

IV.1. FINAL DRAFT FOR REVIEW

FEDERAL BUREAU OF INVESTIGATION

PUBLIC USE TAPE FORMATS

1970

IV.1. HOUSEHOLDS

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

The basic HIS tape files are created and maintained by Processing Quarter by Record Type. The contents of these tape files are presented by Record Type in the attached Outlines of Items and Codes. The outlines are arranged by location of items in the tape records. Note that Household items in tape locations 1-49 are the same for all records associated with a household; Person items in tape locations 50-97 are the same for all records associated with a person.

Users of the tape files should take note of the following tape characteristics:

1. Type of Records (Tape Location 14)

- 1 = Households
- 2 = Persons
- 3 = Conditions
- 4 = Hospital Episodes
- 5 = Doctor Visits

2. File Sequence

The file is in sequence on the following identifying items for each Processing Quarter and Record Type as identified in locations 19 and 14 respectively:

<u>Items</u>	<u>Tape Locations</u>
PSU - Original Census Code	3-5
Week - Census Code	6-7
Segment	8-9
Household Number	10-11
Person Number	12-13
Record Serial Number	15-16

2. File Sequence--Contd.

The PSU x Week x Segment x Household Number identifies a Household.

The Person Number identifies a person within a household.

The Record Serial Number identifies multiple records within a Record Type for a person; for example, condition records for a person are identified with a unique number beginning with 01 for each condition associated with the person.

3. Other Tape Characteristics

- .1 Headers and trailers = Standard 360 labels
- .2 Density = 1600 bpi
- .3 Record length = Fixed length of 516 bytes
- .4 Block size = 5160 (10 records per block)
- .5 Tape format = All fields are in character format
- .6 DS NAME = HIS 1970 Y. PERSONS X

HH-1

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Outline of Items and Codes

Household Record (Record Type I)

Number of Records - 39011

Tape Locations	Item No.	Items and Codes																																																																						
1	HH-4	SAMPLE - RECODE OF CENSUS CODE 1 ... B52 wks. 04,06,08,10,12); B56 (wks. 01 & 02) 2 ... B53 (wks. 01,03,04-13) 3 ... B54 (wks. 01-13) 4 ... B55 (wks. 01-13)																																																																						
2	-	YEAR OF COLLECTION OF DATA 0 ... 1970 1 ... 1971																																																																						
3-5	HH-1	RANDOM RECODES OF PSU																																																																						
6-7	HH-2a	WEEK - CENSUS CODE (Numbered within Sample Recode) <table border="1" style="margin-left: 40px;"> <thead> <tr> <th><u>1</u></th> <th><u>2</u></th> <th><u>3</u></th> <th><u>4</u></th> <th></th> </tr> </thead> <tbody> <tr><td>-</td><td>08</td><td>08</td><td>01</td><td>... 21, 41, 61, 81</td></tr> <tr><td>-</td><td>09</td><td>09</td><td>02</td><td>... 22, 42, 62, 82</td></tr> <tr><td>04</td><td>10</td><td>10</td><td>03</td><td>... 23, 43, 63, 83</td></tr> <tr><td>06</td><td>11</td><td>11</td><td>04</td><td>... 24, 44, 64, 84</td></tr> <tr><td>08</td><td>12</td><td>12</td><td>05</td><td>... 25, 45, 65, 85</td></tr> <tr><td>10</td><td>13</td><td>13</td><td>06</td><td>... 26, 46, 66, 86</td></tr> <tr><td>12</td><td>-</td><td>01</td><td>07</td><td>... 27, 47, 67, 87</td></tr> <tr><td>-</td><td>01</td><td>02</td><td>08</td><td>... 28, 48, 68, 88</td></tr> <tr><td>-</td><td>03</td><td>03</td><td>09</td><td>... 29, 49, 69, 89</td></tr> <tr><td>-</td><td>04</td><td>04</td><td>10</td><td>... 30, 50, 70, 90</td></tr> <tr><td>-</td><td>05</td><td>05</td><td>11</td><td>... 31, 51, 71, 91</td></tr> <tr><td>-</td><td>06</td><td>06</td><td>12</td><td>... 32, 52, 72, 92</td></tr> <tr><td>-</td><td>07</td><td>07</td><td>13</td><td>... 33, 53, 73, 93</td></tr> </tbody> </table>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>		-	08	08	01	... 21, 41, 61, 81	-	09	09	02	... 22, 42, 62, 82	04	10	10	03	... 23, 43, 63, 83	06	11	11	04	... 24, 44, 64, 84	08	12	12	05	... 25, 45, 65, 85	10	13	13	06	... 26, 46, 66, 86	12	-	01	07	... 27, 47, 67, 87	-	01	02	08	... 28, 48, 68, 88	-	03	03	09	... 29, 49, 69, 89	-	04	04	10	... 30, 50, 70, 90	-	05	05	11	... 31, 51, 71, 91	-	06	06	12	... 32, 52, 72, 92	-	07	07	13	... 33, 53, 73, 93
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8-9	HH-2a	SEGMENT NUMBER Week plus Segment Number identifies the segment																																																																						
10-11	HH-3	HOUSEHOLD NUMBER Numbered within PSU-Week-Segment																																																																						

HHS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

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17-18	Recode	<p>CENSUS WEEK RECODE (Numbered within Sample Recode)</p> <table border="1"> <thead> <tr> <th><u>1</u></th> <th><u>2</u></th> <th><u>3</u></th> <th><u>4</u></th> </tr> </thead> <tbody> <tr> <td>01*</td> <td>08</td> <td>08</td> <td>01 ... 21, 41, 61, 81</td> </tr> <tr> <td>02*</td> <td>09</td> <td>09</td> <td>02 ... 22, 42, 62, 82</td> </tr> <tr> <td>04</td> <td>10</td> <td>10</td> <td>03 ... 23, 43, 63, 83</td> </tr> <tr> <td>06</td> <td>11</td> <td>11</td> <td>04 ... 24, 44, 64, 84</td> </tr> <tr> <td>08</td> <td>12</td> <td>12</td> <td>05 ... 25, 45, 65, 85</td> </tr> <tr> <td>10</td> <td>13</td> <td>13</td> <td>06 ... 26, 46, 66, 86</td> </tr> <tr> <td>12</td> <td>-</td> <td>01</td> <td>07 ... 27, 47, 67, 87</td> </tr> <tr> <td>-</td> <td>01</td> <td>02</td> <td>08 ... 28, 48, 68, 88</td> </tr> <tr> <td>-</td> <td>03</td> <td>03</td> <td>09 ... 29, 49, 69, 89</td> </tr> <tr> <td>-</td> <td>04</td> <td>04</td> <td>10 ... 30, 50, 70, 90</td> </tr> <tr> <td>-</td> <td>05</td> <td>05</td> <td>11 ... 31, 51, 71, 91</td> </tr> <tr> <td>-</td> <td>06</td> <td>06</td> <td>12 ... 32, 52, 72, 92</td> </tr> <tr> <td>-</td> <td>07</td> <td>07</td> <td>13 ... 33, 53, 73, 93</td> </tr> </tbody> </table> <p>* = 1971</p>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	01*	08	08	01 ... 21, 41, 61, 81	02*	09	09	02 ... 22, 42, 62, 82	04	10	10	03 ... 23, 43, 63, 83	06	11	11	04 ... 24, 44, 64, 84	08	12	12	05 ... 25, 45, 65, 85	10	13	13	06 ... 26, 46, 66, 86	12	-	01	07 ... 27, 47, 67, 87	-	01	02	08 ... 28, 48, 68, 88	-	03	03	09 ... 29, 49, 69, 89	-	04	04	10 ... 30, 50, 70, 90	-	05	05	11 ... 31, 51, 71, 91	-	06	06	12 ... 32, 52, 72, 92	-	07	07	13 ... 33, 53, 73, 93
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HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

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28	RC Record	<p>PSU RECODE</p> <p>6th Digit: Type of PSU</p> <table border="1"> <thead> <tr> <th>Recode</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>The 22 Large Self-representing SMSA's</td> </tr> <tr> <td>1</td> <td>SMSA - Self-representing</td> </tr> <tr> <td>3</td> <td>SMSA - Nonself-representing</td> </tr> <tr> <td>4</td> <td>Non-SMSA - Self-representing</td> </tr> <tr> <td>6</td> <td>NON-SMSA - Nonself-representing</td> </tr> </tbody> </table>	Recode	Explanation	0	The 22 Large Self-representing SMSA's	1	SMSA - Self-representing	3	SMSA - Nonself-representing	4	Non-SMSA - Self-representing	6	NON-SMSA - Nonself-representing																																																															
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29	RC Record	<p>REGION</p> <p>1 ... Northeast (includes Sections 1 and 2)</p> <p>2 ... North Central (includes Sections 3, 4, & 5)</p> <p>3 ... South (includes Sections 6, 7, 8, and 9)</p> <p>4 ... West (includes Sections 10, 11)</p>																																																																											

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

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30-31	RC Record	<p>TABULATION AREA</p> <p><u>Eleven NHS Sections</u> (excl. self-representing SMA's)</p> <p>Blank ... Non-Self-representing sections</p>																																																
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33	RC Record	<p>GEOGRAPHIC IDENTIFICATION</p> <p><u>Second Digit (units)</u></p> <p>1.... In standard metropolitan areas; in central city of SMA</p> <p>2 ... In standard metropolitan area; not in central city of SMA</p> <p>4 ... Not in standard metropolitan area</p>																																																
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35		BLANK
36	Racode	SMSA - NON-SMSA RESIDENCE 1 ... SMSA 2 ... Non-SMSA - nonfarm 3 ... Non-SMSA - farm
37	HH-12	TYPE OF LIVING QUARTERS 1 ... Housing Unit 2 ... Other
38-41*	HH-20	INTERVIEWER NUMBER*
42	HH-22	NUMBER OF CALLS* 1-8 ... Number of calls 9 ... 9+ calls b1 ... Not reported
43	HH-18	TELEPHONE* 1 ... Yes - phone 2 ... None 3 ... DK if phone or refused 4 ... Blank
44	HH-19	OBSERVED INTERVIEW* 1 ... Yes 2 ... No b1 ... Not reported

