, EMPHYSEMA, ASTHMA	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	12/79
5	N	10714-10718	1976	BRONCHITIS, EMPHYSEMA, ASTHMA	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	06/78
5	N	10719-10723	1975	BRONCHITIS, EMPHYSEMA, ASTHMA	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	06/78
5	N	10724-10728	1970	BRONCHITIS, EMPHYSEMA, ASTHMA	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	06/78
5	N	10729-10733	1977	CIRRHOSIS OF LIVER	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	10/76
5	N	10734-10738	1976	CIRRHOSIS OF LIVER	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	12/79
5	N	10739-10743	1975	CIRRHOSIS OF LIVER	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	06/78
5	N	10744-10748	1970	CIRRHOSIS OF LIVER	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	06/78
5	N	10749-10753	1977	MOTOR VEHICLE ACCIDENTS	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	10/76
5	H	10754-10758	1976	MOTOR VEHICLE ACCIDENTS	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	12/79
5	N	10759-10763	1975	MOTOR VEHICLE ACCIDENTS	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	06/78
5	H	10764-10768	1970	MOTOR VEHICLE ACCIDENTS	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	06/78
5	H	10769-10773	1977	OTHER EXTERNAL CAUSE	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	10/76
5	N	10774-10778	1976	OTHER EXTERNAL CAUSE	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	12/79
5	H	10779-10783	1975	OTHER EXTERNAL CAUSE	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	06/78
5	N	10784-10788	1970	OTHER EXTERNAL CAUSE	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	06/78
5	N	10789-10793	1977	DEATHS FROM OTHER CAUSES	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	10/76
5	N	10794-10798	1976	DEATHS FROM OTHER CAUSES	NUMBER OF DEATHS BY CAUSE	HCNS MORTALITY TAPE	12/79
5	N	10799-10803	1975	DEATHS FROM OTHER CAUSES	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	06/78
5	N	10804-10808	1970	DEATHS FROM OTHER CAUSES	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	06/78
6	N	10809-10814	1977	TOTAL DEATHS	NUMBER OF DEATHS BY CAUSE	NCNS MORTALITY TAPE	10/76
6	N	10815-10820	1976	TOTAL DEATHS		NCNS MORTALITY TAPE	12/79
6	N	10821-10826	1975	TOTAL DEATHS		NCNS MORTALITY TAPE	06/78
6	H	10827-10832	1974	TOTAL DEATHS		NCNS MORTALITY TAPE	06/78
6	N	10833-10838	1973	TOTAL DEATHS		NCNS MORTALITY TAPE	10/76
6	N	10839-10844	1972	TOTAL DEATHS		NCNS MORTALITY TAPE	10/76
6	N	10845-10850	1971	TOTAL DEATHS		NCNS MORTALITY TAPE	10/76
6	N	10851-10856	1970	TOTAL DEATHS		NCNS MORTALITY TAPE	10/76
5	N	10857-10861	1977	WHITE MALE DEATHS		NCNS MORTALITY TAPE	10/76
5	H	10862-10866	1976	WHITE MALE DEATHS		HCNS MORTALITY TAPE	12/79
5	H	10867-10871	1975	WHITE MALE DEATHS		NCNS MORTALITY TAPE	06/78
5	H	10872-10876	1970	WHITE MALE DEATHS		NCNS MORTALITY TAPE	06/78
5	N	10877-10881	1977	BLACK MALE DEATHS		NCNS MORTALITY TAPE	10/76
5	H	10882-10886	1976	BLACK MALE DEATHS		NCNS MORTALITY TAPE	12/79
5	N	10887-10891	1975	BLACK MALE DEATHS		NCNS MORTALITY TAPE	06/78
5	N	10892-10896	1970	BLACK MALE DEATHS		NCNS MORTALITY TAPE	06/78
5	N	10897-10901	1977	OTHER MALE DEATHS		NCNS MORTALITY TAPE	10/76
5	N	10902-10906	1976	OTHER MALE DEATHS		NCNS MORTALITY TAPE	12/79
5	N	10907-10911	1975	OTHER MALE DEATHS		NCNS MORTALITY TAPE	06/78
5	N	10912-10916	1970	OTHER MALE DEATHS		NCNS MORTALITY TAPE	06/78
5	N	10917-10921	1977	WHITE FEMALE DEATHS		NCNS MORTALITY TAPE	10/76
5	N	10922-10926	1976	WHITE FEMALE DEATHS		NCNS MORTALITY TAPE	12/79
5	H	10927-10931	1975	WHITE FEMALE DEATHS		NCNS MORTALITY TAPE	06/78
5	N	10932-10936	1970	WHITE FEMALE DEATHS		NCNS MORTALITY TAPE	06/78
5	N	10937-10941	1977	BLACK FEMALE DEATHS		NCNS MORTALITY TAPE	10/76
5	N	10942-10946	1976	BLACK FEMALE DEATHS		NCNS MORTALITY TAPE	12/79
						NCNS MORTALITY TAPE	06/78

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
5	N	10947-10951	1975	BLACK FEMALE DEATHS		NCHS MORTALITY TAPE	06/78
5	N	10952-10956	1970	BLACK FEMALE DEATHS		NCHS MORTALITY TAPE	10/76
5	N	10957-10961	1977	OTHER FEMALE DEATHS		NCHS MORTALITY TAPE	12/79
5	N	10962-10966	1976	OTHER FEMALE DEATHS		NCHS MORTALITY TAPE	06/78
5	N	10967-10971	1975	OTHER FEMALE DEATHS		NCHS MORTALITY TAPE	06/78
5	N	10972-10976	1970	OTHER FEMALE DEATHS		NCHS MORTALITY TAPE	10/76
5	N	10977-10981	1977	MORTALITY AGE CAT. 1	UNDER 1 YEAR	NCHS MORTALITY TAPE	12/79
5	N	10982-10986	1976	MORTALITY AGE CAT. 1	UNDER 1 YEAR	NCHS MORTALITY TAPE	06/78
5	N	10987-10991	1975	MORTALITY AGE CAT. 1	UNDER 1 YEAR	NCHS MORTALITY TAPE	06/78
5	N	10992-10996	1970	MORTALITY AGE CAT. 1	UNDER 1 YEAR	NCHS MORTALITY TAPE	10/76
5	N	10997-11001	1977	MORTALITY AGE CAT. 2	1-4 YEARS	NCHS MORTALITY TAPE	12/79
5	N	11002-11006	1976	MORTALITY AGE CAT. 2	1-4 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11007-11011	1975	MORTALITY AGE CAT. 2	1-4 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11012-11016	1970	MORTALITY AGE CAT. 2	1-4 YEARS	NCHS MORTALITY TAPE	10/76
5	N	11017-11021	1977	MORTALITY AGE CAT. 3	5-14 YEARS	NCHS MORTALITY TAPE	12/79
5	N	11022-11026	1976	MORTALITY AGE CAT. 3	5-14 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11027-11031	1975	MORTALITY AGE CAT. 3	5-14 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11032-11036	1970	MORTALITY AGE CAT. 3	5-14 YEARS	NCHS MORTALITY TAPE	10/76
5	N	11037-11041	1977	MORTALITY AGE CAT. 4	15-24 YEARS	NCHS MORTALITY TAPE	12/79
5	N	11042-11046	1976	MORTALITY AGE CAT. 4	15-24 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11047-11051	1975	MORTALITY AGE CAT. 4	15-24 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11052-11056	1970	MORTALITY AGE CAT. 4	15-24 YEARS	NCHS MORTALITY TAPE	10/76
5	N	11057-11061	1977	MORTALITY AGE CAT. 5	25-34 YEARS	NCHS MORTALITY TAPE	12/79
5	N	11062-11066	1976	MORTALITY AGE CAT. 5	25-34 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11067-11071	1975	MORTALITY AGE CAT. 5	25-34 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11072-11076	1970	MORTALITY AGE CAT. 5	25-34 YEARS	NCHS MORTALITY TAPE	10/76
5	N	11077-11081	1977	MORTALITY AGE CAT. 6	35-44 YEARS	NCHS MORTALITY TAPE	12/79
5	N	11082-11086	1976	MORTALITY AGE CAT. 6	35-44 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11087-11091	1975	MORTALITY AGE CAT. 6	35-44 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11092-11096	1970	MORTALITY AGE CAT. 6	35-44 YEARS	NCHS MORTALITY TAPE	10/76
5	N	11097-11101	1977	MORTALITY AGE CAT. 7	45-54 YEARS	NCHS MORTALITY TAPE	12/79
5	N	11102-11106	1976	MORTALITY AGE CAT. 7	45-54 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11107-11111	1975	MORTALITY AGE CAT. 7	45-54 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11112-11116	1970	MORTALITY AGE CAT. 7	45-54 YEARS	NCHS MORTALITY TAPE	10/76
5	N	11117-11121	1977	MORTALITY AGE CAT. 8	55-64 YEARS	NCHS MORTALITY TAPE	12/79
5	N	11122-11126	1976	MORTALITY AGE CAT. 8	55-64 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11127-11131	1975	MORTALITY AGE CAT. 8	55-64 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11132-11136	1970	MORTALITY AGE CAT. 8	55-64 YEARS	NCHS MORTALITY TAPE	10/76
5	N	11137-11141	1977	MORTALITY AGE CAT. 9	65-74 YEARS	NCHS MORTALITY TAPE	12/79
5	N	11142-11146	1976	MORTALITY AGE CAT. 9	65-74 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11147-11151	1975	MORTALITY AGE CAT. 9	65-74 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11152-11156	1970	MORTALITY AGE CAT. 9	65-74 YEARS	NCHS MORTALITY TAPE	10/76
5	N	11157-11161	1977	MORTALITY AGE CAT. 10	75-84 YEARS	NCHS MORTALITY TAPE	12/79
5	N	11162-11166	1976	MORTALITY AGE CAT. 10	75-84 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11167-11171	1975	MORTALITY AGE CAT. 10	75-84 YEARS	NCHS MORTALITY TAPE	06/78
5	N	11172-11176	1970	MORTALITY AGE CAT. 10	75-84 YEARS	NCHS MORTALITY TAPE	10/76
5	N	11177-11181	1977	MORTALITY AGE CAT. 11	85 AND OVER	NCHS MORTALITY TAPE	12/79
5	N	11182-11186	1976	MORTALITY AGE CAT. 11	85 AND OVER	NCHS MORTALITY TAPE	06/78

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LEN	*	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
5	N	11187-11191	1975	MORTALITY AGE CAT. 11	85 AND OVER	NCHS MORTALITY TAPE	06/78
5	N	11192-11196	1970	MORTALITY AGE CAT. 11	85 AND OVER	NCHS MORTALITY TAPE	10/76
5	N	11197-11201	1977	MORTALITY AGE CAT. 12	UNKNOWN	NCHS MORTALITY TAPE	12/79
5	N	11202-11206	1976	MORTALITY AGE CAT. 12	UNKNOWN	NCHS MORTALITY TAPE	06/78
5	N	11207-11211	1975	MORTALITY AGE CAT. 12	UNKNOWN	NCHS MORTALITY TAPE	06/78
5	N	11212-11216	1970	MORTALITY AGE CAT. 12	UNKNOWN	NCHS MORTALITY TAPE	10/76
6	N	11217-11222	1970	# WHITE SUICIDES		NCHS MORTALITY TAPE	03/77
6	N	11223-11228	1970	# NONWHITE SUICIDES		NCHS MORTALITY TAPE	03/77
6	N	11229-11234	1970	# WHITE HOMICIDES		NCHS MORTALITY TAPE	03/77
6	N	11235-11240	1970	# NONWHITE HOMICIDES		NCHS MORTALITY TAPE	03/77
5	N	11241-11245	1978	INCIDENCE OF CHICKENPOX	MORBIDITY	CENTER FOR DISEASE CONTROL	03/80
5	N	11246-11250	1977	INCIDENCE OF CHICKENPOX	MORBIDITY	CENTER FOR DISEASE CONTROL	03/79
5	N	11251-11255	1976	INCIDENCE OF CHICKENPOX	MORBIDITY	CENTER FOR DISEASE CONTROL	03/79
5	N	11256-11260	1978	INCIDENCE OF HEPATITIS A	MORBIDITY	CENTER FOR DISEASE CONTROL	03/80
5	N	11261-11265	1977	INCIDENCE OF HEPATITIS A	MORBIDITY	CENTER FOR DISEASE CONTROL	03/79
5	N	11266-11270	1976	INCIDENCE OF HEPATITIS A	MORBIDITY	CENTER FOR DISEASE CONTROL	03/79
5	N	11271-11275	1978	INCIDENCE OF HEPATITIS B	MORBIDITY	CENTER FOR DISEASE CONTROL	03/80
5	N	11276-11280	1977	INCIDENCE OF HEPATITIS B	MORBIDITY	CENTER FOR DISEASE CONTROL	03/79
5	N	11281-11285	1976	INCIDENCE OF HEPATITIS B	MORBIDITY	CENTER FOR DISEASE CONTROL	03/79
5	N	11286-11290	1978	INCIDENCE OF HEPATITIS, UNSPEC	MORBIDITY	CENTER FOR DISEASE CONTROL	03/80
5	N	11291-11295	1977	INCIDENCE OF HEPATITIS, UNSPEC	MORBIDITY	CENTER FOR DISEASE CONTROL	03/79
5	N	11296-11300	1976	INCIDENCE OF HEPATITIS, UNSPEC	MORBIDITY	CENTER FOR DISEASE CONTROL	03/79
5	N	11301-11305	1978	INCIDENCE OF MEASLES	MORBIDITY	CENTER FOR DISEASE CONTROL	03/80
5	N	11306-11310	1977	INCIDENCE OF MEASLES	MORBIDITY	CENTER FOR DISEASE CONTROL	03/79
5	N	11311-11315	1976	INCIDENCE OF MEASLES	MORBIDITY	CENTER FOR DISEASE CONTROL	03/79
5	N	11316-11320	1978	INCIDENCE OF MUMPS	MORBIDITY	CENTER FOR DISEASE CONTROL	03/80
5	N	11321-11325	1977	INCIDENCE OF MUMPS	MORBIDITY	CENTER FOR DISEASE CONTROL	03/79
5	N	11326-11330	1976	INCIDENCE OF MUMPS	MORBIDITY	CENTER FOR DISEASE CONTROL	03/79
5	N	11331-11335	1978	INCIDENCE OF RUBELLA	MORBIDITY, GERMAN MEASLES	CENTER FOR DISEASE CONTROL	03/80
5	N	11336-11340	1977	INCIDENCE OF RUBELLA	MORBIDITY, GERMAN MEASLES	CENTER FOR DISEASE CONTROL	03/79
5	N	11341-11345	1976	INCIDENCE OF RUBELLA	MORBIDITY, GERMAN MEASLES	CENTER FOR DISEASE CONTROL	03/79
5	N	11346-11350	1978	INCIDENCE OF SALMONELLOSIS	MORBIDITY, EXC TYPHD FEV	CENTER FOR DISEASE CONTROL	03/80
5	N	11351-11355	1977	INCIDENCE OF SALMONELLOSIS	MORBIDITY, EXC TYPHOID FEVER	CENTER FOR DISEASE CONTROL	03/79
5	N	11356-11360	1976	INCIDENCE OF SALMONELLOSIS	MORBIDITY, EXC TYPHOID FEVER	CENTER FOR DISEASE CONTROL	03/79
5	N	11361-11365	1978	INCIDENCE OF SHIGELLOSIS	MORBIDITY, BACILLARY DYSNTY	CENTER FOR DISEASE CONTROL	03/80
5	N	11366-11370	1977	INCIDENCE OF SHIGELLOSIS	MORBIDITY, BACILLARY DYSNTY	CENTER FOR DISEASE CONTROL	03/79
5	N	11371-11375	1976	INCIDENCE OF SHIGELLOSIS	MORBIDITY, BACILLARY DYSNTY	CENTER FOR DISEASE CONTROL	03/79
1	N	11376-11376	1975	CRIME INDEX FLAG	'0'=INDX AVAIL; '1'=NOT REPORTD	FBI SPECIAL STUDY	05/77
7	N	11377-11383	1975	CRIME INDEX		FBI SPECIAL STUDY	05/77
5	N	11384-11388	1975	CRIME INDEX RATE (.1)	CRIME INDEX PER 10,000 POP	CALC'D FROM FBI SPEC STUDY	10/77
7	N	11389-11395	1975	# OF MURDERS		FBI SPECIAL STUDY	05/77
7	N	11396-11402	1975	# OF MANSLAUGHTERS		FBI SPECIAL STUDY	05/77
7	N	11403-11409	1975	# OF RAPES		FBI SPECIAL STUDY	05/77
7	N	11410-11416	1975	# OF ROBBERIES		FBI SPECIAL STUDY	05/77
7	N	11417-11423	1975	# OF ASSAULTS		FBI SPECIAL STUDY	05/77
7	N	11424-11430	1975	# OF BURGLARIES		FBI SPECIAL STUDY	05/77
7	N	11431-11437	1975	# OF LARCENIES		FBI SPECIAL STUDY	05/77
7	N	11438-11444	1975	# OF AUTO THEFTS		FBI SPECIAL STUDY	05/77

LEH	COL-CDC	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
5	H	11445-11449	1977	PER CAPITA INCOME	INDEP. VA. CITIES-WEIGHTED AVG	P-25 CENSUS TAPE	06/80
5	H	11450-11454	1975	PER CAPITA INCOME	INDEP. VA. CITIES-WEIGHTED AVG	P-25 CENSUS TAPE	03/79
5	H	11455-11459	1974	PER CAPITA INCOME	INDEP. VA. CITIES-WEIGHTED AVG	P-25 CENSUS PAMPHLET	03/78
5	H	11460-11464	1972	PER CAPITA INCOME	INDEP. VA. CITIES-WEIGHTED AVG	P-25 CENSUS PAMPHLET	12/75
5	H	11465-11469	1967	PER CAPITA INCOME	INDEP. VA. CITIES-WEIGHTED AVG	AMA DIST PHYS	12/75
9	H	11470-11478	1970	PERSONAL INCOME (14 YRS OLD +)	IN THOUSANDS	4TH COUNT	09/73
6	H	11479-11484	1970	PERS INCOME, UNDER \$3000	FAMILIES + UNRELATED INDIV.	4TH COUNT	08/73
6	H	11485-11490	1970	PERS INCOME, \$3000-4999	FAMILIES + UNRELATED INDIV.	4TH COUNT	08/73
7	H	11491-11497	1970	PERS INCOME, \$5000-7999	FAMILIES + UNRELATED INDIV.	4TH COUNT	08/73
7	H	11498-11504	1970	PERS INCOME, \$8000-9999	FAMILIES + UNRELATED INDIV.	4TH COUNT	08/73
7	H	11505-11511	1970	PERS INCOME, \$10000 +	FAMILIES + UNRELATED INDIV.	4TH COUNT	08/73
7	H	11512-11518	1959	CENSUS INCOME	IN MILLIONS	POSTED CCDB '67	12/71
7	H	11519-11525	1949	CENSUS INCOME	IN THOUSANDS	DNI, 13-20	11/71
6	H	11526-11531	1969	MEDIAN FAMILY INCOME	POS 1=CCDB FLAG	CCDB COHS 47-77	03/80
6	H	11532-11537	1959	MEDIAN FAMILY INCOME	POS 1=CCDB FLAG	CCDB COHS 47-77	03/80
6	H	11538-11543	1949	MEDIAN FAMILY INCOME	POS 1=CCDB FLAG	CCDB COHS 47-77	03/80
5	H	11544-11548	1969	MEDIAN FAMILY INCOME - WHITE		CCDB 72	07/76
5	H	11549-11553	1969	MEDIAN FAMILY INCOME - WHITE	ZERO=LESS THAN 400 FAMILIES	4TH COUNT POP	03/77
5	H	11554-11558	1969	MEDIAN FAMILY INCOME - BLACK		CCDB 72	07/76
5	H	11559-11563	1969	MEDIAN FAMILY INCOME - NONWHITE		4TH COUNT POP	03/77
6	H	11564-11569	1975	HOUSEHOLD INCOME		AMA DIST OF PHYS '76	07/79
10	H	11570-11579	1967	RATIO WELF TO MED FAM INC(.001)	POS 1=CCDB FLAG; POS 2=+ OR -	CCDB 72	03/77
7	H	11580-11586	1977	PUBLIC WELFARE EXPENDITURES	IN THOUSANDS OF DOLLARS	CENSUS OF GOV'T	06/80
5	H	11587-11591	1967	PUB WELF DIR EXP-LOCAL GOVT	IN MILLIONS, POS 1=CCDB FLAG	CCDB COHS 47-77	03/80
7	H	11592-11598	1977	CASH ASSIST PAYMENTS EXP 1000'S	NOT AVAIL. FOR INDEP. CITIES	CENSUS OF GOV'T	06/80
8	H	11599-11606	1979	MUA POPULATION BELOW POVERTY		MUA FILE	09/80
7	H	11607-11613	1969	PERSONS BELOW POVERTY LEVEL	POS 1=CCDB FLAG	CCDB COHS 47-77	03/80
7	H	11614-11620	1969	PERS BEL POV LEV W/CHILDREN<18	RELATED CHILDREN, POS 1=FLAG	CCDB COHS 47-77	03/80
7	H	11621-11627	1969	PERS BELOW POV LEVEL - 65+ YR	POS 1=CCDB FLAG	CCDB COHS 47-77	03/80
4	H	11628-11631	1970	% WHITE FAM BELOW POV LEV	(.)	4TH COUNT POP	03/77
4	H	11632-11635	1970	% NONWH FAM BELOW POV LEV	(.)	4TH COUNT POP	03/77
4	H	11636-11639	1970	% WHITE FEMALES DIVORCED	(.)	4TH COUNT POP	03/77
4	H	11640-11643	1970	% NONWH FEMALES DIVORCED	(.)	4TH COUNT POP	03/77
4	H	11644-11647	1970	% WHITE FMLE W/NO CHILDREN	(.) 15-49 YRS	4TH WOMEN OF CHILD AGE	05/77
4	H	11648-11651	1970	% NONWH FMLE W/NO CHILDREN	(.) 15-49 YRS	4TH WOMEN OF CHILD AGE	05/77
4	H	11652-11655	1970	% WHITE FMLE W/<8 YRS EDUC	(.) 15-49 YRS	4TH WOMEN OF CHILD AGE	05/77
4	H	11656-11659	1970	% NONWH FMLE W/<8 YRS EDUC	(.) 15-49 YRS	4TH WOMEN OF CHILD AGE	05/77
4	H	11660-11663	1970	% WHITE FMLE W/8-11 YR EDUC	(.) 15-49 YRS	4TH WOMEN OF CHILD AGE	05/77
4	H	11664-11667	1970	% NONWH FMLE W/8-11 YR EDUC	(.) 15-49 YRS	4TH WOMEN OF CHILD AGE	05/77
4	H	11668-11671	1970	% WHITE FMLE EMPLOYED	(.) 15-49 YRS	4TH WOMEN OF CHILD AGE	05/77
4	H	11672-11675	1970	% NONWH FMLE EMPLOYED	(.) 15-49 YRS	4TH WOMEN OF CHILD AGE	05/77
4	H	11676-11679	1970	% WHITE FMLE<POV W/CHILD	(.) 15-49 YRS; BELW PVRTY LEVL	4TH WOMEN OF CHILD AGE	05/77
4	H	11680-11683	1970	% NONWH FMLE<POV W/CHILD	(.) 15-49 YRS; BELW PVRTY LEVL	4TH WOMEN OF CHILD AGE	05/77
4	H	11684-11687	1970	% WHITE FMLE UNHED W/CHILD	(.) 15-49 YRS; BELW PVRTY LEVL	4TH WOMEN OF CHILD AGE	05/77
4	H	11688-11691	1970	% NONWH FMLE UNHED W/CHILD	(.) 15-49 YRS; BELW PVRTY LEVL	4TH WOMEN OF CHILD AGE	05/77
7	H	11692-11698	1979	# AFDC RECIPIENTS		SSA AFDC TAPE	09/80
7	H	11699-11705	1978	# AFDC RECIPIENTS		SSA AFDC PUBLICATION	12/79
7	H	11706-11712	1977	# AFDC RECIPIENTS		SSA AFDC PUBLICATION	03/78

LEN	*	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
7	N	11715-11719	1976	# AFDC RECIPIENTS		POSTED, NCSS REPORT A-8	03/78
6	N	11720-11725	1975	# AFDC RECIPIENTS		POSTED, NCSS REPORT A-8	12/75
7	N	11726-11732	1974	# AFDC RECIPIENTS		POSTED, NCSS REPORT A-8	12/75
7	N	11733-11739	1973	# AFDC RECIPIENTS		POSTED, NCSS REPORT A-8	12/75
6	N	11740-11745	1972	# AFDC RECIPIENTS		POSTED, NCSS REPORT A-8	04/73
7	N	11746-11752	1971	# AFDC RECIPIENTS		POSTED, NCSS REPORT A-8	03/76
6	N	11753-11758	1970	# AFDC RECIPIENTS		POSTED, NCSS REPORT A-8	09/71
9	N	11759-11767	1979	AFDC TOTAL PAYMENTS		SSA AFDC TAPE	09/80
9	N	11768-11776	1978	AFDC TOTAL PAYMENTS		SSA AFDC PUBLICATION	12/79
9	N	11777-11785	1977	AFDC TOTAL PAYMENTS		SSA AFDC PUBLICATION	12/79
9	N	11786-11794	1976	AFDC TOTAL PAYMENTS		POSTED, NCSS REPORT A-8	12/79
9	N	11795-11803	1975	AFDC TOTAL PAYMENTS		POSTED, NCSS REPORT A-8	12/79
9	N	11804-11812	1974	AFDC TOTAL PAYMENTS		POSTED, NCSS REPORT A-8	12/79
7	N	11813-11819	1979	# GEN ASSISTANCE RECIPIENTS		SSA AFDC TAPE	09/80
7	N	11820-11826	1978	# GEN ASSISTANCE RECIPIENTS		SSA AFDC PUBLICATION	12/79
7	N	11827-11833	1977	# GEN ASSISTANCE RECIPIENTS		SSA AFDC PUBLICATION	12/79
7	N	11834-11840	1976	# GEN ASSISTANCE RECIPIENTS		POSTED, NCSS REPORT A-8	12/79
7	N	11841-11847	1975	# GEN ASSISTANCE RECIPIENTS		POSTED, NCSS REPORT A-8	12/79
7	N	11848-11854	1974	# GEN ASSISTANCE RECIPIENTS		POSTED, NCSS REPORT A-8	12/79
9	N	11855-11863	1979	GEN ASSISTANCE TOTAL PAYMENTS.		SSA AFDC TAPE	09/80
9	N	11864-11872	1978	GEN ASSISTANCE TOTAL PAYMENTS	POS 1 = + OR -	SSA AFDC PUBLICATION	03/80
9	N	11873-11881	1977	GEN ASSISTANCE TOTAL PAYMENTS		SSA AFDC PUBLICATION	12/79
9	N	11882-11890	1976	GEN ASSISTANCE TOTAL PAYMENTS		POSTED, NCSS REPORT A-8	12/79
9	N	11891-11899	1975	GEN ASSISTANCE TOTAL PAYMENTS		POSTED, NCSS REPORT A-8	12/79
9	N	11900-11908	1974	GEN ASSISTANCE TOTAL PAYMENTS		POSTED, NCSS REPORT A-8	12/79
7	N	11909-11915	1973	AGRIC WORKERS (HOME BASED)	MIGRANT WORKERS	HSA, MIGR HEALTH PROGRAM	03/78
5	N	11916-11920	1969	AGRIC WORKERS (HOME BASED)	MIGRANT WORKERS	MIGR	02/73
7	N	11921-11927	1973	AGRIC WORKERS (MIGRATING)	MIGRANT WORKERS	HSA, MIGR HEALTH PROGRAM	03/78
5	N	11928-11932	1969	AGRIC WORKERS (MIGRATING)	MIGRANT WORKERS	MIGR	12/73
7	N	11933-11939	1973	# MANUFACTURING EMPLOYEES		CBP	07/76
7	N	11940-11946	1973	MANUFACTURING WAGES	IN THOUSANDS	CBP	07/76
7	N	11947-11953	1973	# TRANS & UTIL EMPLOYEES		CBP	07/76
7	N	11954-11960	1973	TRANS & UTIL WAGES	IN THOUSANDS	CBP	07/76
7	N	11961-11967	1973	# RETAIL EMPLOYEES		CBP	07/76
7	N	11968-11974	1973	RETAIL WAGE	IN THOUSANDS	CBP	07/76
7	N	11975-11981	1970	TOTAL AGRICULTURAL WORKERS		4TH COUNT POP	06/78
4	N	11982-11985	1970	PERCENT WHITE COLLAR	(.1)	CCDB 72	03/77
4	N	11986-11989	1970	PERCENT AGRICULTURAL	(.1)	4TH COUNT POP	03/77
4	N	11990-11993	1970	PERCENT MANUFACTURING	(.1)	CCDB 72	03/77
10	NL	11994-12003	1970	BANK DEPOSIT RATIO (WHOLE \$)	(TOTAL DEP + S&L)/ TOT POP	CCDB 72, POS 1=FLAG, 2=+ OR -	03/77
8	N	12004-12011	1970	PERSONS 25+ YRS	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
4	N	12012-12015	1970	MEDIAH SCH YR, PERS 25+ YRS	(.1) POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
5	N	12016-12020	1960	MEDIAH SCH YR, PERS 25+ YRS	(.1) POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
5	N	12021-12025	1950	MEDIAH SCH YR, PERS 25+ YRS	(.1) POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
3	N	12026-12028	1970	WHITE MEDIAH YEARS SCHOOL	(.1)	4TH COUNT POP	03/77
3	N	12029-12031	1970	NONWHITE MEDIAH YEARS SCHOOL	(.1)	4TH COUNT POP	03/77
7	N	12032-12038	1970	PERS 25+ YRS W/<5 YRS SCHOOL	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
5	N	12039-12043	1960	% PERS 25+ YRS, W/<5 YRS SCH	(.1) POS 1=CCDB FLAG	CCDB CONS 47-77	03/80

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
5	H	12044-12048	1950	% PERS 25+ YRS, W/<5 YRS SCH	(.1) POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
5	H	12049-12053	1940	% PERS 25+ YRS, W/<5 YRS SCH	(.1) POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
4	N	12054-12057	1970	% WHITE W/ < 5 YRS SCHOOL	(.1)	4TH COUNT POP	03/77
4	N	12058-12061	1970	% NONWHN W/ < 5 YRS SCHOOL	(.1)	4TH COUNT POP	03/77
8	N	12062-12069	1970	PERS 25+ YRS W/HS OR MORE	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
5	N	12070-12074	1960	% PERS 25+ YRS, W/HS OR MORE	(.1) POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
5	N	12075-12079	1950	% PERS 25+ YRS, W/HS OR MORE	(.1) POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
5	N	12080-12084	1940	% PERS 25+ YRS, W/HS OR MORE	(.1) POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
7	N	12085-12091	1970	PERS 25+ YRS W/4+ YRS COLLEGE	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	N	12092-12099	1970	TOTAL LABOR FORCE, 16+	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	N	12100-12107	1960	TOTAL LABOR FORCE, 14+	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
9	N	12108-12116	1977	CIVILIAN LABOR FORCE, 16+		BLS ANH AVGS UNEMP STAT	12/78
8	H	12117-12124	1970	CIVILIAN LABOR FORCE, 16+	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	H	12125-12132	1960	CIVILIAN LABOR FORCE, 14+	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	H	12133-12140	1950	CIVILIAN LABOR FORCE, 14+	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	H	12141-12148	1970	CIV LABOR FORCE, 16+, FEMALE	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	H	12149-12156	1960	CIV LABOR FORCE, 14+, FEMALE	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
9	H	12157-12165	1977	NUMBER EMPLOYED, 16+		BLS ANH AVGS UNEMP STAT	12/78
8	H	12166-12173	1970	NUMBER EMPLOYED, 16+	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	H	12174-12181	1960	NUMBER EMPLOYED, 14+	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	H	12182-12189	1950	NUMBER EMPLOYED, 14+	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
8	H	12190-12197	1940	NUMBER EMPLOYED, 14+	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
9	N	12198-12206	1977	NUMBER UNEMPLOYED, 16+		BLS ANH AVGS UNEMP STAT	12/78
7	N	12207-12213	1970	UNEMPL CIV LABOR FORCE, 16+	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
7	N	12214-12220	1960	UNEMPL CIV LABOR FORCE, 14+	POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
9	N	12221-12229	1977	UNEMPLOYMENT RATE, 16+	(.1) # UNEMPLYD/CIVIL LAB FRCE	BLS ANH AVGS UNEMP STAT	12/78
7	N	12230-12236	1970	% FEM LABOR FORCE W/HUSB PRES	(.1) WITH HUSBAND PRESENT	CCDB 72	07/76
7	N	12237-12243	1970	% WORK OUTSIDE COUNTY RESIDENCY	(.1)	CCDB 72	07/76
5	N	12244-12248	1960	% WORK OUTSIDE COUNTY RESIDENCY	(.1) POS 1=CCDB FLAG	CCDB CONS 47-77	03/80
7	N	12249-12255	1970	OCCUPIED HOUSING UNITS		CCDB 72	07/76
6	N	12256-12261	1970	% UNITS W/MORE THAN 1 PERSON/RM	(.1)	CCDB 72	07/76
10	N	12262-12271	1970	MEDIAN HOME VALUE	POS 1=CCDB FLAG, POS 2+= OR -	CCDB 72	03/77
10	N	12272-12281	1970	MED RENT AS % OF MED INC	(.1) MED RENT * 12/MED FAM INC	CCDB 72; POS 1=FLAG, 2+=OR-	03/77
10	N	12282-12291	1970	% OCC HOUSES W/OUT PLUMBING	(.1) POS 1=CCDB FLG, POS 2+=OR-	CCDB 72	03/77
4	N	12292-12295	1970	% OCC HOMES NOT HEATED	(.1)	4TH COUNT HOUSING	05/77
4	N	12296-12299	1970	% OCC HOMES W/OUT SEWAGE DISP	(.1)	4TH COUNT HOUSING	05/77
4	N	12300-12303	1970	% OCC HOMES W/OUT PIPED WATER	(.1)	4TH COUNT HOUSING	05/77
4	N	12304-12307	1970	% OCC HOMES W/BATHING FACILITS	(.1)	4TH COUNT HOUSING	05/77
4	N	12308-12311	1970	% OCC HOMES WITH TELEVISION	(.1)	4TH COUNT HOUSING	05/77
4	N	12312-12315	1970	% OCC HOMES WITH A TELEPHONE	(.1)	4TH COUNT HOUSING	05/77
4	N	12316-12319	1970	INDEX OF HOUSEHOLD EQUIP	SEE USER DOC FOR DEFINITION	4TH COUNT HOUSING	05/77
7	H	12320-12326	1970	% OCC HOUS UNITS W/1+ AUTO	(.1)	CCDB 72	07/76
7	H	12327-12333	1970	WORKERS DURING CENSUS WK		CCDB 72	07/76
7	H	12334-12340	1975	POP SERVED W FLUORIDATED WATER		ADJ. & NATL FLUOR.	09/78
4	N	12341-12344	1975	PCT SERVED W FLUORIDATED WATER	(.1)	CALCULATED	09/78

LEH	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE OH
***** ENVIRONMENT *****						
9	H	12345-12353	1970	LAND AREA	NO OF SQUARE MI (WHOLE #'S)	CCDB '72 09/78
7	H	12354-12360	1960	LAND AREA	NO OF SQUARE MI (WHOLE #'S)	POSTED CCDB '67 12/71
6	H	12361-12366	1975	POPULATION PER SQUARE MILE	WHOLE NUMBERS; POS 1=CCDB FLAG	CCDB CONS 44-77 03/80
5	H	12367-12371	1970	POPULATION PER SQUARE MILE	WHOLE NUMBERS; POS 1=CCDB FLAG	CCDB 72 03/77
6	H	12372-12377	1960	POPULATION PER SQUARE MILE	WHOLE NUMBERS; POS 1=CCDB FLAG	CCDB CONS 44-77 03/80
6	H	12378-12383	1950	POPULATION PER SQUARE MILE	WHOLE NUMBERS; POS 1=CCDB FLAG	CCDB CONS 44-77 03/80
6	H	12384-12389	1940	POPULATION PER SQUARE MILE	WHOLE NUMBERS; POS 1=CCDB FLAG	CCDB CONS 44-77 03/80
6	H	12390-12395	1974	LARGE ANIMALS	IN THOUSANDS (INCLUDES HORSES)	CENSUS OF AGRICULTURE TAPE 06/78
6	H	12396-12401	1970	LARGE ANIMALS	IN THOUSANDS (INCLUDES HORSES)	VET SHORTAGE TAPE 05/77
4	N	12402-12405	1969	LARGE ANIMALS	IN THOUSANDS	AGRI, 25-60 11/72
6	N	12406-12411	1970	LATITUDE POP CENTROID	(.0001)	CENSUS POP CENTROID FILE 03/77
7	N	12412-12418	1970	LONGITUDE POP CENTROID	(.0001)	CENSUS POP CENTROID FILE 03/77
4	N	12419-12422	1974	JAN TEMP 0.1 DEGREES		SYSTEM SCIENCES STUDY 03/77
4	N	12423-12426	1976	JULY TEMP 0.1 DEGREES		SYSTEM SCIENCES STUDY 03/77
4	N	12427-12430	1976	ANNUAL TEMP 0.1 DEGREES		SYSTEM SCIENCES STUDY 03/77
4	N	12431-12434	1976	JAN PRECIPITATION 0.01 IN		SYSTEM SCIENCES STUDY 03/77
4	N	12435-12438	1976	JULY PRECIPITATION 0.01 IN		SYSTEM SCIENCES STUDY 03/77
4	N	12439-12442	1976	ANNUAL PRECIPITATION 0.01 IN		SYSTEM SCIENCES STUDY 03/77
3	N	12443-12445	1976	JAN SUNLIGHT HOURS		SYSTEM SCIENCES STUDY 03/77
3	N	12446-12448	1976	JULY SUNLIGHT HOURS		SYSTEM SCIENCES STUDY 03/77
2	N	12449-12450	1976	JAN HUMIDITY PERCENT		SYSTEM SCIENCES STUDY 03/77
2	N	12451-12452	1976	JULY HUMIDITY PERCENT		SYSTEM SCIENCES STUDY 03/77
5	N	12453-12457	1976	ELEVATION FEET		SYSTEM SCIENCES STUDY 03/77
1	N	12458-12458	1976	WATER HARDNESS INDEX 1-5		SYSTEM SCIENCES STUDY 03/77
2	N	12459-12460	1973	CROP SEASON SPAN		HSA, MIGR HEALTH PROGRAM 03/78
***** UTILIZATION *****						
8	N	12461-12468	1978	INPATIENT DAYS IN TOT HOSP		COUNTY HOSP FILE 78 06/80
8	N	12469-12476	1977	INPATIENT DAYS IN TOT HOSP		COUNTY HOSP FILE 78 06/80
8	N	12477-12484	1976	INPATIENT DAYS IN TOT HOSP		COUNTY HOSP FILE 78 06/80
8	N	12485-12492	1975	INPATIENT DAYS IN TOT HOSP		COUNTY HOSP FILE 78 06/80
8	N	12493-12500	1974	INPATIENT DAYS IN TOT HOSP		COUNTY HOSP FILE 78 06/80
8	N	12501-12508	1970	INPATIENT DAYS IN TOT HOSP		COUNTY HOSP FILE 78 06/80
7	N	12509-12515	1978	INPATIENT DAYS IN GEN HOSP		COUNTY HOSP FILE 78 06/80
7	N	12516-12522	1977	INPATIENT DAYS IN GEN HOSP		COUNTY HOSP FILE 78 06/80
7	N	12523-12529	1976	INPATIENT DAYS IN GEN HOSP		COUNTY HOSP FILE 78 06/80
7	N	12530-12536	1975	INPATIENT DAYS IN GEN HOSP		HOSP FILE, 125-130 06/78
7	N	12537-12543	1974	INPATIENT DAYS IN GEN HOSP		HOSP FILE, 19-20, 71, 275-280 05/77
7	N	12544-12550	1973	INPATIENT DAYS IN GEN HOSP		HOSP FILE, 19-20, 77, 768-773 01/76
7	N	12551-12557	1972	INPATIENT DAYS IN GEN HOSP		HOSP FILE, 19-20, 77, 239-244 01/76
7	N	12558-12564	1971	INPATIENT DAYS IN GEN HOSP		HOSP FILE, 245-250 01/76
7	N	12565-12571	1970	INPATIENT DAYS IN GEN HOSP		HOSP FILE, 233-238 01/76
7	N	12572-12578	1969	INPATIENT DAYS IN GEN HOSP		HOSP FILE, 227-232 01/76
7	N	12579-12585	1978	INPATIENT DAYS IN SHORT TERM COMM	COMMUNITY HOSPITALS	HOSP FILE, 221-226 01/76
						COUNTY HOSP FILE 78 06/80