* Unedited

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes.
45	Recode	DAY OF WEEK INTERVIEW COMPLETED 1 ... Monday 2 ... Tuesday 3 ... Wednesday 4 ... Thursday 5 ... Friday 6 ... Saturday 7 ... Sunday 8 ... Unknown
46-48	HH-22	LENGTH OF INTERVIEW* 001-999 ... Minutes b1 ... Not reported
49	HH-22	TIME OF DAY OF INTERVIEW* 1 ... 6:01 a.m. - 12:00 a.m. (noon) 2 ... 12:01 p.m. - 6:00 p.m. 3 ... 6:01 p.m. - 12:00 p.m. (midnight) 4 ... 12:01 a.m. - 6:00 a.m. b1 ... Not reported
50	HH-22	COMPLETED INTERVIEW 1 ... Completed interview 2 ... Noninterview
51	HH-21	NONINTERVIEWER REASON - TYPE A 1 ... Refusal 2 ... No one at home 3 ... Temporarily absent 4 ... Other
52-53	HH-11	SPECIAL DWELLING PLACE See interviewer's Manual, Appendix A (Part A) for code outline.
54-55	Generated	NUMBER OF FAMILIES IN THE HOUSEHOLD
56-57	Generated	NUMBER OF UNRELATED INDIVIDUALS
58-59	Generated	NUMBER OF PERSONS IN THE HOUSEHOLD

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
60-61	Generated	NUMBER OF CONDITIONS IN THE HOUSEHOLD
62-63	Generated	NUMBER OF HOSPITAL EPISODES
64-65	Generated	NUMBER OF DOCTOR VISITS
66-67	Generated	SIZE OF FAMILY - PRIMARY FAMILY
68-69	Generated	SIZE OF FAMILY - SECONDARY FAMILY NO. 1
70-71	Generated	- SECONDARY FAMILY NO. 2
72-73	Generated	- SECONDARY FAMILY NO. 3
74-75	Generated	- SECONDARY FAMILY NO. 4
76-77	Generated	- SECONDARY FAMILY NO. 5
78-79	Generated	- SECONDARY FAMILY NO. 6
80-81	Generated	- SECONDARY FAMILY NO. 7
82-83	Generated	- SECONDARY FAMILY NO. 8
84-85	Generated	- SECONDARY FAMILY NO. 9
86	Generated	HEAD PRESENT - PRIMARY FAMILY 1 ... Yes 2 ... No
87	Generated	HEAD PRESENT - SECONDARY FAMILY 1
88	Generated	- SECONDARY FAMILY 2
89	Generated	- SECONDARY FAMILY 3

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
90	Generated	HEAD PRESENT - SECONDARY FAMILY 4
91	Generated	- SECONDARY FAMILY 5
92	Generated	- SECONDARY FAMILY 6
93	Generated	- SECONDARY FAMILY 7
94	Generated	- SECONDARY FAMILY 8
95	Generated	- SECONDARY FAMILY 9
96-99	HH-20	DATE OF COMPLETION OF INTERVIEW (Not edited)
96-97		Month = 01 ... January 02 ... February ... 12 ... December
98-99		Blank ... Not reported Day - 01-31 ... Day of Month Blank ... Not reported
100-177		BLANK
178	N	X-RAY (Q20 and Q30)* 1 ... No X-ray 2 ... Release signed 3 ... No release signed 4 ... Other
179-180	16	TYPE OF HEATING UNIT 01 ... Steam or hot water 02 ... Central Hot Air 03 ... Built-in electric units 04 ... Pipeless furnace 05 ... Room heaters - Flue 06 ... Room heaters - Without flue 07 ... Fireplace with stove 08 ... Portable room heater 09 ... Other 10 ... None 99 ... DK or refusal Blank ... Non Interviewed Household

* Unedited

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
181	17	TYPE OF AIR CONDITIONING 1 ... Individual room unit 2 ... Central air conditioning 3 ... No 9 ... DK or refusal Blank ... Non Interviewed Household
182-187		BLANK
188-193		BASIC WEIGHT. (5400 adjusted by Segment/Special HH Sampling factors) (XXXXX.X)
194-200		BLANK
201-461		ZEROS
462-516		BLANK
		"E N D "

IV.1. PRISONS

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Outline of Items and Codes
Person Record (Record Type 2)

Number of Records - 116,466

Tape Locations	Item No.	Items and Codes																																																								
1	HH-4	SAMPLE - RECODE OF CENSUS CODE. 1 ... B52 (wks. 04,06,08,10,12); B56 (wks. 01 & 02) 2 ... B53 (wks. 01,03,04-13) 3 ... B54 (wks. 01-13) 4 ... B55 (wks. 01-13)																																																								
2		YEAR OF COLLECTION OF DATA. 0 ... 1970 1 ... 1971																																																								
3-5	HH-1	PSU - <u>Random Recodes</u>																																																								
6-7	HH-2a	WEEK - CENSUS CODE (Numbered within Sample Recode) <table style="margin-left: 40px;"> <thead> <tr> <th><u>1</u></th> <th><u>2</u></th> <th><u>3</u></th> <th><u>4</u></th> </tr> </thead> <tbody> <tr><td>-</td><td>08</td><td>08</td><td>01 ... 21, 41, 61, 81</td></tr> <tr><td>-</td><td>09</td><td>09</td><td>02 ... 22, 42, 62, 82</td></tr> <tr><td>04</td><td>10</td><td>10</td><td>03 ... 23, 43, 63, 83</td></tr> <tr><td>06</td><td>11</td><td>11</td><td>04 ... 24, 44, 64, 84</td></tr> <tr><td>08</td><td>12</td><td>12</td><td>05 ... 25, 45, 65, 85</td></tr> <tr><td>10</td><td>13</td><td>13</td><td>06 ... 26, 46, 66, 86</td></tr> <tr><td>12</td><td>-</td><td>01</td><td>07 ... 27, 47, 67, 87</td></tr> <tr><td>-</td><td>01</td><td>02</td><td>08 ... 28, 48, 68, 88</td></tr> <tr><td>-</td><td>03</td><td>03</td><td>09 ... 29, 49, 69, 89</td></tr> <tr><td>-</td><td>04</td><td>04</td><td>10 ... 30, 50, 70, 90</td></tr> <tr><td>-</td><td>05</td><td>05</td><td>11 ... 31, 51, 71, 91</td></tr> <tr><td>-</td><td>06</td><td>06</td><td>12 ... 32, 52, 72, 92</td></tr> <tr><td>-</td><td>07</td><td>07</td><td>13 ... 33, 53, 73, 93</td></tr> </tbody> </table>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	-	08	08	01 ... 21, 41, 61, 81	-	09	09	02 ... 22, 42, 62, 82	04	10	10	03 ... 23, 43, 63, 83	06	11	11	04 ... 24, 44, 64, 84	08	12	12	05 ... 25, 45, 65, 85	10	13	13	06 ... 26, 46, 66, 86	12	-	01	07 ... 27, 47, 67, 87	-	01	02	08 ... 28, 48, 68, 88	-	03	03	09 ... 29, 49, 69, 89	-	04	04	10 ... 30, 50, 70, 90	-	05	05	11 ... 31, 51, 71, 91	-	06	06	12 ... 32, 52, 72, 92	-	07	07	13 ... 33, 53, 73, 93
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8-9	HH-2a	SEGMENT NUMBER Week plus Segment Number identifies the segment.																																																								
10-11	HH-3	HOUSEHOLD NUMBER Numbered within PSU-Week-Segment																																																								

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

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12-13	-	PERSON NUMBER																																																																						
14	-	RECORD TYPE (2)																																																																						
15-16	-	BLANK - Record Serial Number in other record types																																																																						
17-18	Recode	<p>CENSUS WEEK RECODE (Numbered within Sample Recode)</p> <table border="1"> <thead> <tr> <th><u>1</u></th> <th><u>2</u></th> <th><u>3</u></th> <th><u>4</u></th> <th></th> </tr> </thead> <tbody> <tr> <td>01*</td> <td>08</td> <td>08</td> <td>01</td> <td>... 21, 41, 61, 81</td> </tr> <tr> <td>02*</td> <td>09</td> <td>09</td> <td>02</td> <td>... 22, 42, 62, 82</td> </tr> <tr> <td>04</td> <td>10</td> <td>10</td> <td>03</td> <td>... 23, 43, 63, 83</td> </tr> <tr> <td>06</td> <td>11</td> <td>11</td> <td>04</td> <td>... 24, 44, 64, 84</td> </tr> <tr> <td>08</td> <td>12</td> <td>12</td> <td>05</td> <td>... 25, 45, 65, 85</td> </tr> <tr> <td>10</td> <td>13</td> <td>13</td> <td>06</td> <td>... 26, 46, 66, 86</td> </tr> <tr> <td>12</td> <td>-</td> <td>01</td> <td>07</td> <td>... 27, 47, 67, 87</td> </tr> <tr> <td>-</td> <td>01</td> <td>02</td> <td>08</td> <td>... 28, 48, 68, 88</td> </tr> <tr> <td>-</td> <td>03</td> <td>03</td> <td>09</td> <td>... 29, 49, 69, 89</td> </tr> <tr> <td>-</td> <td>04</td> <td>04</td> <td>10</td> <td>... 30, 50, 70, 90</td> </tr> <tr> <td>-</td> <td>05</td> <td>05</td> <td>11</td> <td>... 31, 51, 71, 91</td> </tr> <tr> <td>-</td> <td>06</td> <td>06</td> <td>12</td> <td>... 32, 52, 72, 92</td> </tr> <tr> <td>-</td> <td>07</td> <td>07</td> <td>13</td> <td>... 33, 53, 73, 93</td> </tr> </tbody> </table> <p>* = 1971</p>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>		01*	08	08	01	... 21, 41, 61, 81	02*	09	09	02	... 22, 42, 62, 82	04	10	10	03	... 23, 43, 63, 83	06	11	11	04	... 24, 44, 64, 84	08	12	12	05	... 25, 45, 65, 85	10	13	13	06	... 26, 46, 66, 86	12	-	01	07	... 27, 47, 67, 87	-	01	02	08	... 28, 48, 68, 88	-	03	03	09	... 29, 49, 69, 89	-	04	04	10	... 30, 50, 70, 90	-	05	05	11	... 31, 51, 71, 91	-	06	06	12	... 32, 52, 72, 92	-	07	07	13	... 33, 53, 73, 93
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"M O R E"