EN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON	
7	H	12586-12592	1977	INPTH DAYS IN SHORT TERM COMM	COMMUNITY HOSPITALS	COUNTY HOSP FILE 78	06/80
7	H	12593-12599	1976	INPTH DAYS IN SHORT TERM COMM	COMMUNITY HOSPITALS	HOSP FILE 125-130	06/78
7	H	12600-12606	1975	INPTH DAYS IN SHORT TERM COMM	COMMUNITY HOSPITALS	HOSP FILE 19-20.21-22.64471	05/77
7	H	12607-12613	1974	INPTH DAYS IN SHORT TERM COMM	COMMUNITY HOSPITALS	HOSP FILE 19-20.21-22.70477	10/76
7	H	12614-12620	1970	INPTH DAYS IN SHORT TERM COMM	COMMUNITY HOSPITALS	HOSP TPE 305-308.265.45-48	12/79
7	H	12621-12627	1978	INPATIENT DAYS IN ST AOHA	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
7	H	12628-12634	1977	INPATIENT DAYS IN ST AOHA	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
7	H	12635-12641	1976	INPATIENT DAYS IN ST AOHA	AOHA HOSPITALS	HOSP FILE 125-130	09/78
7	H	12642-12648	1974	INPATIENT DAYS IN ST AOHA	AOHA HOSPITALS	HOSP FILE 768-773	10/76
7	H	12649-12655	1978	INPATIENT DAYS IN STHD I HOSP	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
7	H	12656-12662	1977	INPATIENT DAYS IN STHD I HOSP	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
9	H	12663-12671	1976	INPATIENT DAYS IN STHD I HOSP	AOHA HOSPITALS	HOSP FILE 131-139	07/78
9	H	12672-12680	1975	INPATIENT DAYS IN STHD I HOSP	AOHA HOSPITALS	HOSP TAPE 73-76 OR 33-36	07/78
7	H	12681-12687	1970	INPATIENT DAYS IN STHD I HOSP	AOHA HOSPITALS	HOSP TP 265.49-52 OR 45-48	12/79
7	H	12688-12694	1978	INPATIENT DAYS IN STHD II HOSP	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
7	H	12695-12701	1977	INPATIENT DAYS IN STHD II HOSP	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
9	H	12702-12710	1976	INPATIENT DAYS IN STHD II HOSP	AOHA HOSPITALS	HOSP FILE 140-148	07/78
9	H	12711-12719	1975	INPATIENT DAYS IN STHD II HOSP	AOHA HOSPITALS	HOSP TAPE 73-76 OR 33-36	07/78
7	H	12720-12726	1970	INPATIENT DAYS IN STHD II HOSP	AOHA HOSPITALS	HOSP TP 265.49-52 OR 45-48	12/79
8	H	12727-12734	1978	INPATIENT DAYS IN VA HOSP	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
8	H	12735-12742	1977	INPATIENT DAYS IN VA HOSP	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	12743-12745	1978	DIST GEN HOSP BY 00 - 69% UTIL	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	12746-12748	1977	DIST GEN HOSP BY 00 - 69% UTIL	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	12749-12751	1975	DIST GEN HOSP BY 00 - 69% UTIL	AOHA HOSPITALS	COUNTY HOSP FILE 78	05/77
3	H	12752-12754	1970	DIST GEN HOSP BY 00 - 69% UTIL	AOHA HOSPITALS	COUNTY HOSP TAPE	12/79
3	H	12755-12757	1978	DIST GEN HOSP BY 70 - 79% UTIL	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	12758-12760	1977	DIST GEN HOSP BY 70 - 79% UTIL	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	12761-12763	1975	DIST GEN HOSP BY 70 - 79% UTIL	AOHA HOSPITALS	COUNTY HOSP FILE 78	05/77
3	H	12764-12766	1970	DIST GEN HOSP BY 70 - 79% UTIL	AOHA HOSPITALS	COUNTY HOSP TAPE	12/79
3	H	12767-12769	1978	DIST GEN HOSP BY 80 - 89% UTIL	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	12770-12772	1977	DIST GEN HOSP BY 80 - 89% UTIL	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	12773-12775	1975	DIST GEN HOSP BY 80 - 89% UTIL	AOHA HOSPITALS	COUNTY HOSP FILE 78	05/77
3	H	12776-12778	1970	DIST GEN HOSP BY 80 - 89% UTIL	AOHA HOSPITALS	COUNTY HOSP TAPE	12/79
3	H	12779-12781	1978	DIST GEN HOSP BY 90+% UTIL	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	12782-12784	1977	DIST GEN HOSP BY 90+% UTIL	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
3	H	12785-12787	1975	DIST GEN HOSP BY 90+% UTIL	AOHA HOSPITALS	COUNTY HOSP FILE 78	05/77
3	H	12788-12790	1970	DIST GEN HOSP BY 90+% UTIL	AOHA HOSPITALS	COUNTY HOSP TAPE	12/79
8	H	12791-12798	1978	OUTPATIENT VISITS IN TOT HOSP	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
8	H	12799-12806	1977	OUTPATIENT VISITS IN TOT HOSP	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
8	H	12807-12814	1976	OUTPATIENT VISITS IN TOT HOSP	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
8	H	12815-12822	1975	OUTPATIENT VISITS IN TOT HOSP	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
8	H	12823-12830	1974	OUTPATIENT VISITS IN TOT HOSP	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
8	H	12831-12838	1970	OUTPATIENT VISITS IN TOT HOSP	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
8	H	12839-12846	1978	OUTPATIENT VISITS IN GEN HOSP	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
8	H	12847-12854	1977	OUTPATIENT VISITS IN GEN HOSP	AOHA HOSPITALS	COUNTY HOSP FILE 78	06/80
8	H	12855-12862	1976	OUTPATIENT VISITS IN GEN HOSP	AOHA HOSPITALS	HOSP FILE 19-20.98.163-170	06/78
8	H	12863-12870	1975	OUTPATIENT VISITS IN GEN HOSP	AOHA HOSPITALS	HOSP FILE 19-20.71.98-105	05/77
8	H	12871-12878	1974	OUTPATIENT VISITS IN GEN HOSP	AOHA HOSPITALS	HOSP FILE 19-20.77.104-111	01/76

LEN	*	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
8	N	12879-12886	1973	OUTPATIENT VISITS IN GEN HOSP			
8	N	12887-12894	1972	OUTPATIENT VISITS IN GEN HOSP		HOSP FILE,19-20,77,283-290	01/76
8	N	12895-12902	1971	OUTPATIENT VISITS IN GEN HOSP		HOSP FILE,275-282	01/76
8	N	12903-12910	1970	OUTPATIENT VISITS IN GEN HOSP		HOSP FILE,267-274	01/76
8	N	12911-12918	1969	OUTPATIENT VISITS IN GEN HOSP		HOSP FILE,259-266	01/76
8	N	12919-12926	1978	OUTPAT VISITS IN SHRT TERM COMM	COMMUNITY HOSPITALS	HOSP FILE,251-258	01/76
8	N	12927-12934	1977	OUTPAT VISITS IN SHRT TERM COMM	COMMUNITY HOSPITALS	COUNTY HOSP FILE 78	06/80
8	N	12935-12942	1976	OUTPAT VISITS IN SHRT TERM COMM	COMMUNITY HOSPITALS	COUNTY HOSP FILE 78	06/80
8	N	12943-12950	1975	OUTPAT VISITS IN SHRT TERM COMM	COMMUNITY HOSPITALS	HOSP FILE,19-22,163-170	06/78
8	N	12951-12958	1974	OUTPAT VISITS IN SHRT TERM COMM	COMMUNITY HOSPITALS	HOSP FILE,19-20,21-22,64&71	05/77
8	N	12959-12966	1970	OUTPAT VISITS IN SHRT TERM COMM	COMMUNITY HOSPITALS	HOSP FILE,19-20,21-22,70&77	10/76
8	N	12967-12974	1978	OUTPAT VISITS IN SHRT TERM COMM	COMMUNITY HOSPITALS	NSP TP 305-308,265,105-108	12/79
8	N	12975-12982	1977	OUTPAT VISITS IN NON-GEN HOSP		COUNTY HOSP FILE 78	06/80
8	N	12983-12990	1976	OUTPAT VISITS IN NON-GEN HOSP		COUNTY HOSP FILE 78	06/80
8	N	12991-12998	1975	OUTPAT VISITS IN NON-GEN HOSP		HOSP FILE,19-20,98,163-170	06/78
8	N	12999-13006	1974	OUTPAT VISITS IN NON-GEN HOSP		HOSP FILE,19-20,71,98-105	05/77
8	N	13007-13014	1970	OUTPAT VISITS IN NON-GEN HOSP		HOSP FILE,19-20,77,104-111	12/78
7	N	13015-13021	1978	OUTPATIENT VISITS IN ST ACHA	ACHA HOSPITALS	H TAPE 307-308,265,105-108	12/79
7	N	13022-13028	1977	OUTPATIENT VISITS IN ST ACHA	ACHA HOSPITALS	COUNTY HOSP FILE 78	06/80
8	N	13029-13036	1976	OUTPATIENT VISITS TOTAL ACHA	ACHA HOSPITALS	COUNTY HOSP FILE 78	06/80
8	N	13037-13044	1974	OUTPATIENT VISITS TOTAL ACHA	ACHA HOSPITALS	HOSP FILE,163-170	09/78
8	N	13045-13052	1978	OUTPATIENT VISITS IN VA HOSP	ACHA HOSPITALS	HOSP FILE,104-111	10/76
8	N	13053-13060	1977	OUTPATIENT VISITS IN VA HOSP		COUNTY HOSP FILE 78	06/80
8	N	13061-13068	1978	EMERGENCY OUTPATIENT VISITS	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
8	N	13069-13076	1977	EMERGENCY OUTPATIENT VISITS	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
8	N	13077-13084	1976	EMERGENCY OUTPATIENT VISITS	GEN HOSPITALS	COUNTY HOSP FILE 78	06/80
8	N	13085-13092	1975	EMERGENCY OUTPATIENT VISITS	GEN HOSPITALS	HOSP FILE,19-20,98,155-162	06/78
8	N	13093-13100	1974	EMERGENCY OUTPATIENT VISITS	GEN HOSPITALS	HOSP FILE,19-20,71,90-97	05/77
8	N	13101-13108	1970	EMERGENCY OUTPATIENT VISITS	GEN HOSPITALS	HOSP FILE,19-20,77,96-103	01/76
8	N	13109-13116	1978	EMERGENCY OUTPATIENT VISITS	GEN HOSPITALS	H TAPE 307-308,265,93-96	12/79
8	N	13117-13124	1977	EMERGENCY OUTPATIENT VISITS	SHORT TERM COMMUNITY HOSPS	COUNTY HOSP FILE 78	06/80
8	N	13125-13132	1976	EMERGENCY OUTPATIENT VISITS	SHORT TERM COMMUNITY HOSPS	COUNTY HOSP FILE 78	06/80
8	N	13133-13140	1975	EMERGENCY OUTPATIENT VISITS	SHORT TERM COMMUNITY HOSPS	HOSP FILE,19-22,155-162	06/78
8	N	13141-13148	1974	EMERGENCY OUTPATIENT VISITS	SHORT TERM COMMUNITY HOSPS	HOSP FILE,19-20,21-22,64&71	05/77
8	N	13149-13156	1970	EMERGENCY OUTPATIENT VISITS	SHORT TERM COMMUNITY HOSPS	HOSP FILE,19-20,21-22,70&77	10/76
6	N	13157-13162	1978	*SURG OPERATIONS, COMM HOSP	SHORT TERM COMMUNITY HOSPS	HSP TPE 305-308,265,93-96	12/79
6	N	13163-13168	1977	*SURG OPERATIONS, COMM HOSP		COUNTY HOSP FILE 78	06/80
6	N	13169-13174	1976	*SURG OPERATIONS, COMM HOSP		COUNTY HOSP FILE 78	06/80
6	N	13175-13180	1975	*SURG OPERATIONS, COMM HOSP		HF 19-20,21-22,98,494-502	07/79
6	N	13181-13186	1970	*SURG OPERATIONS, COMM HOSP		HF 19-20,21-22,98,485-493	07/79
6	N	13187-13192	1978	*SURG OPERATIONS, STAND I HOSP		H TPE 305-308,265,109-112	12/79
6	N	13193-13198	1977	*SURG OPERATIONS, STAND I HOSP		COUNTY HOSP FILE 78	06/80
6	N	13199-13204	1976	*SURG OPERATIONS, STAND I HOSP		COUNTY HOSP FILE 78	06/80
6	N	13205-13210	1975	*SURG OPERATIONS, STAND I HOSP		HOSP FILE,99,494-502	07/79
6	N	13211-13216	1970	*SURG OPERATIONS, STAND I HOSP		HSP FL 99,485-493,21-22,98	07/79
6	N	13217-13222	1978	*SURG OPERATIONS, VA HOSP		H TAPE 305-306,265,109-112	12/79
6	N	13223-13228	1977	*SURG OPERATIONS, VA HOSP		COUNTY HOSP FILE 78	06/80
						COUNTY HOSP FILE 78	06/80

 ***** AREA RESOURCE FILE *****

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LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
***** HEALTH PROFESSIONS TRAINING *****						
2	N	13229-13230	1977-78	MD SCHOOLS		JAMA, 12/78 03/80
2	N	13231-13232	1976-77	MD SCHOOLS		JAMA, 12/77 09/78
3	N	13233-13235	1975	MD SCHOOLS		JAMA, 12/75 04/76
4	N	13236-13239	1970	MD SCHOOLS		JAMA, 12/75 06/78
2	N	13240-13241	1967-68	MD SCHOOLS		AMA EDUCATION ISSUE
1	N	13242-13242	1975	PROPOSED MD SCHOOLS		COUNT TRAIN FILE 09/71
3	N	13243-13245	1975	PROPOSED MD SCHOOLS, ENROLLMENT		JAMA, 12/75 04/76
5	N	13246-13250	1979-80	MD SCHOOLS, EST. RES TUITION	WEIGHTED AVERAGE	JAMA, 12/78 03/80
5	N	13251-13255	1978-79	MD SCHOOLS, EST. RES TUITION	WEIGHTED AVERAGE	JAMA, 12/77 09/78
4	N	13256-13259	1976-77	MD SCHOOLS, EST. RES TUITION	WEIGHTED AVERAGE	JAMA, 12/75 04/76
5	N	13260-13264	1979-80	MD SCHOOLS, EST. NON-RES TUITION	WEIGHTED AVERAGE	JAMA, 12/78 03/80
5	N	13265-13269	1978-79	MD SCHOOLS, EST. NON-RES TUITION	WEIGHTED AVERAGE	JAMA, 12/77 09/78
4	N	13270-13273	1976-77	MD SCHOOLS, EST. NON-RES TUITION	WEIGHTED AVERAGE	JAMA, 12/75 04/76
4	N	13274-13277	1977-78	MD SCH, TOTAL ENROLLMENT		JAMA, 12/78 03/80
4	N	13278-13281	1976-77	MD SCH, TOTAL ENROLLMENT		JAMA, 12/77 09/78
4	N	13282-13285	1975	MD SCH, TOTAL ENROLLMENT		JAMA, 12/75 04/76
4	N	13286-13289	1967-68	MD SCH, TOTAL ENROLLMENT		JAMA, 12/75 09/71
4	N	13290-13293	1977-78	MD SCH, 1ST YEAR MEN STUDENTS		JAMA, 12/78 03/80
4	N	13294-13297	1976-77	MD SCH, 1ST YEAR MEN STUDENTS		JAMA, 12/77 09/78
3	N	13298-13300	1975	MD SCH, 1ST YEAR MEN STUDENTS		JAMA, 12/75 04/76
4	N	13301-13304	1977-78	MD SCH, 1ST YEAR WOMEN STUDENTS		JAMA, 12/78 03/80
4	N	13305-13308	1976-77	MD SCH, 1ST YEAR WOMEN STUDENTS		JAMA, 12/77 09/78
3	N	13309-13311	1975	MD SCH, 1ST YEAR WOMEN STUDENTS		JAMA, 12/75 04/76
4	N	13312-13315	1970	MD SCH, 1ST YEAR STUDENTS		AMA EDUCATION ISSUE 06/78
4	N	13316-13319	1977-78	MD SCH, INTERMED MEN STUDENTS		JAMA, 12/78 03/80
4	N	13320-13323	1976-77	MD SCH, INTERMED MEN STUDENTS		JAMA, 12/77 09/78
4	N	13324-13327	1975	MD SCH, INTERMED MEN STUDENTS		JAMA, 12/75 04/76
4	N	13328-13331	1977-78	MD SCH, INTERMED WOMEN STUDENTS		JAMA, 12/78 03/80
4	N	13332-13335	1976-77	MD SCH, INTERMED WOMEN STUDENTS		JAMA, 12/77 09/78
3	N	13336-13338	1975	MD SCH, INTERMED WOMEN STUDENTS		JAMA, 12/75 04/76
4	N	13339-13342	1970	MD SCH, INTERM MD STUDENTS		AMA EDUCATION ISSUE 06/78
4	N	13343-13344	1970	MD SCH, TOTAL MD STUDENTS		AMA EDUCATION ISSUE 06/78
4	N	13347-13350	1977-78	MD SCH, GRADUATES MEN STUDENTS	NUMBER WHO RECIEVED DEGREES	JAMA, 12/78 03/80
4	N	13351-13354	1976-77	MD SCH, GRADUATES MEN STUDENTS	NUMBER WHO RECIEVED DEGREES	JAMA, 12/77 09/78
3	N	13355-13357	1975	MD SCH, GRADUATES MEN STUDENTS	NUMBER WHO RECIEVED DEGREES	JAMA, 12/75 04/76
4	N	13358-13361	1977-78	MD SCH, GRADUATES WOMEN STUDENT	NUMBER WHO RECIEVED DEGREES	JAMA, 12/78 03/80
4	N	13362-13365	1976-77	MD SCH, GRADUATES WOMEN STUDENT	NUMBER WHO RECIEVED DEGREES	JAMA, 12/77 09/78
3	N	13366-13368	1975	MD SCH, GRADUATES WOMEN STUDENT	NUMBER WHO RECIEVED DEGREES	JAMA, 12/75 04/76
4	N	13369-13372	1970	MD SCH, GRADUATES	NUMBER WHO RECIEVED DEGREES	AMA EDUCATION ISSUE 06/78
3	N	13373-13375	1968	MD SCH, GRADUATES	NUMBER WHO RECIEVED DEGREES	COUNT TRAIN FILE 09/71
3	N	13376-13378		MED AUXILIARY SCHOOLS		COUNT TRAIN FILE 09/71
4	N	13379-13382		MED AUX PROG CAPACITY DATA		COUNT TRAIN FILE 09/71
4	N	13383-13386	1979	FAMILY PRACTICE GRADUATES	70.0% OF UNIVERSE; RES PGM	AAFP RES TAPE 03/80
4	N	13387-13390	1978	FAMILY PRACTICE GRADUATES	64.8% OF UNIVERSE; RES PGM	AAFP RES TAPE 03/80
4	N	13391-13394	1977	FAMILY PRACTICE GRADUATES	75.1% OF UNIVERSE; RES PGM	AAFP RES TAPE 03/80

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
1	N 13395-13395	1977-78	D.O. SCHOOLS			
1	N 13396-13396	1970-71	D.O. SCHOOLS		JAOA 4/78	03/80
2	N 13397-13398	1967-68	D.O. SCHOOLS		JOUR. ADA JAN '71	09/78
3	N 13399-13401	1977-78	D.O. SCHOOLS, TOTAL ENROLLMENT		COUNT TRAIN FILE	09/71
3	H 13402-13404	1970-71	D.O. SCHOOLS, TOTAL ENROLLMENT		JAOA 4/78	03/80
4	N 13405-13408	1967-68	D.O. SCHOOLS, TOTAL ENROLLMENT		JAOA 1/71	09/78
3	N 13409-13411	1977-78	D.O. SCHOOLS, 1ST YR MEN		COUNT TRAIN FILE	09/71
3	N 13412-13414	1970-71	D.O. SCHOOLS, 1ST YR MEN		JAOA 4/78	03/80
3	N 13415-13417	1977-78	D.O. SCHOOLS, 1ST YR WOMEN		JAOA 1/71	09/78
3	N 13418-13420	1970-71	D.O. SCHOOLS, 1ST YR WOMEN		JAOA 4/78	03/80
3	H 13421-13423	1977-78	D.O. SCHOOLS, INTERMED MEN		JAOA 1/71	09/78
3	H 13424-13426	1970-71	D.O. SCHOOLS, INTERMED MEN		JAOA 4/78	03/80
3	N 13427-13429	1977-78	D.O. SCHOOLS, INTERMED WOMEN		JAOA 1/71	09/78
3	N 13430-13432	1970-71	D.O. SCHOOLS, INTERMED WOMEN		JAOA 4/78	03/80
3	N 13433-13435	1970-71	D.O. SCHOOLS, GRADUATE MEN		JAOA 1/71	09/78
3	H 13436-13438	1970-71	D.O. SCHOOLS, GRADUATE WOMEN		JAOA 1/71	09/78
3	H 13439-13441	1977-78	D.O. SCHOOLS, GRADUATES	GRADUATING CLASS	JAOA 1/71	09/78
3	H 13442-13444	1969-70	D.O. SCHOOLS, GRADUATES	GRADUATING CLASS	JAOA 4/78	03/80
3	H 13445-13447	1968	D.O. SCHOOLS, GRADUATES	GRADUATING CLASS	JAOA 1/71	09/78
2	N 13448-13449	1977-78	DDS SCHOOLS		COUNT TRAIN FILE	09/71
2	N 13450-13451	1970-71	DDS SCHOOLS		JADA, MAY 1978	09/78
5	N 13452-13456	1977-78	DDS SCHOOLS, RESIDENT TUITION		COUNT TRAIN FILE	09/71
5	N 13457-13461	1977-78	DDS SCHOOLS, NON-RES TUITION		JADA, MAY 1978	09/78
4	N 13462-13465	1977-78	DDS SCHOOLS, TOTAL ENROLLMENT		JADA, MAY 1978	09/78
4	N 13466-13469	1970-71	DDS SCHOOLS, TOTAL ENROLLMENT		JADA, MAY 1978	09/78
4	N 13470-13473	1977-78	DDS SCHOOLS, 1ST YR STUDENTS		COUNT TRAIN FILE	09/71
3	N 13474-13476	1971	DDS SCHOOLS, GRADUATES		JADA, MAY 1978	09/78
2	N 13477-13478	1970-71	DENTAL AUXILIARY SCHOOLS		COUNT TRAIN FILE	09/71
4	N 13479-13482	1970-71	DENTAL AUX SCH, TOTAL ENROLLMT		COUNT TRAIN FILE	09/71
3	N 13483-13485	1971	DENTAL AUX SCHOOLS, GRADUATES		COUNT TRAIN FILE	09/71
2	N 13486-13487	1968-70	VETERINARY SCHOOLS		COUNT TRAIN FILE	09/71
4	N 13488-13491	1968-70	VETERINARY SCH, TOTAL ENROLLMT		COUNT TRAIN FILE	09/71
3	H 13492-13494	1969	VETERINARY SCHOOLS, GRADUATES		COUNT TRAIN FILE	09/71
2	N 13495-13496	1978	PHARMACY SCHOOLS		COUNT TRAIN FILE	09/71
2	N 13497-13498	1977-78	PHARMACY SCHOOLS		AJPE 8/79	03/80
2	N 13499-13500	1968	PHARMACY SCHOOLS		AJPE 5/78	09/78
4	N 13501-13504	1978-79	PHARM SCH, LAST 3 YR TOTL EHRL		COUNT TRAIN FILE	09/71
4	N 13505-13508	1977-78	PHARM SCH, LAST 3 YR TOTL ENRL		AJPE 8/79	03/80
4	N 13509-13512	1978-79	PHARM SCH, LAST 3 YR MALE PROF		AJPE 5/78	09/78
4	N 13513-13516	1977-78	PHARM SCH, LAST 3 YR MALE PROF		AJPE 8/79	03/80
4	N 13517-13520	1978-79	PHARM SCH, LAST 3 YR FMLE PROF		AJPE 5/78	09/78
4	N 13521-13524	1977-78	PHARM SCH, LAST 3 YR FMLE PROF		AJPE 8/79	03/80
4	N 13525-13528	1978-79	PHARM SCH, LAST YR MALE PROF		AJPE 5/78	09/78
4	N 13529-13532	1977-78	PHARM SCH, LAST YR MALE PROF		AJPE 8/79	03/80
4	N 13533-13536	1978-79	PHARM SCH, LAST YR MALE PROF		AJPE 5/78	09/78
4	N 13537-13540	1977-78	PHARM SCH, LAST YR FEMALE PROF		AJPE 8/79	03/80
4	N 13541-13544	1978-79	PHARM SCH, LAST YR FEMALE PROF		AJPE 5/78	09/78
4	N 13545-13548	1977-78	PHARM SCH, SEC LAST YR MALE PR		AJPE 8/79	03/80
4	N 13545-13548	1977-78	PHARM SCH, SEC LAST YR MALE PR		AJPE 5/78	09/78

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE	
4	N	13549-13552	1978-79	PHARM SCH, SEC LAST YR FMLE PR		AJPE 8/79	03/8
4	N	13553-13556	1977-78	PHARM SCH, SEC LAST YR FMLE PR		AJPE 5/78	09/7
4	N	13557-13560	1978-79	PHARM SCH, THD LAST YR MALE PR		AJPE 8/79	03/8
4	N	13561-13564	1977-78	PHARM SCH, THD LAST YR MALE PR		AJPE 5/78	09/7
4	N	13565-13568	1978-79	PHARM SCH, THD LAST YR FMLE PR		AJPE 8/79	03/8
4	N	13569-13572	1977-78	PHARM SCH, THD LAST YR FMLE PR		AJPE 5/78	09/7
2	N	13573-13574	1978-79	PHARM SCH, TOTAL MASTERS ENROLL	MASTERS CANDIDATES	AJPE 8/79	03/8
2	N	13575-13576	1977-78	PHARM SCH, TOTAL MASTERS ENROLL	MASTERS CANDIDATES	AJPE 5/78	09/7
2	N	13577-13578	1978-79	PHARM SCH, MALE MASTERS ENROLL	MAS RS CANDIDATES	AJPE 8/79	03/8
2	N	13579-13580	1977-78	PHARM SCH, MALE MASTERS ENROLL	MASTERS CANDIDATES	AJPE 5/78	09/7
2	N	13581-13582	1978-79	PHARM SCH, FMLE MASTERS ENROLL	MASTERS CANDIDATES	AJPE 8/79	03/8
2	N	13583-13584	1977-78	PHARM SCH, FMLE MASTERS ENROLL	MASTERS CANDIDATES	AJPE 5/78	09/7
2	N	13585-13586	1978-79	PHARM SCH, TOTAL DOC ENROLLMENT	DOCTORAL CANDIDATES	AJPE 8/79	03/8
2	N	13587-13588	1977-78	PHARM SCH, TOTAL DOC ENROLLMENT	DOCTORAL CANDIDATES	AJPE 5/78	09/7
2	N	13589-13590	1978-79	PHARM SCH, MALE DOC ENROLLMENT	DOCTORAL CANDIDATES	AJPE 8/79	03/8
2	N	13591-13592	1977-78	PHARM SCH, MALE DOC ENROLLMENT	DOCTORAL CANDIDATES	AJPE 5/78	09/7
2	N	13593-13594	1978-79	PHARM SCH, FMLE DOC ENROLLMENT	DOCTORAL CANDIDATES	AJPE 8/79	03/8
2	N	13595-13596	1977-78	PHARM SCH, FMLE DOC ENROLLMENT	DOCTORAL CANDIDATES	AJPE 5/78	09/7
3	N	13597-13599	1968	PHARMACY SCHOOLS, GRADUATES		COUNT TRAIN FILE	09/7
3	N	13600-13602	1968	PHARMACY SCH, TOTAL ENROLLMENT		COUNT TRAIN FILE	09/7
3	N	13603-13605	1977-78	TOTAL PHARM DEGREES MALE		AJPE 2/79	06/8
3	N	13606-13608	1977-78	TOTAL PHARM DEGREES FEMALE		AJPE 2/79	06/8
3	N	13609-13611	1977-78	PHARM, BS DEGREE MALE		AJPE 2/79	06/8
3	N	13612-13614	1977-78	PHARM, BS DEGREE FEMALE		AJPE 2/79	06/8
3	N	13615-13617	1977-78	PHARM, BPHARM DEGREE MALE		AJPE 2/79	06/8
3	N	13618-13620	1977-78	PHARM, BPHARM DEGREE FEMALE		AJPE 2/79	06/8
3	N	13621-13623	1977-78	PHARM, DOCTORAL DEGREE MALE	1ST PROFESSIONAL DEGREE	AJPE 2/79	06/8
3	N	13624-13626	1977-78	PHARM, DOCTORAL DEGREE FEMALE	1ST PROFESSIONAL DEGREE	AJPE 2/79	06/8
3	N	13627-13629	1977-78	PHARM, DOCTORAL DEGREE MALE	OTHER THAN 1ST PROF DEGREE	AJPE 2/79	06/8
3	N	13630-13632	1977-78	PHARM, DOCTORAL DEGREE FEMALE	OTHER THAN 1ST PROF DEGREE	AJPE 2/79	06/8
3	N	13633-13635	1977-78	PHARM MASTERS MALE		AJPE 2/79	06/8
3	N	13636-13638	1977-78	PHARM MASTERS FEMALE		AJPE 2/79	06/8
3	N	13639-13641	1977-78	PHARM PHD MALE		AJPE 2/79	06/8
3	N	13642-13644	1977-78	PHARM PHD FEMALE		AJPE 2/79	06/8
2	N	13645-13646	1967-68	OPTOMETRY SCHOOLS		AJPE 2/79	06/8
3	N	13647-13649	1968	OPTOMETRY SCHOOLS, GRADUATES		COUNT TRAIN FILE	09/7
3	N	13650-13652	1967-68	OPTOMETRY SCH, TOTAL ENROLLMENT		COUNT TRAIN FILE	09/7
1	N	13653-13653	1977-78	PODIATRY SCHOOLS		COUNT TRAIN FILE	09/7
2	N	13654-13655	1967-68	PODIATRY SCHOOLS		JPME SPRING '78	09/7
4	N	13656-13659	1977-78	PODIATRY SCH, TOTAL ENROLLMENT		COUNT TRAIN FILE	09/7
2	N	13660-13661	1967-68	PODIATRY SCH, TOTAL ENROLLMENT		JPME SPRING '78	09/7
3	N	13662-13664	1977-78	POD SCH, 1ST YR STUDENTS		COUNT TRAIN FILE	09/7
3	N	13665-13667	1977-78	POD SCH, INTERMEDIATE STUDENTS		JPME SPRING '78	09/7
3	N	13668-13670	1977-78	PODIATRY SCHOOLS, GRADUATES	GRADUATING CLASS	COUNT TRAIN FILE	09/7
3	N	13671-13673	1968	PODIATRY SCHOOLS, GRADUATES	GRADUATING CLASS	JPME SPRING '78	09/7
2	N	13674-13675	1972-73	PODIATRY SCHOOLS, GRADUATES	GRADUATING CLASS	JPME SPRING '78	09/7
2	N	13676-13677	1976-77	R.N. SCHOOLS		COUNT TRAIN FILE	07/7
2	N	13678-13679	1970-71	R.N. SCHOOLS		COUNT TRAIN FILE	09/7

LEN	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
2	N 13680-13681	1976-77	R. N. SCHOOLS, # OF PROGRAMS		COUNT TRAIN FILE	07/79
4	N 13682-13685	1976-77	R. N. SCHOOLS, ADMISSIONS	AUG. 1, 1976-JULY 31, 1977	NLN, ST-APP RN SCHLS, '78	07/79
4	N 13686-13689	1977	R. N. SCHOOLS, FALL ADMISSIONS	AUG. 1, 1977-DEC. 31, 1977	NLN, ST-APP RN SCHLS, '78	07/79
4	N 13690-13693	1976-77	R. N. SCHOOLS, GRADUATES	AUG. 1, 1976-JULY 31, 1977	NLN, ST-APP RN SCHLS, '78	07/79
3	N 13694-13696	1970	R. N. SCHOOLS, GRADUATES		COUNT TRAIN FILE	09/71
4	N 13697-13700	1977	R. N. SCHOOLS, TOTAL ENROLLMENT	OCTOBER 15, 1977	NLN, ST-APP RN SCHLS, '78	07/79
4	N 13701-13704	1970-71	R. N. SCHOOLS, TOTAL ENROLLMENT		COUNT TRAIN FILE	09/71
3	N 13705-13707	1976-77	LPN/LVN SCHOOLS, # OF PROGRAMS		NLN, ST-APP LPN/LVN SCHL, 78	07/79
2	N 13708-13709	1970-71	LPN/LVN SCHOOLS, ADMISSIONS	AUG. 1, 1977-JULY 31, 1977	NLN, ST-APP LPN/LVN SCHL, 78	07/79
3	N 13710-13712	1976-77	LPN/LVN SCHOOLS, FALL ADMISSIONS	AUG. 1, 1977-DEC. 31, 1977	NLN, ST-APP LPN/LVN SCHL, 78	07/79
4	N 13713-13716	1976-77	LPN/LVN SCHOOLS, GRADUATES	AUG. 1, 1976-JULY 31, 1977	NLN, ST-APP LPN/LVN SCHL, 78	07/79
4	N 13717-13720	1977	LPN/LVN SCHOOLS, GRADUATES	AUG. 1, 1977-DEC. 31, 1977	NLN, ST-APP LPN/LVN SCHL, 78	07/79
4	N 13721-13724	1976-77	LPN/LVN SCHOOLS, GRADUATES	AUG. 1, 1976-JULY 31, 1977	NLN, ST-APP LPN/LVN SCHL, 78	07/79
3	N 13725-13727	1970	LPN/LVN SCHOOLS, TOT ENROLLMENT		COUNT TRAIN FILE	09/71
4	N 13728-13731	1977	LPN/LVN SCHOOLS, TOT ENROLLMENT	OCTOBER 15, 1977	NLN, ST-APP LPN/LVN SCHL, 78	07/79
4	N 13732-13735	1970-71	FT/INTERNS & RES (MD'S)		COUNT TRAIN FILE	09/71
5	N 13736-13740	1978	FT/INTERNS & RES (MD'S)	GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 13741-13745	1977	FT/INTERNS & RES (MD'S)	GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 13746-13750	1975	FT/INTERNS & RES (MD'S)	GEN HOSP EMPLOYMENT	HOSP FILE, 118-123	05/77
5	N 13751-13755	1970	FT/INTERNS & RES (MD'S & DDS'S)	GEN HOSP EMPLOYMENT	H TAPE, 121-124 & 149-152	12/79
5	N 13756-13760	1978	FT/DENTAL INTERNS & RES	GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 13761-13765	1977	FT/DENTAL INTERNS & RES	GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 13766-13770	1975	FT/DENTAL INTERNS & RES	GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 13771-13775	1978	FT/INTERNS & RES (MD'S)	NON-GEN HOSP EMPLOYMENT	HOSP FILE, 124-129	05/77
5	N 13776-13780	1977	FT/INTERNS & RES (MD'S)	NON-GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 13781-13785	1975	FT/INTERNS & RES (MD'S)	NON-GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 13786-13790	1970	FT/INTERNS & RES (MD'S & DDS'S)	NON-GEN HOSP EMPLOYMENT	HOSP FILE, 118-123	05/77
5	N 13791-13795	1978	FT/DENTAL INTERNS & RES	NON-GEN HOSP EMPLOYMENT	H TAPE, 121-124 & 149-152	12/79
5	N 13796-13800	1977	FT/DENTAL INTERNS & RES	NON-GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 13801-13805	1975	FT/DENTAL INTERNS & RES	NON-GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N 13806-13810	1971	FOREIGN INTERNS	NON-GEN HOSP EMPLOYMENT	HOSP FILE, 124-129	05/77
5	N 13811-13815	1971	NON-FOREIGN INTERNS		POSTED, DAIR 71	06/78
5	N 13816-13820	1971	FOREIGN RESIDENTS		POSTED, DAIR 71	06/78
5	N 13821-13825	1971	NON-FOREIGN RESIDENTS		POSTED, DAIR 71	06/78
2	N 13826-13827	1971-72	# INTERN PROGRAMS	APPROVED ONLY	POSTED, DAIR 71	06/78
5	N 13828-13832	1971-72	INTERNSHIPS OFFERED	COUNT ADJUST FOR SHARED PRDG	POSTED, DAIR 72	09/71
2	N 13833-13834	1971-72	# RESIDENCY PROGRAMS	TOTAL	POSTED, DAIR 72	09/71
5	N 13835-13839	1971-72	RESIDENCIES OFFERED	COUNT ADJUST FOR SHARED PRDG	POSTED, DAIR 72	09/71
5	N 13840-13844	1971-72	GEN MED RESIDENCIES	ADJ TO UNDP SHARED PRDG	POSTED, DAIR 72	09/71
5	N 13845-13849	1971-72	INTERNAL MEDICINE RESIDENCIES	ADJ TO UNDP SHARED PRDG	POSTED, DAIR 72	09/71
5	N 13850-13854	1971-72	PEDIATRIC RESIDENCIES	ADJ TO UNDP SHARED PRDG	POSTED, DAIR 72	09/71
5	N 13855-13859	1971-72	OB & GYN RESIDENCIES	ADJ TO UNDP SHARED PRDG	POSTED, DAIR 72	09/71
3	N 13860-13862	1969-70	CONTINUING EDUCATION COURSES	MEDICAL EDUCATION	POSTED, JAMA 8/4/69	12/79
2	N 13863-13864	1971-72	# FAMILY MED PRDGRAMS		POSTED, DAIR 72	09/71
2	N 13865-13866	1971-72	# INTERNAL MED PROGRAMS		POSTED, DAIR 72	09/71
2	N 13867-13868	1971-72	# PEDIATRICS PROGRAMS		POSTED, DAIR 72	09/71
2	N 13869-13870	1971-72	# OB-GYN PROGRAMS		POSTED, DAIR 72	09/71
5	N 13871-13875	1978	FULL TIME/OTHER TRAINEES	GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80

 ***** AREA RESOURCE FILE *****

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LEN	X	COL-COL	YR DATA	NAME	CHARACTERISTICS	SOURCE	DATE ON
5	N	13876-13880	1977	FULL TIME/OTHER TRAINEES	GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N	13881-13885	1975	FULL TIME/OTHER TRAINEES	GEN HOSP EMPLOYMENT	HOSP FILE, 130-135	05/77
5	N	13886-13890	1970	FULL TIME/OTHER TRAINEES	GEN HOSP EMPLOYMENT	HOSP TAPE 125-128 & 153-156	12/79
5	N	13891-13895	1978	FULL TIME/OTHER TRAINEES	NON-GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N	13896-13900	1977	FULL TIME/OTHER TRAINEES	NON-GEN HOSP EMPLOYMENT	COUNTY HOSP FILE 78	06/80
5	N	13901-13905	1975	FULL TIME/OTHER TRAINEES	NON-GEN HOSP EMPLOYMENT	HOSP FILE, 130-135	05/77
5	N	13906-13910	1970	FULL TIME/OTHER TRAINEES	NON-GEN HOSP EMPLOYMENT	HOSP TAPE 125-128 & 153-156	12/79
2	N	13911-13912	1970	# UNIVERSITIES		COUNT DE TAPE	07/71
2	N	13913-13914	1970	# COLLEGES		COUNT DE TAPE	07/71
2	N	13915-13916	1970	# JR COLLEGES		COUNT DE TAPE	07/71
4	A	*****					12/79

'X' IN HEADER INDICATES ALPHA/HUMERIC FIELD INDICATOR: 'A' = ALPHA OR ALPHANUMERIC, 'N' = HUMERIC

***** = BLANK COLUMNS

DSH	=	AMS3.ARF4
VOL SER	=	036122
RECORD LENGTH	=	13920
BLOCKSIZE	=	27840
# OF RECORDS	=	3077
DATE:		09/80

SOURCES:

AAFP RES TAPE = AMERICAN ACADEMY OF FAMILY PRACTICE,
 FAMILY PRACTICE RESIDENCY PROGRAM TAPE.
 ADA DIST OF DENTISTS = AMERICAN DENTAL ASSOCIATION DISTRIBUTION OF
 DENTISTS IN THE US BY STATE, REGION, DISTRICT, AND
 COUNTY.
 ADJ. & NATL FLUOR. = "PERCENT OF POPULATION SERVED WITH ADJUSTED AND
 NATURAL FLUORIDATED WATER, BY STATE AND COUNTY,
 AS OF JANUARY 1, 1976", DIVISION OF DENTISTRY, NIH.
 AGRI = 1969 CENSUS OF AGRICULTURE TAPE.
 AJPE = AMERICAN JOURNAL OF PHARMACEUTICAL EDUCATION.
 AMA DIST PHYS = DISTRIBUTION OF PHYSICIANS, HOSPITALS, AND HOSPITAL
 BEDS IN THE UNITED STATES, AMA.
 AMA EDUCATION ISSUE = AMERICAN MEDICAL ASSOCIATION EDUCATION ISSUE.
 AMA PHYS MICRODATA = AMA PHYSICIAN SPECIALTY MICRODATA BIOGRAPHIC
 FILE
 ANA DIST LPNS = AMERICAN NURSES ASSOCIATION INVENTORY
 OF LICENSED PRACTICAL NURSES.
 ANA DIST RN'S = AMERICAN NURSES ASSOCIATION INVENTORY
 OF REGISTERED NURSES.
 ANA TAPE = AMERICAN NURSING ASSOCIATION TAPE.
 APA POD TAPE = AMERICAN PODIATRY ASSOCIATION, PODIATRIST TAPE.
 AQHA DIRECTORY = AMERICAN OSTEOPATHIC HOSPITAL ASSOCIATION DIRECTORY.
 BCHS = BUREAU OF COMMUNITY HEALTH SERVICES,
 HEALTH SERVICES ADMINISTRATION, PUBLIC HEALTH
 SERVICE, DHEW.
 BCHS D.O. TAPE = BCHS DOCTOR OF OSTEOPATHY TAPE.
 BEA = BUREAU OF ECONOMIC ANALYSIS, DEPT. OF COMMERCE.
 CBP = COUNTY BUSINESS PATTERNS, U.S. DEPT. OF COMMERCE.
 CCDB = COUNTY & CITY DATA BOOK.
 CCDB CONS 47-77 = COUNTY & CITY DATA BOOK, CONSOLIDATED 1947-1977 COUNTY TAPE.
 CENSUS OF GOV'T = 1977 CENSUS OF GOVERNMENTS, VOLUME 4: GOVERNMENTAL FINANCES,
 NUMBER 3: FINANCES OF COUNTY GOVERNMENTS,
 U.S. DEPARTMENT OF COMMERCE, BUREAU OF
 THE CENSUS.
 '70 CENSUS OF PDP = 1970 CENSUS OF POPULATION, U.S. DEPT. COMMERCE,
 GENERAL POPULATION CHARACTERISTICS (BY STATES).
 CHMS SHORTAGE FILE = BHPR CRITICAL HEALTH MANPOWER SHORTAGE.
 COUNTY DENT FILE = DHPA COUNTY-LEVEL DENTIST FILE.
 COUNTY HOSP FILE = DHPA COUNTY-LEVEL HOSPITAL FILE WHICH WAS
 CREATED FROM THE DHPA FACILITY-LEVEL HOSPITAL
 FILE.
 DAIR = DIRECTORY OF APPROVED INTERNSHIPS & RESIDENCIES.
 DDH = DIV OF DENTAL HEALTH TAPE.
 DMI = DMI HISTORIC DATA CARDS.
 GACS = GEOGRAPHIC IDENTIFICATION CODE SCHEME, U.S. DEPT. OF
 COMMERCE.
 HMO CENSUS = HEALTH MAINTENANCE ORGANIZATION CENSUS.
 THE YEAR OF THE CENSUS IS THE YEAR OF THE DATA.
 HOSP FILE = DHPA HOSPITAL FILE CREATED FROM THE NCHS AND AHA
 ANNUAL HOSPITAL FACILITIES TAPES. THE YEAR OF
 THE FILE IS THE SAME AS THE YEAR OF THE DATA.
 HOSP TAPE = NCHS HOSPITAL FACILITIES TAPE.
 ISRI = INFORMATION SCIENCES RESEARCH INSTITUTE.
 JADA = JOURNAL OF AMERICAN DENTAL ASSOCIATION.

JAMA = JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION.
JAOA = JOURNAL OF AMERICAN OSTEOPATHIC ASSOCIATION.
JPME = JOURNAL OF PODIATRIC MEDICAL EDUCATION.
MATH REPT ON = VOL. III, REPORT ON THE TELEPHONE RESURVEY OF
PHYS CAP UTIL = PHYSICIAN CAPACITY UTILIZATION, 1975.
'75 MATHEMATICA POLICY RESEARCH.
MFI = MASTER FACILITY INVENTORY, NCHS.
MIGR = MIGRATORY FARM LABOR PROBLEMS IN THE UNITED STATES,
COMMITTEE ON LABOR AND PUBLIC WELFARE, REPORT #91-83,
1969, U.S. SENATE.
MUA FILE = MEDICALLY UNDERSERVED AREAS, HEALTH SERVICES AND
MENTAL HEALTH ADMINISTRATION, DHEW.
NCHSR NP TAPE = NATION CENTER FOR HEALTH SERVICES RESEARCH
NURSE PRACTITIONER TAPE.
NCI = NATIONAL CANCER INSTITUTE.
NCSS REPORT A-8 = RECIPIENTS OF PUBLIC ASSISTANCE MONEY PAYMENTS &
AMOUNTS OF SUCH PAYMENTS BY PROGRAM, STATE AND
COUNTY; NATIONAL CENTER FOR SOCIAL STATISTICS,
SOCIAL AND REHABILITATION SERVICE, DHEW.
HLN, ST-APP LPH/ = NATIONAL LEAGUE FOR NURSING, STATE-APPROVED
LVN SCHL, '78 SCHOOLS OF NURSING, L.P.N./L.V.N., 1978.
HLN, ST-APP RN = NATIONAL LEAGUE FOR NURSING, STATE-APPROVED
SCLS, '78 SCHOOLS OF NURSING, R.N., 1978.
OPTOM TAPE = DHPA OPTOMETRIST TAPE.
OSTEO = 1971 AMERICAN OSTEOPATHIC ASSOC. TAPE.
POP = 1970 CENSUS POPULATION TAPE.
SSA AFDC = PUBLIC ASSISTANCE RECIPIENTS & CASH PAYMENTS BY
PUBLICATION STATE & COUNTY; OFFICE OF RESEARCH & STATISTICS,
AND TAPE SOCIAL SECURITY ADMINISTRATION, DHEW.
SM = SALES MANAGEMENT TAPE.
ST & CTY DIST OPTM = STATE AND COUNTY DISTRIBUTION OF ACTIVE, NON-FEDERAL
OPTOMETRISTS, 10/31/72, NIH 71-4173.
VET SHORTAGE TAPE = DHPR VETERINARIAN SHORTAGE TAPE.
VET TAPE = DHPA VETERINARIAN TAPE.
VITAL STATS OF = VITAL STATISTICS OF THE UNITED STATES, 1968,
THE U.S. VOLUME 1 - NATALITY.
4TH COUNT POP = 1970 CENSUS FOURTH-COUNT POPULATION SUMMARY TAPE.
4TH WOMEN OF = THE 1970 CENSUS OF POPULATION
CHILD AGE WOMEN OF CHILDBEARING AGE TAPE FROM DUALABS.

APPENDIX C

ARF USER DOCUMENTATION

NOTE: The master ARF tape is updated quarterly as data become available. This documentation describes data elements on the master tape as of September 1980.

USER DOCUMENTATION
FOR THE
DHPA AREA RESOURCE FILE (ARF)
AS OF SEPTEMBER, 1980

Division of Health Professions Analysis
Bureau of Health Professions

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I. DATA ELEMENT DESCRIPTIONS AND REFERENCES

1. CODES AND CLASSIFICATIONS

A-1) Header for ARF

The 45-character header for ARF was placed at the beginning of each record to enhance the use of the county file. The header includes the state and county code, date of the file, date of creation, and file length.

A-2) State and County Codes

FIPS State Code:

This code was established by National Bureau of Standards, U.S. Department of Commerce in 1968. It is standard throughout the Federal government and published in "Federal Information Processing Standards Publication June 15, 1970". The basic structure is a sequential ascending two digit number, with spaces for all possible new States.

The following table lists the FIPS state code, the three-character state abbreviation used on ARF and the state name:

<u>FIPS CODE</u>	<u>ABBREVIATION</u>	<u>STATE</u>
01	ALA	Alabama
02	ALK	Alaska
04	ARI	Arizona
05	ARK	Arkansas
06	CAL	California
08	COL	Colorado
09	CON	Connecticut
10	DEL	Delaware
11	D C	District of Columbia
12	FLA	Florida
13	GA	Georgia
15	HAW	Hawaii
16	IOA	Idaho
17	ILL	Illinois
18	IND	Indiana
19	IOW	Iowa
20	KAN	Kansas
21	KY	Kentucky
22	LA	Louisiana
23	ME	Maine
24	MD	Maryland
25	MAS	Massachusetts

26	MIC	Michigan
27	MIN	Minnesota
28	MIS	Mississippi
29	MO	Missouri
30	MON	Montana
31	NEB	Nebraska
32	NEV	Nevada
33	N H	New Hampshire
34	N J	New Jersey
35	N M	New Mexico
36	N Y	New York
37	N C	North Carolina
38	N D	North Dakota
39	OH	Ohio
40	OKL	Oklahoma
41	ORG	Oregon
42	PA	Pennsylvania
44	R I	Rhode Island
45	S C	South Carolina
46	S D	South Dakota
47	TEN	Tennessee
48	TEX	Texas
49	UTH	Utah
50	VT	Vermont
51	VA	Virginia
53	WAS	Washington
54	W V	West Virginia
55	WIS	Wisconsin
56	WYO	Wyoming

GSA 1967 State Codes:

This code preceded FIPS. Like FIPS, the basic structure of State codes is a sequential ascending two-digit number; however, no spaces are included for additions. Alaska and Hawaii are listed as States 50 and 51 rather than in alphabetical order. The GSA - 1967 codes are on the file for indexing only.

AHA State Code:

This code was established by the American Hospital Association.

Modified FIPS County Codes:

The FIPS county codes were established by National Bureau of Standards, U.S. Department of Commerce in 1968. It is standard throughout the Federal government and published in "Federal Information Processing Standards Publication June 15, 1970". The basic structure is sequential, ascending, three-digit odd numbers.

The county codes used in the Area Resource File are those published in FIPS except that certain independent cities have been recorded. No county codes have been entered for Alaska since it is expected that in analysis it will always be handled in its entirety.

In June 1980, according to FIPS Publication Change Notices put out by the U.S. Department of Commerce, National Technical Information Service:

- 1) 56047 - Yellowstone National Park (Part), Wyoming was dropped from ARF. All non-zero fields were weighted by population and split between 56029 - Park County, Wyoming, and 56039 - Teton County, Wyoming.
- 2) 29193 - Ste. Genevieve, Missouri has been renumbered so that the county falls in alphabetical order. The FIPS state and county code is now 29186.
- 3) 51055 - Elizabeth City, Virginia has been renamed and renumbered to 51084 Hampton/Newport News City, Virginia.

Independent cities of Virginia were included in their original counties because much of the data in the file was only available for counties and could not be separated into county and independent city segments. Therefore, cities have been recoded into counties in all cases for consistency of data. The recodings made by DHPA are as follows:

COUNTY	STATE	DHPA MODIFIED FIPS	FIPS
Columbus (Muscogee County)	Georgia	215	510
Kalawao County (Maui County)	Hawaii	009	005
Baltimore	Maryland	007	510
St. Louis City	Missouri	191	510
Carson City (Ormsby County)	Nevada	025	510

Allocation of Virginia Independent Cities to Counties

CITY	ORIGINAL COUNTIES	DHPA MODIFIED FIPS	FIPS
Alexandria	Arlington	013	510
Bedford	Bedford	019	515
Bristol	Washington	191	520
Buena Vista	Rockbridge	163	530
Charlottesville	Albemarle	003	540
Chesapeake	Norfolk	129*	550
Clifton Forge	Alleghany	005	560
Colonial Heights	Chesterfield	041	570
Covington	Alleghany	005	580
Danville	Pittsylvania	143	590

CITY	ORIGINAL COUNTRIES	DHPA MODIFIED FIPS	FIPS
Emporia	Greensville	081	595
Fairfax	Fairfax	059	600
Falls Church	Fairfax	059	610
Franklin	Southampton	175	620
Fredericksburg	Spotsylvania	177	630
Galax	Grayson	077	640
Hampton	Hampton/Newport News City	084**	650
Harrisonburg	Rockingham	165	660
Hopewell	Prince George	149	670
Lexington	Rockbridge	163	678
Lynchburg	Campbell	031	680
Manassas	Prince William	153	682
Manassas Park	Prince William	153	684
Martinsville	Henry	089	690
Mansemond	Mansemond	123	695
Newport News	Hampton/Newport News City	084**	700
Norfolk	Norfolk	129*	710
Horton	Wise	195	720
Petersburg	Dinwiddie	053	730
Poquoson	York	199	735
Portsmouth	Norfolk	129*	740
Radford	Montgomery	121	750
Richmond	Henrico	087	760
Roanoke	Roanoke	161	770
Salem	Roanoke	161	775
South Boston	Halifax	083	780
Staunton	Augusta	015	790
Suffolk	Mansemond	123	800
Virginia Beach	Norfolk	129*	810
Waynesboro	Augusta	015	820
Williamsburg	James City	095	830
Winchester	Frederick	069	840

*FIPS does not have a code for Norfolk since it is no longer a county. DHPA has designated a Norfolk County to include the independent cities which now include all of the previous Norfolk County.

**FIPS does not have a code for Hampton/Newport News City since it is no longer a county. DHPA has designated a Hampton/Newport News City County to include the independent cities which now include all of the previous Elizabeth City County.

A-3) City Size Code, County Group Urbanization Code, SMSA Code and Name, Human Resource Profile County Codes, AMA County Group Codes, and Census County Group Code

City Size Code:

This is an arbitrary assigned code and it has the following structure:

Each standard metropolitan statistical area must include one city with 50,000 or more inhabitants or two adjacent cities with a combined population of 50,000 or more. The central city must identify with the county in which it is located as the central county. The 1970 city size code includes those counties included in an SMSA as of 1970 and is based on the 1970 populations. The 1977 and 1975 city size codes include those counties included in an SMSA as of 1977 and 1975 respectively, and are based on the 1970 populations. For non-metropolitan areas the 1970 codes are carried over to 1975 and 1977.

	CENTRAL CITY SIZE (DECENNIAL)	CITY-SIZE CODE
SMSA	1+ Million	11
SMSA	500K - 999K	21
SMSA	250K - 499K	31
SMSA	100K - 249K	41
SMSA	Under 100K	51
	NON-METROPOLITAN AREAS (1970 CENSUS)	CITY-SIZE CODE
NonMet	50K+	02
NonMet	25K - 49,999	03
NonMet	10K - 24,999	04
NonMet	5K - 9,999	05
NonMet	Under 4,999	06

County Group Urbanization Code:

This code was obtained from Information Sciences Research Institute. It was established by the National Center for Health Statistics. The definitions are as follows:

County Group Urbanization Code	Definition
1	Greater Metropolitan: Counties in 1960/1970 Standard Metropolitan Statistical Areas with population of 1 million or more
2	Lesser Metropolitan: Counties in 1960/1970 SMSA's with population less than 1 million
3	Adjacent: Counties adjacent to the metropolitan counties and having easy access to the central city in the metropolitan area
4	Isolated Semirural: Counties other than those in the first 3 groups and having an incorporated place of population not less than 2500
5	Isolated Rural: Counties other than those in the first 4 groups

SMSA Code and Name:

This code, established by the National Bureau of Standards, U.S. Department of Commerce, was first issued in 1949 as Standard Metropolitan Areas. The Standard Metropolitan Statistical Area (SMSA) codes were posted from the Federal Information Processing Standards (FIPS) Publication 8-4, June 30, 1974, prepared by the U.S. Department of Commerce, National Bureau of Standards with the exception of the SMSA's as follows:

- 1) In New England, SMSA's are defined with the town instead of the county as the primary unit. In order to use county figures for New England in the same manner as other parts of the country with respect to SMSA's, ARF has used the New England metropolitan state economic areas instead of SMSA's. Definitions of and codes for these areas follow:

0002 - Lewiston-Auburn, ME

Androscoggin County (23001)

0004 - New-London-Groton-Norwich, CT

New London County (09011)

1120 - Boston, MA

Essex County (25009)
Middlesex County (25017)
Norfolk County (25021)
Suffolk County (25025)

1160 - Bridgeport, CT

Fairfield County (09001)

1200 - Brockton, MA

Plymouth County (25023)

2480 - Fall River-New Bedford, MA

Bristol County (25005)

3280 - Hartford, CT

Hartford County (09003)

4760 - Manchester, NH

Hillsborough County (33011)

5480 - New Haven-West Haven, CT

New Haven County (09009)

6320 - Pittsfield, MA

Berkshire County (25003)

6400 - Portland, ME

Cumberland County (23005)

6480 - Providence-Warwick-Pawtucket, RI-MA

Bristol County (44001)
Kent County (44003)
Providence County, (44007)

8000 - Springfield-Chicopee-Holyoke, MA-CT

Hampshire County (25015)
Hampden County (25013)

9240 - Worcester, MA

Worcester County (25027)

2) Georgia SMSA with exception is:

1800 - Columbus, GA-AL

Muscogee County (13215) still included
because it contains Columbus, GA.

3) Virginia SMSA with exception is:

6140 - Petersburg-Colonial Heights-Hopewell, VA

Colonial Heights City (51041) excluded;
it is part of Chesterfield County
(51041), which is in another SMSA

The updated 1975 SMSA codes were taken from the Office of Management and Budget (OMB) Revised Circular A-46. The 1979 SMSA Codes are from the Federal Information Processing Standards (FIPS) Publication 8-4, August, 1978, and from Change Notices 6, 7, and 8, dated December 11, 1978, May 4, 1979, and November 23, 1979 respectively. The updates include new designations, redefinitions and changes of titles.

The SMSA names have been abbreviated so as not to exceed 35 characters.
Human Resource Profile County Codes:

The Human Resource Profile County Codes (HRPC), established by the Office of Management and Budget (OMB), are a grouping of all U.S. counties and county equivalents by the OMB official 1973 metropolitan-nonmetropolitan designation. This tape was further updated in September, 1974 to include the 626 metropolitan counties. The current ARF contains all updates of the HRPC codes through May, 1978. The county size-contiguity groupings are structured as follows:

NAME	DESCRIPTION	CODE
Metropolitan Counties		
Large Metropolitan: Core Counties	Core counties of greater SMSAs of 1,000,000 or more population	00
Fringe Counties	Noncore counties of metropolitan areas of 1,000,000 or more population	01
NAME		
DESCRIPTION		
CODE		
Medium Metropolitan	Counties of metropolitan areas of 250,000 to 999,999 population	02
Lesser Metropolitan	Counties of metropolitan areas of 50,000 to 249,999 population	03
Nonmetropolitan Counties		
Urbanized:		
Adjacent to SMSA	Counties contiguous to SMSA and having 20,000 or less urban residents	04
Not adjacent to SMSA	Counties not contiguous to SMSA which have 20,000 or more urban residents	05
Less urbanized:		
Adjacent to SMSA	Counties contiguous to SMSA with less than 20,000 but greater or equal to 2,500 urban residents	06
Not Adjacent to SMSA	Counties not contiguous to SMSA and having less than 20,000 but not less than 2,500 urban residents	07

Thinly populated:		
Adjacent to SMSA	Counties having less than 2,500 urban residents, contiguous to SMSA	08
Not Adjacent to SMSA	Counties having less than 2,500 urban residents, not contiguous to SMSA	09
Missing Value		99

- ***NOTE: 1) Non-adjacent - contiguous counties having less than 1 percent of labor force commuting to SMSA.
 2) Urban - place or township, incorporated or unincorporated, of 2,500 or more population.
 3) The following counties do not have HRPC Codes available:

02001	Alaska
30113	Yellowstone Park, Montana
51084	Hampton/Newport News City, Virginia
55078	Menominee, Wisconsin

These counties therefore have a code '99' in this field.

- 4) The following independent Va. cities are included in different OMB counties than ARF counties:

VA. CITY	OMB COUNTY	ARF COUNTY
Galax (51640)	Carroll (51035)	Grayson (51077)
Hampton (51650)	York (51199)	Hampton/Newport News City (51084)
Newport News (51700)	York (51199)	Hampton/Newport News City (51084)
Norfolk (51710)	Chesapeake City (51550)	Norfolk (51129)
Portsmouth (51740)	Chesapeake City (51550)	Norfolk (51129)
Princess Anne (51151)	Va. Beach (51810)	Norfolk (51129)

The currently assigned codes were not changed. Therefore, the first three were considered part of the population for the OMB county rather than the ARF county. The last three were combined into county 51129 and the code assigned was a '02', which is the same code each has been assigned separately.

AMA County Group Codes:

These codes were obtained from "Physician Distribution and Medical Licensure in the U.S.", Center for Health Services Research and Development, published by the American Medical Association (AMA).

The AMA has provided the codes for the following years in the indicated publication.

Year of Code	AMA Publication
78	1978
75	1976 and 1977
73	1974 and 1975
72	1973
71	1972

These codes consist of nine classifications based on Sales & Marketing Management's population estimates and SMSA definitions. They were developed by AMA's Department of Survey Research. The former "County Group Classifications" of five groups was revised in 1967 to include nine categories, and was renamed the "Demographic County Classification".

**NOTE: Data for 1978, 1973, and 1971 were not reported for the following counties:
02001 - Alaska
30113 - Yellowstone Park, Montana

Demographic Classification

Demographic County Classification

Classification	Definition
1	Non-Metropolitan Counties with 0 to 9,999 Inhabitants
2	Non-Metropolitan Counties with 10,000 to 24,999 Inhabitants
3	Non-Metropolitan Counties with 25,000 to 49,999 Inhabitants
4	Non-Metropolitan Counties with 50,000 or more Inhabitants
5	Counties Considered Potential SMSA'S
6	Counties in SMSA'S with 50,000 to 499,999 Inhabitants
7	Counties in SMSA'S with 500,000 to 999,999 Inhabitants
8	Counties in SMSA'S with 1,000,000 to 4,999,999 Inhabitants
9	Counties in SMSA'S with 5,000,000 or more Inhabitants

The Standard Metropolitan Statistical Areas which are utilized in categories 6 through 9 are Sales & Marketing Management's SMSA definitions of the metropolitan area concept established by the United States Bureau of the Budget. Sales & Marketing Management and the Bureau of the Budget use identical SMSA definitions except for a few instances in New England where the former uses the county unit rather than the township as the geographical boundary.

The group 5 county classification contains "Potential SMSA's" which, as defined by Sales & Marketing Management, are considered future candidates for SMSA status. Demographic county classifications 1 through 4 are non-metropolitan areas.

**NOTE: Data for 1975 were not reported for the following county:
30113 - Yellowstone Park, Montana

Census County Group Code:

The Census County Group Codes are groups of counties smaller than a state, but larger than a county, which are geographically adjacent and have similar characteristics. There are 410 County Group Codes. These codes were extracted from the 1970 County Group Reference File obtained from the Bureau of the Census.

- NOTE: 1) Data are not available for:
04039 - Madera, California
- 2) Norfolk was coded as 02003 which is the county group code of three of the four independent cities making up this county.
- 3) Hampton/Newport News City was coded as 02001 which is the county group code for all independent cities in this county.

A-4) Economic Area Codes

State Economic Area Code:

State Economic Areas are areas smaller than States, but larger than counties with similar social and economic characteristics. There are 510 SEA's, none of which cross State lines. SEA's are classified as either metropolitan or non-metropolitan on the basis of their relationship to Standard Metropolitan Statistical Areas.

A 2-digit numeric code represents a non-metropolitan SEA. A 1-digit alphabetic code represents a metropolitan SEA.

NOTE: On the ARF, alphabetic codes have been converted to a 2-digit numeric code as follows --

A = 90	D = 75	G = 60	K = 45	N = 30
B = 85	E = 70	H = 55	L = 40	O = 99
C = 80	F = 65	J = 50	M = 35	P = 25

SEA codes were posted from "Geographic Identification Code Scheme, 1970 Census of Population and Housing", U.S. Department of Commerce, Social and Economic Statistics Administration.

Economic Subregion Code:

An Economic Subregion is a grouping of State Economic Areas with similar social and economic characteristics. There are 121 ESR's and in defining them, State lines are frequently crossed, but the homogeneous character of the SEA's is still greatly preserved.

A 3-digit numeric code is used to represent an ESR:

ESR codes were posted from "Geographic Identification Code Scheme, 1970 Census of Population and Housing", U.S. Department of Commerce, Social and Economic Statistics Administration.

Ranally Major Area Code:

DHPA assigned code numbers to the fifty major trading areas by an alphabetical listing in the "Trading Area Manual, a Supplemental to the Ranally Trading Area Map of the United States", copyright 1963 by Rand McNally & Company.

Ranally Minor Area Code:

This code was established from a trading area map by Rand McNally & Company. There are 494 Basic Trading Areas. These are indicated by numbers keyed to the alphabetical list at the bottom of the map.

BEA and OBE Economic Area Codes and Names:

The BEA code is delineated by the Bureau of Economic Analysis, U.S. Department of Commerce, revised 1977. BEA economic areas, originally called OBE economic areas, were first delineated in 1969 by the Regional Economics Division, Office of Business Economics, U.S. Department of Commerce. The areas are named for the largest SMSA or, where there is no SMSA, for the largest city.

The 1977 delineation resulted in 183 areas and was based primarily on three sets of data:

- (1) Journey-to-work data from the 1970 Census of Population;
- (2) Newspaper circulation data for 1972; and
- (3) 1975 county commuting data developed from Social Security Administration and Internal Revenue Service Records.

The 173 1969 OBE areas are predominantly based on commuting patterns derived from the 1960 place-of-work data (see "Census Working Paper #28" for further information).

The BEA names have been abbreviated so as not to exceed 35 characters.

A-5). Federal Region Codes

These are the codes for the 10 Federal Regional Offices. The Regional Office and States within each region are as follows:

- 01 = Boston R.O. (Maine, Vermont, Mass., Conn., R.I., N.H.)
- 02 = New York R.O. (N.Y., N.J., Puerto Rico, Virgin Islands)
- 03 = Philadelphia R.O. (Penn., Del., D.C., Maryland, Va., W. Va.)
- 04 = Atlanta R.O. (Ala., Fla., Georgia, Ky., Miss., N.C., S.C., Tenn.)
- 05 = Chicago R.O. (Ill., Indiana, Minn., Michigan, Ohio, Wisconsin)
- 06 = Dallas R.O. (Arkansas, N.M., Oklahoma, Texas, Louisiana)
- 07 = Kansas City R.O. (Iowa, Kansas, Missouri, Nebraska)
- 08 = Denver R.O. (Colo., Montana, N.D., S.D., Utah, Wyoming)
- 09 = San Francisco R.O. (Ariz., Calif., Hawaii, Nev., Trust Territories)
- 10 = Seattle R.O. (Alaska, Idaho, Oregon, Washington)

A-6) Comprehensive Health Planning Area (CHP) Codes

DHPA has assigned a four digit numerical code to each Comprehensive Health Planning (CHP) area as defined by the U.S. Comprehensive Health Planning Service in DHHS Publication No. (HRA) 74-14,001, "Directory of State and Area-wide Comprehensive Health Planning Agencies Under Section 314 of the Public Health Service Act, July 1973."

NOTE: CHP areas for Alaska and Hawaii are not defined. Also, since the county is the basic unit on ARF, DHPA made exceptions for CHP areas that are composed of parts of counties. The following counties have been recoded into the appropriate CHP area as follows:

SIOUX CITY, IOWA

Union County, South Dakota (46127)

* BANGOR-PRESQUE ISLE, MAINE

Aroostook County (23003)
Hancock County (23009)
Penobscot County (23019)
Piscataquis County (23021)
Waldo County (23027)
Washington County (23029)

* LEWISTON-PORTLAND, MAINE

Androscoggin County (23001)
Cumberland County (23005)
Franklin County (23007)
Knox County (23013)
Lincoln County (23015)
Oxford County (23017)
Sagadahoc County (23023)
York County (23031)

* ANDOVER-PEABODY, MASSACHUSETTS

Essex County (25009)
Middlesex County (25017)

BOSTON, MASSACHUSETTS

Horfolk County (25021)
Plymouth County (25023)
Suffolk County (25025)

MIDDLEBORO, MASSACHUSETTS

 Barnstable County (25001)
 Bristol County (25005)
 Dukes County (25007)
 Nantucket County (25019)

* SPRINGFIELD-WORCHESTER, MASSACHUSETTS

 Berkshire County (25003)
 Franklin County (25011)
 Hampden County (25013)
 Hampshire County (25015)
 Worcester County (25027)

TOLEDO, OHIO

 Monroe County, Michigan (26115)

ST. JOHNSBURY, VERMONT

 Grafton County, New Hampshire (33009)

* IN THESE INSTANCES, DHPA COMBINED TWO CHP AREAS.

A-7) Health Services Areas (HSA) Codes and Names

As assigned a six-digit code to the 205 Health Service Areas (HSA) designated by the Secretary of DHHS. The areas were delineated in response to the National Health Planning and Resources Development Act of 1974 (P.L. 93-641). (The states of D.C., Hawaii, and Rhode Island are not included since they have claimed exemption from designating areas under Section 1536 of the act. Final determinations on those actions are pending.)

Of the 205 HSAs, 190 are entirely within state boundaries. Fifteen of the 205 are interstate areas. Twelve states have been designated as single statewide areas. Only 199 of the 205 designated HSA's have been included on ARF.

The HSA Code is as follows:

STX0NH Where --

ST = Fips State Code

**NOTE: A state code of '99' has been assigned to interstate areas for sorting purposes.

X = Type of Area

A = Regular State Area or Single State Area

E = Exempted State Area

I = Interstate Area

NH = Area Number

- a) The following states have claimed exemptions from designating HSA'S:

<u>EXEMPTED STATES</u>	<u>HSA CODE</u>
DIST. OF COLUMBIA	11E001
HAWAII	15E002
RHODE ISLAND	44E003

- b) There are twelve single state HSA'S:
 Delaware, Idaho, Maine, Mississippi, Montana, New Hampshire, Oklahoma, South Dakota, Vermont, West Virginia, Wyoming, and Puerto Rico (Puerto Rico not included in this tabulation)

- c) There are fifteen interstate HSA's defined as follows:

<u>INTERSTATE AREAS</u>	<u>SAME AS THESE OVERLAP AREAS</u>
-------------------------	------------------------------------

99I001

Arizona A004
 Utah A002
 New Mexico A002

**NOTE: This Tri-State HSA encompasses the Navajo Reservation and is not defined on the file since it does not follow county lines and contains only small parts of counties.

99I002 Georgia A001
Tennessee A003

99I003 Georgia A004
South Carolina A005

99I004 Georgia A005
Alabama A007

99I005 Iowa A001
Nebraska A004

99I006 Iowa A002
Nebraska A003

99I007 Iowa A003
Illinois A010

99I008 Kentucky A008
Ohio A001

99I009 Minnesota A001
North Dakota A002

99I010 Minnesota A002
Wisconsin A007

99I011 Minnesota A003
North Dakota A003

99I012 Missouri A001
Kansas A004

99I013 Missouri A003
Illinois A011

99I014 New York A004
Pennsylvania A008

99I015 Tennessee A001
Virginia A006

d) Because of part counties, the following areas are defined as follows:

STATE	AREA	COUNTIES INCLUDED
Arizona	A001	Gila (FIPS code 04007) Maricopa (FIPS code 04013) Pinal (FIPS code 04021)
	A002	Cochise (FIPS code 04003) Graham (FIPS code 04009) Greenlee (FIPS code 04011) Pima (FIPS code 04019) Santa Cruz (FIPS code 04023)
	A003	Apache (FIPS code 04001) Coconino (FIPS code 04005) Navajo (FIPS code 04017) Yavapai (FIPS code 04025)
	A004	***NOTE: This area not defined (Parts of Apache (04001) and Navajo (04017) counties, Arizona are included in Arizona A003)
	A005	Mohave (FIPS code 04015) Yuma (FIPS code 04027)
Connecticut	A001	Fairfield (FIPS code 09001)
	A002	New Haven (FIPS code 09009)
	A003	Middlesex (FIPS code 09007) New London (FIPS code 09011) Windham (FIPS code 09015)
	A004	Hartford (FIPS code 09003) Tolland (FIPS code 09013)
	A005	Litchfield (FIPS code 09005)

STATE	AREA	COUNTIES INCLUDED
Illinois	A006	**NOTE: This area not defined (Chicago included with Cook County (17031) in Illinois A007)
	A007	Cook (FIPS code 17031) Dupage (FIPS code 17043)
Massachusetts	A001	Berkshire (FIPS code 25003) Franklin (FIPS code 25011) Hampden (FIPS code 25013) Hampshire (FIPS code 25015)
	A002	Worcester (FIPS code 25027)
	A003	Essex (FIPS code 25009) Middlesex (FIPS code 25017)
	A004	Norfolk (FIPS code 25021) Suffolk (FIPS code 25025)
	A005	Barnstable (FIPS code 25001) Bristol (FIPS code 25005) Dukes (FIPS code 25007) Nantucket (FIPS code 25019) Plymouth (FIPS code 25023)
	A006	**NOTE: This area not defined (The part counties of Essex (25009) and Middlesex (25017) are included in A003)
New Mexico	A001	All Counties in New Mexico
	A002	**NOTE: This area not defined (Parts of McKinley (35031) and San Juan (35045) counties are included in A001)
Utah	A001	All Counties in Utah
	A002	**NOTE: This area not defined (Part of San Juan County (49037) included in A001)

**Areas Not Defined on File

- e) Independent cities of Virginia were recoded into their appropriate counties.
- f) The state of Alaska was made into a total area (A001) since it is not broken out into counties on the Area Resource File; (therefore areas 02 and 03 in Alaska are not defined).
- g) There are a total of 202 HSA's on the ARF. This includes the 3 exempted state areas; excludes Puerto Rico and other areas which are comprised of small parts of counties and therefore cannot be defined on the file.
- h) HSA names on the ARF are abbreviated to 35 characters or less. Health Systems Agency has been abbreviated to HSA in all names.