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

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28	RC Record	<p>PSU RECODE</p> <p><u>6th Digit: Type of PSU</u></p> <table border="1"> <thead> <tr> <th><u>Recode</u></th> <th><u>Explanation</u></th> </tr> </thead> <tbody> <tr> <td>0</td> <td>The 22 Large Self-representing SMSA's</td> </tr> <tr> <td>1</td> <td>SMSA - Self-representing</td> </tr> <tr> <td>3</td> <td>SMSA - Nonself-representing</td> </tr> <tr> <td>4</td> <td>Non-SMSA - Self-representing</td> </tr> <tr> <td>6</td> <td>NON-SMSA - Nonself-representing</td> </tr> </tbody> </table>	<u>Recode</u>	<u>Explanation</u>	0	The 22 Large Self-representing SMSA's	1	SMSA - Self-representing	3	SMSA - Nonself-representing	4	Non-SMSA - Self-representing	6	NON-SMSA - Nonself-representing																																																																								
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29	RC Record	<p>REGION</p> <p>1 ... Northeast (includes Sections 1 and 2)</p> <p>2 ... North Central (includes Sections 3, 4, & 5)</p> <p>3 ... South (includes Sections 6, 7, 8, and 9)</p> <p>4 ... West (includes Sections 10, 11)</p>																																																																																				

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes																																																
30-31	RC Record	<p>TABULATION AREA</p> <p><u>Eleven NHS Sections</u> (excl. self-representing SMA's)</p> <p>Blank ... Non-Self-representing Sections</p> <p><u>Large Self-representing SMSA's</u></p> <table data-bbox="711 719 1393 1155"> <thead> <tr> <th><u>Recode</u></th> <th><u>SMSA</u></th> <th><u>Recode</u></th> <th><u>SMSA</u></th> </tr> </thead> <tbody> <tr><td>34</td><td>Boston</td><td>45</td><td>Buffalo</td></tr> <tr><td>35</td><td>New York*</td><td>46</td><td>Cleveland</td></tr> <tr><td>36</td><td>Philadelphia</td><td>47</td><td>Minneapolis</td></tr> <tr><td>37</td><td>Pittsburgh</td><td>48</td><td>Milwaukee</td></tr> <tr><td>38</td><td>Detroit</td><td>49</td><td>Kansas City</td></tr> <tr><td>39</td><td>Chicago**</td><td>50</td><td>St. Louis</td></tr> <tr><td>40</td><td>Cincinnati</td><td>51</td><td>Houston</td></tr> <tr><td>41</td><td>Los Angeles</td><td>52</td><td>Dallas</td></tr> <tr><td>42</td><td>San Francisco</td><td>53</td><td>Washington, D.C.</td></tr> <tr><td>43</td><td>Baltimore</td><td>54</td><td>Seattle</td></tr> <tr><td>44</td><td>Atlanta</td><td>55</td><td>San Diego</td></tr> </tbody> </table> <p>*Northeastern New Jersey Consolidated Area **Northwestern Indiana Consolidated Area</p>	<u>Recode</u>	<u>SMSA</u>	<u>Recode</u>	<u>SMSA</u>	34	Boston	45	Buffalo	35	New York*	46	Cleveland	36	Philadelphia	47	Minneapolis	37	Pittsburgh	48	Milwaukee	38	Detroit	49	Kansas City	39	Chicago**	50	St. Louis	40	Cincinnati	51	Houston	41	Los Angeles	52	Dallas	42	San Francisco	53	Washington, D.C.	43	Baltimore	54	Seattle	44	Atlanta	55	San Diego
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33	RC Record	<p>GEOGRAPHIC IDENTIFICATION</p> <p><u>Second Digit (units)</u></p> <p>1 ... In standard metropolitan areas; in central city of SMA</p> <p>2 ... In standard metropolitan area; not in central city of SMA</p> <p>4 ... Not in standard metropolitan area</p>																																																
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HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
35		BLANK
36	Recode	SMSA - NON-SMSA RESIDENCE 1 ... SMSA 2 ... Non-SMSA - nonfarm 3 ... Non-SMSA - farm
37	HH-12	TYPE OF LIVING QUARTERS 1 ... Housing Unit 2 ... Other
38-41*	HH-20	INTERVIEWER NUMBER
42*	HH-22	NUMBER OF CALLS 1-8 ... Number of calls 9 ... 9+ calls b1 ... Not reported
43*	HH-18	TELEPHONE 1 ... Yes - phone 2 ... None 3 ... DK if phone or refused 4 ... Blank
44*	HH-19	OBSERVED INTERVIEW 1 ... Yes 2 ... No b1 ... Not reported
45	Recode	DAY OF WEEK INTERVIEW COMPLETED 1 ... Monday 2 ... Tuesday 3 ... Wednesday 4 ... Thursday 5 ... Friday 6 ... Saturday 7 ... Sunday 8 ... Unknown

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
46-48*	HH-20	LENGTH OF INTERVIEW 001-999 ... Minutes b1 ... Not reported
49*	HH-20	TIME OF DAY OF INTERVIEW 1 ... 6:01 a.m. - 12:00 a.m. (noon) 2 ... 12:01 p.m. - 6:00 p.m. 3 ... 6:01 p.m. - 12:00 p.m. (midnight) 4 ... 12:01 a.m. - 6:00 a.m. b1 ... Not reported
50	Q1	RACE (DETAIL) 1 ... White 2 ... Negro 3 ... Other
51	Recode	RACE RECODE 1 ... White 2 ... Other races
52	Q1	SEX 1 ... Male 2 ... Female
53-54	Q3	AGE 00 ... Under 1 year 01-98 ... Single years 99 ... 99+ years
55-56	Recode	AGE RECODE #1 01 ... 00- 4 years 02 ... 05-14 03 ... 15-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75+

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
57-58	Recode	AGE RECODE #2 01 ... Under 6 years 02 ... 6-16 03 ... 17-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75 +
59	Recode	AGE RECODE #3 1 ... Under 15 years 2 ... 15-44 3 ... 45-64 4 ... 65+
60	Q4	MARITAL STATUS 0 ... Under 17 years 1 ... Married 2 ... Widowed 3 ... Never married 4 ... Divorced 5 ... Separated
61-62	Q34	EDUCATION OF INDIVIDUAL-COMPLETED YEARS 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school grad.) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
63	Q34 Recode	<p>EDUCATION OF INDIVIDUAL RECODE</p> <ul style="list-style-type: none"> 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary graduate) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown
64-65	Q34	<p>EDUCATION OF FAMILY HEAD OR UNRELATED INDIVIDUAL - DETAIL</p> <ul style="list-style-type: none"> 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school grad.) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown
66	Q34 Recode	<p>EDUCATION OF HEAD - RECODE</p> <ul style="list-style-type: none"> 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary graduate) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown
<p>" M O R E "</p>		

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
67	Q35	<p>VETERAN STATUS</p> <ul style="list-style-type: none"> 0 ... Female or under 17 years of age 1 ... Nonveteran 2 ... Peacetime only 3 ... World War I 4 ... World War II 5 ... Korean War 6 ... Viet Nam veteran 7 ... DK if served in Armed Forces 8 ... DK if war veteran
68-69	Q38	<p>FAMILY INCOME OR INCOME OF UNRELATED INDIVIDUAL</p> <ul style="list-style-type: none"> 01 ... Under \$1,000 02 ... \$1,000-1,999 03 ... 2,000-2,999 04 ... 3,000-3,999 05 ... 4,000-4,999 06 ... 5,000-5,999 07 ... 6,000-6,999 08 ... 7,000-9,999 09 ... 10,000-14,999 10 ... 15,000-24,999 11 ... 25,000 + 12 ... Unknown
70	Q38 Recode	<p>FAMILY INCOME RECODE</p> <ul style="list-style-type: none"> 1 ... Under \$3,000 2 ... \$3,000-4,999 3 ... 5,000-6,999 4 ... 7,000-9,999 5 ... 10,000-14,999 6 ... 15,000 + 7 ... Unknown
<p>" M O R E "</p>		

EDS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
71-72	Q2	<p>FAMILY RELATIONSHIP</p> <p><u>Type of Family</u></p> <ul style="list-style-type: none"> & ... Primary individual - ... Secondary individual 0 ... Primary family 1-9 ... Secondary families <p><u>Relationship</u></p> <ul style="list-style-type: none"> & ... Unrelated individual living alone 0 ... Head of family or unrelated individual not living alone 1 ... Wife (husband living at home and <u>not</u> in Armed Forces) 2 ... Wife (husband living at home and <u>is</u> in Armed Forces) 3 ... Child of head or spouse 4 ... Grandchild of head or spouse 5 ... Parent of head or spouse 6 ... Other relative
73	Q2 Recode	<p>FAMILY RELATIONSHIP RECODE</p> <ul style="list-style-type: none"> 1 ... Living alone 2 ... Living with nonrelatives 3 ... Living with relatives - married 4 ... Living with relatives - other
74	Q17 & 18 Recode	<p>USUAL ACTIVITY</p> <ul style="list-style-type: none"> 0 ... Under 6 years 1 ... Usually working 2 ... Keeping house (female) 3 ... Retired - Health (45+ years) 4 ... Going to school 5 ... Something else 6 ... Unknown 7 ... Retired and Other (45+ years)
		<p style="text-align: center;">" M O R E "</p>

EIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
75	Q36	<p>CURRENT ACTIVITY DURING PAST 2 WEEKS</p> <ul style="list-style-type: none"> 0 ... Under 17 years 1 ... Worked in past 2 weeks CE { 2 ... Did not work, has job, not on layoff and not looking for work 3 ... Did not work, has job, looking for work 4 ... Did not work, has job, on layoff 5 ... Did not work, has job, on layoff and looking for work UE { 6 ... Did not work, has job, unknown if looking or on layoff 7 ... Did not work, no job, looking for work or on layoff 8 ... Not in labor force (17+)
76	Q37	<p>CLASS OF WORKER</p> <ul style="list-style-type: none"> 1 ... Private paid 2 ... Federal Government 3 ... Other government 4 ... Self-employed 5 ... Nonpay 6 ... Other (new worker) 7 ... Unknown or not reported 8 ... Not in Labor Force
77-79	Q37	<p>INDUSTRY DETAIL CODE</p> <ul style="list-style-type: none"> 001-999 ... Code number Blank ... Not applicable
80-81	Recode	<p>INDUSTRY RECODE No. 1</p> <p>See Attachment</p>
82-83	Recode	<p>INDUSTRY RECODE NO. 2</p> <p>See Attachment</p>
84-86	Q37	<p>OCCUPATION DETAIL CODE</p> <ul style="list-style-type: none"> 000-995 ... Code number Blank ... Not applicable

EDS - CALENDAR YEAR 1970 - FIDEL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
87-88	Recode	OCCUPATION RECODE NO. 1 See Attachment
89-90	Recode	OCCUPATION RECODE NO. 2 See Attachment
91	R (05-38)	RESPONDENT 1 ... Self entirely 2 ... Self partly 3 ... Spouse 4 ... Mother 5 ... Father 6 ... Other female family member 7 ... Other male family member 8 ... Other
92-93	Generated	AGE OF RESPONDENT 00 ... Under 1 year 01-98 ... Single years 91,99 ... Unknown and not reported
94	Recode	AGE OF RESPONDENT - RECODE 1 ... Under 20 years 2 ... 20-54 years 3 ... 55-64 years 4 ... 65-74 years 5 ... 75 + years 6 ... Unknown and not reported
95-96	Generated	ACTUAL FAMILY SIZE 00 ... Unrelated individuals 01+... Family size
		" M O R E "

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
97	Recode	<p>SIZE OF FAMILY RECODE</p> <p>0 ... Unrelated Individuals 1 ... One member 2 ... 2 members 3 ... 3 members 4 ... 4 members 5 ... 5 members 6 ... 6 members 7 ... 7 members 8 ... 8 + members</p> <p>NOTE: Persons in the Armed Forces who are living at home are not included in family size.</p>
98	Q19-25	<p>LIMITATION OF ACTIVITY</p> <p>1 ... Cannot perform Usual Activity 2 ... Can perform UA but limited in amount and kind 3 ... Can perform UA but limited in outside activities 4 ... Not limited (including unknown)</p>
99-101	Q26	<p>DURATION OF LIMITATION OF ACTIVITY</p> <p>0 ... Less than 1 month Unit. + 1 ... Months) 2 ... Years) if 1-3 chr. 98 3 ... Unknown) b1 ... Not applicable (no GC with limitation or acute conditions)</p> <p>Number of Units= 00 ... Less than 1 month 01-98 ... Number of months or years 99 ... Unknown b1 b1 ... NA</p>
102-105	-	BLANK
106-107	Q5	<p>RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS</p> <p>00 ... None 01-14 ... Number of days</p>
108-109	Q5a,b	<p>BED DISABILITY DAYS IN PAST 2 WEEKS</p> <p>00 ... None 01-14 ... Number of days</p>

EDS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
110	Q5c,d	WORK/SCHOOL-LOSS DAY IDENTIFIER 1 ... Under 6 years of age 2 ... School-loss days 3 ... Work-loss days
111-112	Q5c,d	WORK OR SCHOOL-LOSS DAYS IN PAST 2 WEEKS 00 ... None or under 6 01-14 ... Number of days
113-114	Generated	NUMBER OF DAYS IN HOSPITAL IN PAST 2 WEEKS (excl. nursing homes and hospitals not in index, service codes 93, 94, 95) 00 ... None 01-14 ... Number of days
115-116	Generated	DENTAL VISITS IN 2 WEEKS 00 ... None 01-98 ... Number of visits
117-119 117 118-119	Q9a	DENTAL VISITS IN 12 MONTHS <u>Known/unknown Code</u> 1 ... Number of visits known 2 ... Number of visits unknown <u>Number of Visits</u> 00 ... None or unknown number 01-98 ... Number of visits
120-123 120 121-123	Q15a	DOCTOR VISITS IN 12 MONTHS <u>Known/Unknown Code</u> 1 ... Number of visits known 2 ... Number of visits unknown <u>Number of Visits</u> 000 ... None or unknown 001-998 ... Number of visits

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Type Locations	Item No.	Items and Codes
124-126	Computer Generated	NUMBER OF SHORT-STAY HOSPITAL DAYS IN PAST 12 MONTHS ^{1/} 000 ... None 001-365 ... Number of days
127	Q15b	INTERVAL SINCE LAST DOCTOR VISIT 0 ... Never 1 ... Visit in past 2 weeks 3 ... 2 weeks to less than 6 months 4 ... 6 months to less than 12 months 5 ... 1 year 6 ... 2-4 years 7 ... 5+ years 9 ... Unknown
128	Q9b	INTERVAL SINCE LAST DENTAL VISIT 0 ... Never 1 ... Visits in 2 weeks 2 ... 2 weeks to less than 6 months 3 ... 6 months to less than 12 months 4 ... 1 year 5 ... 2-4 years 6 ... 5+ years 8 ... Unknown
129-130	Generated	NUMBER OF SHORT-STAY HOSPITAL EPISODES ^{1/}
131-132	Generated	TOTAL CONDITIONS
133-134	Generated	TOTAL CHRONIC CONDITIONS
135-136	Generated	NUMBER OF CHRONIC CONDITIONS CAUSING IA
137-139		BLANK

^{1/} Short-stay hospitals = All hospital service types except mental (code 02), Tuberculosis (code 03), Orthopedic (code 08), Contagious Disease (code 09), Chronic Disease (code 10), all other (code 12), Nursing Home (codes 94 and 95), and not in index (code 93).

HLS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
140	Generated	HOSPITAL OWNERSHIP FOR SS EPISODES 0 ... No episodes 1 ... All in federal hospitals 2 ... All in nonfederal hospitals 3 ... Both federal and nonfederal hospitals
141	31a	MEDICARE - HOSPITAL COVERAGE 0 ... Under 65 years of age 1 ... Yes) 2 ... No.) 65+ years of age 3 ... DK)
142	31b	MEDICARE - MEDICAL COVERAGE 0 ... Under 65 years of age 1 ... Yes) 2 ... No) 65+ years of age 3 ... DK)
143	32	MEDICARE - CARD SEEN 0 ... Under 65 years of age 1 ... Hospital) 2 ... Medical) 3 ... Card not seen) 65+ years of age 4 ... Both 1 and 2 checked) 5 ... Card not seen)
144 6	14d	CUT DOWN BECAUSE OF ACCIDENT 1 ... Yes 2 ... No 3 ... DK

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
145		HAS HOSPITAL COVERAGE 1 ... Yes 2 ... No 3 ... DK
146		BLUE COVERAGE (HOSPITAL) 1 ... Blue only 2 ... Blue with other 3 ... DK if blue 4 ... No blue plan 5 ... No hospital plan
147		HAS SURGICAL INSURANCE 1 ... Yes 2 ... No 3 ... DK
148		BLUE COVERAGE (SURGICAL) 1 ... Blue only 2 ... Blue with other 3 ... DK if blue 4 ... No blue 5 ... No surgical coverage
149-178		BLANK

EIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
179-180	16	TYPE OF HEATING UNIT 01 ... Steam or hot water 02 ... Central Hot Air 03 ... Built-in electric units 04 ... Pipeless furnace 05 ... Room heaters - Flue 06 ... Room heaters - Without Flue 07 ... Fireplace with stove 08 ... Portable room heater 09 ... Other 10 ... None 99 ... DK or refusal
181	17	TYPE OF AIR CONDITIONING 1 ... Individual room unit 2 ... Central air conditioning 3 ... RC 9 ... DK or refusal
182-187	-	BASIC WEIGHT BEFORE ASC ADJUSTMENT (XXXXX.X)
188-192	-	FINAL BASIC WEIGHT (XXXXX.)
193-198	-	6.5 WEIGHT (FINAL BASIC WEIGHT x 6.5) (XXXXXX)
199-200	-	BLANK
" M O R E "		

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Previous Binary Tape Locations	Character Tape Locations	Items and Codes
201-204 205-208 209-212 213-216	201-209 210-218 219-227 228-236	BASIC WEIGHT Quarter Semiannual (wt/2) Annual (wt/4) Biannual (wt/8)
217-220 221-224	237-245 246-254	6.5 WEIGHT Quarter and Semiannual, Annual Biannual (6.5 wt/2)
225-228 229-232	255-263 264-272	ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS Quarter, Semiannual, Annual Biannual
233-236 237-240	273-281 282-290	ESTIMATED BED DAYS IN PAST 2 WEEKS Quarter, Semiannual, Annual Biannual
241-244 245-248	291-299 300-308	ESTIMATED WORK/SCHOOL LOSS DAYS IN PAST 2 WEEKS Quarter, Semiannual, Annual Biannual
249-252 253-256	309-317 318-326	ESTIMATED HOSPITAL DAYS IN PAST 2 WEEKS Quarter, Semiannual, Annual Biannual
257-260 261-264	327-335 336-344	ESTIMATED DENTAL VISITS IN PAST 2 Weeks Quarter, Semiannual, Annual Biannual

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Previous Binary Tape Locations	Character Tape Locations	Items and Codes
265-268 269-272 273-276 277-280	345-353 354-362 363-371 372-380	ESTIMATED DENTAL VISITS IN PAST 12 MONTHS Quarter Semiannual Annual Biannual
281-284 285-288 289-292 293-296	381-389 390-398 399-407 408-416	ESTIMATED DOCTOR VISITS IN PAST 12 MONTHS Quarter Semiannual Annual Biannual
297-300 301-304 305-308 309-312	417-425 426-434 435-443 444-452	ESTIMATED SHORT-STAY HOSPITAL DAYS IN PAST 12 MONTHS Quarter Semiannual Annual Biannual
313-316	453-461	ANNUAL ESTIMATED NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS

HIS CALENDAR YEAR 1970

Tape Locations	Item No.	Item and Codes
462	Recode	CIGARETTE SMOKING RECODE 17 + 1 ... Present Smoker 2 ... Former Smoker 3 ... Never Smoked 4 ... DK if ever Smoked
463	Recode	PRESENT CIGARETTE SMOKING AMOUNT RECODE 1 ... Less than 1 per day 2 ... 1-4 per day 3 ... 5-14 per day 4 ... 15-24 per day 5 ... 25-34 per day 6 ... 35-44 per day 7 ... 45+ per day 8 ... DK Amount 0 ... Former, Never, DK if smoked
464	1	CIGARETTES - EVER SMOKED 1 ... Yes 2 ... No 3 ... Unknown Blank ... Not Applicable
465	2	CIGARETTES - SMOKE NOW 1 ... Yes 2 ... No 3 ... Unknown Blank ... Not Applicable
466-467	3	CIGARETTES - HOW LONG SINCE SMOKED 00 ... Less than 1 year 01-90 ... Number of years 98 ... Never smoked regularly 99 ... Unknown Blank ... Not Applicable