A-8) Professional Standards Review Organization (PSRO) Codes

DHPA has assigned a four digit numerical code to each proposed PSRO area as designated by the Secretary of DHHS. These areas were delineated for the purpose of defining geographical areas over which each PSRO, whose function is to monitor the quality of health care, will have jurisdiction. The PSRO areas presently on ARF are those as listed in the "Federal Register" dated March 18, 1974, with a few exceptions for those PSRO's which are comprised of parts of counties. The current ARF reflects all PSRO updates through July, 1979.

- ***NOTE: 1) Since the county is the base unit on ARF, DHPA made exceptions to the PSRO defined for parts of Southern California -- Los Angeles County, Ca. (06037), is defined as a single PSRO.
- 2) In Massachusetts, PSRO's are defined by township rather than by county. On ARF, the county has been assigned the PSRO code corresponding to the townships within the county which have the greatest total population.

A-9) Mathematica Policy Research Sampling Unit Codes

The Mathematica Policy Research Sampling Unit ID and Primary Sampling Unit (PSU) numbers were added to ARF for each county included in the Mathematica "Physician Capacity Utilization Telephone Surveys" (1973 and 1974) and the "Telephone Resurvey of Physician Capacity Utilization" (1975). The codes were obtained from the "Report on the Telephone Resurvey of Physician Capacity Utilization", 1975, Volume III, Mathematica Policy Research. For metropolitan areas, the Mathematica Sample ID number is the SMSA number as published in the National Bureau of Standards, U.S. Department of Commerce FIPS PUB 8-4, June 30, 1974. Four fields were added to ARF: The Mathematica Sampling Unit ID number for the Resurvey (1975), the Mathematica Sampling Unit ID for the Survey (1973 or 1974), and the Mathematica PSU numbers for both years. Each of the four fields is 7 characters long and has the following format:

- Positions 1-4 : Sample number
- Position 5 : 'L' for Large Metropolitan area;
'S' for Small Metropolitan area;
'N' for Nonmetropolitan area.
- Positions 6-7 : Year of the survey - '73', '74', or '75'.

Note that large Metropolitan areas were first surveyed in 1973; small Metropolitan and Nonmetropolitan areas in 1974. The Resurvey took place in 1975 for all areas. Counties which were not surveyed in one year have the fields for that year zero-filled. Note that the Sample Unit ID numbers change for some areas from the first to the second survey year because of changes in SMSA definitions.

For New England, the following decisions were made: When a New England county was partially coded into several SMSA's, that SMSA which agrees with ARF's SMSA definition for the county was chosen for the Mathematica Sample Unit ID number; the corresponding Mathematica PSU number was coded.

- XXNOTE: 1) New London County, Ct. (FIPS code 09011) was given the Mathematica Sample Unit ID code 3288 and the PSU No. 0333.
 2) When linking the Public Use Files and the Area Means File to ARF, data for the Mathematica Sample Unit ID 2600 must be recoded into 9240; 4160 must be recoded into 1120. The corresponding PSU No. 0263 must be recoded into 0891; and, 0421 recoded into 0120.

A-10) Prevailing Charges Locality Codes

The Prevailing Charges Locality Codes, consisting of the 1978 Region, 1978 State, 1976-78 Carrier, and 1976-78 Locality Codes were obtained from the DHPA Enhanced Medicare File. The Region and State Codes are identical for all three years, 1976-78; hence only the 1978 Region and State Codes were placed on ARF.

The Prevailing Charges Locality Code has the following format:

- Region - a two-digit numeric code defined by one of ten large cities contained in that locality
- State - a two-digit numeric code, different from the FIPS state codes
- Carrier - the insurance company handling Medicare claims for a locality; the carrier code can change across years and is therefore included on the file for each year of the data.
- Locality - a two-digit code representing an area served by the carrier; this number ranges from 01 to "n", where "n" is the number of localities for that particular carrier; the locality code can change across years and is therefore included on the file for each year of the data.

Most Prevailing Charges localities follow county boundaries and encompass one or more counties. There are some states, however, where Medicare has broken out a metropolitan area and assigned it a different locality code from the county or counties containing that city or metropolitan area. These states are listed below; the exceptions are uniform for 1978, 1977, and 1976, except where noted:

Iowa: Cedar (FIPS code 19031), Johnson (FIPS code 19102), and Muscatine (FIPS code 19139) counties are coded into the Iowa City locality.

Kentucky: Fayette (FIPS code 21067) and Jefferson (FIPS code 21111) counties are coded into the "Metropolitan" locality; the 42 counties contained "Urban" cities are coded into the "Urban" locality. All other counties are coded into the "Rural" locality.

In Arizona (FIPS state code 04), Mississippi (28), Missouri (29), Nevada (32), New Mexico (35), New York (36), North Carolina (37), Oklahoma (40), and Oregon (41), counties containing cities which are broken out have been coded into the locality for that city.

Pennsylvania: Part of Pittsburgh (in Allegheny County - 42003), and part of Philadelphia (in Philadelphia County - 42101) are assigned the locality "Areas of Medical Schools / Speciality Hospitals"; Allegheny and Philadelphia counties have been coded to this locality.

A-11) Veterans Administration Codes

1978 Veterans Administration (VA) Codes were obtained from the Veterans Administration. The codes include VA Primary Service Area Code, VA Medical District Code, and VA Medical Region Code. The VA Medical Region Code is defined as follows:

- 1 = North-Eastern
- 2 = Mid-Atlantic
- 3 = South-Eastern
- 4 = Great Lakes
- 5 = Mid-Western
- 6 = Western

The Veteran Population as of 3/31/78 is also carried on the file; refer to section E-30 below.

A-12) Contiguous Counties

Contiguous Counties were taken from the United States Department of Commerce, Bureau of the Census, Map of Boundaries of Counties and County Equivalents as of January 1, 1970, U.S. Government Printing Office 1971, Stock Number 0-424-798. These fourteen fields contain, for a given county, the modified FIPS state and county codes for all counties contiguous to the given county. There can be a maximum of fourteen counties contiguous to a given county. Unused fields are zero-filled. (Thus, if a county has three counties contiguous to it, for example, the fields for contiguous counties 04-14 will be zero filled.)

Alaska is treated as one county and is not considered contiguous to any other state or counties. Counties are considered contiguous by water rights to other counties when they both border the same body of water. Islands and peninsulas are considered contiguous to neighboring counties by either water rights or accessibility.

The following Hawaiian counties are considered contiguous by water rights:

County	Contiguous to:
15001 Hawaii	15009 Maui
15003 Honolulu	15007 Kauai 15009 Maui
15007 Kauai	15003 Honolulu
15009	15001 Hawaii 15003 Honolulu

The following New York City counties are considered contiguous even though some are separated by water:

County	Contiguous to:
36005 Bronx, N.Y.	34003 Bergen, N.J. 36061 New York, N.Y. 36081 Queens, N.Y. 36119 Westchester, N.Y.
36047 Kings, N.Y.	36061 New York, N.Y. 36081 Queens, N.Y. 36085 Richmond, N.Y.
36059 Nassau, N.Y.	36081 Queens, N.Y. 36103 Suffolk, N.Y.
36061 New York, N.Y.	36005 Bronx, N.Y. 36047 Kings, N.Y. 36081 Queens, N.Y. 36085 Richmond, N.Y.

<u>County</u>	<u>Contiguous to:</u>
36081 Queens, N.Y.	36005 Bronx, N.Y. 36047 Kings, N.Y. 36059 Nassau, N.Y. 36061 New York, N.Y.
36085 Richmond, N.Y.	34013 Essex, N.J. 34017 Hudson, N.J. 34023 Middlesex, N.J. 34039 Union, N.J. 36047 Kings, N.Y. 36061 New York, N.Y.
36103 Suffolk, N.Y.	36059 Nassau, N.Y.

Virginia Independent Cities:

The Virginia independent cities are included in their counties when considering the counties to which they are contiguous. The following Virginia independent cities are considered as county equivalents when their surrounding counties are considered contiguous to them:

<u>City</u>	<u>County</u>
51510 Alexandria City	51013 Arlington County
51650 Hampton City	51084 Hampton/Newport News
51700 Newport News City	51084 Hampton/Newport News
51550 Chesapeake City	51129 Norfolk
51810 Virginia Beach City	51129 Norfolk



B. HEALTH PROFESSIONS

B-1) Physicians

M.D. Physicians:

1975-1978 and 1968-1973 Total Active Non-Federal M.D.'s were obtained from "Physician Distribution and Medical Licensure in the U. S.", Center for Health Services Research and Development published by the American Medical Association in each respective year.

1974 Total Active Non-Federal M.D.'s were obtained from the American Medical Association County Summary Tape. The American Medical Association county codes were converted to the ARF modified FIPS codes.

- **NOTE:
- 1) Data for 1977 and 1978 were not reported for the following county:
30113 - Yellowstone Park, Montana
 - 2) Data for 1976 were not reported for the following counties:
30113 - Yellowstone Park, Montana
36109 - Tompkins, New York
 - 3) Data for 1975 were not reported for the following counties:
28101 - Newton, Mississippi
29061 - Daviess, Missouri
29071 - Franklin, Missouri
30113 - Yellowstone Park, Montana
31179 - Wayne, Nebraska
37169 - Stokes, North Carolina
 - 4) Data for 1974 for Yellowstone Park, Montana (30113) are not available.
 - 5) Data for 1970 were not reported for the following county:
30113 - Yellowstone Nat. Park, Montana
 - 6) Data for 1963 and after include foreign medical school graduates in internship and residency programs and medical school graduates for each year.

1978, 1977, 1976, 1974, 1973, 1972, 1971, 1970, 1969 and 1968 Physicians in Patient Care were obtained from "Physician Distribution and Medical Licensure in the U.S.", Center for Health Services Research and Development published by the American Medical Association in each respective year.

- **NOTE:
- 1) Data for 1977 and 1978 were not reported for the following county:
30113 - Yellowstone Park, Montana
 - 2) Yellowstone Park, Montana (Modified Fips code 30113) data are not available for these fields for all years.

Estimates for 1960, 1950, and 1940 Total Active Non-Federal M.D.'s come from AMA punch cards. AMA estimates have been used rather than Census estimates because Census estimates occasionally included interns and residents as well as chiropractors, dentists, and veterinarians in the physician counts. When enumerators failed to properly differentiate the response of "doctor". 1960 data for Alaska (02001), and New York City Counties (FIPS 36005 Bronx, 36047 Kings, 36081 Queens, 36061 New York, 36085 Richmond) are taken from the Health Manpower Source Book, Section 10, DHHS, Public Health Service Pub. No. 263.

- ***NOTE: 1) 1940 and 1950 M.D.'s are not available for Weston County, Wyoming (56045) or any of the Hawaii counties (Hawaii (15001), Honolulu (15003), Kauai (15007), Maui (15009)).
- 2) 1960 data for Alaska, Hawaii, and the New York counties of Bronx, Kings, Queens, New York, and Richmond are as of the middle of the calendar year 1959.
- 3) 1960 data for the state of Hawaii are not broken out by county; they are all contained in Honolulu (FIPS 15003); the other Hawaii counties (FIPS 15001 Hawaii, 15007 Kauai, 15009 Maui) are zero-filled.
- 4) The 1960 data for Bronx, N.Y. (FIPS 36005) are included in New York County (FIPS 36061); Bronx, N.Y. is zero-filled.
- 5) 1960 M.D.'s in Alaska and Hawaii include all Non-Federal M.D.'s. Active Non-Federal M.D.'s are not available for these states for 1960.
- 6) 1960 M.D.'s are not available for Weston County, Wyoming (FIPS 56045).
- 7) Total Active Non-Federal M.D.'s for St Louis City (FIPS 29191) for 1960 are from 'Health Manpower Source Book, Section 10, Physicians' Age, Type of Practice, and Location', HEN, Public Health Service, Table A., 1959.

General practice physicians are those in an office-based patient care practice without a speciality. These data for 1970 and 1969 include Active Non-Federal M.D.'s and are taken from the AMA Distribution of Physicians for the respective year.

Full Time M.D.'s and D.D.S.'s employed in General, Non-General and Veterans Hospitals are from the Annual Survey of Hospitals reporting for twelve month periods in 1977-1978, 1976-1977, and 1974-1975. (See C. Health Facilities Data for a description of the survey and publications and C-1 Hospital Type for definition of General, Non-General and Veterans Hospitals.) Number of employees is shown in full time equivalents where part-time is computed as 1/2 full time.

D.O. Physicians:

Data on 1976 Active, Non-Federal D.O.'s are from the 1976 Osteopath County-level tape from the Bureau of Community Health Services.

***NOTE: These data are not available for Yellowstone Park, Montana (30113)

1974 Total D.O.'s are taken from the American Medical Association Osteopathic tape, modified by the Bureau of Health Manpower.

***NOTE: County data for Weston County, Wyoming (56045) and all of the Hawaii counties (Hawaii (15001), Honolulu (15003), Kauai (15007), Maui (15009)) are from the original D.O. tape. The rest of the data are taken from the modified BHM tape.

Data on the 1974 and 1971 Total Active, Non-Federal D.O.'s are from the 1974 and 1971, respectively, American Osteopathic Association Tape.

***NOTE: All D.O. totals include respondents to the survey only.

B-2) Dentists and Hygienists

Dentists:

The 1979 Total Active Non-Federal Dentists, Total Patient Care Dentists, and Total Practicing (Full Time and Part Time) Dentists are taken from the American Dental Association "Distribution of Dentists in the U.S. by State, Region, District and County, 1979"

The 1979 Total Active and Total Inactive Dentists (Federal and Non-Federal) were obtained from the American Dental Association "Distribution of Dentists in the U.S. by State, Region, District, and County, 1979".

**HDTE: There are no data available for:
30113 Yellowstone Park, Montana
51147 Prince Edward, Virginia

The 1976 Total Active Non-Federal Dentists, Total Patient Care Dentists, and Total Practicing (Full Time and Part Time) Dentists are taken from the American Dental Association Dental Tape provided by the Division of Dentistry, Bureau of Health Professions.

The 1976 Licensed Dentists are taken from the American Dental Association Dental Tape provided by the Division of Dentistry, Bureau of Health Professions.

**HDTE: 1) 287 counties were not updated with the active Non-Federal dentists as none were reported for them.
2) An enhanced file has been created which includes the individual dentists in more detail. See description of enhanced source files (iii-3).

The 1974 and 1972 Licensed Dentists are taken from the Dental Register, the Division of Dentistry, Bureau of Health Professions.

**HDTE: 1) In 1974 there are no data available for:
Pennsylvania (FIPS State Code 42)
2) In 1974 total in-state dentists for California are reported as 14,254. The totals equal 14,253.
3) In 1974, Chicago dentists were included in 17043 - Du Page, Illinois in the Dental Register.

Total Licensed Dentists for 1971 are from the Dental Register of the State Licensing Boards for all States except Pennsylvania and Indiana -- total dentists data for Pennsylvania is for the year 1968; and for Indiana is for the year 1969.

Total Civilian Dentists are from the American Dental Association directory data-file as of December 31, 1968.

See B-1) M.D. Physicians for a discussion of Full Time M.D.'s and D.D.S.'s by General, Non-General and Veterans Hospital Employment.

Hygienists:

The 1974 Licensed Hygienists are from the National Center of Health Statistics supported by the Division of Dentistry, Bureau of Health Manpower.

**HDTE: The following are missing for hygienists:
Entire state of Pennsylvania (FIPS State Code 42)

The 1972 licensed Hygienists are listed in the "Number Licensed Hygienists, Located Instate, By County Location: Dec. 31, 1972" from the Census Bureau supported by the Division of Dentistry, Bureau of Health Manpower.

***NOTE: The following three counties are missing for Hygienists:
 30113 Yellowstone Park, Montana
 55078 Menominee, Wisconsin

B-3) Optometrists

The 1972 Optometrists (Weighted) are from the 1972-73 Inventory of Optometrists conducted by the American Optometric Association and supported by the Bureau of Health Manpower.

- ***NOTE:
- 1) An enhanced file has been created which includes the individual optometrists in more detail. See description of enhanced sources files (iii-3).
 - 2) There are actually eight fewer records on the original input file than the documentation states (19,638 as opposed to 19,646).
 - 3) On the enhanced file, 54 optometrists have been left out of the counts since they did not report their county of practice.

Data on the characteristics of 1968 Active Optometrists, which is stored on the file but not tabulated, is from the 1968 Vision and Eye Care Manpower Survey of Optometrists.

B-4) Pharmacists

The 1973-74 Active Pharmacists are from the 1973-74 Inventory of Pharmacists, American Association of Colleges of Pharmacy and supported by the Bureau of Health Manpower.

- ***NOTE:
- 1) Many counties have zeroes for the total active pharmacists for 1973-74 and it is not sure whether the data are missing or that zero is the active total.
 - 2) An enhanced file has been created which includes the individual pharmacists in more detail. See description of enhanced source files (iii-3).

Data on the number of 1966 Active Pharmacists is from a survey conducted by the National Association of Boards of Pharmacy, in cooperation with the National Center for Health Statistics. This was a questionnaire sent with a licensing renewal form to each pharmacist at the appropriate renewal time. State data on pharmacy are available in "Pharmacy Manpower U.S. 1966".

B-5) Podiatrists

The 1980 Podiatrists are from the American Podiatry Association (APA data tape). The podiatrists are those who applied for membership in the APA. The counts of podiatrists (total and by age) include federal and non-federal; active and inactive; part-time and retired podiatrists. 337 podiatrists are not included in the counts on ARF because of unknown county codes.

The 1974 Total Podiatrists (Weighted) are from the Podiatrists tape created by the National Center for Health Statistics.

- **NOTE:
- 1) Enhanced files have been created which include the individual podiatrists in more detail. See description of enhanced source files (iii-3).
 - 2) Since the original 1974 podiatrist file contains no county names for a majority of the inactive podiatrists, the enhanced file consists of only active podiatrists.
 - 3) Twelve active podiatrists were also dropped from the 1974 enhanced file since they did not have county names.
 - 4) In 1974 the following counties have weighting factors less than 1.03 (lowest range per documentation):

38015	1.00
38017	1.00
38035	1.00
38101	1.00
41003	1.02
41005	1.02
41011	1.02
41019	1.02
41029	1.02
41033	1.02
41035	1.02
41039	1.02
41043	1.02
41045	1.02
41047	1.02
41051	1.02
41065	1.02
41067	1.02
46013	1.00
46029	1.00
46035	1.00
46099	1.00
46103	1.00
46135	1.00

Data on the number of 1968 Total Podiatrists is from unpublished State Licensing lists provided by the American Podiatry Association.

B-6) Veterinarians

Data on the number of 1977 and 1975 Veterinarians by type of practice were extracted from the data provided in the 26th Edition American Veterinary Medical Association Directory. Because the AVMA Directory tape is by individual address and zip code, this tape had to be processed through a zip/FIPS conversion match program. Approximately ten percent of the zip codes did not have a unique match to a FIPS code. These were manually coded and merged back into the recorded FIPS Veterinarian Tape.

- **HDTE: 1) Totals do not include retired Military or International Government Veterinarians.
- 2) For 1977, 455 and for 1975, 292 Veterinarians were excluded from ARF because they did not fall into one of the following specified specialty codes (positions 93-94)
- (1) '13' or '18' or '12' or '18' = Large Animal Practice
 - (2) '14' = Mixed Practice (over 50% Large Animal)
 - (3) '15' = Mixed Practice (50-50 Large & Small)
 - (4) '16' = Mixed Practice (over 50% Small Animal)
 - (5) '17' or '11' = Small Animal Practice (exclusive & Equine exclusive)
 - (6) '20' or '21' or '84' or '22' or '83' or '82' or '23' or '24' or '80' or '81' or '25' or '26' or '27' or '29' or '28' or '30' or '36' or '40' or '41' or '42' or '43' or '44' or '60' = Other Practice
- 3) For 1977, 27 veterinarians were excluded from ARF because the correct county code could not be positively established.
- 4) In 1977, 2980 Veterinarians were excluded from ARF because they did not fall into the specified type of employer (codes 0,1,2,4,6,7, or 9, position 95).
- 5) In 1975, 2954 Veterinarians were excluded from ARF because they did not fall into the specified type of employer (codes 0,1,2,4,6,7, or 9, position 95).
- 6) A 1977 enhanced veterinarian file has been created which includes the individual veterinarians in more detail. See description of enhanced source files (iii-3).

Data on the number of 1967 Total Veterinarians were provided from membership records of the American Veterinary Medical Association.

- **HDTE: 1968 data were used for Weston County; Wyoming (56045) and all Hawaii counties (Hawaii (15001), Honolulu (15003), Kauai (15007), Maui (15009)).

B-7) Nurses

R.N.'s:

Data on the 1977 Total Estimated Employed R.N.'s, Full Time Estimated Employed R.N.'s, and Part Time Estimated Employed R.N.'s are from the 1977 American Nurses Association Inventory of Registered Nurses, Table U: Distribution of Registered Nurses Employed in Nursing and Ratio of Employed Nurses per 100,000 Population by County and State, 1977. These data are taken from preliminary survey results which are subject to revision in the future.

The data were calculated as follows:

- 1) Total Estimated Employed R.N.'s are taken from the column titled Estimated Employed R.N.'s.
- 2) Full Time Estimated R.N.'s = The Sum of (Full Time R.N.'s * Weight), where Weight = $\frac{\text{The Sum of the Estimated Employed R.N.'s}}{\text{The Sum of the Total Employed R.N.'s}}$.
The sums apply to all components included in the county.
- 3) Part Time Estimated R.N.'s = The Sum of (Part Time R.N.'s * Weight), where the weight and sums are defined in 2) above.

The data for Virginia are defined as the summing of Virginia independent cities data and their respective county data.

- ***NOTE:
- 1) Because these are preliminary survey results, the Full Time and Part Time Estimates should be used with caution.
 - 2) In Ohio, 46,004 of the 51,127 employed R.N.'s were listed in the source document under the category 'County Not Reported'. However, these data are adjusted by the weight in the formulas above.
 - 3) No data are available for the following county:
30113 - Yellowstone Park, Montana.

Data on the number of 1972 Registered Nurses (total employed in Nursing) are from the 1972 American Nurses' Association Tape.

Data on the number of 1972 employed Registered Nurses are from the 1972 American Nurses Association Inventory of Registered Nurses publication. The number of employed RN's is that number which the Division of Nursing reported as the adjusted number of estimated employed RN's.

***NOTE: These data are not available for Yellowstone Park, Montana (30113)

Data on the number of 1966 Registered Nurses are on the file, but are not used in tabulations. They are from the 1966 Inventory of Registered Nurses conducted by the American Nurses Association.

Data on the number of Full Time R.N.'s in General, Non-General, and Veterans Hospital are taken from the DHPA Hospital File. See B-1) Physicians above for a discussion of the Employment characteristics of these data. Number of employees is shown in full time equivalents where part-time is computed as 1/2 full time.

L.P.N.'s:

Data on the number of 1974 total licensed practical nurses and employed licensed practical nurses are from the 1974 American Nurses Association Inventory of Licensed Practical Nurses publication. The number of employed LPN'S is that number which the Division of Nursing reported as the adjusted number of estimated employed LPN'S.

**NOTE: This publication reports that the number of employed LPN'S is greater than the total number of LPN'S for Los Angeles, Calif. (FIPS code 06037).

Data on the number of 1967 Licensed Practical Nurses are from the 1967 Inventory of Licensed Practical Nurses conducted by the American Nurses Association.

Data on the number of Full Time L.P.N.'s in General and Non-General Hospital Employment are taken from the DHPA Hospital File. See B-1) Physicians' above for a discussion of the characteristics of these data. Number of employees is shown in full time equivalents where part-time is computed as 1/2 full time.

B-8) National Health Service Corps Sites

The National Health Service Corps (NHSC) Sites data for 1980 and 1979, including: number of staffed rural sites; number of staffed urban sites; number of approved but unstaffed sites; number of terminated sites; and the current staff level for M.D.'s, Physician Extenders (Nurse Practitioners, Physician Assistants, and Midwives), R.N.'s, D.D.S.'s, and other Personnel, were obtained from the 1980 and 1979 NHSC Site Tapes, respectively.

1976 and 1974 data, including the sites' status and rural/urban designation, were provided by the NHSC site listing. The site designates a specific allocation of manpower to shortage areas.

**NOTE: Two records on the source tape had blank county codes. The zip codes for the sites were used to find the FIPS codes. The sites are located in:
05141 Van Buren, Arkansas
38033 Golden Valley, North Dakota

B-9) Critical Shortage Codes

The shortage area codes were obtained from the National Health Service Critical Health Manpower Shortage Areas (CHMSA), Medically Underserved Areas (MUA), and Health Manpower Shortage Areas (HMSA) data bases, respectively, which are maintained by the Bureau of Health Professions. The area must be identified as a Health Service Scarcity Area by the appropriate area-wide Comprehensive Health Planning (CHP) Agency or by the State CHP Agency according to specific guidelines. These data are as of July 1976 for Dental and November 1977 for M.D. CHMSA codes. MUA codes are as of 1979, and March 1978. For 1979, the population in the Medically Underserved Areas are carried; the following population fields are on the file:

- 1) Total resident MUA population;
- 2) Resident MUA population aged 65 years and over;
- 3) MUA civilian population, and
- 4) MUA population below poverty level.

The population data are summed for all MUA's in the county. HMSA data for Primary Care Physicians are as of April 1980, May 1979, December 1978, and August 31, 1978; for Dentists are as of April 1980, May 1979, October 31, 1978; and, for Optometrists (Vision Care), Pharmacists, Podiatrists, and Veterinarians are as of April 1980, May 1979 and July 17, 1978.

- a. For critical physician shortage, the identifying CHP agency must have indicated a shortage of physicians in primary care general physician-to-population ratio of less than 1:4000.
- b. For critical dental shortage, the identifying CHP agency must have indicated a shortage of dentists in general practice. If the area is an entire county, the overall dentist-to-population ratio (including both general and specialty practiced dentists) in the county within which the area is located must be less than 1:5000.
- c. On ARF, except for Veterinarians, these areas are classified as either 'whole' counties or 'part' counties (only specified sections of the county are included). They are coded as follows:
 - 1 = whole county
 - 2 = part county
- d. For Veterinarians, in April 1980 and May 1979, the codes are defined as follows on ARF:
 - 1 = whole county designated as a food animal veterinarian shortage area
 - 2 = part county (specified sections of the county are included) designated as a food animal veterinarian shortage area
- e. For Veterinarians, in July 1978, the codes are defined as follows on ARF:
 - 1 = whole county designated as a food and companion animal veterinarian shortage area
 - 2 = whole county designated as only a food animal veterinarian shortage area
 - 3 = whole county designated as only a companion animal veterinarian shortage area

B-10) DHHS and BCHS Loan Cancellation and Repayment Area Codes

These are health manpower shortage areas for purposes of cancellation of health professions student loans and repayment of educational loans pursuant to an agreement.

These are areas in which practice as a physician, dentist, or optometrist will qualify an individual for cancellation of a portion of her or his health professions student loan(s) executed prior to November 18, 1971.

These areas were also for purposes of entering an agreement with the Secretary of DHHS (then Health, Education, and Welfare) for service as a physician, dentist, optometrist, pharmacist, podiatrist, or veterinarian in return for repayment benefits as authorized by section 741(f) of the Public Health Service Act, as amended.

On the ARF, these areas are classified as either 'whole' counties or 'part' counties (only specific sections of the county are included) and as either rural counties characterized by low family income or non-rural counties. They are coded as follows:

Non Rural --- 1 = whole county
3 = part county

Rural --- 2 = whole county
4 = part county

R.N. Loan Forgiveness is from the DHHS/HRA Federal Register of Nursing Student Loans. These codes have the same purpose as the DHHS Loan Cancellation Codes except they are coded as follows:

1 = whole county
2 = part county

B-11) AMA Specialty Data

The 1975 AMA M.D. Specialty data were obtained from the DHPA Physician Specialty File which is the result of processing the 1975 AMA Biographic Data Tapes. The totals contained on the file are for total non-federal M.D.'s (including inactive and not-classified); the other breakouts are all for active non-federal M.D.'s. The breakouts include: Non-Federal Physicians by Specialty and Major Professional Activity; by Specialty and Sex; by Specialty and Age; by Specialty and Number of Specialty Board Certifications; and, by Activity and Country/State of Graduation.

**NOTE: These data were not reported for 129 counties; this agrees with the 1975 "Distribution of Physicians and Medical Licensure in the U.S.", published by the AMA except for county 30113, Yellowstone Park, Montana which is not contained on the tape or in the AMA Code Book but which does have values in the "Distribution of Physicians" for 1975.

B-12) Nurse Practitioners

The 1977 Nurse Practitioners data were obtained from the National Center for Health Services Research. The data represent only graduates of formal training programs. The data do not distinguish between county of residence and county of practice. The field "Other NP Programs" includes graduates of the following HP programs: rural, school, college and ob-gyn.

- NOTE: 1) The data represent a response rate of 94% from Nurse Practitioner programs (169 programs out of 180).
- 2) Fifty nurse practitioners were excluded from ARF because the state code was unknown. Eighty-six nurse practitioners were excluded because the county code indicated was unknown.
 - 3) Seven nurse practitioner records had invalid program codes. These nurse practitioners were added to the field "graduates of other programs" on ARF.
 - 4) Four source records with a state code of California did not contain the number of graduates. These were not added to ARF.

B-13) Health Maintenance Organizations

The Health Maintenance Organization (HMO) data, including number of HMO's and HMO membership, were obtained from the National HMO Censuses of Prepaid Plans conducted by the Office of Health Maintenance Organizations, Public Health Service, in each of the years 1976-1979. In 1976, the census was as of June; in 1977 and 1978 the censuses were as of August. In 1979 the census used was as of December. The federally qualified HMO's were obtained from the Office of Health Maintenance Organizations. Membership data for the federally qualified HMO's are from the censuses. 128 counties have HMO's.

- NOTE: 1) In December, 1979, thirteen HMO's did not respond to the census. The source includes these HMO's in the December 1979 data and uses the June, 1979 enrollment.
- 2) In 1977, eleven HMO's did not respond to the census. The source includes these HMO's in the 1977 data and uses their 1976 membership data for 1977.

B-14) Staff Employed in Veterans Hospitals

The 1978 and 1977 Veterans Hospitals Staff Employed are from the AHA Annual Survey of Hospitals reporting for twelve month periods in 1977-1978 and 1976-1977. (See C. Health Facilities for a description of the survey and publications and C-1 for definition of Veterans Hospitals.) Number of Employees is shown in full-time equivalents where part-time is computed as 1/2 full-time. M.D.'s and D.D.S.'s employed in VA Hospitals are described in B-1; R.H.'s employed in VA Hospitals in B-7. All Other Staff Employed includes L.P.N.'s and L.V.N.'s, Interns and Residents (M.D.'s and D.D.S.'s), other trainees, and all other staff.

C. HEALTH FACILITIES

1969-1978 Hospital Data:

All hospital data (except Intern and Resident training data) and Nursing and Personal Care Home data from the MFI) are from an AHA Annual Survey of Hospitals reporting for a twelve month period: October 1 through September 30 of the following year. The year of the data on ARF refers to the latter year; e.g., 1978 data are from the October 1, 1977 through September 30, 1978 survey. For 1978 and 1977 these data have been taken from the American Hospital Association Hospital Facilities Tape. For 1976 and before, these data were extracted from NCHS Hospital Facilities Tapes. These data have been published in the "Hospital Guide Issue". Copies of the questionnaires used are published in the "Hospital Guide Issue". The survey reports hospitals in Baltimore and St. Louis cities as being in Baltimore and St. Louis counties, respectively. The county codes for these hospitals have been changed on the hospital files and all fields re-aggregated for ARF for these four counties: Baltimore, Maryland (24005); Baltimore City, Maryland (24007); St. Louis, Missouri (29189), and St. Louis City, Missouri (29191).

To be reported as a hospital, an institution must have at least six inpatient beds, cribs or pediatric bassinets which shall be continually available for the care of patients.

NOTE: The hospitals in Newport News, Virginia had been erroneously coded as 51129 Norfolk, Virginia instead of 51084 Hampton/Newport News, Virginia. This has affected the 1976, 1975, 1974 and 1978 hospital fields on ARF. All hospital data for the years 1976-1978 and 1978 have been recoded to 51084 Hampton/Newport News City, Virginia.

1968 Hospital Data:

1968 hospital data is from the 1968 American Medical Association Distribution of Physicians.

C-1) Hospital Type

General Hospitals:

General hospitals are those coded as follows by the American Hospital Association: Length of Stay = '1', Short-term; Type of Service = '10', General medical and surgical. These hospitals provide non-specialized care, and the majority of their patients stay for fewer than 30 days.

Non-General Hospitals:

Non-general hospitals are those coded as follows by the American Hospital Association: Length of Stay = '1', Short-term; Type of Service not equal '10', General medical and surgical. These hospitals provide specialized care, and the majority of their patients stay for fewer than 30 days.

Osteopathic Hospitals:

1978, 1977, 1976 and 1974 ACHA Hospital data have been added to ARF based on the following criteria: All osteopathic hospitals published in the 1978, 1977, 1976 and 1974 ACHA Directory five beds were matched to the 1978 and 1977 Hospital Tapes, respectively from the American Hospital Association and 1976 and 1974 Hospital Tapes, respectively, from the National Center for Health Statistics. Those osteopathic hospitals which were defined by AHA and NCHS as being short term (code 1, position 413) and general (code 10, positions 409-410) were added to ARF for 1978, 1977, 1976, and 1974.

- **NOTE:
- 1) In 1978 the number of ACHA beds for James A. Taylor Osteopathic Hospital, Bangor, Maine, AHA ID 6119010, was reported as 60/40. The hospital was treated as having 60 beds.
 - 2) Five hospitals reported in the 1976 ACHA Directory were reported as closed on the 1976 NCHS Hospital tape. These hospitals were not included in the ARF ACHA Hospital figures.
 - 3) The 1976 ACHA Directory reported no beds for University Heights Hospital in Albuquerque, New Mexico. Telephone contact revealed that the hospital had 112 beds; therefore, the hospital was treated as having 112 beds.
 - 4) Two hospitals reported in the 1974 ACHA Directory were not on the 1974 NCHS Hospital Tape. Upon calling these it was found that:
 - (a) Seagraves Hospital in Seagraves, Texas actually was an outpatient clinic and had no beds in 1974; 15 beds were reported in the ACHA Directory. This hospital was therefore disregarded.
 - (b) Rutherford General Hospital in Mesquite, Texas was short term general and had 150 beds; this hospital was therefore included on ARF using the data provided in the phone call.
 - 5) The number of osteopathic hospitals reported in the 1976 and 1974 directories do not agree with the number of osteopathic members and non-members specified on the NCHS Hospital Tapes.

Short Term Community Hospitals:

The following definition of "Community Hospitals" was obtained from the American Hospital Association: "Community hospitals are defined as all non-federal short term general and other special hospitals excluding hospital units of institutions." (Children's hospitals are also included in these types of hospitals.)

Short term community hospitals are those coded as follows:

Yr. of Current Data = "4" for 1974; "5" for 1975; "6" for 1976;
 "77" for 1977; "78" for 1978
 Yr. Deleted from File = "0"
 Hospital Control = "12", "13", "14", "15", "16", "21",
 "23", "31", "32", or "33"
 Hospital Type = "10", "44", "45", "46", "47", "49",
 "50", "55", "56", "57", or "59"
 Length of Stay Code = "1"

1970 Short term community hospitals were taken from the NCHS Hospital Tape. The definition is the same except year of current data and year deleted from file do not apply.

Standard I and Standard II Hospitals:

Standard I hospitals are defined as all non-federal short term hospitals (type of control < 40 and length of stay = 1) plus all non-federal long term hospitals reporting short term beds (type of control < 40 and length of stay = 2).

Standard II hospitals are defined as all non-federal short term hospitals (type of control < 40 and length of stay = 1). For both Standard I & II short term hospitals the data were taken from the appropriate Total Fields when short term beds were not reported.

***NOTE: 1) The following data are available on ARF for 1978, 1977, 1976, 1975 & 1970:

Standard I Hospitals:	Number of admissions
	Number of hospitals
	Number of beds
	Number of inpatient days (see 0)
Standard II Hospitals:	Number of admissions
	Number of hospitals
	Number of beds
	Number of inpatient days (see 0)

2) For 1970, not all Standard I hospitals had number of admissions or inpatient days available. Therefore, averages computed using these fields and the number of Standard I hospitals field will not be correct.

Veterans Administration Hospitals:

Veterans Administration Hospitals are those coded as follows by the American Hospital Association: Hospital Control = "45". Veterans Administration Hospital fields are available on ARF for 1977 and 1978.

C-2) Hospital Employment

See Sections B-1) Physicians, B-2) Dentists, and B-7) Nurses for a discussion of M.D.'s, D.D.S.'s, R.N.'s, and L.P.N.'s in General and Non-General Hospital employment, and M.D.'s, D.D.'s, R.N.'s and Other Staff in Veterans Hospital Employment.

See Section H-1) Interns and Residents for a discussion of M.D. and D.D.S. Interns and Residents and Other Trainees in General and Non-General Hospitals.

C-3) Nursing and Other Personal Care Homes

The 1973 Nursing and Personal Care Home Data are from 1973 Master Facility Inventory (MFI) Nursing Home and Other Health Facilities Tapes obtained from the National Center for Health Statistics. The 1976 data are from the edited DHPA Nursing Home File which is based on the 1976 MFI data. Data contained on ARF are number of facilities, number of beds and number of residents. These data are broken out by ownership class (3 classes) and total. For 1976, the following fields are also carried: number of certified skilled Medicare beds, number of certified skilled Medicaid beds, number of certified intermediate Medicaid beds, the number of nursing homes containing each of these types of beds (3 fields), and the number of residents in these nursing homes.

Ownership Classes (positions 139-140 in 1976; 150-151 in 1973):

1. Government (codes 11-19)
2. Non-Profit (codes 20-22)
3. Profit (codes 23-25)

The facilities selected for inclusion on ARF are "Nursing or personal care homes" (Codes '31'-'35' in 1976; Codes '01'-'06' in 1973). The facility type is in positions 141-142 in 1976 and 152-153 in 1973.

- MMNDTE: 1) For 1973 Nursing Homes, the FIPS code did not equal the first 5 digits of the facility ID (as it should) in 10 instances; in 3 of these 10 the FIPS code was incorrect. These have been corrected and included in the ARF counts. One nursing home with a FIPS (and ID) of '17000' is not included in the counts on ARF.
- 2) For 1976, 21 nursing homes had incorrect FIPS codes; these were resolved using the zip code. They have been included in the counts on ARF.
- 3) For 1976, 546 duplicate facility ID numbers were found. With the help of HCBS, 278 of these were identified as actual duplicates. They are not included in the counts on ARF.