HIS CALENDAR YEAR 1970

Tape Locations	Item No.	Items and Codes
468-480 468 469 470 471 472 473 474 475 476 477 478 479 480	4	REASONS FOR STOPPING CODED INDIVIDUALLY AS FOLLOWS: 1 ... Yes 2 ... No Blank ... Not Applicable (1) Will Power (2) Illness (3) Health (4) Cost (5) Odor (6) Doctor's Suggestion (7) Doctor's Order (8) Friend's Suggestion (9) Stains (10) Set Examples (11) Mass Media (12) Not Enjoyable (13) Other Reason
481-482	4	MAIN REASON FOR STOPPING 01 ... Will Power 02 ... Illness 03 ... Health 04 ... Cost 05 ... Odor 06 ... Doctor's Suggestion 07 ... Doctor's Order 08 ... Friend's Suggestion 09 ... Stains 10 ... Set Example 11 ... Mass Media 12 ... Not Enjoyable 13 ... Other Reason and DK Blank ... Not Applicable

HIS CALENDAR YEAR 1970

Tape Locations	Item No.	Item and Codes
483-484	5	HOW MANY CIGARETTES PER DAY NOW 00 ... Less than 1 per day 01-90 ... Number per day 99 ... Unknown Blank ... Not Applicable
485	6	LENGTH OF CIGARETTE 1 ... Regular 2 ... King Size 3 ... Extra Long 4 ... Unknown Blank ... Not Applicable
486	7	CIGARETTE TYPE 1 ... Filter 2 ... Non Filter 3 ... Unknown Blank ... Not Applicable
487-488	8	CIGARETTES PER DAY - 12 MONTHS AGO 00 ... Less than 1 per day 01-90 ... Number per day 98 ... Did not Smoke 99 ... Unknown Blank ... Not Applicable
489-490	9	HEAVIEST RATE 00 ... Less than 1 per day 01-90 ... Number per day 99 ... Unknown Blank ... Not Applicable
491-492	10	AGE STARTED SMOKING 01-90 ... Age Started 98 ... Never smoked regularly 99 ... Unknown Blank ... Not Applicable

HIS CALENDAR YEAR 1970

Tape Locations	Item No.	Items and Codes
493	11	EVER SMOKED CIGARS. 1 ... Yes 2 ... No 3 ... Unknown
494	12	SMOKE CIGARS NOW 1 ... Yes 2 ... No 3 ... Unknown Blank ... Not Applicable
495-496	13	CIGARS PER DAY 01-90 ... Number per day 96 ... 3-6 per week 97 ... Less than 3 per week 99 ... Unknown Blank ... Not Applicable
497-498	14	HOW LONG SINCE SMOKED CIGARS 00 ... Less than 1 year 01-90 ... Number of years 97 ... Never smoked 3 or more per week 99 ... Unknown Blank ... Not Applicable
499	15	WHAT SIZE CIGARS 1 ... Full Size 2 ... Cigarillos 3 ... Cigarette Size 4 ... Unknown Blank ... Not Applicable
500-501	16	CIGARS PER DAY - 12 MONTHS AGO 01-90 ... Number per day 96 ... 3-6 per week 97 ... Less than 3 per week 98 ... Did not smoke 99 ... Unknown Blank ... Not Applicable

HIS CALENDAR YEAR 1970

Tape Locations	Item No.	Items and Codes
502	17	EVER SMOKE A PIPE 1 ... Yes 2 ... No 3 ... Unknown
503	18	SMOKE PIPE NOW 1 ... Yes 2 ... No 3 ... Unknown Blank ... Not Applicable
504-505	19	PIPEFULS PER DAY NOW 01-90 ... Number per day 96 ... 3-6 per week 97 ... Less than 3 per week 99 ... Unknown Blank ... Not Applicable
506-507	20	HOW LONG SINCE SMOKED PIPE 00 ... Less than 1 year 01-90 ... Number of years 97 ... Never smoked 3 or more per week 99 ... Unknown Blank ... Not Applicable
508-509	21	PIPEFULS PER DAY - 12 MONTHS AGO 01-90 ... Number per day 96 ... 3-6 per week 97 ... Less than 3 per week 98 ... Did not smoke 99 ... Unknown Blank ... Not Applicable

HIS CALENDAR YEAR 1970

Tape Locations	Item No.	Items and Codes
510-514 510 511 512 513 514	22	USE OF ANY OTHER FORM OF TOBACCO SNUFF 1 ... Yes 2 ... No CHEWING TOBACCO 1 ... Yes 2 ... No OTHER 1 ... Yes 2 ... No BLANK UNKNOWN IF OTHER FORM USED 1 ... Yes, DK if other form used 2 ... Other form used 3 ... None used
515	Recode	SMOKER RESPONDENT 1 ... Self - entirely 2 ... Self - partly 3 ... Spouse 4 ... Mother 5 ... Father 6 ... Other female member 7 ... Other male member 8 ... Other 9 ... DK BLANK ... Not Applicable
516	Recode	RESPONDENT'S SMOKING STATUS 1 ... Present smoker 2 ... Former smoker 3 ... Never smoked 4 ... DK if, ever smoked 5 ... Unknown respondent BLANK ... Quarter 1 only

" E N D "

EIS - 1970 COMPUTER PROCESSING

Industry Recodes Outline

Attachment to Person Final Tape Record

Recodes		Detail Code (Chrs. 77-79)	INDUSTRY TITLE	SIC Code*
No. 1 (Chrs. 80-81)	No. 2 (Chrs. 82-83)			
01	01	016	AGRICULTURE	01, 02, 07 ex 0713
02	02	017, 018	FORESTRY AND FISHERIES	08, 09
10	03	126, 136, 146, 156	MINING	10-14
20	04	196	CONSTRUCTION	15-17
(30-43)	(05)		MANUFACTURING:	
30	05	306-309, 316-319, 326	Food and kindred products	20, 0713
31	05	346-349, 356	Textile mill products	22
32	05	359, 367	Apparel and other finished products made from fabrics and similar materials	23
33	05	206-208	Lumber and wood products, except furnitures	24
34	05	209	Furniture and fixtures	25
35	05	396, 398	Printing, publishing, and allied industries	27
36	05	406-409	Chemicals and allied products	28
37	05	216-219, 2362	Stone, clay, and glass products	32
38	05	237-239	Primary metal industries	33
39	05	246-249	Fabricated metal products, except ordnance, machinery, and transportation equipment	34, 19 (excl. 194)
40	05	256-258	Machinery, except electrical	35
41	05	259	Electrical machinery, equip- ment, and supplies	36

* Standard International Classification

Recodes		Detail Code (Chrs. 77-79)	INDUSTRY TITLE	SIC Code*
No. 1 (Chrs. 80-81)	No. 2 (Chrs. 82-83)			
42	05	267-269, 276	Transportation Equipment	37
43	05	286, 287, 289, 296, 329, 386, 387, 389, 416, 419, 426, 429, 436-438, 459	All other and unspecified	21, 26, 29-31, 38, 39, 19 (4)
(50-51)	(06)		TRANSPORTATION	
50	06	506	Railroad transportation	40
51	06	507-509, 516-519, 526	All other transportation	41, 42 44-47
52	06	536, 538, 539	COMMUNICATION	48
53	06	567-569, 576, 578 579	ELECTRIC, GAS, AND SANITARY SERVICES	49
60	07	606-609, 616-619, 626, 629	WHOLESALE TRADE	50
(61-62)	(07)		RETAIL TRADE:	
61	07	659	Eating and drinking places	58
62	07	636-639, 646-649, 656-658, 666, 676, 678, 679, 686, 687, 689, 696	Other retail trade	52-57, 59
70	08	706, 716 726, 736	FINANCE, INSURANCE, AND REAL ESTATE	60-67

* Standard International Classification

Recodes		Detail Code (Chrs. 77-79)	INDUSTRY TITLE	SIC Code*
No. 1 (Chrs. 80-81)	No. 2 (Chrs. 82-83)			
(80-87)	(09)		SERVICES:	
80	09	828, 829, 836, 838, 839	Personal services (except private households)	72
81	09	806, 807	Miscellaneous business services	73
82	09	808, 809	Repair services	75, 76
83	09	846, 848 849	Amusement and recreation services	78, 79
84	09	867, 868	Medical and other health services	80
85	09	876	Educational services	82, 84
86	09	816	Private households	88
87	09	826, 869, 879, 888, 896-898	Other miscellaneous services	70, 81, 85, 89
(90-92)	(10)		GOVERNMENT	
90	10	906, 916	Federal government, including international	91, 94
91	10	926	State government	92
92	10	936	Local government	93
93	11	999, and all other codes	UNKNOWN INDUSTRY	-
94	11	996	New worker	99
95	12	Not appli- cable	Codes 0 and 8 in current activity recode (loc. 161.) (Under 17 or 17* and not in Labor Force)	

* Standard International Classification

HIS - 1970 COMPUTER PROCESSING

Industry Recode No. 2 - Titles

Code	TITLES	Recode No. 1 Inclusions
01	Agriculture	01
02	Forestry and Fisheries	02
03	Mining	10
04	Construction	20
05	Manufacturing	30-43
06	Transportation and Public Utilities	50-53
07	Wholesale and Retail Trade	60-62
08	Finance, Insurance, and Real Estate	70
09	Services and Miscellaneous	80-87
10	Public Administration	90-92
11	Unknown	93,94
12	Not in Labor Force	95

HIS - 1970

Occupation Recode Outline

Recodes		Detail Code (Chrs. 84-86)	OCCUPATION TITLE
No. 1 (Chrs. 87-88)	No. 2 (Chrs. 89-90)		
(01-04)			PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS
01	01	022,071,073, 150-153,160, 162,173,185, 193,194	Physicians, surgeons, nurses
02	01	182-184 030-060	Teachers, including professors and instructors
03	01	080-093,013, 021,072,074, 130-145, 172-175,181, 190-192	Engineers, scientists, and technicians
04	01	Other codes 000-195	All other professional, technical workers
(10-11)	(02)		FARMERS AND FARM MANAGERS
10	02	200	Farmers
11	02	222	Farm managers
(20-24)			MANAGERS, CLERICAL, SALES
20	03	250-290	Managers, officials, and proprietors (except farm)
21	04	304,323,351	Mail carriers, baggagemen, teleg. messengers
22	04	341,342,345, 360	Stenos, typists, secretaries, receptionist
23	04	Other codes 301-370	Other clerical
24	05	380-395	Sales Workers