C-4) Other Data

1970 Hospital Beds Per Capita:

This field was calculated by dividing the number of 1970 short term general hospital beds by the 1970 population. The field contains four places to the right of the decimal.

Services (or Facilities):

The services are those reported by General hospitals. In the JAMA Guide Issue, they are termed "Facilities". Unfortunately, in the past, the hospitals have tended to claim substantially more in service than can be reasonably attributed to their facilities. With the wording of the 1974 and subsequent Hospital Surveys, however, this problem should be minimized. The facilities and services section of the questionnaire is Section C. The following services are covered on ARF:

Intensive Care Unit (1976 and later)
 Neonatal Intensive Care Unit (1976 and later)
 Intensive Cardiac Care Unit
 Open Heart Surgery Facilities
 Blood Bank
 Post-Op Recovery Room
 Premature Nursery
 X-Ray Therapy
 Cobalt Therapy
 Radium Therapy
 Radioisotope Therapy
 Histopathology Lab
 Organ Bank
 Electroencephalography
 Physical Therapy Dept
 Occupational Therapy Dept
 Respiratory Therapy Dept
 FT Registered Pharmacist
 PT Registered Pharmacist
 Dental Service (1976 and later)
 Inpatient Hemodialysis
 Outpatient Hemodialysis
 Self Care Unit
 Psychiatric Foster & Home Care
 Psychiatric Inpatient
 Psychiatric Outpatient Unit
 Psychiatric Partial Hosp Program
 Psychiatric Emergency Services

Social Work Dept
Family Planning Service
Skilled Nursing or Long Term Care Unit
Rehabilitation Inpatient Unit
Rehabilitation Outpatient
Home Care Dept
Hospital Auxiliary
Organized Outpatient Dept
Burn Care Unit (1976 and later)
Emergency Department (1976 and later)
Genetic Counseling (1976 and later)
Abortion Inpatient (1976 and later)
Abortion Outpatient (1976 and later)
Major Emergency Services (1970)
Basic Emergency Services (1970)
Minor Emergency Services (1970)
Referral Emergency Services (1970)

The following services are reported for Veterans Administration Hospitals for 1977 and 1978:

Open Heart Surgery
Cobalt Therapy
Radium Therapy
Inpatient Hemodialysis
Outpatient Hemodialysis

D. EXPENDITURES

D-1) Per Capita Funds Spent on Health

Per capita funds spent on health (one position to right of decimal) was calculated from the "1972 County and City Data Book Tape". These data were based on the 1967 Census of Governments Data and include only local government expenditures. The first position of this element is the CCDB flag:

- 0 - Data present
- 1 - No data - not available for this area
- 7 - No data - data omitted for Black or Spanish heritage population less than 400

The second position of this element is the sign - which will be either '+' or '-'.

Local Government Direct Expenditures on Health and Hospitals was taken from the Enhanced County and City Data Book 1947-1977 file. The figure is in millions. The first position of this element is the CCDB flag (see E-1 for a definition of the flag).

D-2) Hospital Expenditures

The total reported expenditures and the number of hospitals reporting are recorded for the 1974 through 1976 general and non-general hospitals, as defined by the American Hospital Association. The figure is calculated in thousands of dollars. These data are from the 1974, 1975, and 1976 Hospital Files. No expenditure data were available on the 1970 Hospital Tape.

1977 Hospital Expenditures, Health Expenditures, and Hospital Salaries and Wages Expenditures

1977 Hospital Expenditures, Health Expenditures, and Hospital Salaries and Wages Expenditures are taken from "1977 Census of Governments, Volume 4: Governmental Finances, Number 3: Finances of County Governments" published by the U. S. Department of Commerce, Bureau of the Census. The data indicates county government expenditures for Hospitals, Health, and Hospital Salaries and Wages. Intergovernmental expenditures are included. This source excluded independent cities and Connecticut and Rhode Island; the source for these data was the "1977 Census of Governments, Volume 4: Governmental Finances, Number 5: Compendium of Government Finances." published by the U.S. Department of Commerce, Bureau of the Census. Data, from this volume only, excludes intergovernmental expenditures.

***NOTE: Hospital Salaries and Wages Expenditures were not available for independent cities, all counties in Connecticut and all counties in Rhode Island. Refer to E-31 for a list of missing data and other data exceptions.

D-3) Medicare Expenditure Data

The 1973-1978 Medicare data and the 1970-1978 Geographic Index were obtained from the Medicare Payment and Geographic Index data files prepared by the Health Care Finance Administration. The 1967-1972 Medicare Data were obtained from the published Social Security Administration reports "Medicare Health Insurance for the Aged: Amounts Reimbursed by State and County" for each respective year.

Medicare enrollment and reimbursement data for 1973-1978 are taken from Table 1.1.8 "Enrollment and Reimbursement for Hospital and Medical Insurance by State and County Residence: Persons Aged 65 and Over". These tables do not include data for disability beneficiaries, defined as persons under age 65 entitled to cash disability benefits for at least 24 consecutive months and those who are also eligible solely on the basis of chronic renal disease.

- NOTE: 1) No data were reported for the following:
 (51123) Hansemond, Va. 1977
 (30113) Yellowstone Park, Mt. 1967-1976, 1978
 1970-1972 Geographic Index data
- 2) A is defined as Hospital Insurance.
 3) B is defined as Supplemental Medical Insurance.

The definitions of the calculated fields are as follows:

- (1) Average reimbursements A and/or B = (total reimbursements A and/or B divided by total enrollment A and/or B) divided by 12
- (2) Average reimbursements A = (total reimbursements A divided by total enrollment A) divided by 12
- (3) Average reimbursements B = (total reimbursements B divided by total enrollment B) divided by 12
- (4) Geographic index for health insurance = (total enrollment A multiplied by geographic index for health insurance) divided by total enrollment A
- (5) Age-sex index for health insurance = (total enrollment A multiplied by age-sex index for health insurance) divided by total enrollment A
- (6) Reimbursements per capita for health insurance = total reimbursements A divided by total enrollment A
- (7) Adjusted reimbursements per capita for health insurance = reimbursements per capita for health insurance divided by age-sex index for health insurance
- (8) Geographic index for supplemental medical insurance = (total enrollment B multiplied by geographic index for supplemental medical insurance) divided by total enrollment B
- (9) Age-sex index for supplemental medical insurance = (total enrollment B multiplied by age-sex index for supplemental medical insurance) divided by total enrollment B
- (10) Reimbursements per capita for supplemental medical insurance = total reimbursements B divided by total enrollment B
- (11) Adjusted reimbursements per capita for supplemental medical insurance = reimbursements per capita for supplemental medical insurance divided by age-sex index for supplemental medical insurance

Geographic Index (of reimbursement) for Health Insurance provides a means of comparing the level of per capita reimbursement in each county with that for the entire country and with those of other counties. In each calendar year the Geographic Index for "all areas" is set to one; the county Geographic Index reflects the ratio of the county per capita reimbursement to that of "all areas" for that year.

The Age-Sex Index measures the extent to which the average reimbursement per enrollee in two different areas (or in the same area in two different years) differ from each other solely because of differences in the proportionate distribution of enrollees by age and sex.

D-4) Medicare Prevailing Charges Data

The 1977 Prevailing Charges Data were obtained from the Health Care Financing Administration (HCFA) Medicare Prevailing Charges tapes. The data included on the ARF are the 75th percentile charge for each of fifty procedures for General Practitioners and for Specialists. Additional data are carried on the Medicare Enhanced File. In the cases where no GP screens or where no Specialist screens are used for some localities, those fields are zero-filled. All counties within a particular locality have been assigned the Medicare Prevailing Charges for that locality. Locality definitions change slightly across years; for detailed changes refer to the maps in the Medicare Prevailing Charges Directories for the appropriate years.

Most Prevailing Charges localities follow county boundaries and encompass one or more counties. There are some states, however, where Medicare has broken out a metropolitan area and assigned it a different locality code from the county or counties containing that city or metropolitan area. These states are listed below:

Iowa: Cedar (FIPS code 19031), Johnson (FIPS code 19103), and Muscatine (FIPS code 19139) counties are coded into the Iowa City locality.
 Kentucky: Fayette (FIPS code 21067) and Jefferson (FIPS code 21111) counties are coded into the "Metropolitan" locality; the 42 counties containing "urban" cities are coded into the "Urban" locality. All other counties coded into the "Rural" locality.

In Arizona (FIPS state code 04), Mississippi (28), Missouri (29), Nevada (32), New Mexico (35), New York (36), North Carolina (37), Oklahoma (40), and Oregon (41), counties containing cities which are broken out have been coded into the locality for that city.

Pennsylvania: Part of Pittsburgh (in Allegheny County - 42003), and part of Philadelphia (in Philadelphia County - 42101) are assigned the locality "Areas of Medical Schools / Speciality Hospitals"; Allegheny and Philadelphia counties have been coded to this locality.

Massachusetts (FIPS state code 25) counties have been coded into the localities which correspond to the ARF SMSA definitions, as follows:

001 - Barnstable - locality 02 - Rural
 003 - Berkshire - locality 01 - Pittsfield SMSA
 005 - Bristol - locality 02 - Fall River, MA-RI SMSA
 007 - Dukes - locality 02 - Rural
 009 - Essex - locality 01 - Boston SMSA
 011 - Franklin - locality 02 - Rural
 013 - Hampden - locality 01 - Springfield-Chicopee-Holyoke, MA-CT SMSA
 015 - Hampshire - locality 01 - Springfield-Chicopee-Holyoke, MA-CT SMSA
 017 - Middlesex - locality 01 - Boston SMSA
 019 - Nantucket - locality 02 - Rural
 021 - Norfolk - locality 01 - Boston SMSA
 023 - Plymouth - locality 01 - Brockton SMSA
 025 - Suffolk - locality 01 - Boston SMSA
 027 - Worcester - locality 01 - Worcester SMSA

Rhode Island has one statewide locality.

California has two carriers in fourteen of its localities: Blue Shield and Occidental. From discussions with HCFA, it was determined that the Blue Shield screens would be those used; in fact, Blue Shield computes the screens for Occidental so that they should be (but are not always) equal. Los Angeles County contains eight localities; the screen included on ARF is the weighted average of these eight for each procedure, where only those screens based on actual claims in the locality are included in the weighted average. When there are no such claims available, the median value of these eight is used as the screen for that procedure.

In Oklahoma, five localities are handled by both Aetna and the State Public Welfare Commission. Aetna computes the screen for the Welfare Commission and Aetna's screens are those which have been used on ARF.

***NOTE: In Texas, the "Statewide" locality (260) is not used. In 1976 and 1977 there are no data for Tom Green (FIPS code 4845); locality 226) and Victoria (FIPS code 48469; locality 235) counties.

The complete names of the fifty procedures, the 1964 CRVS codes for those procedures, and the specialist associated with each in the case of Specialist screens are as follows:

<u>Name</u>	<u>1964 CRVS Code</u>	<u>Specialist</u>
1. Initial Limited Office Visit, New Patient	9000	Internist
2. Initial Comprehensive Office Visit, New Patient	9002	Internist
3. Minimal Office Visit, Established Patient	9003	Internist
4. Routine Followup Brief Office Visit, Established Patient	9004	Internist
5. Routine Followup Brief Home Visit	9014	Internist
6. Initial Brief Hospital Visit	9020	Internist
7. Initial Comprehensive Hospital Visit	9022	Internist
8. Routine Followup Brief Hospital Visit	9024	Internist
9. Biopsy Skin	0171	General Surgeon
10. Radical Mastectomy	0470	General Surgeon
11. Reduction of Fracture--Neck of Femur	0868	Orthopedic Surgeon

12. Arthrotomy--Puncture for Aspiration of Joint Effusion	1046	Orthopedic Surgeon
13. Needle Puncture of Bursa	1413	General Surgeon
14. Bronchoscopy	2111	General Surgeon
15. Thoracentesis	2183	General Surgeon
16. Catheterization of Heart	2330	Cardiovascular Specialist
17. Insertion of Pacemaker	2356	Cardiovascular Specialist
18. Blood Transfusion	2445	General Surgeon
19. Colectomy	3179	General Surgeon
20. Appendectomy	3261	General Surgeon
21. Sigmoidoscopy	3310	General Surgeon
22. Hemorrhoidectomy	3380	General Surgeon
23. Cholecystectomy	3515	General Surgeon
24. Repair Hernia	3631	General Surgeon
25. Cystoscopy	3930	Urologist
26. Dilatation of Urethra	4031	Urologist
27. Prostatectomy	4316	Urologist
28. Transurethral Electrosection of Prostate	4321	Urologist
29. Hysterectomy	4632	Obstetrician--Gynecologist
30. Extraction of Lens	5611	Ophthalmologist
31. Chest X-ray	7100	Radiologist
32. Spine X-ray	7210	Radiologist
33. Hip X-ray	7300	Radiologist
34. Stomach X-ray	7356	Radiologist
35. Colon X-ray	7360	Radiologist
36. Cobalt	7603	Radiologist
37. Radiotherapy--Supervoltages	7609	Radiologist
38. Hemoglobin	8622	Radiologist
39. Blood, White Cell Count	8624	Internist
40. Complete Blood Count	8628	Internist
41. Cholesterol Blood Test	8652	Internist
42. Hematocrit	8681	Internist
43. Prothrombin Time Test	8712	Internist
44. Sedimentation Rate	8718	Internist
45. Blood Sugar	8722	Internist
46. BUN--Urea Nitrogen	8745	Internist
47. Pap Test	8911	Internist
48. Urinalysis	8936	Internist
49. EKG (Electrocardiogram)	9101	Internist
50. EEG (Electroencephalogram)	9330	Neurologist

XXNOTE: The 1976-1978 Medicare Prevailing Charges data have been included in greater detail on the Medicare Enhanced file. See description of enhanced source files (III-3).

E. POPULATION

E-1) Population Counts and Number of Families and Households

1970 Census Population Counts:

1970 Census age, race, and sex data and 1970 Census White, Black, Indian, and Other data are from the 1970 Census Population Tape (known as the BHME Population Tape).

- ***NOTE: 1) For each county, the total of White, Black, Indian, and Other is within two percent of the 1970 Census total ninety-five percent of the time.
- 2) Data for black population by age and sex has been suppressed for 258 counties for confidentiality purposes.

The numbers of teenagers (aged 13-17 years) are from the Infant Mortality tape created by ISRI/BCHS. The figures are from the 1970 Census data. (See E-15.)

1970 Population for Special Age Groups:

1970 persons aged 18 years or more are from the 1947-1977 Enhanced County and City Data Book (CCDB) File.

The first position for this field is the CCDB flag:

- 0 - Data present
- 1 - No data - not available
- 2 - No data - suppressed for confidentiality purposes
- 3 - No data - not applicable
- 4 - Value rounds to zero though actually greater than zero
- 5 - Footnote appended to this item in CCDB volume. See the CCDB volume or the CCDB Consolidated File, County Data 1947-1977 Technical Documentation prepared by Customer Services Branch, Data User Services Division, Bureau of the Census-- Washington: The Bureau, 1979.
- 6 - No data - county was not incorporated at the time this item refers to
- 7 - No data - data omitted for Negro or Spanish heritage populations less than 400
- 8 - No data - more than one reason for omission (This is an ARF-defined flag which is different than the original CCDB flag 8.)
- 9 - Data present but may be incomplete. Two fields were combined, one of which had no data. (This is an ARF-defined flag which is different than the original CCDB flag 9.)

1970 Population for Foreign and Urban Populations:

1970 Population of Foreign Stock data are from the 1947-1977 Enhanced County and City Data Book File. Position 1 of this field is a CCDB flag (see above for flag definition).

1970 Census Urban and Spanish Population counts are from the 1970 Census Fourth-Count Population Summary Tape.

NOTE: 1) For Kenedy County, Texas (modified FIPS code 48261), the Spanish population is greater than the total population.
2) Weston County, Wyoming (modified FIPS code 56045) Spanish data are not available on the source; the figure on ARF is 25 per the Census Bureau.

1970 Number of Families and Households:

The 1970 Total Number of Families and Number of Families with Female Head are taken from the 1947-1977 Enhanced County and City Data Book File. The first position of this field is a CCDB flag. (See above for a definition of the flag.)

The 1970 Percent of Families with Female Head are taken from the "1972 County and City Data Book Tape", Bureau of the Census.

1970 Census Number of Households comes from the publication "1970 Census of Population, U.S. Dept. of Commerce, Number of Inhabitants (By States)".

1970 Sales Management Data:

Total population and number of households data published in Sales Management's annual, "Survey of Buying Power", for 1970 are kept on the file but are not used in tabulations.

1960 Population, Counts and Number of Families:

1960 Census Population counts are published in "Census of Population 1960, the Eighteenth Decennial Census of the United States".

1960 Persons Aged 5 Years and less; Persons Aged 21 Years and Older; Persons Aged 65 Years and Older; Nonwhite Population; Black Population; Population of Foreign Stock; Urban Population; and Number of Families are from the 1947-1977 Enhanced County and City Data Book File. The first position of this field is a CCDB flag (See above for flag definition). The Urban Population is carried in hundreds.

1950 Population Counts and Number of Families:

1950 Census Population counts are published in "1950 Census of Population, Volume I, Number of Inhabitants".

1950 Persons Aged 5 Years or Less; Population Aged 14 Years and Older; Persons Aged 65 Years and Older; Nonwhite Population; and Number of Families are from the 1947-1977 Enhanced County and City Data Book File. Position 1 of this field is a CCDB flag (See above for flag definition).

1940 Census Population Counts:

1940 Census Population counts are published in "Sixteenth Census of the U.S. 1940, Population Volume I, Number of Inhabitants".

1940 Population Aged 14 Years and More and 1940 Urban Population (carried in hundreds) are from the 1947-1977 Enhanced County and City Data Book File. Position 1 of this field is a CCDB flag (See above for flag definition).

Net Migration and Natural Increase in Population:

1970-1975, 1960-70 and 1950-60 Net Migration and Natural Increase in Population fields are from the 1947-1977 Enhanced County and City Data Book file. Net migration represents the difference between the number of persons moving into a particular area and the number moving away from the area. A positive number indicates net in-migration to the area; a negative figure indicates net out-migration from the area. Natural increase is the births for the time period minus the deaths. The first position of these fields is the CCDB flag (See above for flag definition.) The second position of these elements is the sign which will be either "+" or "-".

E-2) 1970 Population Percents

1970 Percent Black Population and Percent Urban:

1970 percent Black population was calculated from the "1972 County and City Data Book Tape". 1970 percent urban was extracted as is from the "1972 County and City Data Book Tape". The two fields have one position to the right of the decimal. The first position of percent black is the 1972 CCDB flag:

- 0 - Data present
- 1 - No data - not available for this area
- 7 - No data - data omitted for Black or Spanish heritage populations less than 400

The second position of these elements is the sign which will be either "+" or "-".

1970 Percent Foreign Stock:

These fields were calculated from the 1970 Census Fourth Count Population County Summary Tape. All fields have one position to the right of the decimal. The groups include the following populations:

Scandinavian - Norway, Sweden, Denmark and Finland
 Fr, Italian, German - France, Italy and Germany
 Irish, United King - Ireland, United Kingdom
 Mex, Cuban, P.R. - Mexico, Cuba and Puerto Rico
 Japanese, Chinese - Japan and China
 Eastern European - Poland, Hungary, Czechoslovakia, Yugoslavia,
 U.S.S.R., Lithuania, Romania and Greece
 Other Foreign Stock - All other and those not reported

E-3) 1967 Resident Population Counts

1967 Resident Population counts are published in "Distribution of Physicians, Hospitals, and Hospital Beds in the United States, 1968, AMA".

**NOTE: Yellowstone Park, Montana (modified FIPS code 30113) data are not available.

E-4) 1971-1978 Population Estimates

1973 - 1978 Total Population Estimates are from the Federal State Cooperative Program for Population Estimates, Bureau of the Census, Series P-26, "Estimates of the Population (By State) Counties and Metropolitan Areas": July 1, 1973 - 1978 for the respective year.

- **NOTE:
- 1) Muscogee County, Georgia (modified FIPS code 13215) consists of consolidated government totals for all years.
 - 2) According to FIPS Publication 6-2 Change Number 2, Washabaugh County, South Dakota (46131) was merged with Jackson County (46071). Population estimates for Washabaugh County are included with Jackson for 1977 and 1978.
 - 3) Estimates for 1975 are not available for:
20041 - Dickinson, Kansas
 - 4) Estimates for 1974, 1973 are not available for:
30113 - Yellowstone Park, Montana

1972 and 1971 Total Population Estimates are from the "U.S. Census Current Population Report" for the respective year.

1975 Population Estimates by Age, Race, and Sex:

1975 Population Estimates by Age, Race (white/non-white), and Sex were obtained from the Population Estimate Tape prepared for the National Cancer Institute.

E-5) 1973 and 1969 Migrant Workers

1973 migrant workers populations and span of crop seasons are published in "1973 Migrant Health Program Target Population Estimates, 1975, Health Services Administration".

1969 Migrant Workers populations are published in "Migratory Farm Labor Problems in the United States, Committee on Labor and Public Welfare, Report 891-83, 1969, U.S. Senate".

E-6) Labor Force

The following 1977 labor force data are from the Bureau of Labor Statistics 1977 Annual Averages tape:

1. Civilian labor force
2. Number of persons employed
3. Number of persons unemployed
4. Unemployment rate

The unemployment rate was recalculated for Virginia counties to include independent cities in the appropriate counties and for Alaska according to the formula:

$$\text{Unemployment Rate} = \text{Number Unemployed} / \text{Civilian Labor Force}$$

The data were also recalculated for counties in Connecticut and Rhode Island since the locality divisions used by BLS for these states are the LMA's (Labor Market Areas). Rhode Island towns were weighted and summed into corresponding counties using the 1975 population contained in the Series P-25, No. 682 Pamphlet, "1973 (Revised) and 1975 Population Estimates and 1972 (Revised) and 1974 Per Capita Income Estimates for Counties, Incorporated Places, and Selected Minor Civil Divisions in Rhode Island". Connecticut towns were weighted and summed into the corresponding counties using the "Estimated Populations in Connecticut as of July 1, 1977" published by the Connecticut State Department of Health.

The rate is carried as a percentage with one implied decimal place.

The following 1970 labor force data are from the 1947-1977 Enhanced County and City Data Book File:

1. Total Labor Force, 16 years old and over
 2. Civilian Labor Force, 16 years old and over
 3. Female Labor Force, 16 years old and over
 4. Number Employed, 16 years old and over
 5. Unemployed civilian Labor Force, 16 years old and over
- Position 1 for these fields is the CCDB flag. (See E-1 for a definition of the flag.)

The following 1970 labor force data are from the "1972 County and City Data Book Tape", Bureau of the Census:

1. Percent of females in labor force married with husband present
2. Percent of persons 16 years old and over who worked outside county of residence
3. Percent white collar (one place to right of decimal)
4. Percent manufacturing (one place to right of decimal)

The 1970 percent of agricultural workers (one place to right of decimal) has been calculated from the 1970 Census Fourth Count Population County Summary tapes.

The 1970 total number of agricultural workers has been calculated from the 1970 Census Fourth Count Population County Summary tapes.

The total workers during census week for 1970 is taken from Appendix C-2 of the "1972 County and City Data Book Tape".

1973 number of employees and wages for the following categories:

1. Manufacturing
2. Transportation and Utilities
3. Retail

are from the "1973 County Business Patterns", US Dept. of Commerce, Bureau of the Census, Economic Statistics and Surveys Division.

The following 1960 labor force data are from the 1947-1977 Enhanced County and City Data Book File:

1. Civilian Labor Force, 14 years old and over
2. Female Civilian Labor Force, 14 years old and over
3. Number Employed, 14 years old and over
4. Unemployed Civilian Labor Force, 14 years old and over
5. X Workers Who Worked Outside their County of Residence During Census Week (weighted average for Virginia independent cities; one implied decimal point is carried).

Position 1 for these fields is the CCDB Flag. (see E-1 for a definition of the flag.)

The following 1950 data are from the 1947-1977 Enhanced County and City Data Book File:

1. Civilian Labor Force, 14 years old and over
2. Number Employed, 14 years old and over

Position 1 for these fields is the CCDB Flag. (See E-1 for a definition of the flag.)

The following 1940 labor force data are from the 1947-1977 Enhanced County and City Data Book File:

1. Total Labor Force, 14 years old and over
2. Number employed, 14 years old and over

Position 1 for these fields is the CCDB flag. (See E-1 for a definition of the flag.)

E-7) Census Total Incomes

1959 Census Income comes from the publication "City and County Data Book" in 1967.

1949 Census Income comes from DMI historic data cards.

E-8) Per Capita Incomes

1977 Per Capita Income:

1977 Per Capita Income is from the Population Estimates and Projections Tape, Bureau of the Census, Series P-25.

**NOTE: The Per Capita Income for Alaska and Virginia counties which include independent cities, has been calculated as a weighted average. (Weighting is by 1978 Population.)

1975 Per Capita Income:

1975 Per Capita Income is from the 1976 Revenue Sharing Tape obtained from the Data Users Services Division, Bureau of the Census.

**NOTE: 1) Per capita income has been calculated as a weighted average for Virginia counties which include independent cities.
 2) Data for Alaska were obtained from the published Population Estimates and Projections, Bureau of the Census, Series P-25, No. 741, "1976 Populations Estimates and 1975 and 1974 Revised Per Capita Income Estimates for Census Divisions, Boroughs, and Incorporated Places in Alaska."
 3) Data for the following counties were not available on the tape:
 Honolulu, Hawaii (15003)
 Baltimore City, Maryland (24007)
 St. Louis City, Missouri (29191)
 Ormsby, Nevada (32025)
 Hampton/Newport News City, Virginia (51084)
 Hansemond, Virginia (51123)
 Norfolk, Virginia (51129)

1974 Per Capita Income:

1974 Per Capita Income is published in the Population Estimates and Projections, Bureau of the Census, Series P-25, "1975 Population and 1974 Per Capita Income Estimates for Counties and Incorporated Places (By State)".

**NOTE: 1) Per capita income has been calculated as a weighted average for Virginia counties which include independent cities and for Alaska.
 2) Data for the District of Columbia (modified FIPS code 11001) are not published in this source document, however a Per Capita Income estimate of \$5695 was obtained from the Bureau of the Census.
 3) Data for Yellowstone National Park (part), Wyoming (modified FIPS code 56047) are not published in this source document, however a Per Capita Income estimate of \$4249 was obtained from the Bureau of the Census.

1972 Per Capita Income:

1972 Per Capita Income is published in the Population Estimates and Projections, Bureau of the Census, Series P-25, "1973 Population and 1972 Per Capita Income Estimates for Counties and Incorporated Places (By State)".

**NOTE: 1) Per capita income has been calculated as a weighted average for Virginia counties which include independent cities and for Alaska.
 2) Data for the District of Columbia (modified FIPS code 11001) are not available from the source; this figure is \$4901 per the Census Bureau.

1967 Per Capita Income:

1967 Per Capita Income comes from the 1968 AMA publication "Distribution of Physicians, Hospitals, and Hospital Beds in the United States".

- ***NOTE: 1) Per capita income has been calculated as a weighted average for Virginia counties which include independent cities and for Alaska.
2) Data for Yellowstone Park, Montana (modified FIPS code 30113) are not available and the field is equal to zero.

E-9) Personal Income

Personal income data are a total of aggregate income of families plus aggregate income of unrelated individuals 14 years old and over. These data were tallied from the 1970 Census Fourth-Count Population Summary Tape.

- ***NOTE: Totals do not include income for inmates of institutions.

E-10) Persons and Percent of Families Below Poverty Level

1969 Persons Below Poverty Level; Persons below Poverty Level with Related Children Under 18 Years of Age; and Persons Below Poverty Level Aged 65 Years and Older are from the 1947-1977 Enhanced County and City Data Book File. Position 1 for these fields is a CCDB flag. (See E-1 for a description of the flag).

Percent of families below poverty level has been calculated from the 1970 Census Fourth Count Population County Summary Tape for White and Nonwhite.

E-11) Median Family Income

The 1969, 1959 and 1949 Median Family Income are taken from the 1947-1977 Enhanced County and City Data Book File. Position 1 for these fields is the CCDB flag (see E-1 for a description of the flag).

- ***NOTE: When an independent city has been recoded into its original county on ARF, the median family income is computed as a weighted average using the number of families for the respective year.

The 1969 Median Family Income for White and for Black are taken from the "1972 County and City Data Book Tape."

- ***NOTE: In counties having fewer than 400 Blacks, a zero is placed in the county, for median black family income.

The 1969 median family income has also been calculated from the 1970 Census Fourth Count Population Tapes for White and Nonwhite.

In 99.5 percent of the counties the median white family income calculated from the Fourth Count Population Tapes is within \$100 of the 1972 CCDB figure. The few variances are due to the summarized data being used in the calculations. In two counties, there are few nonwhite families and their median incomes are over \$50,000. Because the median cannot be determined it has been set equal to \$50,000 in these counties.

E-12) Household Income

The 1975 Household Income Estimates are taken from the 1977 "Physician Distribution and Medical Licensure in the U.S." These data were developed by Sales Management, Inc. They are based on projections of data developed or obtained by the Bureau of the Census, Bureau of Labor Statistics, and the Bureau of Agricultural Economics. Per household income are income per Household after deduction of federal, state, and local income taxes. Data for five independent cities were broken out in the source:

51013 - Alexandria
51129 - Chesapeake
51084 - Hampton
51084 - Newport News
51129 - Virginia Beach

The Household Income was calculated for the counties containing these cities by taking the weighted average of the incomes based on the 1975 Resident Population figure published in the source.

E-13) Aid to Families with Dependent Children and General Assistance Data

1979 Aid to Families with Dependent Children (AFDC) and General Assistance (GA) data are taken from the tape of data from the HEW Publication No. (SSA) 13-11921 (2/79), "Public Assistance Recipients and Cash Payments by State and County."

1978 Aid to Families with Dependent Children (AFDC) and General Assistance (GA) data are taken from the HEW Publication No. (SSA) 79-11921 (2/78), "Public Assistance Recipients & Cash Payments by State, & County". 1977 AFDC and GA data are from the HEW Publication No. (SSA) 77-11921 (2/77), "Public Assistance Recipients and Cash Payments, by Program, State, and County". 1970-1976 AFDC and GA data are from the HCSS Reports A-8 dated February of each year, "Recipients of Public Assistance Money Payments and Amounts of Such Payments, by Program, State, and County".

- **NOTE:
- 1) For all years, AFDC and GA fields for New York City which is comprised of the Bronx (36005), Kings (36047), Queens (36081), New York (36061), and Richmond (36085) counties were grouped together on the source. The ARF fields were calculated for these counties by taking the weighted average of the fields based on the population estimates from the P-26 Census pamphlet for each year.
 - 2) For 1979, 1978, 1977, 1976, and 1975, Lincoln (27081), Lyon (27083), and Murray (27101) counties in Minnesota are grouped together on the source. The ARF fields were calculated for these counties by taking the weighted average of the fields based on the population estimates from the P-26 Census pamphlet for each year.
 - 3) For 1979, 1978 and 1977, Faribault (27043), Watowan (27165), and Martin (27091) counties in Minnesota are grouped together on the source. The ARF fields were calculated for these counties by taking the weighted average of the fields based on the population estimates from the P-26 Census pamphlet for 1977.

- 4) For 1979, 1978, 1977 and 1976, Sherman (41055) is included with Wasco (41065) county and Wheeler (41069) is included with Gilliam (41021) county in Oregon on the source. The ARF fields were calculated for these counties by taking the weighted average of the fields based on the population estimates from the P-26 Census pamphlet for each year.
- 5) For 1979, AFDC and GA totals for the state of Arizona include retroactive payments.
- 6) For 1979, Georgia, Missouri, and Oklahoma have AFDC/GA payments which include both foster care and retroactive payments.
- 7) The 1979 state totals of AFDC payments and General Assistance payments do not match the published state totals. In order to avoid unauthorized disclosure of information, payment totals were not given in the source for any county with a single-case entry. If a state had only one county with a single case entry, the payment total for another county is also deleted.

The following counties have blanked out GA payments in the source and have values of zero on ARF:

01001 - Autauga, Alabama
 01061 - Geneva, Alabama
 01069 - Houston, Alabama
 01119 - Sumter, Alabama
 01123 - Tallapoosa, Alabama
 06043 - Mariposa, California
 06057 - Nevada, California
 13065 - Clinch, Georgia
 13133 - Greene, Georgia
 13171 - Lamar, Georgia
 13205 - Mitchell, Georgia
 13239 - Quitman, Georgia
 13251 - Screven, Georgia
 17047 - Edwards, Illinois
 17155 - Putnam, Illinois
 20081 - Haskell, Kansas
 20083 - Hodgeman, Kansas
 20187 - Stanton, Kansas
 20195 - Trego, Kansas
 22023 - Cameron, Louisiana
 22125 - West Feliciana, Louisiana
 28101 - Newton, Mississippi
 28107 - Panola, Mississippi
 29005 - Atchison, Missouri
 29053 - Cooper, Missouri
 29199 - Scotland, Missouri
 30003 - Big Horn, Montana
 30035 - Glacier, Montana
 30037 - Golden Valley, Montana
 30039 - Granite, Montana

30043 - Jefferson, Montana
30061 - Mineral, Montana
30085 - Roosevelt, Montana
30089 - Sanders, Montana
30099 - Teton, Montana
35011 - DeBaca, New Mexico
35028 - Los Alamos, New Mexico
35031 - McKinley, New Mexico
35059 - Union, New Mexico
37011 - Avery, North Carolina
37055 - Dare, North Carolina
37071 - Gaston, North Carolina
37189 - Watauga, North Carolina
38005 - Benson, North Dakota
38013 - Burke, North Dakota
38021 - Dickey, North Dakota
38027 - Eddy, North Dakota
38041 - Hettinger, North Dakota
38045 - La Moure, North Dakota
38083 - Sheridan, North Dakota
38091 - Steele, North Dakota
40013 - Bryan, Oklahoma
40043 - Dewey, Oklahoma
40083 - Logan, Oklahoma
40097 - Mayes, Oklahoma
40127 - Pushmataha, Oklahoma
41021 - Gilliam, Oregon
41049 - Morrow, Oregon
46003 - Aurora, South Dakota
46009 - Bon Homme, South Dakota
46021 - Campbell, South Dakota
46037 - Day, South Dakota
46051 - Grant, South Dakota
46057 - Hamlin, South Dakota
46085 - Lyman, South Dakota
46087 - McCook, South Dakota
46089 - McPherson, South Dakota
46107 - Potter, South Dakota
46119 - Sully, South Dakota
49029 - Morgan, Utah
49031 - Piute, Utah
49051 - Wasatch, Utah
49055 - Wayne, Utah
51025 - Brunswick, Virginia
51067 - Franklin City, Virginia
51077 - Grayson, Virginia

51113 - Madison, Virginia
51181 - Surry, Virginia
51183 - Sussex, Virginia
53055 - San Juan, Washington
53069 - Wahkiakum, Washington
54017 - Doddridge, West Virginia
54035 - Jackson, West Virginia
55011 - Buffalo, Wisconsin
55015 - Calumet, Wisconsin
55023 - Crawford, Wisconsin
55077 - Marquette, Wisconsin
55081 - Monroe, Wisconsin
55113 - Sawyer, Wisconsin
56013 - Big Horn, Wyoming
56017 - Hot Springs, Wyoming
56019 - Johnson, Wyoming
56031 - Platte, Wyoming
56033 - Sheridan, Wyoming
56035 - Sublette, Wyoming

The following counties have blanked out AFDC payments in the source and have values of zero on the ARF:

08053 - Hinsdale, Colorado
08117 - Summit, Colorado
20063 - Gove, Kansas
20199 - Wallace, Kansas
31085 - Hayes, Nebraska
31171 - Thomas, Nebraska
48033 - Borden, Texas
48205 - Hartley, Texas
48263 - Kent, Texas
48393 - Roberts, Texas

8) The following 1979 state totals do not match the published totals for the indicated reasons and by the amounts listed:

STATE	FIPS	REASON*	AFDC RECIPIENTS	AFDC PAYMENTS	GA RECIPIENTS	GA PAYMENTS
Alaska	02	Foster Care	65	\$ 39,200		
Arizona	04	Retroact. Payments	2546	\$ 121,187		
Connecticut	09	Foster Care	1302	\$ 322,056		
Georgia	13	Foster Care	1974	\$ 249,787		
		Retroact. Payments	0	\$ 6,042		
Illinois	17	Foster Care	3777	\$ 793,300		
		Transportation	0	\$ 6,362		
		State Supplement	0	\$ 164,774		
Indiana	18	Foster Care	2473	\$ 537,544		
Massachusetts	25	Retroact. Payments	0	\$ 489,598		
Missouri	29	State Supplement	10	\$ 1,439		
Montana	30	State Supplement	149	\$ 38,878		
Nebraska	31	Foster Care	672	\$ 81,839		
New Jersey	34	Foster Care	694	\$ 88,879		
Oklahoma	40	Retroact. Payment	0	\$ 106,666		
Oregon	41	Foster Care	2195	\$ 699,785		
		Homemaker Refund		\$	0	1472
Pennsylvania	42	Foster Care	5758	\$1,329,280		
Rhode Island	44	Foster Care	250	\$ 45,000		
Texas	48	Foster Care	2754	\$ 634,991		
Utah	49	Foster Care	313	\$ 53,518		
West Virginia	54	Foster Care	551	\$ 95,745		
Wyoming	56	Foster Care	57	\$ 18,505		

9) For 1979 state totals may not add up correctly due to the following:

FIPS	STATE	REASON
17	Illinois	AFDC totals include transportation
18	Indiana	AFDC totals include state supplemented payments.
30	Montana	AFDC totals include state supplement.
31	Nebraska	AFDC totals include state supplement.
37	North Carolina	AFDC total families double counts 139 families with a least one child in the home and at least one child in foster care.
41	Oregon	AFDC totals include foster care data and GA total payments include a homemaker refund adjustment. GA payments were reported as negative in some counties due to refunds.

- 46 South Dakota GA totals include estimated data for Kingsbury County (46077)
- 51 Virginia York County (51199) also includes Poquosan County (51199), an independent city.
- 54 West Virginia GA payments reported negative in some counties due to adjustments for items such as utility deposits refunds, transportation cost reimbursements, etc.
- 10) For 1979, all AFDC and GA payment fields are missing for:
22093 St. James, Louisiana
30113 Yellowstone Park, Montana
- 11) West Valencia, a New Mexico HSSD administrative area, is broken out separately in the input for 1978, 1977, and 1976. Data for West Valencia have been combined with Valencia (35061) on the ARF.
- 12) For the four 1978 fields the following counties are not available on the source:
08053 - Hinsdale, Colorado
22093 - St. James, Louisiana
30113 - Yellowstone Park, Montana
48269 - King, Texas
48301 - Loving, Texas
48393 - Roberts, Texas
49009 - Daggett, Utah
- 13) The 1978 state totals of AFDC payments and General Assistance payments do not match the published state totals. In order to avoid unauthorized disclosure of information, payment totals were not given in the source for any county with a single-case entry. If a state had only one county with a single case entry, the payment total for another county is also deleted.

The following counties have blanked out GA payments in the source and have values of zero on ARF:

01017 - Chambers, Alabama
01039 - Covington, Alabama
01049 - DeKalb, Alabama
01063 - Greene, Alabama
01089 - Madison, Alabama
01099 - Marshall, Alabama
04001 - Apache, Arizona
04011 - Greenlee, Arizona
08011 - Bent, Colorado
08029 - Delta, Colorado
08095 - Phillips, Colorado
08105 - Rio Grande, Colorado
13033 - Burke, Georgia
13065 - Clinch, Georgia
13107 - Emanuel, Georgia
13129 - Gordon, Georgia

13133 - Greene, Georgia
13247 - Rockdale, Georgia
13321 - Worth, Georgia
20033 - Comanche, Kansas
20063 - Gove, Kansas
20071 - Greeley, Kansas
20083 - Hodgeman, Kansas
20101 - Lane, Kansas
20179 - Sheridan, Kansas
20185 - Stafford, Kansas
28007 - Attala, Mississippi
28051 - Holmes, Mississippi
28101 - Newton, Mississippi
29103 - Knox Missouri
29151 - Dsage, Missouri
29171 - Putnam, Missouri
29197 - Schuyler, Missouri
30025 - Fallon, Montana
30033 - Garfield, Montana
30043 - Jefferson, Montana
30061 - Mineral, Montana
30075 - Powder River, Montana
30087 - Rosebud, Montana
30091 - Sheridan, Montana
30095 - Stillwater, Montana
30103 - Treasure, Montana
30107 - Wheatland, Montana
30109 - Wibaux, Montana
35003 - Catron, New Mexico
35019 - Guadalupe, New Mexico
35031 - McKinley, New Mexico
35033 - Mora, New Mexico
35059 - Union, New Mexico
37009 - Ashe, North Carolina
37011 - Avery, North Carolina
37015 - Bertie, North Carolina
37017 - Bladen, North Carolina
37047 - Columbus, North Carolina
37061 - Duplin, North Carolina
37065 - Edgecombe, North Carolina
37073 - Gates, North Carolina
37085 - Harnet, North Carolina
37107 - Lenoir, North Carolina
37109 - Lincoln, North Carolina
37143 - Perquimans, North Carolina
37187 - Washington, North Carolina
38001 - Adams, North Dakota
38025 - Dunn, North Dakota
38027 - Eddy, North Dakota
38031 - Foster, North Dakota
38045 - LaMoure, North Dakota
38047 - Logan, North Dakota
38057 - Mercer, North Dakota
38061 - Mountrail, North Dakota
38069 - Pierce, North Dakota
38071 - Ramsey, North Dakota
38091 - Steele, North Dakota

40001 - Adair, Oklahoma
 40025 - Cimarron, Oklahoma
 40035 - Craig, Oklahoma
 40043 - Dewey, Oklahoma
 40055 - Greer, Oklahoma
 40063 - Hughes, Oklahoma
 40069 - Johnston, Oklahoma
 40087 - McClain, Oklahoma
 40097 - Mayes, Oklahoma
 40107 - Okfuskee, Oklahoma
 40111 - Okmulgee, Oklahoma
 40113 - Osage, Oklahoma
 40117 - Pawnee, Oklahoma
 40119 - Payne, Oklahoma
 40121 - Pittsburg, Oklahoma
 40137 - Stephens, Oklahoma
 40151 - Woods, Oklahoma
 41021 - Gilliam, Oregon
 41063 - Wallowa, Oregon
 46021 - Campbell, South Dakota
 46037 - Day, South Dakota
 46049 - Faulk, South Dakota
 46051 - Grant, South Dakota
 46053 - Gregory, South Dakota
 46073 - Jerauld, South Dakota
 46077 - Kingsbury, South Dakota
 46093 - Meade, South Dakota
 46101 - Moody, South Dakota
 46107 - Potter, South Dakota
 49029 - Morgan, Utah
 49031 - Piute, Utah
 51025 - Brunswick, Virginia
 51045 - Craig, Virginia
 51059 - Fairfax, Virginia (The GA payments were blanked out in Falls Church, which is combined with Fairfax County on the ARF)
 51099 - King George, Virginia
 51101 - King William, Virginia
 51157 - Rappahannock, Virginia
 51183 - Sussex, Virginia
 55049 - Iowa, Wisconsin
 55129 - Washburn, Wisconsin

The following counties have blanked out AFDC payments in the source and have values of zero on the ARF:

30051 - Liberty, Montana
 30075 - Powder River, Montana
 31085 - Hayes, Nebraska
 31183 - Wheeler, Nebraska
 32009 - Esmeralda, Nevada
 32011 - Eureka, Nevada
 32029 - Storey, Nebraska
 56019 - Johnson, Wyoming
 56035 - Sublette, Wyoming

14) The following 1978 state totals do not match the published totals for the indicated reasons and by the amounts listed:

STATE	FIPS	REASON*	AFDC RECIPIENTS	AFDC PAYMENTS	GA RECIPIENTS	GA PAYMENTS
Arizona	04	Title IV-D		\$ 47,667		
California	06	Title IV-D		\$6,369,522		
Colorado	08	Title IV-D		\$ 215,258		
Connecticut	09	Foster Care	1,011	\$ 187,831		
		Title IV-D		659,408		
Georgia	13	Foster Care	1,669	\$ 339,121		
		Foster Care	1,975	\$ 249,825		
Illinois	17	Retroact. Payments		\$ 162		
		Foster Care	3,999	\$ 784,600		
Indiana	18	Transportation		\$ 7,464		
		Retroact. Payments		\$ 85,184		
Iowa	19	Supplement. Payments		\$ 174,122		
		Title IV-D		\$ 660,838		
Kentucky	21	Adjustments	156	\$- 194,242		
Maine	23	Supplement. Payments		\$ 141,752		
Maryland	24	Title IV-D		\$ 224,362		
Massachusetts	25	Title IV-D		\$ 643,731		
Michigan	26	Title IV-D		\$1,734,118		
Minnesota	27	Title IV-D		\$6,052,174		
Missouri	29	Retroact. Payments		\$ 969,449		
Montana	30	Title IV-D		\$ 464,941		
		Foster Care		\$ 21,000		
Nebraska	31	State Wards	377	\$ 83,896		
Nevada	32	Title IV-D	188	\$ 45,291		
New Hampshire	33	Title IV-D		\$ 36,110		
New Jersey	34	Title IV-D		\$ 113,233		
		Foster Care	500	\$ 84,000		
		Insuff. Employment of Parents Program			11,404	\$576,402
New Mexico	35	Title IV-D		\$ 68,838		
New York	36	Title IV-D		\$3,133,541		
North Dakota	38	Foster Care	384	\$ 66,971		
Oklahoma	40	Foster Care	685	\$ 70,203		
Oregon	41	Title IV-D		\$ 620,012		
		Foster Care	1,988	\$ 591,393		
		Homemaker				\$ 631
Pennsylvania	42	Adjustments				\$ 55
South Carolina	45	Foster Care	5,613	\$1,191,528		
South Dakota	46	Title IV-D		\$ 94,196		
Texas	48	Foster Care	320	\$ 37,857		
Texas	48	Foster Care	2,932	\$ 558,674		
Utah	49	Foster Care	356	\$ 56,584		
Vermont	50	Title IV-D		\$ 73,781		
Washington	53	Title IV-D		\$1,630,687		
West Virginia	54	Foster Care	623	\$ 90,136		
Wyoming	56	Foster Care	56	\$ 13,302		

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- 15) For 1978, in West Virginia, the following three counties have negative General Assistance payments:
- 54063 - Monroe, West Virginia -20.75
 - 54067 - Nicholas, West Virginia -98.05
 - 54095 - Tyler, West Virginia -27.95
- 16) For the 1977 AFDC recipients the following counties are not available on the source:
- 22093 - St. James, Louisiana
 - 30113 - Yellowstone Park, Montana
 - 48011 - Armstrong, Texas
 - 48033 - Borden, Texas
 - 48205 - Hartley, Texas
 - 48269 - King, Texas
 - 48301 - Loving, Texas
 - 48393 - Roberts, Texas
- 17) The following 1977 state totals do not match the published totals for the indicated reasons and by the amounts listed:

<u>STATE</u>	<u>FIPS</u>	<u>REASON*</u>	<u>AFDC RECIPIENTS</u>	<u>AFDC PAYMENTS</u>	<u>GA RECIPIENTS</u>	<u>GA PAYMENTS</u>
Alaska	02	Foster Care	145	\$ 78,822		
Colorado	08	Foster Care	901	\$ 276,211		
Connecticut	09	Foster Care	1,859	\$ 371,259		
Idaho	16	Foster Care	316	\$ 40,692		
		Unspecified	113	\$ 6,915		
Illinois	17	Foster Care	3,821	\$ 763,000		
Massachusetts	25	Foster Care	2,582	\$ 676,596		
Missouri	29	Retroact. Payments		\$ 500,230		
Montana	30	Foster Care	423	\$ 87,232		
Nebraska	31	State Wards	182	\$ 29,745		
New Jersey	34	Foster Care	2,154	\$ 362,321		
North Dakota	38	Foster Care	413	\$ 67,598		
Oklahoma	40	Child Support Collect.		\$ 108,244		
Oregon	41	Foster Care	1,771	\$ 466,351		
		Adjustments				\$ 1,440
Pennsylvania	42	Foster Care	4,601	\$ 887,796		
South Dakota	46	Foster Care	436	\$ 53,989		
Texas	48	Foster Care	2,960	\$ 402,697		
Utah	49	Foster Care	347	\$ 51,441		
West Virginia	54	Foster Care	248	\$ 57,647		
Wyoming	56	Foster Care	69	\$ 15,231		

- 18) General Assistance fields for Connecticut (FIPS Code 09) were not available by county for 1977; the GA recipients and payments equal zero for all counties in this state.
- 19) For the 1976 AFDC and GA fields, the following counties are not available on the source:
- 22093 - St. James, Louisiana
 - 30113 - Yellowstone Park, Montana
 - 48011 - Armstrong, Texas
 - 48033 - Borden, Texas
 - 48235 - Irion, Texas
 - 48301 - Loving, Texas
- 20) The following 1976 state totals do not match the published totals for the indicated reasons and by the amounts listed:

STATE	FIPS	REASON*	AFDC RECIPIENTS	AFDC PAYMENTS
Alaska	02	Foster Care	183	\$ 73,609
Colorado	08	Foster Care	761	\$ 137,668
Connecticut	09	Foster Care	1,951	\$ 449,143
Idaho	16	Foster Care	534	\$ 52,165
Illinois	17	Foster Care	4,335	\$ 988,000
Maine	23	Foster Care	1,177	\$ 210,089
Massachusetts	25	Foster Care	2,515	\$ 633,293
Missouri	29	Retroact. Payments		\$ 785,837
Montana	30	Foster Care	423	\$ 73,339
New Hampshire	33	Foster Care	595	\$ 56,381
New Jersey	34	Foster Care	2,638	\$ 443,880
North Dakota	38	Foster Care	469	\$ 68,105
Oregon	41	Foster Care	2,337	\$ 493,911
Pennsylvania	42	Foster Care	4,389	\$ 814,851
South Dakota	46	Foster Care	476	\$ 71,688
Texas	48	Foster Care	3,094	\$ 351,912
West Virginia	54	Foster Care	559	\$ 61,407
Wyoming	56	Foster Care	68	\$ 14,211

- 21) General Assistance fields for Connecticut (FIPS Code 09) and Iowa (FIPS Code 19) not available by county for 1976; the GA recipients and payments equal zero for all counties in these two states.

- 22) For the 1975 AFDC and GA fields, the following counties are not available on the source:
 22093 - St. James, Louisiana
 30113 - Yellowstone Park, Montana
 31005 - Arthur, Nebraska
 31115 - Loup, Nebraska
 48011 - Armstrong, Texas
 48173 - Glasscock, Texas
 48205 - Hartley, Texas
 48301 - Loving, Texas
- 23) Montana 1975 AFDC recipients were not broken down by county; the AFDC recipients field for Montana is equal to zero for all counties in this state.
- 24) The following 1975 state totals do not match the published totals for the indicated reasons and by the amounts listed:

STATE	FIPS	REASON*	AFDC RECIPIENTS	AFDC PAYMENTS	GA RECIPIENTS	GA PAYMENTS
Colorado	08	Foster Care	651	\$ 142,821		
Connecticut	09	Foster Care	2,057	\$ 468,110		
Georgia	13	Foster Care	1,943	\$ 222,535		
Illinois	17	Foster Care	5,177	\$ 988,000		
		Refund For Non-Med. Pay. in Saline Co.				\$ 28,156
Maine	23	Foster Care	1,163	\$ 138,849		
Nebraska	31	State Wards	132	\$ 14,670		
North Dakota	38	Foster Care	494	\$ 68,187		
Pennsylvania	42	Foster Care	7,141	\$ 1,128,230		
South Dakota	46	Foster Care	494	\$ 84,477		
Texas	48	Foster Care	1,313	\$ 116,557		
Washington	53	Refund in Mason Co.				\$ 7,318
West Virginia	54	Foster Care	527	\$ 57,601		
Wyoming	56	Foster Care	98	\$ 13,758		

- 25) General Assistance fields for Connecticut (FIPS Code 09) and Iowa (FIPS Code 19) were not available by county for 1975; the GA recipients and payments equal zero.
- 26) For the 1974 AFDC and GA fields, the following counties are not available on the source:
 22093 - St. James, Louisiana
 30113 - Yellowstone Park, Montana
- 27) For 1974, Oregon fields are available by Public Welfare Division Branches only; several counties (not specified) are combined into one branch. The data are listed by the largest county within the branch and are carried on ARF this way also. The following counties have no values:
 41013 - Crook, Oregon
 41021 - Gilliam, Oregon
 41027 - Hood River, Oregon
 41037 - Lake, Oregon
 41049 - Morrow, Oregon
 41055 - Sherman, Oregon
 41063 - Wallowa, Oregon
 41069 - Wheeler, Oregon

- 28) General Assistance recipient and payments are not available for the following counties in 1974:
 27023 - Chippewa, Minnesota
 27039 - Dakota, Minnesota
 27121 - Pope, Minnesota
 27137 - St. Louis, Minnesota
 27145 - Stearns, Minnesota
 27167 - Wilkin, Minnesota
- 29) The following state totals published for 1974 do not match those on ARF for the indicated reasons and by the amounts listed:

<u>STATE</u>	<u>FIPS</u>	<u>REASON*</u>	<u>AFDC RECIPIENTS</u>	<u>AFDC PAYMENTS</u>
Illinois	17	Non-Med Vendor Pay.		\$ 97,323
Nebraska	31	State Wards	99	\$ 8,800
South Dakota	46	Foster Care		\$ 62,775
Vermont	50	Out State	13	\$ 1,065

- 30) Due to illegibility of the 1974 input source, the General Assistance payments were rounded to the nearest thousand for the following counties:
 36071 - Orange, New York
 36109 - Tompkins, New York
 36111 - Ulster, New York
 36113 - Warren, New York
- 31) Due to illegibility of the 1974 input source, General Assistance payments are not available for the following counties:
 20043 - Doniphan, Kansas
 20045 - Douglas, Kansas
 20047 - Edwards, Kansas
 20049 - Elk, Kansas
 20051 - Ellis, Kansas
 20053 - Ellsworth, Kansas
 20055 - Finney, Kansas
 20057 - Ford, Kansas
 20059 - Franklin, Kansas
 20061 - Geary, Kansas
 20063 - Gove, Kansas
 20065 - Graham, Kansas
 20067 - Grant, Kansas
 20069 - Gray, Kansas
 20071 - Greeley, Kansas
 20073 - Greenwood, Kansas
 20075 - Hamilton, Kansas
 20077 - Harper, Kansas
 20079 - Harvey, Kansas
 20081 - Haskell, Kansas
 20083 - Hodgeman, Kansas

- 32) The following counties are not available for 1971 AFDC data:
 22093 - St. James County, Louisiana
 30113 - Yellowstone Park, Montana
- 33) The following state totals published in the source for 1971 AFDC do not agree with those on ARF for the indicated reasons:
- | | |
|--------------|------------------------|
| Nebraska | 162 State Wards (+) |
| North Dakota | 1554 Cancellations (-) |
| Vermont | 32 Statewide |
| | 57 Out of State |

* For further explanation of the reasons given for AFDC and GA state totals not matching the published totals, refer to the source publications.

E-14) Ratio of Per Capita Public Welfare Expenses to Median Family Income

The ratio of Per Capita Public Welfare Expenditures to Median Family Income (three positions to right of decimal) were calculated from the "1972 County and City Data Book Tape". These data were based on the 1967 Census of Governments Data and include only local government expenditures. The first position of this field is the CCDB flag:

- 0 - Data Present
- 1 - No Data - Not available for this area
- 7 - No Data - Data omitted for Black or Spanish heritage population less than 400

The second position of this element is the sign - which will be either '+' or '-'.

The Local Government Direct Expenditures on Public Welfare was taken from the 1947-1977 Enhanced County and City Data Book File. The first position of this field is the CCDB flag. (See E-1 for an explanation of the flag.) The field is in millions of dollars.

E-15) 5-Year Infant Mortality Rates

1971-75 Mortality Rate Data:

The 5-year Infant Mortality Rate data for 1971-75 are from data created by the Information Sciences Research Institute for the Bureau of Community Health Services. The population data contained on this file (number of childbearing women and number of teenagers aged 13-17 years) are from the 1970 Census Data; the natality and infant mortality data are from 1971-75. Virginia independent cities have been recoded back into the counties from which they separated and new rates calculated. Rates have also been recalculated for Alaska.

Infant deaths are those up to one year of age. Neonatal deaths are those occurring in the first twenty-eight days of life; and, Post-Neonatal deaths are defined as infant deaths - neonatal deaths. The rates are expressed per 1000 births and include an implied decimal point. They are calculated according to the following formulas for total, white, and nonwhite:

$$\text{Infant Mortality Rate} = (\text{Infant Deaths} \times 1000) / \text{Live Births}$$

$$\text{Neonatal Mortality Rate} = (\text{Neonatal Deaths} \times 1000) / \text{Live Births}$$

$$\text{Post-Neonatal Mortality Rate} = (\text{Post Neonatal Deaths} \times 1000) / \text{Live Births}$$

An edit of the Infant Mortality Rate fields compared to ARF fields (and sums of ARF fields) revealed that the number of Nonwhite Women of Childbearing Age (15-44 years) reported on the Infant Mortality Rate tape were not within 20% of the number of Nonwhite Women (15-44 years) on ARF in approximately 1250 counties.

- ***NOTE: 1) Charles City, Virginia was keypunched incorrectly as 51039 on the mortality tape; the data were put into 51036 which is the correct Charles City, Virginia code.
- 2) Infant Mortality data are not available for the following counties:
30113, Yellowstone Park, Montana
- 3) The following counties had no reported nonwhite live births, but did have one or more Nonwhite Infant Deaths:
Stone County, Arkansas (05137)
Hamilton County, Iowa (19079)
Pierce County, North Dakota (38069)
Morgan County, Tennessee (47129)

1969-73 Mortality Rate Data:

The 5-year Infant Mortality Rate for 1969-73 is from data created by the Information Sciences Institute for the Bureau of Community Health Services. Weighted averages have been calculated for VA. counties containing independent cities and for Alaska. The rate is per 1000 births and one implied decimal place is carried.

- ***NOTE: Infant mortality data are not available for Yellowstone Park, Montana (30113)

1966-70 Mortality Rate Data:

The 1966-70 5-year infant mortality rate is an average mortality rate for infants under one year of age for 1966-1970. These rates are from the NCHS Mortality tape. Weighted averages have been calculated for Virginia counties which include independent cities and for Alaska. The rate is per 1000 births and one implied decimal place is carried.

- ***NOTE: 1) The mortality rate for Yellowstone Park, Montana (modified FIPS code 30113) was incorporated with the mortality rate for Yellowstone County, Montana (modified FIPS code 30111) on the mortality tape and is therefore equal to zero on ARF.
- 2) Loving County, Texas (modified FIPS code 48301) had a mortality rate of 2500 on the mortality tape which was extremely high and was assumed to be a keypunch error; it was changed to 250.
- 3) Charles City, Virginia was keypunched incorrectly as 51039 on the mortality tape; the rate was put into 51036 which is the correct Charles City, Virginia code.

1956-60 Mortality Rate Data:

The 1956-60 5-Year Infant Mortality Rate was obtained from data created by the Information Sciences Research Institute for the Bureau of Community Health Services. The rate is per 1000 births and one implied decimal place is carried.

***NOTE: Menominee, Wisconsin (55078) was organized as an independent county in 1962 from Oconto (55083) and Shawano (55115) counties. ISRI estimated the number of live births and infant deaths for Menominee for the period 1956-1960 to compute the infant mortality rate for that period. ISRI accordingly adjusted the infant mortality rates for Oconto and Shawano counties, so that these rates do not include the births and deaths attributed to Menominee for 1956-1960.

Infant Mortality Rate Changes:

The change in the infant mortality rate from 1956-60 to 1971-75 was calculated by subtracting the 1956-60 rate from the 1971-75 rate. One implied decimal place is carried.

- ***NOTE:
- 1) The first position of this field is a '+' or '-' to indicate the sign of the field.
 - 2) The field has been set to '+000' if either the 1956-60 or the 1971-75 field is zero. 33 counties have the value '+000'.

The change in the infant mortality rate from 1956-60 to 1969-73 was calculated by subtracting the 1956-60 rate from the 1969-73 rate. One implied decimal place is carried.

- ***NOTE:
- 1) The first position of this field is a '+' or '-' to indicate the sign of the field.
 - 2) The following fields have been set to zero since data are not available for the 1969-73 rate:
30113 Yellowstone Park, Montana

E-16) 1969-1977 Infant Mortality Data

The Mortality Data Tapes were obtained from the National Center for Health Statistics Scientific and Technical Information Branch. The detailed death records for 1970 and 1971 do not contain information as to whether an autopsy was performed or findings were used.

- ***NOTE:
- 1) No deaths were reported for
(30113) Yellowstone Park, Mt. 1976, 1975, 1972, 1971, 1970
(48033) Borden, Tx. 1972
(48301) Loving, Tx. 1977, 1972, 1970
 - 2) An enhanced file has been created which includes the Infant Mortality data in more detail. See description of enhanced source files (iii-3).

E-17) 1969-1974 Fetal Death Data

The 1969-1974 Fetal Death data were obtained from the Information Sciences Research Institute. A fetal death is defined as one which had a presumed or stated gestation period of 20 or more weeks.

E-18) 1970-1977 Mortality Data

The Mortality Data Tapes were obtained from the National Center for Health Statistics Scientific and Technical Information Branch. The detailed death records for 1970 and 1971 do not contain information as to whether an autopsy was performed or findings were used.

- **NOTE: 1) No deaths were reported for
 (30113) Yellowstone Park, Mt. 1976, 1975, 1972, 1971, 1970
 (48033) Borden, Tx. 1972
 (48301) Loving, Tx. 1977, 1972, 1970
- 2) An enhanced file has been created which includes the Mortality data in more detail. See description of enhanced source files (iii-3).

E-19) 1976-1978 Morbidity Data

The 1976-1978 Morbidity data were obtained from a Morbidity Tape of Notifiable Diseases by the County of Usual Residence supplied by the Center for Disease Control. The Morbidity Tape contains data on the incidence of thirty-three diseases. The nine diseases which occur most frequently have been added to ARF.

- **NOTE: 1) In 1978, fifty-six counties had no data reported; in 1977, sixteen counties had no data reported; in 1976, 100 counties had no data to report. There are four counties which had no data reported in all three years: Del Norte, California (06015), Trimble, Kentucky (21223), and Yellowstone National Park, Montana (30113).
- 2) An enhanced file has been created which includes morbidity data for all thirty-three diseases for all years. See description of Enhanced Source Files (iii-3).

E-20) 1968-1977 Mortality Data

The 1969-77 Mortality Data Tapes were obtained from the National Center for Health Statistics Scientific and Technical Information Branch. 1968 Total Births are from Table 2-1, Total Births by Place of Residence in the Vital Statistics of the United States, 1968, Volume I., Mortality, DHHS, 1970.

- **NOTE: 1) No births were reported for
- | | |
|-------------------------------|--|
| (08053) Hinsdale, Colo. | 1972 |
| (30113) Yellowstone Park, Mt. | 1977, 1976, 1975, 1972, 1971 |
| (48261) Kenedy, Tx. | 1975, 1972 |
| (48301) Loving, Tx. | 1977, 1976, 1975, 1973, 1972, 1971, 1969 |
- 2) For 1968 births, data for Weston County, Wyoming (56045) and Hawaii counties (Hawaii (15001), Honolulu (15003), Kauai (15007), Maui (15009)), are for 1967 rather than 1968.
- 3) An enhanced file has been created which includes the Mortality data in more detail. See description of Enhanced Source Files (iii-3).

E-21) Births to Teenagers and Teenage Fertility Rate

The 1971-75 percent of births to teens and the teenage fertility rate were obtained from data created by the Information Sciences Research Institute for the Bureau of Community Health Services, (see E-15). Virginia independent cities have been recoded back into the counties from which they separated; new rates have been calculated for Virginia and Alaska, as follows:

Percentage of Births to Teens = (Births to Teens * 100) / Live Births,
with one implied decimal place.

Teenage Fertility Rate = (Births to Teens * 100) / (5 * Number of Teenagers),
with two implied decimal places, where births are for five years (1971-75)
and the number of teenagers are as of the 1970 Census (one year).

- **NOTE: 1) Charles City, Virginia was keypunched incorrectly as 51039 on the mortality tape; the data were put into 51036 which is the correct Charles City, Virginia code.
- 2) Infant Mortality data are not available for the following counties:
30113 Yellowstone Park, Montana
- 4) Thirty-six counties had at least one reported nonwhite live birth to teenagers and no nonwhite teenagers.

E-22) 1970 Births in Hospital

1970 Births in Hospital are from the 1970 Hospital File.

- **NOTE: Data for Weston County, Wyoming (56045) and Hawaii counties (Hawaii (15001), Honolulu (15003), Kauai (15007), Maui (15009)), are for 1967 rather than 1968.

E-23) Education

1970 persons aged 25 years or more; persons aged 25 years or more with a high school education or more, with four years of college or more, with less than five years of school, and median school year, are from the 1947-1977 Enhanced County and City Data Book File. Position 1 for these flags is the CCDB flag. (See E-1 for a description of the flag). The median school year has one implied decimal point carried. The median school year is the weighted average when Virginia independent cities are recoded to their original county on ARF; the source fields are weighted using the number of persons aged 25 years and over, 1970.

Median school years completed by persons 25 years old and over for 1970 and percent persons 25 years old and over with less than 5 years of school have been calculated for white and nonwhite groups from the 1970 Fourth Count Population County Summary Tapes. In a few cases, a county has few nonwhites, most of which fall into the 17 years or more education category. In these cases, median years of school has been given the value of 17 years since the actual median cannot be determined.

1960, 1950 and 1940 percent of persons aged 25 years or more with high school or more and with less than 5 years of school, and 1960 and 1950 median school year for persons aged 25 years or more are from the 1947-1977 Enhanced County and City Data Book File. All these fields have one implied decimal point carried. All these fields have been computed as weighted averages when the Virginia independent cities are recoded to their original county on ARF; the source fields are weighted using the population for the respective year.

E-24) 1970 Bank Deposit Ratio

The 1970 bank deposit ratio was calculated from data in the "1972 County and City Data Book Tape". The formula used was: (total bank deposits + savings capital in savings and loan associations) / total population. The first position of this field is the CCDB flag and the second position is the sign (+ or -). The flags are:

- 0 - Data present
- 1 - No data - not available for this area
- 7 - No data - data omitted for Black or Spanish heritage populations less than 400

E-25) 1970 Percent Females Divorced

The 1970 percent females divorced was extracted from the "1970 Census Fourth Count Population Summary Tapes" for the following categories:

1. White
2. Nonwhite

E-26) 1970 Women of Childbearing Age Data

***NOTE: To ensure confidentiality the following counties have data suppressed for all non-white women of childbearing age fields and for both white and non-white women below poverty level with children:

Hinsdale, Colo.	(08053)
Yellowstone Park, Mont.	(30113)
Loving, Texas	(48301)
Menominee, Wisc.	(55078)

E-27) 1970 Census Housing Data

1972 County and City Data Book Housing Statistics:

The 1970 total number of occupied housing units, the percent of units with 1.01 or more persons per room, the percent of units with one or more automobiles, median home value, median rent as a percent of median family income, and percent houses without plumbing have been extracted or calculated from data in the "1972 County and City Data Book Tape", Bureau of the Census. All percent fields have one position to the right of the decimal. Median home value, median rent as a percent of median family income, and percent houses without plumbing contain the CCDB flag as position 1 and the sign (+ or -) as position 2 of the field. The flags are:

- 0 - Data present
- 1 - No data - not available for this area
- 7 - No data - data omitted for Black or Spanish heritage populations less than 400

1970 Census Fourth Count Housing Data:

1970 Census Housing Percents include the following items: percent homes not heated, percent homes without sewage disposal, percent homes without piped water, percent homes with bathing facilities, percent homes with television, percent homes with a telephone, and an index of household equipment. These elements were calculated from the 1970 Census Fourth Count Housing Summary Tapes. Because this file is based on 20-, 15-, and 5-percent sample populations, the data are subject to sample variability. However, the samples will approximate true population values and since all items for a particular calculation are extracted from the same table, the percents presented will be in correct proportion to each other. All of these fields contain one place to the right of the decimal.

The 1970 Index of Household Equipment is defined as the addition of the following percentages:

- (1) housing units with a clothes washer
- (2) housing units with a television
- (3) housing units with a telephone
- (4) housing units with a home food freezer
- (5) housing units with an automobile
- (6) housing units with air conditioning.

Thus, the highest possible value for this field would be 600.0 percent.

NOTE: 1) Data have been suppressed for all seven fields for the following counties:

Yellowstone Park, Mont. (30113)
Loving, Texas (48301)

2) Data have been suppressed for the following fields for Hinsdale, Colo. (08053):

Percent homes not heated
Percent homes without sewage disposal
Percent homes without piped water
Percent homes with television.

E-28) 1975 FBI Crime Data

The 1975 FBI Crime Data were obtained from the Federal Bureau of Investigation, U.S. Department of Justice. These data include the following counts: Crime Index, number of murders, number of manslaughters, number of rapes, number of robberies, number of assaults, number of burglaries, number of larcenies, and number of auto thefts. The FBI Crime Index is defined as the total of all the crimes listed above. A flag immediately precedes the FBI Crime Index which indicates if the county reported statistics to the FBI. The codes for the flag are:

- 0 - County reported
- 1 - County did not report; field equals zero.

The 1975 FBI Crime Rate was calculated as the 1975 FBI Crime Index per 10,000 people in the county. The county populations used are those reported in the FBI Special Study. The following counties have FBI Crime Index data but do not have an FBI Crime Rate because the FBI study did not report population for the county:

FIPS Code	County Name
11001	Washington, D.C.
13023	Bleckley, Georgia
18013	Brown, Indiana
18025	Crawford, Indiana
18111	Newton, Indiana
18129	Posey, Indiana
18171	Warren, Indiana
18175	Washington, Indiana
18181	White, Indiana
25007	Dukes, Massachusetts

E-29) 1975 Population Served with Fluoridated Water

The 1975 Population served with Natural or Adjusted Fluoridated water was obtained from "Percent of Population Served with Adjusted and Natural Fluoridated Water, by State and County, as of January 1, 1976", Division of Dentistry, NIH. The Percent of Population Served with Fluoridated Water was calculated, using the 1975 Census Population Estimate as the base. Because 1975 Estimated Population was not available for 20041, Dickinson, Kansas, the Percent field is zero for this county.

E-30) 1978 Veteran Population

1978 Veteran Population as of 3/31/78 was obtained from the Veterans Administration. The VA codes are also contained on the ARF; see A-11.

E-31) 1977 County Social Services and Income Expenditures

1977 Public Welfare Expenditures and Cash Assistance Payment Expenditures Data are taken from "1977 Census of Governments, Volume 4: Governmental Finances, Number 3: Finances of County Governments" published by the U.S. Department of Commerce, Bureau of the Census. The data represent county government expenditures for Public Welfare and Cash Assistance Payments. Intergovernmental expenditures are included. Thus, the data do not represent all expenditures of the specified type in the county; but expenditures of the specified type by the county. This source did not report data for independent cities and Connecticut and Rhode Island; sources for these data are indicated below.

For independent cities with a population greater than 10,000 the data for Public Welfare Expenditures are from "1977 Census of Governments, Volume 4: Governmental Finances, Number 4 (issued May 1979) Finances of Municipalities and Township Governments" published by the U.S. Department of Commerce, Bureau of the Census. Intergovernmental expenditures are included.

Public Welfare Expenditures for independent cities with a population less than 10,000 and Connecticut, and Rhode Island; and Cash Assistance Payment Expenditures for all independent cities and Connecticut, and Rhode Island are taken from "1977 Census of Governments, Volume 4: Governmental Finances, Number 5" Compendium of Government Finances; published by the U.S. Department of Commerce, Bureau of the Census. Data, from this volume only, exclude Intergovernmental Expenditures.

**NOTE: 1) For the following counties, these fields are not available:

- . Cash Assistance Payments Expenditure, and
- . Hospital Salaries and Wages Expenditures.

The other fields:

- . Public Welfare Expenditures,
- . Hospital Expenditures, and
- . Health Expenditures

exclude intergovernmental expenditures except where noted.

06075	San Francisco, California *
08031	Denver, Colorado *
11001	District of Columbia *
09001	Fairfield, Connecticut
09003	Hartford, Connecticut
09005	Litchfield, Connecticut
09007	Middlesex, Connecticut
09011	New London, Connecticut
09013	Tolland, Connecticut
09015	Windham, Connecticut
12031	Duval, Florida *
13215	Columbus, Georgia *
15003	Honolulu, Hawaii *
18097	Marion, Indiana *
21067	Fayette, Kentucky *
22033	East Baton Rouge, Louisiana *
22071	Orleans, Louisiana *
24007	Baltimore City, Maryland *
25019	Nantucket, Massachusetts
25025	Suffolk, Massachusetts *
29191	St. Louis City, Missouri *
42101	Philadelphia, Pennsylvania *
44001	Bristol, Rhode Island
44003	Kent, Rhode Island
44005	Newport, Rhode Island
44007	Providence, Rhode Island
44009	Washington, Rhode Island
47037	Davidson, Tennessee *

* Public Welfare Expenditures include intergovernmental expenditures.

2) For the following counties in Virginia (FIPS State Code 51), these fields do not include data from independent cities:

Cash Assistance Payments Expenditure, and
Hospital Salaries and Wages Expenditures.

The other fields:

Public Welfare Expenditures,
Hospital Expenditures, and
Health Expenditures

include both county and independent city data, but include independent cities intergovernmental expenditures only where noted.

003	Albemarle *
005	Alleghany
013	Arlington *
015	Augusta *
019	Bedford
031	Campbell *
041	Chesterfield *
053	Dinwiddie *
059	Fairfax *
069	Frederick *
077	Grayson
081	Greensville
084	Hampton/Newport News *
087	Henrico *
089	Henry *
095	James City *
121	Montgomery *
123	Nansemond *
129	Norfolk *
143	Pittsylvania *
149	Prince George *
153	Prince William *
161	Roanoke *
163	Rockbridge
165	Rockingham *
175	Spouthampton
177	Spotsylvania *
191	Washington *
195	Wise
199	York

* Public Welfare Expenditures include intergovernmental expenditures.

3) The five counties of New York City were combined in the source data and the data were split for the counties using 1977 population as a weight. For the New York counties, the following fields are not available:

- . Cash Assistance Payments Expenditure, and
- . Hospital Salaries and Wages Expenditures.

The other fields:

- . Public Welfare Expenditures,
- . Hospital Expenditures, and
- . Health Expenditures

include intergovernmental expenditures.

36005	Bronx, New York *
36047	Kings, New York *
36061	New York City, New York *
36081	Queens, New York *
36085	Richmond, New York *

* Public Welfare Expenditures include intergovernmental expenditures.

4) No data are available for 30113 Yellowstone Park (Part), Montana for:

- . Cash Assistance Payments Expenditure
- . Hospital Salaries and Wages Expenditures.
- . Public Welfare Expenditures
- . Hospital Expenditures, and
- . Health Expenditures.

F. ENVIRONMENT

F-1) Land Area

The 1970 and 1960 Land Area in square miles fields come from the "County and City Data Book", 1972 and 1967 respectively, a statistical abstract supplement published by Bureau of the Census, U.S. Department of Commerce.

F-2) Large Animal Population

1974 Large Animal Population Data were obtained from the 1974 Census of Agriculture tape, published by the United States Bureau of the Census, U. S. Department of Commerce. The 1974 large animal population includes the number of hogs, cattle, sheep, and horses.

1969 Large Animal Population Data from the DHPA Veterinary Shortage File includes the number of hogs, cattle, sheep, and horses. 1969 Large Animal Population Data on only the number of hogs, cattle and sheep are from the 1969 Census of Agriculture. These data are published by the U.S. Bureau of the Census.

F-3) Population Centroid

The latitude and longitude of the population centroid data are from the 1970 Census Population Centroid Tape.

**NOTE: Virginia independent cities were weighted as a part of the original county using the 1970 Census formula for the population centroid latitude and longitude.

F-4) Climatic Data

The climatic data fields are from the tape developed in support of the investigation into the industrial correlates of environment-related mortality by System Sciences, Inc. The original correlates of environment-related mortality by System Sciences, Inc. The original source for these fields was the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, and Environmental Data Service. All variables except elevation are means based on the years 1941-70. Counties with more than one weather station include the data for the station closest to the county's population center(s). For those counties not having a weather station, the U.S. Weather Bureau's climate regions were used to extrapolate data from other similar climatic areas. Those variables included are:

- . Mean temperature for January and July
- . Mean annual temperature and precipitation
- . Mean precipitation for January and July
- . Hours of sunlight for January and July
- . Mean relative humidity for January and July
- . Elevation

**NOTE: 1) Data were not available for Alaska or Hawaii and these fields are equal to zero.

- 2) On the file, New York City was combined into one county; therefore the following New York counties have all been assigned these data:
- Bronx (30005)
 - Kings (36047)
 - New York(36061)
 - Queens (36081)
 - Richmond(36085)

F-5) Population Per Square Mile

The 1975, 1960, 1950 and 1940 populations per square mile are from the 1947-1977 Enhanced County and City Data Book Tape. The first position in these fields is the CCDB flag. (See E-1 for flag definition.)