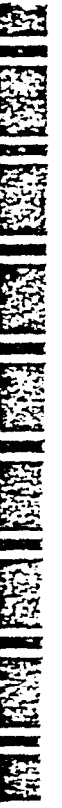
Recodes		Detail Code (Chrs. 84-86)	OCCUPATION TITLE
No. 1 (Chrs. 87-88)	No. 2 (Chrs. 89-90)		
(30-32)	(06)		CRAFTSMEN
30	06	405, 411, 413, 421, 425, 495, 501, 505, 510, 514, 523	Construction, including carpenters
31	06	452, 465, 471, 475, 487, 402, 403, 431, 435, 491, 492, 502, 513, 525, 530	Machinists, mechanics, repairment, and metal craftsmen
32	06	All other numbers with 4 or 5 in first digit	All other craftsmen
(40-44)	(07)		OPERATIVES
40	07	602, 603, 604 612, 613	Apprentice, Construction
41	07	601, 605, 610 614	Apprentice, machinists, mechanics, metals
42	07	641, 650, 714, 715	Drivers and delivery men
43	07	685	Mine operatives and laborers
44	07	All other numbers with 6 or 7 in first digit	All other operatives
(50)	(08)		PRIVATE HOUSEHOLD WORKERS
50	08	801-804	Housekeepers, laundresses, baby sitters, etc.
(60-61)	(09)		SERVICE WORKERS
60	09	850-854, 860	Protective service workers
61	09	All other numbers with 8 in first digit	All other service workers

Recodes		Detail Code (Chrs. 84-85)	OCCUPATION TITLE
No. 1 (Chrs. 87-88)	No. 2 (Chrs. 89-90)		
(70-71)			LABORERS
70	10	901-903,905	Farm laborers
71	11	960-985	All other laborers except farm and mine
80	12	995, and all other codes	Unknown occupation
90	12	990	New worker
91	13	Not applicable	Codes 0 and 8 in current activity recode (Loc. 161)

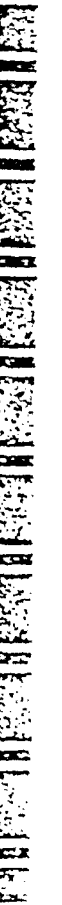
HIS - 1970 COMPUTER PROCESSING

Occupation Recode No. 2 - Titles

Code	TITLES	Recode No. 1 Inclusions
01	Professional, technical and kindred workers	01-04
02	Farmers and farm managers	10,11
03	Managers, officials, and proprietors except farm	20
04	Clerical and kindred workers	21-23
05	Sales workers	24
06	Craftsmen, foremen, and kindred workers	30-32
07	Operatives and kindred workers	40-44
08	Private household workers	50
09	Service workers, except private household	60,61
10	Farm laborers and foremen	70
11	Laborers, except farm and mine	71
12	Unknown	80,90
13	Not in Labor Force	91



IV.1. CONDITIONS



HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Outline of Items and Codes

Condition Record (Record Type 3)
Number of Records - 68,331

Tape Locations	Item No.	Items and Codes																																																																						
1	HH-4	SAMPLE - RECODE OF CENSUS CODE 1 ... B52 (wks. 04,06,08,10,12); B56 (wks.01&02) 2 ... B53 (wks. 01,03,04-13) 3 ... B54 (wks. 01-13) 4 ... B55 (wks. 01-13)																																																																						
2	-	YEAR OF COLLECTION OF DATA 0 ... 1970 1 ... 1971																																																																						
3-5	HH-1	PSU - <u>Random Recodes</u>																																																																						
6-7	HH-2a	WEEK - CENSUS CODE (Numbered within Sample Recode) <table border="1"> <thead> <tr> <th><u>1</u></th> <th><u>2</u></th> <th><u>3</u></th> <th><u>4</u></th> <th></th> </tr> </thead> <tbody> <tr><td>-</td><td>08</td><td>08</td><td>01</td><td>... 21, 41, 61, 81</td></tr> <tr><td>-</td><td>09</td><td>09</td><td>02</td><td>... 22, 42, 62, 82</td></tr> <tr><td>04</td><td>10</td><td>10</td><td>03</td><td>... 23, 43, 63, 83</td></tr> <tr><td>06</td><td>11</td><td>11</td><td>04</td><td>... 24, 44, 64, 84</td></tr> <tr><td>08</td><td>12</td><td>12</td><td>05</td><td>... 25, 45, 65, 85</td></tr> <tr><td>10</td><td>13</td><td>13</td><td>06</td><td>... 26, 46, 66, 86</td></tr> <tr><td>12</td><td>-</td><td>01</td><td>07</td><td>... 27, 47, 67, 87</td></tr> <tr><td>-</td><td>01</td><td>02</td><td>08</td><td>... 28, 48, 68, 88</td></tr> <tr><td>-</td><td>03</td><td>03</td><td>09</td><td>... 29, 49, 69, 89</td></tr> <tr><td>-</td><td>04</td><td>04</td><td>10</td><td>... 30, 50, 70, 90</td></tr> <tr><td>-</td><td>05</td><td>05</td><td>11</td><td>... 31, 51, 71, 91</td></tr> <tr><td>-</td><td>06</td><td>06</td><td>12</td><td>... 32, 52, 72, 92</td></tr> <tr><td>-</td><td>07</td><td>07</td><td>13</td><td>... 33, 53, 73, 93</td></tr> </tbody> </table>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>		-	08	08	01	... 21, 41, 61, 81	-	09	09	02	... 22, 42, 62, 82	04	10	10	03	... 23, 43, 63, 83	06	11	11	04	... 24, 44, 64, 84	08	12	12	05	... 25, 45, 65, 85	10	13	13	06	... 26, 46, 66, 86	12	-	01	07	... 27, 47, 67, 87	-	01	02	08	... 28, 48, 68, 88	-	03	03	09	... 29, 49, 69, 89	-	04	04	10	... 30, 50, 70, 90	-	05	05	11	... 31, 51, 71, 91	-	06	06	12	... 32, 52, 72, 92	-	07	07	13	... 33, 53, 73, 93
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 HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

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"M O R E"

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

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30-31	RC Record	TABULATION AREA <u>Eleven NHS Sections</u> (excl. self-representing SMA's) Blank ... Non Self-representing Section																																																																																				

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

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HHS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
37	HH-12	TYPE OF LIVING QUARTERS 1 ... Housing Unit 2 ... Other
38-41*	HH-20	INTERVIEWER NUMBER
42*	HH-22	NUMBER OF CALLS 1-8 ... Number of calls 9 ... 9+ calls b1 ... Not reported
43*	HH-18	TELEPHONE 1 ... Yes - phone 2 ... None 3 ... DK if phone or refused 4 ... Blank
44 *	HH-19	OBSERVED INTERVIEW 1 ... Yes 2 ... No b1 ... Not Reported
45	Recode	DAY OF WEEK INTERVIEW COMPLETED 1 ... Monday 2 ... Tuesday 3 ... Wednesday 4 ... Thursday 5 ... Friday 6 ... Saturday 7 ... Sunday 8 ... Unknown

*Unedited fields

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
46-48*	HH-20	LENGTH OF INTERVIEW 001-999 ... Minutes b1 ... Not reported
49*	HH-20	TIME OF DAY OF INTERVIEW 1 ... 6:01 a.m. - 12:00 a.m. (noon) 2 ... 12:01 p.m. - 6:00 p.m. 3 ... 6:01 p.m. - 12:00 p.m. (midnight) 4 ... 12:01 a.m. - 6:00 a.m. b1 ... Not reported
50	Q1	RACE (DETAIL) 1 ... White 2 ... Negro 3 ... Other
51	Recode	RACE RECODE 1 ... White 2 ... Other races
52	Q1	SEX 1 ... Male 2 ... Female
53-54	Q3	AGE 00 ... Under 1 year 01-98 ... Single years 99 ... 99+ years
55-56	Recode	AGE RECODE #1 01 ... 00-04 years 02 ... 05-14 03 ... 15-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75+

* Unedited fields

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
57-58	Recode	AGE RECODE #2 01 ... Under 6 years 02 ... 6-16 03 ... 17-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75 +
59	Recode	AGE RECODE #3 1 ... Under 15 years 2 ... 15-44 3 ... 45-64 4 ... 65+
60	Q4	MARITAL STATUS: 0 ... Under 17 years 1 ... Married 2 ... Widowed 3 ... Never married 4 ... Divorced 5 ... Separated
61-62	Q34	EDUCATION OF INDIVIDUAL-COMPLETED YEARS 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school grad.) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
63	Q34 Recode	EDUCATION OF INDIVIDUAL RECODE 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary graduate) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown
64-65	Q34	EDUCATION OF FAMILY HEAD OR UNRELATED INDIVIDUAL - DETAIL 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school grad.) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown
66	Q34 Recode	EDUCATION OF HEAD - RECODE 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary graduate) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown
		" M O R E "

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
67	Q35	<p>VETERAN STATUS</p> <p>0 ... Female or under 17 years of age</p> <p>1 ... Nonveteran</p> <p>2 ... Peacetime only</p> <p>3 ... World War I</p> <p>4 ... World War II</p> <p>5 ... Korean War</p> <p>6 ... Viet Nam veteran</p> <p>7 ... DK if served in Armed Forces</p> <p>8 ... DK if war veteran</p>
68-69	Q38	<p>FAMILY INCOME OR INCOME OF UNRELATED INDIVIDUAL</p> <p>01 ... Under \$1,000</p> <p>02 ... \$1,000-1,999</p> <p>03 ... 2,000-2,999</p> <p>04 ... 3,000-3,999</p> <p>05 ... 4,000-4,999</p> <p>06 ... 5,000-5,999</p> <p>07 ... 6,000-6,999</p> <p>08 ... 7,000-9,999</p> <p>09 ... 10,000-14,999</p> <p>10 ... 15,000-24,999</p> <p>11 ... 25,000 +</p> <p>12 ... Unknown</p>
70	Q38 Recode	<p>FAMILY INCOME RECODE</p> <p>1 ... Under \$3,000</p> <p>2 ... \$3,000-4,999</p> <p>3 ... 5,000-6,999</p> <p>4 ... 7,000-9,999</p> <p>5 ... 10,000-14,999</p> <p>6 ... 15,000 +</p> <p>7 ... Unknown</p>
" M O R E "		