The 1970 population per square mile was extracted from the "1972 County and City Data Book Tape".

F-6) Water Hardness Index

The water hardness index was extracted from the tape developed in support of the investigation into the industrial correlates of environment-related mortality by System Sciences, Inc. The index, describing the hardness of drinking water, was based on the U.S. Department of Labor reports on the hardness of ground and surface water. As defined by System Sciences, Inc., "the measure of water hardness is based on the presence of alkaline earths (principally calcium and magnesium) and is expressed as equivalent calcium carbonate and measured in parts per million". The index values are defined as follows:

INDEX VALUE	ESTIMATES OF CALCIUM CARBONATE PARTS PER MILLION
1	< 60
2	60-120
3	120-180
4	180-240
5	> 240

- NOTE: 1) Data were not available for Alaska or Hawaii and these fields are equal to zero.
2) On the file New York City was combined into one county; therefore the following New York counties have all been assigned these data:

- Bronx (30005)
- Kings (36047)
- New York(36061)
- Queens (36081)
- Richmond(36085)

G. UTILIZATION

All hospital data are from an annual survey of hospitals reporting for 12-month periods in 1969-1978. These data have been put on an AHA Hospital Tape for 1977 and 1978 and an HCBS Hospital Tape for all other years; and have been published in the "Hospital Guide Issue". See Section C above for definitions of hospital types. The utilization figures available can be broken down into the following four categories:

Utilization Rate:

The utilization rate is the result of dividing the total inpatient days by the product of 365 times the number of beds. This differs from the figure published in the "JAHA Guide Issue" in that the latter includes an adjustment for the number of outpatients seen.

Inpatient Days:

Total Inpatient Days in total hospitals and short term community hospitals are available for 1970, 1971-1978. Total Inpatient Days for short term general hospitals are available for 1969-1978. Inpatient Days in Veterans hospitals are available for 1971 and 1978.

Standard I & II Inpatient Days are available for 1970, 1975-1978. See C-1 for definition of Standard I & II Hospitals.

Total inpatient days for osteopathic hospitals are available for 1976-1978 and 1974 from the DHPA Hospital File for hospitals which have been identified as osteopathic in the "American Osteopathic Hospital Association Directory" for the appropriate year.

Outpatient Visits:

Outpatient utilization consists of emergency visits, clinic visits (organized outpatient dept.), referred patient visits, and total visits. There is also an outpatient renal dialysis facility. Total Outpatient Visits for short term general hospitals are available for 1969-1978. Total Outpatient Visits for total hospitals, short term community hospitals and short term non-general hospitals are available for 1970, 1974-1978. Total Outpatient Visits in Veterans hospitals are available for 1977 and 1978.

Total Outpatient Visits for osteopathic hospitals are available for 1974-1978 and 1974 from the DHPA Hospital File for hospitals which have been identified as osteopathic in the "American Osteopathic Hospital Association Directory" for the appropriate year.

Surgical Operations:

1978, 1977, 1976, 1975, and 1970 Surgical Operations for Community Hospitals, and Standard I Hospitals are tallied for those hospitals which were open in 1978, and 1977, 1976, 1975, and 1970 respectively.

1978, and 1977 Surgical Operations for Veterans Administration Hospitals are tallied for those hospital which were open in 1978 and 1977 respectively.

H. HEALTH PROFESSIONS TRAINING

H-1) Internships and Residencies

Internships and Residencies, M.D.:

Internships and Residencies offered are found in "Directory of Approved Internships and Residencies 1971 - 72". These include only programs accredited by the AMA and data are for positions offered. Filled positions are substantially fewer, but individual hospital data are not available. Where programs were shared or offered by a consortia, all cooperating hospitals are credited with a program, in that specialty but the program is counted only to the count of the first hospital listed. The Family Medicine specialty category includes two AMA specialties, the Family Medicine and General Practice specialties. The "total" figure is the total for all residencies, not just the four broken out individually. The coding criteria were:

1. Independent programs are always reported.
2. Shared programs are shown as such when there are no independent programs.
3. Shared programs are reported in at least one of the participating hospitals, if necessary, as an enlargement of an independent program.
4. While university programs are lumped with the university hospital where possible, all other non-hospital residencies are not included.

The number of Foreign and Non-Foreign Internships and Foreign and Non-Foreign Residencies are also found in the "Directory of Approved Internships and Residencies 1971-1972". These data are for the number of house staff in each hospital as of September 1, 1971 and have been aggregated to the county level.

Data on Interns, Residents (both M.D.'s and D.D.S.'s), and Other Trainees by Short Term General and Non-General Hospital employment setting are from an annual survey of Hospitals reporting for twelve month periods in 1969-70, 1974-75, 1976-77, 1977-78. (See C. Health Facilities Data for a description of the survey and publications and C-1. Hospital Type for definitions of General and Non-General Hospitals). Number of employees is shown in full time equivalents, where part-time is computed as 1/2 full-time.

The "Intern and Resident" figure shows the number actually employed whether or not the training program is accredited by the A.M.A. Most of the non-accredited positions are filled by foreign medical graduates who are employed more than students. However, where both employees and A.M.A. accredited Intern and Resident positions are reported, the employment often shows what proportion of the offered positions are unfilled.

H-2) Professional Schools and Students

Medical Schools, Enrollment and Graduates:

The 1977-1978 M.D. Training data, including M.D. Schools; Estimated Resident and Non-Resident Tuition for the 1979-1980 academic year; First Year, Intermediate and Graduates by Sex; and Total Enrollment are found in the Journal of the American Medical Association, December 29, 1978. The tuition fields are averages obtained by dividing the sum of the tuition for each county by the number of medical schools in that county.

**NOTE: The following counties include schools which did not report estimated tuition for 1979-80 and thus the average estimated tuition figures may appear unrealistically low:

- 11001 - District of Columbia
- 17031 - Cook, Illinois
- 22071 - Orleans, Louisiana
- 24007 - Baltimore City, Maryland
- 29019 - Boone, Missouri
- 36061 - New York, New York
- 39035 - Cuyahoga, Ohio
- 47037 - Davidson, Tennessee

The 1976-1977 M.D. Training data, including MD Schools; Estimated Resident and Non-resident Tuition for the 1978-79 academic year; 1st year, Intermediate, and Graduates by sex; and Total Enrollment are found in the Journal of the American Medical Association, 12/77. The tuition fields are defined as above.

The 1975 M.D. Training data, including proposed MD schools; proposed enrollment; MD schools; resident and non-resident tuition (see definition above); first year, intermediate and graduates by sex; and total enrollment are found in the Journal of the American Medical Association, 12/75. An enhanced file has been created which includes the individual MD schools. See description of enhanced source files (III-3).

Medical schools and enrollment for 1969-1970 including data on numbers of first year students, intermediate students and graduates were obtained from the American Medical Association Education Issue, 1970.

Medical schools and enrollment for 1967-68 and graduates for 1968 are found in "Medical Education in the United States 1969-1970", published by the American Medical Association.

Osteopathic Schools, Enrollment and Graduates:

The 1977-78 D.O. training data, including colleges of Osteopathic medicine, and their enrollment are found in the Journal of the American Osteopathic Association, Vol. 77, No. 8, April, 1978. Graduates indicate the size of the graduating class.

- **NOTE: 1) The College of Osteopathic Medicine of the Pacific in Los Angeles, California (06037) is not added to ARF. In 1977-78 the school had a pre-accreditation status and was in the process of development.
- 2) The following counties include schools which had incomplete data for 1977-78 and thus the number of graduates or intermediate students may appear unrealistically low.
- 34007 - Camden, New Jersey
 - 36059 - Nassau, New York
 - 39009 - Athens, Ohio
 - 54025 - Greenbrier, West Virginia

The 1970-1971 D.O. Training data, including D.O. schools; 1st year, intermediate, and graduates by sex; the total enrollment; and the 1969-1970 graduates are found in the Journal of the American Osteopathic Association, January 1971.

Osteopathic schools and enrollment for 1967 - 68 and graduates for 1968 are found in "Educational Supplement" of Journal of the American Osteopathic Association January 1968 - 69.

Dental Schools, Enrollment and Graduates:

The 1977-78 D.D.S. Training data, including D.D.S. schools; resident and non-resident tuition; and 1st year, graduate and total enrollment are found in the Journal of the American Dental Association, May 1978.

The number of dental schools and their enrollment for 1970 - 71 and graduates for 1971 are found in "Annual Report on Dental Education 1970 - 71" published by American Dental Association.

Optometry Schools, Enrollment and Graduates:

Optometry schools and their enrollment for 1967 - 68 and the number of graduates in 1968 are obtained from American Optometric Association.

Pharmacy Schools, Enrollment and Graduates:

The 1978-1979 Pharmacy Training data are taken from the American Journal of Pharmacy Education, August 1979; the 1977-1978 data are from the May 1978 issue. Note that the 'PharmD degree' can refer to an undergraduate or a graduate degree: The undergraduate PharmD degree is a degree for students with a B.S. who desire an add-on degree. The graduate PharmD degree is a Doctor of Philosophy degree. There are three programs in Pharmacy: an undergraduate professional program, a master's degree program, and a doctoral program. The undergraduate data on ARF include both undergraduate programs -- the B.S. and the PharmD. The data included are Pharmacy schools, last year, second last year; and third last year undergraduate enrollment by sex, and the total undergraduate enrollment for students in their last 3 years. Data for the Master's degree include the male, female, and total enrollment. For the doctoral degree (PharmD), the male, female, and total enrollment are included on ARF.

The number of degrees conferred by Schools and Colleges of Pharmacy for the Academic Year, 1977-1978, are taken from "Degrees conferred by Schools and Colleges of Pharmacy for the Academic Year, 1977-1978", American Journal of Pharmaceutical Education, Volume 43, No. 1, February 1979, Table 1.

Pharmacy schools are obtained from American Association of Colleges of Pharmacy. Enrollment for and graduates for 1968 are obtained from American Association of Colleges of Pharmacy: American Journal of Pharmaceutical Education Vol. 33, No. 1, February 1969.

Podiatry Schools, Enrollment and Graduates:

The 1977-1978 Podiatry Training data, including podiatry schools, 1st year, intermediate graduate, and total enrollment, and the 1972-1973 graduates are found in The Journal of Podiatric Medical Education, Spring 1978.

Podiatry schools and their enrollment for 1967 - 68 and graduates for 1968 are obtained from American Association of Colleges of Podiatric Medicine.

Veterinary Medicine Schools, Enrollment and Graduates:

Veterinary schools of medicine and their enrollment for 1968 - 70 and graduates for 1969 are obtained from Department of Education and Licensure: J.A.V.M.A. 154 (5) Chicago. American Veterinary Medical Association February 1970. Also prior annual issues for enrollment and graduates.

RN Schools of Nursing - Programs, Admissions, Fall Admissions, Graduates, and Enrollment:

The RN schools of nursing, and the number of programs, admissions, and graduates for 1976-77 and fall admissions and total enrollment for 1977 were taken from "State Approved Schools of Nursing - RN 1978" published by the National League for Nursing Research and Development. The schools were coded into counties using the HEGIS Institutional Characteristics files and the "AHA Guide to the Health Care Field, 1977 Edition, Health Care Institutions". Schools which were not found in either of these two sources were resolved from the zip codes and telephone calls. It is important to note that the HEGIS file sometimes has more than one listing for a school, often in different counties. The schools were matched on address where possible.

The RN schools of nursing, and their enrollment for 1970-71 and graduates for 1970 are found in "State Approved Schools of Nursing - RN 1971" published by National League for Nursing Research and Studies Service.

****NOTE:** The following counties include 1976-77 schools and programs which withheld data on their admissions, graduates, total enrollment, and fall admissions; thus, the average number of admissions etc. per school may appear unrealistically low:

06037 - Los Angeles, California
 13185 - Lowndes, Georgia
 17119 - Madison, Illinois
 24045 (Two Schools) - Wicomico, Maryland
 25017 - Middlesex, Massachusetts
 28109 - Pearl River, Mississippi
 39041 - Delaware, Ohio
 40143 - Tulsa, Oklahoma
 47093 - Knox, Tennessee
 51087 - Henrico, Virginia
 54069 - Ohio, West Virginia

LPN/LVN Schools of Nursing - Programs, Admissions, Fall Admissions, Graduates, and Enrollment:

The LPN/LVN schools of nursing, and the number of programs, admissions, and graduates for 1976-77 and fall admissions and total enrollment for 1977 were taken from "State Approved Schools of Nursing - LPN/LVN 1978" published by the National League for Nursing Research and Development. The schools were coded into counties using the HEGIS Institutional Characteristics files and the "AHA Guide to the Health Care Field, 1977 Edition, Health Care Institutions". Schools which were not found in either of these two sources were resolved from the zip codes and telephone calls. It is important to note that the HEGIS file sometimes has more than one listing for a school, often in different counties. The schools were matched on address where possible.

The LPN/LVN schools of nursing, their enrollment for 1970-71 and graduates for 1970 are found in "State Approved Schools of Nursing LPN/LVN 1970" published by National League for Nursing, Research and Development.

- 1) The 1976-77 data contains the McCurdy Schools of Nursing which resides in Espanola, New Mexico. Espanola lies in two counties - Santa Fe and Rio Arriba. The school could not be contacted by telephone to determine which of the two counties the school is located in. This school has not been included in the counts on ARF.
- 2) The following counties include 1976-77 schools and their programs which withheld data on their admissions, graduates, total enrollment, and fall admissions; thus, the average number of admissions etc. per school may appear unrealistically low:
 - 05107 - Phillips, Arkansas
 - 06037 - Los Angeles, California
 - 06053 - Monterey, California
 - 06075 - San Francisco, California
 - 08031 - Denver, Colorado
 - 12095 - Orange, Florida
 - 16017 - Bohner, Idaho
 - 17185 - Wabash, Illinois
 - 19145 - Page, Iowa
 - 20045 - Douglas, Kansas
 - 24035 - Queen Annes, Maryland
 - 26055 - Grand Traverse, Michigan
 - 28117 - Prentiss, Mississippi
 - 32007 - Elko, Nevada
 - 34033 - Salem, New Jersey
 - 36047 - Kings, New York
 - 37051 - Cumberland, North Carolina
 - 37107 - Lenoir, North Carolina
 - 45079 - Richland, South Carolina
 - 48029 - Bexar, Texas
 - 48027 - Bell, Texas
 - 48115 - Dawson, Texas
 - 48323 - Maverick, Texas
 - 50013 - Grand Isle, Vermont
 - 51047 - Culpeper, Virginia
 - 51071 - Giles, Virginia
 - 53007 - Chelan, Washington

H-3) Other Schools and Programs

Medical Auxiliary Programs:

There are A.M.A. Approved Educational Programs in fifteen Allied Health professions. Enrollment and graduates are estimates based on programs reporting. Only capacity data is available. The programs are: certified laboratory assistant, cytotechnologists, histologic technician, inhalation therapy technician, medical assistant, medical record librarian, medical record technician, nuclear medicine technologist, occupational therapist, orthopaedic assistant, physical therapist, radiologic technologist, and radiation therapy technician.

Dental Auxiliary Programs:

Dental auxiliary schools (Hygiene, Assisting, Laboratory Technology) enrollment and graduates are found in Annual Report on Dental Auxiliary Education 1970/71 published by American Dental Association, Council on Dental Education and Dental Students Register published by A.D.A., Council on Dental Education.

**NOTE: The above data items are not available for Weston County, Wyoming (56045) or any of the Hawaii counties (Hawaii (15001), Honolulu (15003), Kauai (15007), Maui (15009)).

Family Practice Graduates:

The 1979, 1978 and 1977 Family Practice Graduates data are from the American Academy of Family Physicians. The data represent the number of actual graduates of a Family Practice Residency Program in that particular year by professional address.

**NOTE: Due to response rate and to a number of invalid county codes, the data represent only a percentage of the universe as follows:

Year	# Grad.	# on ARF	% of Universe
1979	1,724	1,206	70.0%
1978	1,548	1,003	64.8%
1977	1,190	894	75.1%

Continuing Medical Education Courses:

Continuing education courses for physicians data for the period September 1, 1969 to August 31, 1970 are from "Continuing Education Courses for Physicians" published in JAMA August 4, 1969. The counts given are the number of courses offered in each county, i.e., the course is assigned to the county where the course is held rather than the county the course originated in. For the forty courses a county could not be determined; these courses were not coded and they are not included in the counts on ARF.

H-4) Higher Education Data

University, college, and jr. college data are published in "Higher Education, Education Directory 1970-71", National Center for Educational Statistics of the Office of Education.

II. MISSING VALUES ON ARF

Missing values are carried on the Area Resource File as zeroes. Specific instances of missing data are shown in the Notes above by field. The user should be aware of missing values when interpreting data.

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APPENDIX D

DATA ADDED AND DELETED FROM SEPTEMBER 1979 TO SEPTEMBER 1980

December 1979:

Added:

1979 SMSA Name
1977 BEA Economic Area Code
1977 BEA Economic Area Name
1978 HSA Name
1977 Total M.D.'s, Total Patient Care (Non-Federal)
1976 Total M.D.'s, Total Patient Care (Non-Federal)
1974 Total M.D.'s, Total Patient Care (Non-Federal)
1973 Total M.D.'s, Total Patient Care (Non-Federal)
1972 Total M.D.'s, Total Patient Care (Non-Federal)
1971 Total M.D.'s, Total Patient Care (Non-Federal)
1977 MD's, Gen Pract, Patn Care, Office Bsd (Non-Fed)
1976 MD's, Gen Pract, Patn Care, Office Bsd (Non-Fed)
1974 MD's, Gen Pract, Patn Care, Office Bsd (Non-Fed)
1973 MD's, Gen Pract, Patn Care, Office Bsd (Non-Fed)
1972 MD's, Gen Pract, Patn Care, Office Bsd (Non-Fed)
1971 MD's, Gen Pract, Patn Care, Office Bsd (Non-Fed)
1968 MD's, Gen Pract, Patn Care, Office Bsd (Non-Fed)
1977 Med Spec Tot, Patn Care, Office Bsd (Non-Fed)
1976 Med Spec Tot, Patn Care, Office Bsd (Non-Fed)
1974 Med Spec Tot, Patn Care, Office Bsd (Non-Fed)
1973 Med Spec Tot, Patn Care, Office Bsd (Non-Fed)
1972 Med Spec Tot, Patn Care, Office Bsd (Non-Fed)
1971 Med Spec Tot, Patn Care, Office Bsd (Non-Fed)
1968 Med Spec Tot, Patn Care, Office Bsd (Non-Fed)
1977 Surg Specs Tot, Patn Care, Office Bsd (Non-Fed)
1976 Surg Specs Tot, Patn Care, Office Bsd (Non-Fed)
1974 Surg Specs Tot, Patn Care, Office Bsd (Non-Fed)
1973 Surg Specs Tot, Patn Care, Office Bsd (Non-Fed)
1972 Surg Specs Tot, Patn Care, Office Bsd (Non-Fed)
1971 Surg Specs Tot, Patn Care, Office Bsd (Non-Fed)
1968 Surg Specs Tot, Patn Care, Office Bsd (Non-Fed)
1977 Other Spec, Tot, Patn Care, Office Bsd (Non-Fed)
1976 Other Spec, Tot, Patn Care, Office Bsd (Non-Fed)
1974 Other Spec, Tot, Patn Care, Office Bsd (Non-Fed)
1973 Other Spec, Tot, Patn Care, Office Bsd (Non-Fed)
1972 Other Spec, Tot, Patn Care, Office Bsd (Non-Fed)
1971 Other Spec, Tot, Patn Care, Office Bsd (Non-Fed)
1968 Other Spec, Tot, Patn Care, Office Bsd (Non-Fed)
1977 Total M.D.'s, Patn Care, Hosp Based (Non-Fed)
1976 Total M.D.'s, Patn Care, Hosp Based (Non-Fed)
1974 Total M.D.'s, Patn Care, Hosp Based (Non-Fed)
1973 Total M.D.'s, Patn Care, Hosp Based (Non-Fed)
1972 Total M.D.'s, Patn Care, Hosp Based (Non-Fed)
1971 Total M.D.'s, Patn Care, Hosp Based (Non-Fed)
1970 Full Time / M.D.'s & D.D.S.'s (Gen Hosp)
1970 Full Time / M.D.'s & D.D.S.'s (Non-Gen Hosp)
1976 DO's, Total Primary Care Physicians,
Active, Non-Federal
1976 DO's, General Practitioners, Active Non-Federal
1976 DO's, Internal Medicine, Active Non-Federal
1976 DO's, OB/Gyn, Active Non-Federal
1976 DO's, Pediatricians, Active Non-Federal
1979 Active Dentists (Federal & Non-Federal)
1979 Inactive Dentists (Federal & Non-Federal)
1970 Full Time / RN's (Gen Hosp)
1970 Full Time / RN's (Non-Gen Hosp)
1970 Full Time / LPN's (Gen Hosp)
1970 Full Time / LPN's (Non-Gen Hosp)
1979 HMSA Code - Primary Care 5/79
1979 HMSA Code - Dentists 5/79
1979 HMSA Code - Pharmacists 5/79
1979 HMSA Code - Optometrists 5/79

1979 HMSA Code - Podiatrists 5/79
 1979 HMSA Code - Veterinarians 5/79
 1970 # General Hospitals
 1970 # Non-General Hospitals
 1970 # Short Term Community Hospitals
 1970 # Standard I Hospitals
 1970 # Standard II Hospitals
 1970 Short Term Community Hospital Admissions
 1970 Standard I Hospital Admissions
 1970 Standard II Hospital Admissions
 1970 General Hospital Beds
 1970 Non-General Hospital Beds
 1970 Short Term Community Hospital Beds
 1970 Standard I Hospital Beds
 1970 Standard II Hospital Beds
 1970 General Hospital, 001-099 Beds
 1970 General Hospital, 100-199 Beds
 1970 General Hospital, 200-299 Beds
 1970 General Hospital, 300-399 Beds
 1970 General Hospital, 400+ Beds
 1970 # Surg Operations, Community Hospitals
 1970 # Surg Operations, Standard I Hospitals
 1970 # Hospitals By Type of Service
 1970 Distribution Gen Hosp 00-04 Services
 1970 Distribution Gen Hosp 05-14 Services
 1970 Distribution Gen Hosp 15-24 Services
 1970 Distribution Gen Hosp 25+ Services
 1978 # AFDC Recipients
 1978 AFDC Total Payments
 1977 AFDC Total Payments
 1976 AFDC Total Payments
 1975 AFDC Total Payments
 1974 AFDC Total Payments
 1978 # Gen Assistance Recipients
 1977 # Gen Assistance Recipients
 1976 # Gen Assistance Recipients
 1975 # Gen Assistance Recipients
 1974 # Gen Assistance Recipients
 1978 Gen Assistance Total Payments
 1977 Gen Assistance Total Payments
 1976 Gen Assistance Total Payments
 1975 Gen Assistance Total Payments
 1974 Gen Assistance Total Payments
 1977 White Male Infant Deaths Under 1 Day Old
 1977 White Fmle Infant Deaths Under 1 Day Old
 1977 Black Male Infant Deaths Under 1 Day Old
 1977 Black Fmle Infant Deaths Under 1 Day Old
 1977 Other Male Infant Deaths Under 1 Day Old
 1977 Other Fmle Infant Deaths Under 1 Day Old
 1977 White Male Infant Deaths 1-6 Days Old
 1977 White Fmle Infant Deaths 1-6 Days Old
 1977 Black Male Infant Deaths 1-6 Days Old
 1977 Black Fmle Infant Deaths 1-6 Days Old
 1977 Other Male Infant Deaths 1-6 Days Old
 1977 Other Fmle Infant Deaths 1-6 Days Old
 1977 White Male Infant Deaths 7-27 Days Old
 1977 White Fmle Infant Deaths 7-27 Days Old
 1977 Black Male Infant Deaths 7-27 Days Old
 1977 Black Fmle Infant Deaths 7-27 Days Old
 1977 Other Male Infant Deaths 7-27 Days Old
 1977 Other Fmle Infant Deaths 7-27 Days Old
 1977 White Male Infant Deaths 28-364 Days Old
 1977 White Fmle Infant Deaths 28-364 Days Old
 1977 Black Male Infant Deaths 28-364 Days Old
 1977 Black Fmle Infant Deaths 28-364 Days Old
 1977 Other Male Infant Deaths 28-364 Days Old
 1977 Other Fmle Infant Deaths 28-364 Days Old
 1977 White Male Infant Deaths Total < 1 Yr
 1977 White Fmle Infant Deaths Total < 1 Yr

1977 Black Male Infant Deaths Total < 1 Yr
 1977 Black Fmle Infant Deaths Total < 1 Yr
 1977 Other Male Infant Deaths Total < 1 Yr
 1977 Other Fmle Infant Deaths Total < 1 Yr
 1977 Deaths From Infective & Parasitic Diseases
 1977 Deaths From Malignant Neoplasms
 1977 Deaths From Ischemic Heart Disease
 1977 Deaths From Other Cardiovascular Disease
 1977 Deaths From Influenza & Pneumonia
 1977 Deaths From Bronchitis, Emphysema, Asthma
 1977 Deaths From Cirrhosis of Liver
 1977 Deaths From Motor Vehicle Accidents
 1977 Deaths From Other External Causes
 1977 Deaths From Other Causes
 1977 Total Deaths
 1977 White Male Deaths
 1977 Black Male Deaths
 1977 Other Male Deaths
 1977 White Female Deaths
 1977 Black Female Deaths
 1977 Other Female Deaths
 1977 Mortality Age Under 1 Year
 1977 Mortality Age 1-4 Years
 1977 Mortality Age 5-14 Years
 1977 Mortality Age 15-24 Years
 1977 Mortality Age 25-34 Years
 1977 Mortality Age 35-44 Years
 1977 Mortality Age 45-54 Years
 1977 Mortality Age 55-64 Years
 1977 Mortality Age 65-74 Years
 1977 Mortality Age 75-84 Years
 1977 Mortality Age 85 and Over
 1977 Mortality Age Unknown
 1977 Total Births
 1977 White Male Births
 1977 White Female Births
 1977 Black Male Births
 1977 Black Female Births
 1977 Other Male Births
 1977 Other Female Births
 1970 Inpatient Days In Short Term Community Hospitals
 1970 Inpatient Days In Standard I Hospitals
 1970 Inpatient Days In Standard II Hospitals
 1970 Distribution of Gen Hosp by 00-69% Utilization
 1970 Distribution Gen Hosp by 70-79% Utilization
 1970 Distribution Gen Hosp by 80-89% Utilization
 1970 Distribution Gen Hosp by 90+% Utilization
 1970 Outpatient Visits in Short Term Community Hospital
 1970 Outpatient Visits in Non-General Hospital
 1970 Emerg Outpatient Visits in Gen Hospitals
 1970 Emerg Outpatient Visits in Sh Term Community Hosp
 1970 FT/Interns & Res (MD's & DDS's) (Gen Hosp)
 1970 FT/Interns & Res (MD's & DDS's) (Non-Gen Hosp)
 1970 Full Time/Other Trainees (Gen Hosp)
 1970 Full Time/Other Trainees (Non-Gen Hosp)

Deleted:

1976 # NHSC Sites Matched
1976 # NHSC Sites Option '1'
1976 # NHSC Sites Option '2'
1976 # NHSC Sites Option 'X'
1976 # NHSC Sites Option ' '
1975, 1974 # General Hospitals By Type of Service
1971 Vet Hosp By "GO" CAT I
1971 Vet Hosp By "GO" CAT II
1971 Vet Hosp By "GO" CAT III
1971 Vet Hosp By "GO" CAT IV
1971 Vet Hosp By "GO" CAT V
1974, 1973, 1972, 1971 Pop - White/Non-white, Sex, and Age

Redefined:

1978 Human Resource Profile County Code
1979 SMSA Code
1978 HSA Code
1968 Total Physicians, Total Patient Care
1968 Total Physicians, Patient Care, Hosp Based Practice
1969-70 Continuing Medical Education Courses

March 1980:

Added:

1978 VA Primary Service Area Code
1978 VA Medical District Code
1978 VA Medical Region Code
1969, 1970 Total M.D.'s, Patient Care, Hospital Based
(Non-Federal)
1969 Total M.D.'s, Patient Care, Hospital Based
(Non-Federal)
1969, 1970 M.D.'s Gen Pract. Patient Care,
Office Based (Non-Federal)
1969, 1970 Med Spec Total, Patient Care, Office
Office Based (Non-Federal)
1969, 1970 Surg Spec Total, Patient Care,
Office Based (Non-Federal)
1969, 1970 Other Professional Activities,
Patient Care, Office Based (Non-Federal)
1980 Podiatrists, Total
1980 Podiatrists < 30 Yrs
1980 Podiatrists 30-34 Yrs
1980 Podiatrists 35-39 Yrs
1980 Podiatrists 40-44 Yrs
1980 Podiatrists 45-49 Yrs
1980 Podiatrists 50-54 Yrs
1980 Podiatrists 55-59 Yrs
1980 Podiatrists 60-64 Yrs
1980 Podiatrists 65-69 Yrs
1980 Podiatrists 70+ Yrs
1980 Podiatrists-Age Not Reported
1977 Nurse Practitioners - Total
1977 Nurse Practitioners - Family
1977 Nurse Practitioners - Pediatrics
1977 Nurse Practitioners - Adult
1977 Nurse Practitioners - Geriatrics
1977 Nurse Practitioners - Psychiatrics
1977 Nurse Practitioners - Nurse Midwives
1977 Nurse Practitioners - Family Planning
1977 Nurse Practitioners - Other
1978 # HMO's
1977 # HMO's
1976 # HMO's
1978 HMO Membership
1977 HMO Membership
1976 HMO Membership

1978 # HMO's, Federally Qualified
 1977 # HMO's, Federally Qualified
 1976 # HMO's, Federally Qualified
 1978 HMO, Federally Qual, Membership
 1977 HMO, Federally Qual, Membership
 1976 HMO, Federally Qual, Membership
 1967 Local Govt Direct Expenditures on Hlth and Hosp
 1960 Persons Less Than 5 Yrs
 1950 Persons Less Than 5 Yrs
 1950 Population 14 Yrs and Over
 1940 Population 14 Yrs and Over
 1970 Persons More Than 18 Yrs
 1960 Persons More Than 21 Yrs
 1960 Persons More Than 65 Yrs
 1950 Persons More Than 65 Yrs
 1960 Nonwhite Population
 1950 Nonwhite Population
 1960 Black Population
 1970 Population of Foreign Stock
 1960 Population of Foreign Stock
 1960 Urban Population
 1940 Urban Population
 1970-75 Net Migration, Whole Numbers
 1960-70 Net Migration, Whole Numbers
 1950-60 Net Migration, Whole Numbers
 1970-75 Natural Increase In Population
 1960-70 Natural Increase In Population
 1950-60 Natural Increase In Population
 1960 Number Families
 1950 Number Families
 1970 Number Families With Female Head
 1940 Total Labor Force 14 Yrs Old +
 1960 Civilian Labor Force, 14 Yrs Old +
 1950 Civilian Labor Force, 14 Yrs Old +
 1960 Civilian Labor Force, 14 Yrs Old +, Female
 1970 Number Employed, 16 Yrs Old +
 1960 Number Employed, 14 Yrs Old +
 1950 Number Employed, 14 Yrs Old +
 1940 Number Employed, 14 Yrs Old +
 1970 Unempl Civilian Labor Force, 16 Yrs Old +
 1960 Unempl Civilian Labor Force, 14 Yrs Old +
 1960 % Working Outside County of Residency
 1969 Persons Below Poverty Level
 1969 Persons Below Poverty Level With Children < 18
 1969 Persons Below Poverty Level - 65+ Yrs
 1959 Median Family Income
 1949 Median Family Income
 1967 Local Govt Direct Expenditures on Welfare
 1978 Incidence of Chickenpox
 1978 Incidence of Hepatitis A
 1978 Incidence of Hepatitis B
 1978 Incidence of Hepatitis, Unspec
 1978 Incidence of Measles
 1978 Incidence of Mumps
 1978 Incidence of Rubella
 1978 Incidence of Salmonellosis
 1978 Incidence of Shigellosis
 1970 Persons 25+ Yrs
 1960 Median School Yrs Completed, Persons 25+ Yrs
 1950 Median School Yrs Completed, Persons 25+ Yrs
 1970 Persons 25+ Yrs w/<5 Yrs School
 1960 % Persons 25+ Yrs, w/<5 Yrs School
 1950 % Persons 25+ Yrs, w/<5 Yrs School
 1940 % Persons 25+ Yrs, w/<5 Yrs School
 1970+ Persons 25+ Yrs w/HS or More
 1960 % Persons 25+ Yrs, w/HS or More
 1950 % Persons 25+ Yrs, w/HS or More
 1940 % Persons 25+ Yrs, w/HS or More

1970 Persons 25+ Yrs w/4+ Yrs College
 1978 Veteran Population 3/31/78
 1975 Population Per Square Mile
 1960 Population Per Square Mile
 1950 Population Per Square Mile
 1940 Population Per Square Mile
 1977-78 MD Schools
 1979-80 MD Schools, Estimated Resident Tuition
 1979-80 MD Schools, Estimated Non-Resident Tuition
 1977-78 MD Schools, Total Enrollment
 1977-78 MD Schools, 1st Year Men Students
 1977-78 MD Schools, 1st Year Women Students
 1977-78 MD Schools, Intermediate Men Students
 1977-78 MD Schools, Intermediate Women Students
 1977-78 MD Schools, Graduates Men Students
 1977-78 MD Schools, Graduates Women Students
 1977-78 D.O. Schools
 1977-78 D.O. Schools, Total Enrollment
 1977-78 D.O. Schools, 1st Yr Men
 1977-78 D.O. Schools, 1st Yr Women
 1977-78 D.O. Schools, Intermed Men
 1977-78 D.O. Schools, Intermed Women
 1977-78 D.O. Schools, Graduates
 1978-79 Pharmacy Schools
 1978-79 Pharm Sch, Last 3 Yr Total Enrollment
 1978-79 Pharm Sch, Last 3 Yr Male Profess Deg Stus
 1978-79 Pharm Sch, Last 3 Yr Female Profess Deg Stus
 1978-79 Pharm Sch, Last Yr Male Profess Deg Stus
 1978-79 Pharm Sch, Last Yr Female Profess Deg Stus
 1978-79 Pharm Sch, Sec Last Yr Male Profess Deg Stus
 1978-79 Pharm Sch, Sec Last Yr Fmle Profess Deg Stus
 1978-79 Pharm Sch, Thd Last Yr Male Profess Deg Stus
 1978-79 Pharm Sch, Thd Last Yr Fmle Profess Deg Stus
 1978-79 Pharm Sch, Total Masters Enrollment
 1978-79 Pharm Sch, Male Masters Enrollment
 1978-79 Pharm Sch, Fmle Masters Enrollment
 1978-79 Pharm Sch, Total Doc Enrollment
 1978-79 Pharm Sch, Male Doc Enrollment
 1978-79 Pharm Sch, Fmle Doc Enrollment
 1979 Family Practice Graduates
 1978 Family Practice Graduates
 1977 Family Practice Graduates

Deleted:

1968 Number Office - Patient Care Optometrists
 1960-1970 Percent Net Migration
 1977 Incidence of Typhoid Fever
 1976 Incidence of Typhoid Fever

Redefined:

1970 Total M.D.'s Patient Care, Hosp-Based
 (Non-Federal)
 1970 Total Number of Families
 1970 Total Labor Force 16 Yrs Old +
 1970 Civilian Labor Force 16 Yrs Old +
 1970 Civilian Labor Force, 16 Yrs Old +, Female
 1969 Median Family Income
 1978 Gen Assistance Total Payments
 1970 Median School Yrs Completed, Persons 25+ Yrs

June 1980:

Added:

1978 AMA County Group Code
 1978 M.D.'s (Active Non-Federal)
 1978 Total M.D.'s, Total Patient Care,
 (Non-Federal)

1974, 1976-1978 Total M.D.'s, Patient Care,
 Hosp Based (Non-Federal)
 1978 M.D.'s, Gen Pract, Patient Care,
 Office Based (Non-Federal)
 1978 Med Spec Tot, Patient Care,
 Office Based (Non-Federal)
 1978 Surg Specs Tot, Patient Care,
 Office Based (Non-Federal)
 1978 Other Spec Tot, Patient Care,
 Office Based (Non-Federal)
 1977-1978 FT MD's & DDS's By Gen/Non-Gen
 Hospital Employment
 1978 FT M.D.'s & D.D.S.'s by VA Hospital Employment
 1977 FT M.D.'s & D.D.S.'s by VA Hospital Employment
 1979 Active Dentists (Non-Federal)
 1976 Active Dentists (Non-Federal)
 1979 Patient Care Dentists (Active Non-Federal)
 1976 Patient Care Dentists (Active Non-Federal)
 1979 Practicing Dentists (FT + PT)
 (Active Non-Federal)
 1976 Practicing Dentists (FT + PT)
 (Active Non-Federal)
 1978 Full Time RN's (ST, Gen Hosp)
 1977 Full Time RN's (ST, Gen Hosp)
 1978 Full Time RN's (ST Non-Gen Hosp)
 1977 Full Time RN's (ST Non-Gen Hosp)
 1978 Full Time RN's (VA Hosp)
 1977 Full Time RN's (VA Hosp)
 1978 Full Time LPN's/LVN's (ST Gen Hosp)
 1977 Full Time LPN's/LVN's (ST Gen Hosp)
 1978 Full Time LPN's/LVN's (ST Non-Gen Hosp)
 1977 Full Time LPN's/LVN's (ST Non-Gen Hosp)
 1978 Full Time Staff (Other), (VA Hosp)
 1977 Full Time Staff (Other), (VA Hosp)
 1978 Total Number Hospitals
 1977 Total Number Hospitals
 1976 Total Number Hospitals
 1975 Total Number Hospitals
 1974 Total Number Hospitals
 1970 Total Number Hospitals
 1978 # Short Term General Hospitals
 1977 # Short Term General Hospitals
 1978 # Short Term Non-General Hospitals
 1977 # Short Term Non-General Hospitals
 1978 # Short Term Community Hospitals
 1977 # Short Term Community Hospitals
 1978 # Short Term General Osteopathic Hospitals
 1977 # Short Term General Osteopathic Hospitals
 1978 # Standard I Hospitals
 1977 # Standard I Hospitals
 1978 # Standard II Hospitals
 1977 # Standard II Hospitals
 1978 # Veterans' Hospitals
 1977 # Veterans' Hospitals
 1978 # Members Council of Teaching Hospitals
 (Veterans Hospital)
 1977 # Members Council of Teaching Hospitals
 (Veterans Hospital)
 1978 # Hospital with Medical School Affiliation
 (Veterans Hospital)
 1977 # Hospital with Medical School Affiliation
 (Veterans Hospital)
 1978 Hospital Admissions, Total
 1977 Hospital Admissions, Total
 1976 Hospital Admissions, Total
 1978 Short Term General Hospital Admissions
 1977 Short Term General Hospital Admissions
 1976 Short Term General Hospital Admissions
 1978 Short Term Community Hospital Admissions

1977 Short Term Community Hospital Admissions
 1978 Standard I Hospital Admissions
 1977 Standard I Hospital Admissions
 1978 Standard II Hospital Admissions
 1977 Standard II Hospital Admissions
 1978 Veterans' Hospital Admissions
 1977 Veterans' Hospital Admissions
 1978 Hospital Beds, Total
 1977 Hospital Beds, Total
 1976 Hospital Beds, Total
 1975 Hospital Beds, Total
 1974 Hospital Beds, Total
 1970 Hospital Beds, Total
 1978 Short Term General Hospital Beds
 1977 Short Term General Hospital Beds
 1978 Short Term Non-General Hospital Beds
 1977 Short Term Non-General Hospital Beds
 1978 Short Term Community Hosp Beds
 1977 Short Term Community Hosp Beds
 1978 Short Term General Osteopathic Hospital Beds
 1977 Short Term General Osteopathic Hospital Beds
 1978 Standard I Hospital Beds
 1977 Standard I Hospital Beds
 1978 Standard II Hospital Beds
 1977 Standard II Hospital Beds
 1978 Veterans' Hospital Beds
 1977 Veterans' Hospital Beds
 1977, 1978 # ST General Hosps by # of Beds
 1977, 1978 # Veterans Hospitals by # of Beds
 1977, 1978 # ST Gen Hosps by Type of Service
 1977, 1978 # Veterans Hospital by Type of Service
 1978 Distribution ST Gen Hosp with 00-04 Services
 1977 Distribution ST Gen Hosp with 00-04 Services
 1978 Distribution ST Gen Hosp with 05-14 Services
 1977 Distribution ST Gen Hosp with 05-14 Services
 1978 Distribution ST Gen Hosp with 15-24 Services
 1977 Distribution ST Gen Hosp with 15-24 Services
 1978 Distribution ST Gen Hosp with 25+ Services
 1977 Distribution ST Gen Hosp with 25+ Services
 1978 # Hospitals Reporting Expenses (Gen & Non-Gen)
 1977 # Hospitals Reporting Expenses (Gen & Non-Gen)
 1978 # Hospitals Reporting Expenses (VA Hosp)
 1977 # Hospitals Reporting Expenses (VA Hosp)
 1978 Total Reported Expenditures (Thous) Gen&Non-Gen
 1977 Total Reported Expenditures (Thous) Gen&Non-Gen
 1978 Total Reported Expenditures (Thous) (VA Hosp)
 1977 Total Reported Expenditures (Thous) (VA Hosp)
 1977 Hospital Expenditures (Thousands)
 1977 Health Expenditures (Thousands)
 1977 Hosp Salaries & Wages Expend; (Thousands)
 1978 Population Estimate
 1977 Per Capita Income
 1977 Public Welfare Expenditures (Thousands)
 1977 Cash Assistance Payments Expenditures (1000's)
 1978 Inpatient Days in Total Hospital
 1977 Inpatient Days in Total Hospital
 1976 Inpatient Days in Total Hospital
 1975 Inpatient Days in Total Hospital
 1974 Inpatient Days in Total Hospital
 1970 Inpatient Days in Total Hospital
 1978 Inpatient Days in Short Term General Hospital
 1977 Inpatient Days in Short Term General Hospital
 1978 Inpatient Days in Short Term Community Hosp
 1977 Inpatient Days in Short Term Community Hosp
 1978 Inpatient Days in Sh Term Gen Osteopathic Hosp
 1977 Inpatient Days in Sh Term/Gen Osteopathic Hosp
 1978 Inpatient Days in Standard I Hospital
 1977 Inpatient Days in Standard I Hospital
 1978 Inpatient Days in Standard II Hospital

1977 Inpatient Days in Standard II Hospital
 1978 Inpatient Days in Veterans Hospital
 1977 Inpatient Days in Veterans Hospital
 1978 Distribution ST Gen Hosp by 00 - 69% Util
 1977 Distribution ST Gen Hosp by 00 - 69% Util
 1978 Distribution ST Gen Hosp by 70 - 79% Util
 1977 Distribution ST Gen Hosp by 70 - 79% Util
 1978 Distribution ST Gen Hosp by 80 - 89% Util
 1977 Distribution ST Gen Hosp by 80 - 89% Util
 1978 Distribution ST Gen Hosp by 90+% Util
 1977 Distribution ST Gen Hosp by 90+% Util
 1978 Outpatient Visits in Total Hospital
 1977 Outpatient Visits in Total Hospital
 1976 Outpatient Visits in Total Hospital
 1975 Outpatient Visits in Total Hospital
 1974 Outpatient Visits in Total Hospital
 1970 Outpatient Visits in Total Hospital
 1978 Outpatient Visits in ST General Hospital
 1977 Outpatient Visits in ST General Hospital
 1978 Outpatient Visits in Short Term Community Hosp
 1977 Outpatient Visits in Short Term Community Hosp
 1978 Outpatient Visits in ST Non-General Hospital
 1977 Outpatient Visits in ST Non-General Hospital
 1978 Outpat Visits in Sh Term Gen Osteopathic Hosp
 1977 Outpat Visits in Sh Term Gen Osteopathic Hosp
 1978 Outpatient Visits in Veterans Hospital
 1977 Outpatient Visits in Veterans Hospital
 1978 Emerg Outpatient Visits in ST Gen Hosp
 1977 Emerg Outpatient Visits in ST Gen Hosp
 1978 Emerg Outpatient Visits in Sh Term Community
 1977 Emerg Outpatient Visits in Sh Term Community
 1978 # Surg Operations, Comm Hosp
 1977 # Surg Operations, Comm Hosp
 1978 # Surg Operations, Stand I Hosp
 1977 # Surg Operations, Stand I Hosp
 1978 # Surg Operations, VA Hosp
 1977 # Surg Operations, VA Hosp
 1978 FT/Interns & Res (MD's - ST Gen Hosp)
 1977 FT/Interns & Res (MD's - ST Gen Hosp)
 1978 FT/Dental Interns & Res (ST Gen Hosp)
 1977 FT/Dental Interns & Res (ST Gen Hosp)
 1978 FT/Interns & Res (MD's - ST Non-Gen Hosp)
 1977 FT/Interns & Res (MD's - ST Non-Gen Hosp)
 1978 FT/Dental Interns & Res (ST Non-Gen Hosp)
 1977 FT/Dental Interns & Res (ST Non-Gen Hosp)
 1977-78 Total Pharm Degrees Male
 1977-78 Total Pharm Degrees Female
 1977-78 Pharm, BS Degree Male
 1977-78 Pharm, BS Degree Female
 1977-78 Pharm, BPharm Degree Male
 1977-78 Pharm, BPharm Degree Female
 1977-78 Pharm, Doctoral Degree Male
 (1st Professional Degree)
 1977-78 Pharm, Doctoral Degree Female
 (1st Professional Degree)
 1977-78 Pharm, Doctoral Degree Male
 (Other Than 1st Professional Degree)
 1977-78 Pharm, Doctoral Degree Female
 (Other Than 1st Professional Degree)
 1977-78 Pharm Masters Male
 1977-78 Pharm Masters Female
 1977-78 Pharm PhD Male
 1977-78 Pharm PhD Female
 1978 Full Time / Other Trainees (ST Gen Hosp)
 1977 Full Time / Other Trainees (ST Gen Hosp)
 1978 Full Time / Other Trainees (ST Non-Gen Hosp)
 1977 Full Time / Other Trainees (ST Non-Gen Hosp)

Deleted:

1974 Full Time / M.D.'s & D.D.S.'s (Gen Hosp)
1974 Full Time / M.D.'s & D.D.S.'s (Non-Gen Hosp)
1974 Full Time RN's (Gen Hosp)
1974 Full Time RN's (Non-Gen Hosp)
1974 Full Time LPN's (Gen Hosp)
1974 Full Time LPN's (Non-Gen Hosp)
1974 Distribution Gen Hosp with 00-04 Services
1974 Distribution Gen Hosp with 05-14 Services
1974 Distribution Gen Hosp with 15-24 Services
1974 Distribution Gen Hosp with 25+ Services
1974 # Hospitals Reporting Expenses (Gen & Non-Gen)
1974 Total Reported Expenditures (Gen & Non-Gen Hosp)
1974 Distribution Gen Hosp By 00-69% Utilization
1974 Distribution Gen Hosp By 70-79% Utilization
1974 Distribution Gen Hosp By 80-89% Utilization
1974 Distribution Gen Hosp By 90+% Utilization
1974 FT/Interns & Res (MDs & DDSs - Gen Hosp)
1974 FT/Interns & Res (MDs & DDSs - Non-Gen Hosp)
1974 Full Time / Other Trainees (Gen Hosp)
1974 Full Time / Other Trainees (Non-Gen Hosp)
1976 Full Time / M.D.'s & D.D.S.'s (Gen Hosp)
1976 FT/Interns & Res (MDs - Gen Hosp)
1976 FT/Dental Interns & Res (Gen Hosp)
1976 Full Time / Other Trainees (Gen Hosp)
1976 Full Time RN's (Gen Hosp)
1976 Full Time LPN's (Gen Hosp)
1976 Full Time / M.D.'s & D.D.S.'s (Non-Gen Hosp)
1976 FT/Interns & Res (MDs - Non-Gen Hosp)
1976 FT/Dental Interns & Res (Non-Gen Hosp)
1976 Full Time / Other Trainees (Non-Gen Hosp)
1976 Full Time RN's (Non-Gen Hosp)
1976 Full Time LPN's (Non-Gen Hosp)
1976 Distribution Gen Hosp by 00-69% Utilization
1976 Distribution Gen Hosp By 70-79% Utilization
1976 Distribution Gen Hosp By 80-89% Utilization
1976 Distribution Gen Hosp By 90+% Utilization
1976 Distribution Gen Hosp with 00-04 Services
1976 Distribution Gen Hosp with 05-14 Services
1976 Distribution Gen Hosp with 15-24 Services
1976 Distribution Gen Hosp with 25+ Services
1976 Total Reported Expenditures (Gen & Non-Gen Hosp)
1976 # Hospitals Reporting Expenses (Gen & Non-Gen)

September 1980:

Added:

1973 AMA County Group Code
1971 AMA County Group Code
1980 Contiguous County # 1
1977 Estimated R.N.'s, Total
1977 Estimated R.N.'s, Full Time
1977 Estimated R.N.'s, Part Time
1980 # NHSC Sites Staffed, Rural
1980 # NHSC Sites Staffed, Urban
1980 # NHSC Sites Approved, Unstaff
1980 # NHSC Sites Terminated
1980 # NHSC Sites, Curr Staff Level, # of M.D.'s
1980 # NHSC Sites, Curr Staff Level, # Phys Extndr
1980 # NHSC Sites, Curr Staff Level, # of R.N.'s
1980 # NHSC Sites, Curr Staff Level, # of D.D.S.'s
1980 # NHSC Sites, Curr Staff Level, # Oth Personnel
1979 MUA MD Code
1979 MUA Total Resident Population
1979 MUA Resident Population > 65
1979 MUA Civilian Population
1979 MUA Population Below Poverty
1980 HMSA Code - Primary Care 4/80

1980 HMSA Code - Dentists 4/80
 1980 HMSA Code - Pharmacists 4/80
 1980 HMSA Code - Optometrists 4/80
 1980 HMSA Code - Podiatrists 4/80
 1980 HMSA Code - Veterinarians 4/80
 1979 # HMO's
 1979 HMO Membership
 1979 # HMO's, Federally Qualified
 1979 HMO, Federally Qual, Membership
 1978 Total Reimbursements A &/or B
 1978 Avg Reimbursements A &/or B
 1978 Total Reimbursements A
 1978 Average Reimbursements A
 1978 Total Reimbursements B
 1978 Average Reimbursements B
 1978 Reimbursements Per Capita A
 1978 Reimbursements Per Capita B
 1978 Adj Reimbursements Per Capita A
 1978 Adj Reimbursements Per Capita B
 1978 Total Enrollment A &/or B
 1978 Total Enrollment A
 1978 Total Enrollment B
 1978 Geographic Index A
 1978 Geographic Index B
 1978 Age-Sex Index A
 1978 Age-Sex Index B
 1979 # AFDC Recipients
 1979 AFDC Total Payments
 1979 # Gen Assistance Recipients
 1979 Gen Assistance Total Payments

Deleted:

1975 M.D.s, Allergy, Administration
 1975 M.D.s, Allergy, Teaching
 1975 M.D.s, Allergy, Research
 1975 M.D.s, Allergy, Other
 1975 M.D.s, Cardiovas Dis, Administration
 1975 M.D.s, Cardiovas Dis, Teaching
 1975 M.D.s, Cardiovas Dis, Research
 1975 M.D.s, Cardiovas Dis, Other
 1975 M.D.s, Dermatology, Administration
 1975 M.D.s, Dermatology, Teaching
 1975 M.D.s, Dermatology, Research
 1975 M.D.s, Dermatology, Other
 1975 M.D.s, Gastroenterology, Administration
 1975 M.D.s, Gastroenterology, Teaching
 1975 M.D.s, Gastroenterology, Research
 1975 M.D.s, Gastroenterology, Other
 1975 M.D.s, Internal Med, Administration
 1975 M.D.s, Internal Med, Teaching
 1975 M.D.s, Internal Med, Research
 1975 M.D.s, Internal Med, Other
 1975 M.D.s, Pediatrics, Administration
 1975 M.D.s, Pediatrics, Teaching
 1975 M.D.s, Pediatrics, Research
 1975 M.D.s, Pediatrics, Other
 1975 M.D.s, Ped Allergy, Administration
 1975 M.D.s, Ped Allergy, Teaching
 1975 M.D.s, Ped Allergy, Research
 1975 M.D.s, Ped Allergy, Other
 1975 M.D.s, Ped Cardiolgy, Administration
 1975 M.D.s, Ped Cardiolgy, Teaching
 1975 M.D.s, Ped Cardiolgy, Research
 1975 M.D.s, Ped Cardiolgy, Other
 1975 M.D.s, Pulmonary Dis, Administration
 1975 M.D.s, Pulmonary Dis, Teaching
 1975 M.D.s, Pulmonary Dis, Research

1975 M.D.s, Pulmonary Dis, Other
 1975 M.D.s, Genrl Surg, Administration
 1975 M.D.s, Genrl Surg, Teaching
 1975 M.D.s, Genrl Surg, Research
 1975 M.D.s, Genrl Surg, Other
 1975 M.D.s, Neurological Surg, Administration
 1975 M.D.s, Neurological Surg, Teaching
 1975 M.D.s, Neurological Surg, Research
 1975 M.D.s, Neurological Surg, Other
 1975 M.D.s, OB-Gyn, Administration
 1975 M.D.s, OB-Gyn, Teaching
 1975 M.D.s, OB-Gyn, Research
 1975 M.D.s, OB-Gyn, Other
 1975 M.D.s, Ophthalmology, Administration
 1975 M.D.s, Ophthalmology, Teaching
 1975 M.D.s, Ophthalmology, Research
 1975 M.D.s, Ophthalmology, Other
 1975 M.D.s, Orthopedic Surg, Administration
 1975 M.D.s, Orthopedic Surg, Teaching
 1975 M.D.s, Orthopedic Surg, Research
 1975 M.D.s, Orthopedic Surg, Other
 1975 M.D.s, Otolaryngology, Administration
 1975 M.D.s, Otolaryngology, Teaching
 1975 M.D.s, Otolaryngology, Research
 1975 M.D.s, Otolaryngology, Other
 1975 M.D.s, Plastic Surg, Administration
 1975 M.D.s, Plastic Surg, Teaching
 1975 M.D.s, Plastic Surg, Research
 1975 M.D.s, Plastic Surg, Other
 1975 M.D.s, Colon/Rectal Srg, Administration
 1975 M.D.s, Colon/Rectal Srg, Teaching
 1975 M.D.s, Colon/Rectal Srg, Research
 1975 M.D.s, Colon/Rectal Srg, Other
 1975 M.D.s, Thoracic Surg, Administration
 1975 M.D.s, Thoracic Surg, Teaching
 1975 M.D.s, Thoracic Surg, Research
 1975 M.D.s, Thoracic Surg, Other
 1975 M.D.s, Urology, Administration
 1975 M.D.s, Urology, Teaching
 1975 M.D.s, Urology, Research
 1975 M.D.s, Urology, Other
 1975 M.D.s, Aerospace Med, Administration
 1975 M.D.s, Aerospace Med, Teaching
 1975 M.D.s, Aerospace Med, Research
 1975 M.D.s, Aerospace Med, Other
 1975 M.D.s, Anesthesiology, Administration
 1975 M.D.s, Anesthesiology, Teaching
 1975 M.D.s, Anesthesiology, Research
 1975 M.D.s, Anesthesiology, Other
 1975 M.D.s, Child Psych, Administration
 1975 M.D.s, Child Psych, Teaching
 1975 M.D.s, Child Psych, Research
 1975 M.D.s, Child Psych, Other
 1975 M.D.s, Diag Radiology, Administration
 1975 M.D.s, Diag Radiology, Teaching
 1975 M.D.s, Diag Radiology, Research
 1975 M.D.s, Diag Radiology, Other
 1975 M.D.s, Forensic Path, Administration
 1975 M.D.s, Forensic Path, Teaching
 1975 M.D.s, Forensic Path, Research
 1975 M.D.s, Forensic Path, Other
 1975 M.D.s, Neurology, Administration
 1975 M.D.s, Neurology, Teaching
 1975 M.D.s, Neurology, Research
 1975 M.D.s, Neurology, Other
 1975 M.D.s, Occupat Med, Administration
 1975 M.D.s, Occupat Med, Teaching
 1975 M.D.s, Occupat Med, Research

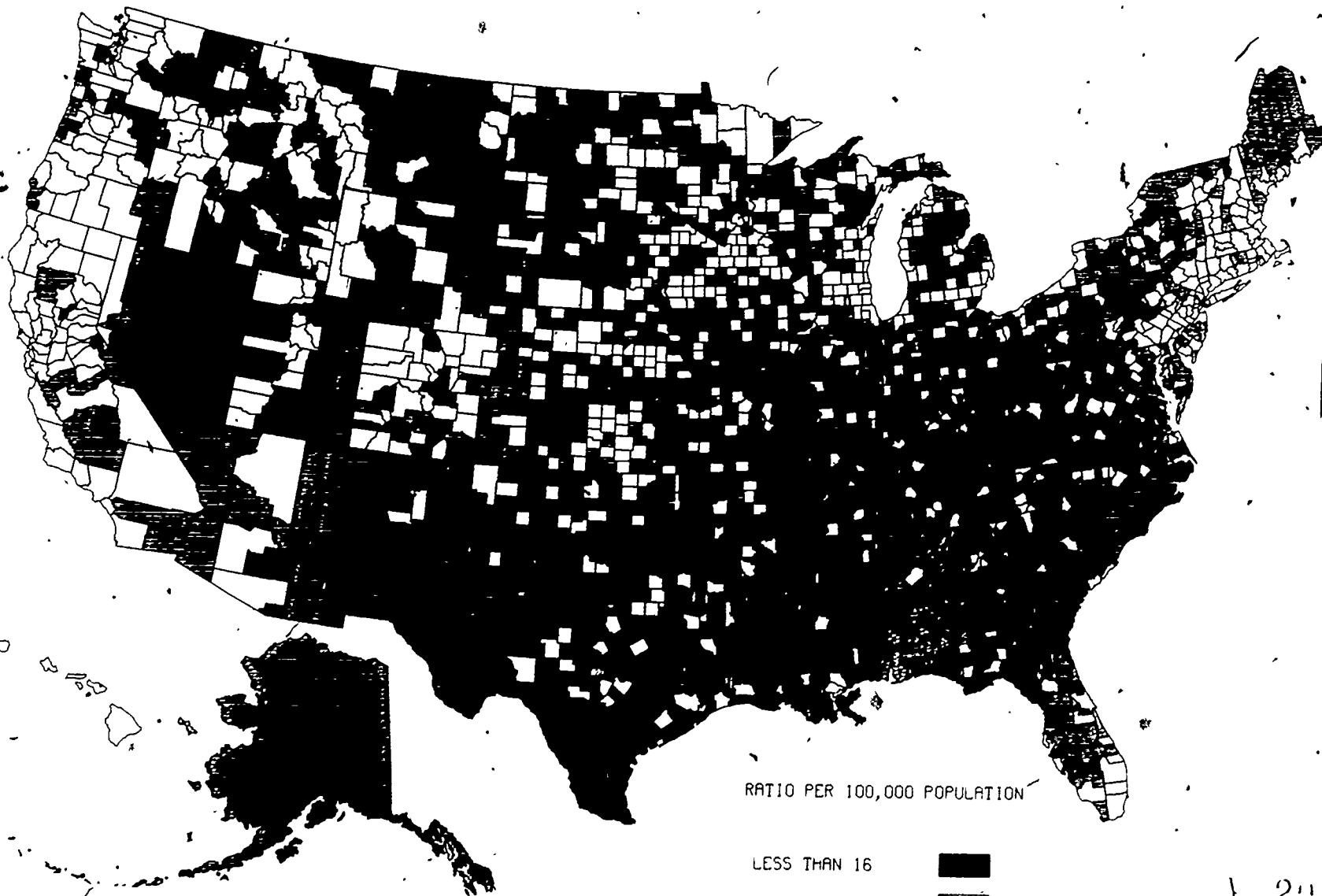
1975 M.D.s, Occupat Med, Other
1975 M.D.s, Psychiatry, Administration
1975 M.D.s, Psychiatry, Teaching
1975 M.D.s, Psychiatry, Research
1975 M.D.s, Psychiatry, Other
1975 M.D.s, Pathology, Administration
1975 M.D.s, Pathology, Teaching
1975 M.D.s, Pathology, Research
1975 M.D.s, Pathology, Other
1975 M.D.s, Phys Med/Rehab, Administration
1975 M.D.s, Phys Med/Rehab, Teaching
1975 M.D.s, Phys Med/Rehab, Research
1975 M.D.s, Phys Med/Rehab, Other
1975 M.D.s, Gen Prev Med, Administration
1975 M.D.s, Gen Prev Med, Teaching
1975 M.D.s, Gen Prev Med, Research
1975 M.D.s, Gen Prev Med, Other
1975 M.D.s, Public Health, Administration
1975 M.D.s, Public Health, Teaching
1975 M.D.s, Public Health, Research
1975 M.D.s, Public Health, Other
1975 M.D.s, Radiology, Administration
1975 M.D.s, Radiology, Teaching
1975 M.D.s, Radiology, Research
1975 M.D.s, Radiology, Other
1975 M.D.s, Therapic Rad, Administration
1975 M.D.s, Therapic Rad, Teaching
1975 M.D.s, Therapic Rad, Research
1975 M.D.s, Therapic Rad, Other
1975 M.D.s, Other Specs, Administration
1975 M.D.s, Other Specs, Teaching
1975 M.D.s, Other Specs, Research
1975 M.D.s, Other Specs, Other
1975 M.D.s, Unspecified, Administration
1975 M.D.s, Unspecified, Teaching
1975 M.D.s, Unspecified, Research
1975 M.D.s, Unspecified, Other

APPENDIX E

EXAMPLES OF TABLES AND GRAPHICS
PRODUCED USING ARF

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DISTRIBUTION OF ACTIVE NON-FEDERAL DENTISTS
PER 100,000 POPULATION
BY COUNTY. 1976



RATIO PER 100,000 POPULATION

LESS THAN 16



16 -- 40



GREATER THAN 40

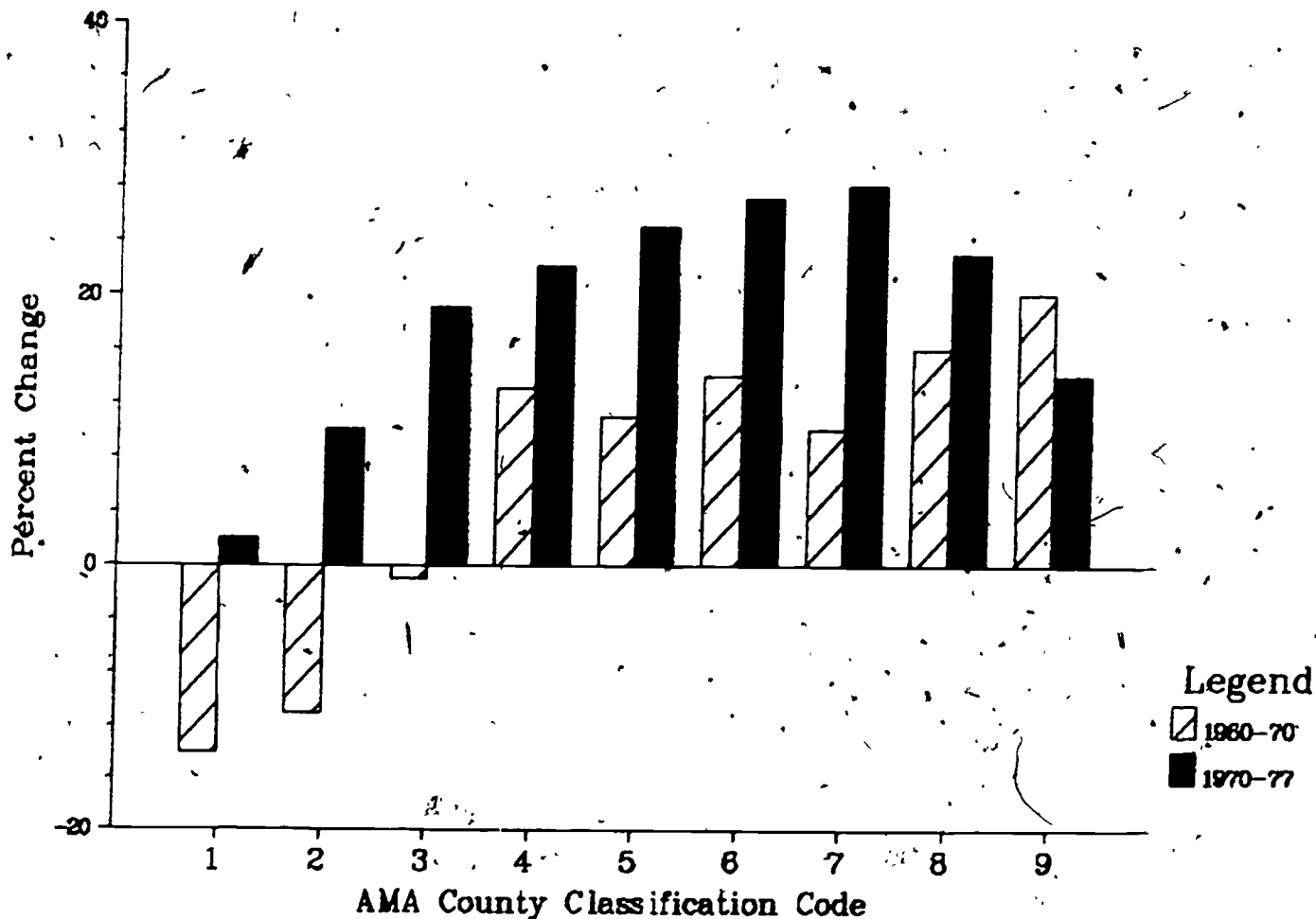


TREND IN PHYSICIAN DISTRIBUTION: 1960-1977

CNTY CLSFCCTH	1960	1970	1977	(RATIO MDS/100000 POP)			(% CHNG MDS/POP.)	
	M.D.S.	M.D.S.	M.D.S.	1960	1970	1977	1960-70	1970-77
9	39,551	52,353	58,066	181	218	248	20	14
8	75,673	107,819	140,099	147	171	210	16	23
7	26,399	34,601	46,816	125	137	175	10	28
6	34,957	46,220	64,611	108	123	156	14	27
5	3,562	4,425	6,005	100	111	139	11	25
4	11,362	13,608	18,517	78	88	107	13	22
3	10,500	10,825	13,962	70	69	82	- 1	19
2	7,977	7,141	8,415	57	51	56	- 11	10
1	2,338	1,862	2,065	50	43	44	- 14	2
U S. TOTALS	212,319	278,855	358,556	119	137	166	15	21

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PERCENT CHANGE IN M.D.'s PER 100,000 POPULATION RATIOS
 ACCORDING TO AMA DEMOGRAPHIC COUNTY CLASSIFICATION:
 1960-70 AND 1970-77



AREA RESOURCE FILE TABULATION OF COUNTIES: RANKED BY RATIO
 OF 1978 ACTIVE NON-FEDERAL PHYSICIANS (M.D.'S) PER 100,000 POPULATION

STATE NAME *****	COUNTY NAME *****	1978 POP (IN 100'S) *****	1978 MD'S *****	RATIO MD'S/POP *****	COUNTY RANKING *****
WISCONSIN	DANE	3,188	1,287	403.7	3,056
MARYLAND	MONTGOMERY	5,750	2,349	408.5	3,057
GEORGIA	FULTON	5,596	2,299	410.8	3,058
VERMONT	CHITTEHOEN	1,119	479	428.1	3,059
GEORGIA	RICHMOND	1,434	750	499.0	3,060
KENTUCKY	FAYETTE	1,907	895	469.3	3,061
MINNESOTA	OLMSTED	920	1,372	491.3	3,062
DIST OF COLUMBIA	THE DISTRICT	6,710	3,322	495.1	3,063
MARYLAND	BALTIMORE CITY	7,919	4,201	530.5	3,064
COLORADO	DENVER	4,746	2,678	564.3	3,065
PENNSYLVANIA	MONTOUR	166	262	578.3	3,066
WEST VIRGINIA	MONONGALIA	682	399	585.0	3,067
FLORIDA	ALACHUA	1,308	792	605.5	3,068
MISSOURI	ST LOUIS CITY	5,045	5,091	612.7	3,069
CALIFORNIA	SAN FRANCISCO	6,493	3,998	615.7	3,070
MICHIGAN	WASHTENAW	2,536	1,595	628.9	3,071
NEW HAMPSHIRE	GRAFTON	614	401	653.1	3,072
MASSACHUSETTS	SUFFOLK	6,826	4,657	682.2	3,073
MISSOURI	BOONE	901	656	728.1	3,074
VIRGINIA	ALBEMARLE	890	724	813.5	3,075
NORTH CAROLINA	DURHAM	1,451	1,133	818.1	3,076
NEW YORK	NEW YORK	13,537	11,648	860.3	3,077

TABLE 3

ACTIVE DENTISTS PER 100,000 POPULATION BY REGION, DIVISION, AND STATE

REGION, DIVISION, AND STATE	TOTAL	STANDARD METROPOLITAN COUNTIES				NON-METROPOLITAN COUNTIES		
		TOTAL	ONE MILLION +	UNDER 1,000,000	TOTAL	50,000	UNDER	
						10,000	10,000	
UNITED STATES	53.7	59.8	65.1	53.4	37.1	43.7	30.6	
NORTHEAST	64.2	67.7	73.8	57.9	44.7	45.9	41.9	
NEW ENGLAND	64.5	68.3	78.3	63.2	49.3	48.9	50.2	
CONNECTICUT	70.4	72.6	0.0	72.6	38.4	38.4	0.0	
MAINE	44.8	61.2	0.0	61.2	38.5	39.4	37.2	
MASSACHUSETTS	69.0	68.7	78.3	54.5	76.9	67.9	80.5	
NEW HAMPSHIRE	53.5	60.0	0.0	60.0	50.7	50.0	55.1	
RHODE ISLAND	54.6	54.5	0.0	54.5	54.9	54.9	0.0	
VERMONT	55.2	0.0	0.0	0.0	55.2	63.2	45.6	
MIDDLE ATLANTIC	69.1	67.4	73.1	54.3	42.4	44.4	37.4	
NEW JERSEY	67.3	65.9	72.5	57.0	47.2	48.0	45.7	
NEW YORK	71.1	74.5	79.4	56.3	45.2	47.6	39.1	
PENNSYLVANIA	53.3	56.9	60.7	50.3	38.6	40.7	33.4	
NORTH CENTRAL	50.6	55.4	59.3	49.7	39.6	45.9	34.3	
E. NO. CENTRAL	50.3	54.1	58.5	47.7	37.6	41.8	33.1	
ILLINOIS	53.3	57.4	59.6	46.5	35.7	41.7	30.3	
INDIANA	41.5	45.8	56.3	40.7	32.4	37.8	26.1	
MICHIGAN	52.0	54.3	54.1	54.6	41.7	51.5	35.1	
OHIO	47.2	50.9	58.2	44.1	32.5	35.3	24.3	
WISCONSIN	56.7	63.4	64.0	58.0	46.6	49.1	44.4	
W. NO. CENTRAL	51.3	60.0	62.4	56.4	42.0	53.0	35.4	
IOWA	48.0	50.9	0.0	50.9	46.4	64.1	37.3	
KANSAS	46.0	53.1	64.9	45.2	39.9	46.2	32.6	
MINNESOTA	60.3	67.9	68.9	64.3	46.5	54.2	42.3	
MISSOURI	47.5	56.0	57.0	49.0	32.8	45.7	26.9	
NEBRASKA	59.3	73.9	0.0	73.9	47.6	55.3	43.5	
NORTH DAKOTA	47.8	63.3	0.0	63.3	43.1	54.9	35.3	
SOUTH DAKOTA	47.4	48.5	0.0	48.5	40.2	54.4	32.4	

AREA RESOURCE FILE TABULATION BY HEALTH SERVICE AREA (HSA)
FOR 1978 STANDARD I HOSPITAL BEDS/1000 POPULATION

STATE NAME *****	A001 XXXX	A002 XXXX	A003 XXXX	A004 XXXX	A005 XXXX	A006 XXXX	A007 XXXX	A008 XXXX	A009 XXXX	A010 XXXX	A011 XXXX	A012 XXXX	A013 XXXX	A014 XXXX	A015 XXXX
ALABAMA	5.0	3.9	6.0	4.5	4.4	4.4									
ALASKA	2.0														
ARIZONA	3.9	4.0	2.1		2.6										
ARKANSAS	5.1	3.7	5.6	4.3											
CALIFORNIA	3.7	2.6	2.6	4.7	3.1	3.5	3.0	3.4	3.0	3.4	4.7	3.6	3.8	3.0	
COLORADO	4.3	3.8	3.7												
CONNECTICUT	3.7	3.9	2.6	3.8	3.0										
DELAWARE	3.7														
DIST. OF COLUMBIA	4.3														
FLORIDA	4.1	4.5	4.9	4.9	4.6	5.6	3.8	5.2	5.9						
GEORGIA		4.5	4.5			4.7	5.5								
HAWAII	2.5														
IDAHO	3.2														
ILLINOIS	3.8	5.7	5.7	4.9	4.9		5.2	3.9	3.5						
INDIANA	4.2	4.5	4.6												
KANSAS	6.7	4.3	6.1												
KENTUCKY	4.8	3.7													
LOUISIANA	4.7	4.1	4.8												
MAINE	4.2														
MARYLAND	3.9	2.2	1.9	4.1	3.4										
MASSACHUSETTS	4.5	4.9	4.0	6.6	3.0										
MICHIGAN	4.4	3.8	4.3	3.8	4.6	4.1	5.1	4.7							
MINNESOTA				3.9	5.3	4.5	7.2								
MISSISSIPPI	4.7														
MISSOURI		5.3		4.7	4.8										
MONTANA	4.5														
NEBRASKA	4.8	4.5													
NEVADA	4.0	3.9													
NEW HAMPSHIRE	3.8														
NEW JERSEY	3.6	5.3	4.1	3.4	3.6										
NEW MEXICO	3.0														
NEW YORK	4.8	3.9	3.5		4.5	3.8	5.2	3.2							
NORTH CAROLINA	4.3	4.0	4.2	5.6	3.2	3.3									
NORTH DAKOTA	6.1														
OHIO		4.0	4.1	5.0	4.6	4.6	4.4	4.7	5.4	5.2					
OKLAHOMA	4.6														
OREGON	4.0	3.4	3.8												
PENNSYLVANIA	4.8	3.9	4.7	3.9	4.8	5.8	5.2		5.0						
RHODE ISLAND	3.8														
SOUTH CAROLINA	4.1	3.7	3.4	3.7											
SOUTH DAKOTA	5.2														
TENNESSEE		5.3		5.2	4.3	6.5									
TEXAS	5.4	5.7	4.4	5.8	4.5	3.6	6.8	3.6	4.1	5.2	5.3	4.3			
UTAH	3.0														
VERMONT	4.0														
VIRGINIA	4.4	2.6	4.6	5.2	3.4										
WASHINGTON	3.1	2.6	3.2	4.4											
WEST VIRGINIA	5.4														
WISCONSIN	4.5	4.7	4.6	4.7	5.3	4.6									
WYOMING	3.8														
INTERSTATE AREAS		4.5	4.7	4.6	5.5	6.2	4.9	4.4	5.4	5.8	5.4	5.8	5.9	4.7	4.3

APPENDIX F
DATA TO BE ADDED TO ARF

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A. 1978 Mortality Data

1. Total deaths
2. Total deaths by cause
3. Total infant deaths by race, sex, and age
4. Total deaths by race and sex
5. Total deaths by age

B. 1978 Natality Data

1. Total births
2. Total births by race and sex

C. 1979 AHA Hospital Data

1. Number of hospitals
2. Number of beds
3. Short-term general hospital facilities
4. Short-term general hospitals by number of services
5. Total hospital expenditures
6. Short-term general hospital utilization
7. Short-term general hospital inpatient days
8. Short-term general hospital utilization visits
9. Number of hospital personnel by category
10. Community hospital statistics

D. 1979 AOHA Hospital Data

1. Number of osteopathic hospitals
2. Number of osteopathic hospital beds
3. Number of osteopathic hospital inpatient days
4. Number of osteopathic hospital outpatient visits

E. 1980 AFDC Recipients

F. 1979 and 1980 Prevailing Charges Screen Data for General Practitioners and Specialists

G. 1978 Master Facilities Inventory Nursing Home Data

H. 1979 AMA Physician (M.D.) Data

I. 1978 Primary Care Doctor of Osteopathy Data

J. 1979 Veterinarian Data