HTS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
71-72	Q2	<p>FAMILY RELATIONSHIP</p> <p><u>Type of Family</u></p> <ul style="list-style-type: none"> & ... Primary individual X ... Secondary individual 0 ... Primary family 1-9 ... Secondary families <p><u>Relationship</u></p> <ul style="list-style-type: none"> & ... Unrelated individual living alone 0 ... Head of family or unrelated individual not living alone 1 ... Wife (husband living at home and <u>not</u> in Armed Forces) 2 ... Wife (husband living at home <u>and is</u> in Armed Forces) 3 ... Child of head or spouse 4 ... Grandchild of head or spouse 5 ... Parent of head or spouse 6 ... Other relative
73	Q2 Recode	<p>FAMILY RELATIONSHIP RECODE</p> <ul style="list-style-type: none"> 1 ... Living alone 2 ... Living with nonrelatives 3 ... Living with relatives - married 4 ... Living with relatives - other
74	Q17 & 18 Recode	<p>USUAL ACTIVITY</p> <ul style="list-style-type: none"> 0 ... Under 6 years 1 ... Usually working 2 ... Keeping house (female) 3 ... Retired - Health (45+ years) 4 ... Going to school 5 ... Something else 6 ... Unknown 7 ... Retired and Other (45+ years)
		<p>" M O R E "</p>

HHS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
75	936	<p>CURRENT ACTIVITY DURING PAST 2 WEEKS</p> <ul style="list-style-type: none"> 0 ... Under 17 years 1 ... Worked in past 2 weeks CE 2 ... Did not work, has job, not on layoff and not looking for work 3 ... Did not work, has job, looking for work 4 ... Did not work, has job, on layoff 5 ... Did not work, has job, on layoff and looking for work UE 6 ... Did not work, has job, unknown if looking or on layoff 7 ... Did not work; no job, looking for work or on layoff 8 ... Not in labor force (17+)
76	937	<p>CLASS OF WORKER</p> <ul style="list-style-type: none"> 1 ... Private paid 2 ... Federal Government 3 ... Other government 4 ... Self-employed 5 ... Nonpay 6 ... Other (new worker) 7 ... Unknown or not reported 8 ... Not in Labor Force
77-79	937	<p>INDUSTRY DETAIL CODE</p> <p>001-999 ... Code number Blank ... Not applicable</p>
80-81	Recode	<p>INDUSTRY RECODE No. 1</p> <p>See Attachment</p>
82-83	Recode	<p>INDUSTRY RECODE NO. 2</p> <p>See Attachment</p>
84-86	937	<p>OCCUPATION DETAIL CODE</p> <p>000-995 ... Code number Blank ... Not applicable</p>

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
87-88	Recode	OCCUPATION RECODE NO. 1 See Attachment
89-90	Recode	OCCUPATION RECODE NO. 2 See Attachment
91	R (95-38)	RESPONDENT 1 ... Self entirely 2 ... Self partly 3 ... Spouse 4 ... Mother 5 ... Father 6 ... Other female family member 7 ... Other male family member 8 ... Other
92-93	Generated	AGE OF RESPONDENT 00 ... Under 1 year 01-98 ... Single years 99 ... Unknown and not reported
94	Recode	AGE OF RESPONDENT - RECODE 1 ... Under 20 years 2 ... 20-54 years 3 ... 55-64 years 4 ... 65-74 years 5 ... 75 + years 6 ... Unknown and not reported
95-96	Generated	ACTUAL FAMILY SIZE 00 ... Unrelated individuals 01+... Family size
97	Recode	SIZE OF FAMILY RECODE 0 ... Unrelated Individuals 1 ... One Member 2 ... 2 members 3 ... 3 members 4 ... 4 members 5 ... 5 members 6 ... 6 members 7 ... 7 members 8 ... 8 + members

NOTE: Persons in the Armed Forces who are living at home are not included in family size.

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes																																																
98-100	C	<p>QUESTION NUMBER--THIS CONDITION</p> <table border="1"> <thead> <tr> <th></th> <th data-bbox="727 491 878 555">Source 1 (Loc. 98)</th> <th data-bbox="1073 491 1224 555">Source 2 (Loc. 99)</th> <th data-bbox="1393 491 1544 555">Source 3 (Loc. 100)</th> </tr> </thead> <tbody> <tr> <td>0 ...</td> <td>Q6</td> <td>Q6</td> <td>Q6</td> </tr> <tr> <td>1 ...</td> <td>Q8</td> <td>Q8</td> <td>Q8</td> </tr> <tr> <td>2 ...</td> <td>Q13</td> <td>Q13</td> <td>Q13</td> </tr> <tr> <td>3 ...</td> <td>Q14</td> <td>Q14</td> <td>Q14</td> </tr> <tr> <td>4 ...</td> <td>Q16</td> <td>Q16</td> <td>Q16</td> </tr> <tr> <td>5 ...</td> <td>Q27</td> <td>Q27</td> <td>Q27</td> </tr> <tr> <td>7 ...</td> <td>Dr. Visit</td> <td>Dr. Visit</td> <td>Dr. Visit</td> </tr> <tr> <td>8 ...</td> <td>Condition</td> <td>Condition</td> <td>Condition</td> </tr> <tr> <td>9 ...</td> <td>Hospital</td> <td>Hospital</td> <td>Hospital</td> </tr> <tr> <td>X ...</td> <td>Other</td> <td>Other</td> <td>Other</td> </tr> <tr> <td>Blank ...</td> <td>Not reported</td> <td>Not reported</td> <td>Not reported</td> </tr> </tbody> </table>		Source 1 (Loc. 98)	Source 2 (Loc. 99)	Source 3 (Loc. 100)	0 ...	Q6	Q6	Q6	1 ...	Q8	Q8	Q8	2 ...	Q13	Q13	Q13	3 ...	Q14	Q14	Q14	4 ...	Q16	Q16	Q16	5 ...	Q27	Q27	Q27	7 ...	Dr. Visit	Dr. Visit	Dr. Visit	8 ...	Condition	Condition	Condition	9 ...	Hospital	Hospital	Hospital	X ...	Other	Other	Other	Blank ...	Not reported	Not reported	Not reported
	Source 1 (Loc. 98)	Source 2 (Loc. 99)	Source 3 (Loc. 100)																																															
0 ...	Q6	Q6	Q6																																															
1 ...	Q8	Q8	Q8																																															
2 ...	Q13	Q13	Q13																																															
3 ...	Q14	Q14	Q14																																															
4 ...	Q16	Q16	Q16																																															
5 ...	Q27	Q27	Q27																																															
7 ...	Dr. Visit	Dr. Visit	Dr. Visit																																															
8 ...	Condition	Condition	Condition																																															
9 ...	Hospital	Hospital	Hospital																																															
X ...	Other	Other	Other																																															
Blank ...	Not reported	Not reported	Not reported																																															
101-102	Generated	TOTAL CONDITIONS FOR THIS PERSON																																																
103	C-3	<p>CHRONIC/ACUTE CODE</p> <p>1 ... Chronic 2 ... Acute</p>																																																
104	C-16,17	<p>ONSET</p> <p>1 ... Last week 2 ... Week before 3 ... 2 weeks to 3 months 4 ... 3-12 months 5 ... 12+ months</p>																																																
105-108	C-3	<p>CONDITION - DIAGNOSTIC CODE</p> <p>ICDA rubric</p>																																																
109-111	Recode	<p>DIAGNOSIS RECODE NO. 1</p> <p>See listings dated January 1969</p>																																																
112-115	Recode	<p>DIAGNOSIS RECODE NO. 2</p> <p>See listings dated January 1969</p>																																																
116-117	Recode	<p>DIAGNOSIS RECODE NO. 3</p> <p>See listings dated January 1969</p>																																																

HIE - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
118-119	C-11,12	RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS 00 ... None 01-14 ... Number of days
120-121	C-13	RED DAYS IN PAST 2 WEEKS 00 ... None 01-14 ... Number of days
122	C-14,15	WORK OR SCHOOL LOSS DAYS IDENTIFIER 1 ... Under 6 2 ... 6-16 - school 3 ... 17+ work
123-124		WORK OR SCHOOL LOSS DAYS IN PAST 2 WEEKS 00 ... None 01-14 ... Number of days
125	Person	LIMITATION OF ACTIVITY 1 ... Cannot perform Usual Activity 2 ... Can perform UA but limited in amount and kind 3 ... Can perform UA but limited in outside activities 4 ... Not limited (including unknown)
126-128	Person	DURATION OF LIMITATION OF ACTIVITY
126	Person	Unit = 1 ... Months 2 ... Years } if 1-3 chr. 125 3 ... Unknown) bl ... Not applicable
127-128	Person	Number of Units = 00 ... Less than 1 month 01-98 ... Number of months or years 99 ... Unknown bl bl ... NA

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes																		
129	-	CAUSE OF LIMITATION OF ACTIVITY (CHRONIC CONDITION) 1 ... Main cause 2 ... Secondary cause 3 ... Not cause of limitation 4 ... Not limited 5 ... Not applicable (acute condition)																		
130-134	-	BLANK																		
135	C-2	DOCTOR SEEN 1 ... Yes 2 ... No																		
136	Recode	SOURCE OF CONDITION 1 ... Probe Q16 - Doctor Seen 2 ... Probe Q16 - Doctor Not Seen 3 ... Other Sources 4 ... Acute Conditions																		
137-159 137-138 139-141	C-18 C-19	CONDITIONS FROM PROBE Q16, 36 ^{1/} <u>Treatment During Past 12 Months (Doctor Not Seen)</u> 01 ... Does nothing 02 ... Medicine 03 ... Treatment 04 ... Restraint 05 ... Medicine and treatment 06 ... Medicine and restraint 07 ... Treatment and restraint 08 ... Medicine, Treatment and restraint 09 ... Other 10 ... DK and not reported 11 ... Not applicable (Doctor Seen) <u>Interval Before Seeing Doctor - Doctor Seen</u> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">1 ... Unit</th> <th style="text-align: right;">Number of Units</th> </tr> </thead> <tbody> <tr> <td>1 ... Discovered by Doctor</td> <td style="text-align: right;">00</td> </tr> <tr> <td>2 ... Same day</td> <td style="text-align: right;">00</td> </tr> <tr> <td>3 ... Days</td> <td style="text-align: right;">01-98</td> </tr> <tr> <td>4 ... Weeks</td> <td style="text-align: right;">01-98</td> </tr> <tr> <td>5 ... Months</td> <td style="text-align: right;">01-98</td> </tr> <tr> <td>6 ... Years</td> <td style="text-align: right;">01-98</td> </tr> <tr> <td>7 ... DK and not reported</td> <td style="text-align: right;">00</td> </tr> <tr> <td>8 ... Not applicable (Doctor not seen)</td> <td style="text-align: right;">00</td> </tr> </tbody> </table>	1 ... Unit	Number of Units	1 ... Discovered by Doctor	00	2 ... Same day	00	3 ... Days	01-98	4 ... Weeks	01-98	5 ... Months	01-98	6 ... Years	01-98	7 ... DK and not reported	00	8 ... Not applicable (Doctor not seen)	00
1 ... Unit	Number of Units																			
1 ... Discovered by Doctor	00																			
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3 ... Days	01-98																			
4 ... Weeks	01-98																			
5 ... Months	01-98																			
6 ... Years	01-98																			
7 ... DK and not reported	00																			
8 ... Not applicable (Doctor not seen)	00																			

1/ All locations from 137-148, 152, 156-159 are blank if the source of the condition is not Q16 (3 or 4 in Location 136).

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
142-143	C-20	<p>CONDITIONS FROM PROBS Q16, 36^{1/} --Contd.</p> <p><u>Treatment Prior to Seeing Doctor? (Doctor Seen - Not Discovered by Doctor)</u></p> <p>01 ... Yes 02 ... No 03 ... DK or Not reported 04 ... NA (Doctor Not Seen, Discovered by Doctor)</p>
144	C-21a	<p><u>Takes Medicine or Treatment Now (Doctor Seen)</u></p> <p>1 ... Yes 2 ... No 3 ... DK or Not reported 4 ... Not applicable (Doctor not Seen)</p>
145	C-21b	<p><u>Medicine or Treatment Recommended by Doctor (Doctor Seen)</u></p> <p>1 ... Yes 2 ... No 3 ... DK or Not reported 4 ... Not applicable (Doctor not seen or no medicine or treatment)</p>
146	C-22	<p><u>Surgical Treatment (Doctor Seen)</u></p> <p>1 ... Yes 2 ... No 3 ... DK or Not reported 4 ... Not applicable (Doctor not Seen)</p>
147	C-23	<p><u>Hospitalization (Doctor Seen)</u></p> <p>Same Codes as Location 146</p>
148	C-24	<p><u>Doctor Visits in Past 12 Months (Doctor Seen)</u></p> <p><u>Unit</u></p> <p>1 ... None and known number of visits 2 ... Unknown and Not reported 3 ... Not applicable (Doctor not Seen)</p>
149-151	C-24	<p><u>Number of Visits</u></p> <p>000-998 ... Number of visits if <u>1</u> in Location 148 000 ... Unknown NR, NA if <u>2</u> or <u>3</u> in Loc. 148</p>

^{1/} See page C-15.

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
		CONDITIONS FROM PROBE Q16, 36 ^{1/} --Contd.
152-155	C25	<u>Bed Days in Past 12 Months</u>
152		<u>Unknown Code</u>
		1 ... None and known number of visits
		2 ... Unknown and Not reported
153-155		<u>Number of Days</u>
		000-365
156	C-26a	<u>Frequency of Bother</u>
		1 ... Never
		2 ... All the time
		3 ... Often
		4 ... Once in a while
		5 ... Other
		6 ... DK, Not reported
157	C-26b	<u>How Bothers</u>
		1 ... Never
		2 ... Great deal
		3 ... Some
		4 ... Very little
		5 ... Other
		6 ... DK, Not reported
158	C-26c	<u>Still has Condition</u>
		1 ... Yes
		2 ... Cured
		3 ... Under control
		4 ... Other
		5 ... DK or Not reported
159	C-26e	<u>Length of Time with Condition, if Cured</u>
		1 ... Less than 1 month
		2 ... 1-3 months
		3 ... 3-6 months
		4 ... 6-9 months
		5 ... 9-12 months
		6 ... 1 year
		7 ... 2+ years
		8 ... DK or Not reported
		9 ... NA - if #2 in Chr. 158

^{1/} See page C-15.

RES - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
160	C-3-9	INJURIES - QUESTIONS 4-9 Filled? 1 ... Not filled, adverse reaction 2 ... Not filled, other injuries 3 ... Q 4-9 filled 4 ... No injuries
161	C-3	FIRST INJURY 1 ... Yes 2 ... No b1 ... No injuries
162	-	INJURY REQUIRES HOSPITALIZATION 1 ... Yes 2 ... No b1 ... No injuries
163	C-6a	INJURIES-MOTOR VEHICLE INVOLVED 1 ... Yes 2 ... No 3 ... DK (including Q 4-8 not filled) 4 ... No injuries
164	C-6c	INJURIES - MOVING MOTOR VEHICLE INVOLVED 1 ... Yes 2 ... No 3 ... DK 4 ... Not applicable - if #1 in Location 163 4 ... No injuries
165	C-7	INJURIES - WHERE DID ACCIDENT HAPPEN 1 ... At home - inside 2 ... At home - outside 3 ... Street and highway 4 ... Farm 5 ... Industrial place 6 ... School 7 ... Place of recreation 8 ... Other 9 ... DK, not reported 4 ... No injuries

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
166	C-8	INJURIES - WERE YOU AT WORK AT TIME OF ACCIDENT 1 ... Yes 2 ... No 3 ... Armed Forces 4 ... Under 17 at time of accident 5 ... DK, not reported 6 ... No injuries
167-173		BLANK
174	2	LAST SEEN BY DOCTOR 0 ... During interview week 1 ... Past 2 weeks 2 ... 2 weeks-6 months 3 ... Over 6-12 months 4 ... 1 year 5 ... 2-4 years 6 ... 5+ years 7 ... Doctor seen - DK when 8 ... DK (Doctor not seen)
175	10	ABLE TO READ NEWSPAPER - LEFT EYE 1 ... Yes 2 ... No 3 ... DK 4 ... Under 6 years of age or no eye condition
176	10	ABLE TO READ NEWSPAPER - RIGHT EYE 1 ... Yes 2 ... No 3 ... DK 4 ... Under 6 years of age or no eye condition
177-178		BLANK

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
179-180	16	TYPE OF HEATING UNIT 01 ... Steam or hot water 02 ... Central Hot Air 03 ... Built-in electric units 04 ... Pipeless furnace 05 ... Room heaters - Flue 06 ... Room heaters - Without Flue 07 ... Fireplace with stove 08 ... Portable room heater 09 ... Other 10 ... None 99 ... DK or refusal
181	17	TYPE OF AIR CONDITIONING 1 ... Individual room unit 2 ... Central air conditioning 3 ... No 9 ... DK or refusal
182-187	-	BLANK
188-192	-	FINAL BASIC WEIGHT (XXXXX.)
193-198	-	6.5 WEIGHT (FINAL BASIC WEIGHT x 6.5) (XXXXXXX)
199-200	-	BLANK

" MORE "

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Previous Binary Tape Locations	Character Tape Locations	Items and Codes
201-204 205-208 209-212 213-216	201-209 210-218 219-227 228-236	BASIC WEIGHT Quarter Semiannual (wt/2) Annual (wt/4) Biannual (wt/8)
217-220 221-224	237-245 246-254	6.5 WEIGHT Quarter, Semiannual and Annual Biannual (wt/2)
225-228 229-232	255-263 264-272	ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS Quarter, Semiannual, Annual Biannual
233-236 237-246	273-281 282-290	ESTIMATED BED DAYS IN PAST 2 WEEKS Quarter, Semiannual, Annual Biannual
241-244 245-248	291-299 300-308	ESTIMATED WORK/SCHOOL LOSS DAYS IN PAST 2 WEEKS Quarter, Semiannual, Annual Biannual
249-252 253-256 257-260 261-264	309-317 318-326 327-335 336-344	ESTIMATED DOCTOR VISITS IN PAST 12 MONTHS Quarter Semiannual Annual Biannual
265-268 269-272 273-276 277-280	345-353 354-362 363-371 372-380	ESTIMATED BED DAYS IN PAST 12 MONTHS Quarter Semiannual Annual Biannual
281-320	381-461	ZEROS

HIS CALENDAR YEAR 1970

Tape Locations	Item No.	Item and Codes
462	Recode	CIGARETTE SMOKING RECODE 17 + 1 ... Present Smoker 2 ... Former Smoker 3 ... Never Smoked 4 ... DK if ever Smoked
463	Recode	PRESENT CIGARETTE SMOKING AMOUNT RECODE 1 ... Less than 1 per day 2 ... 1-4 per day 3 ... 5-14 per day 4 ... 15-24 per day 5 ... 25-34 per day 6 ... 35-44 per day 7 ... 45+ per day 8 ... DK Amount 0 ... Former, Never, DK if smoked
464	1	CIGARETTES - EVER SMOKED 1 ... Yes 2 ... No 3 ... Unknown Blank ... Not Applicable
465	2	CIGARETTES - SMOKE NOW 1 ... Yes 2 ... No 3 ... Unknown Blank ... Not Applicable
466-467	3	CIGARETTES - HOW LONG SINCE SMOKED 00 ... Less than 1 year 01-90 ... Number of years 98 ... Never smoked regularly 99 ... Unknown Blank ... Not Applicable

HIS CALENDAR YEAR 1970

Tape Locations	Item No.	Items and Codes
468-480 468 469 470 471 472 473 474 475 476 477 478 479 480	4	REASONS FOR STOPPING CODED INDIVIDUALLY AS FOLLOWS: 1 ... Yes 2 ... No Blank ... Not Applicable (1) Will Power (2) Illness (3) Health (4) Cost (5) Odor (6) Doctor's Suggestion (7) Doctor's Order (8) Friend's Suggestion (9) Stains (10) Set Examples (11) Mass Media (12) Not Enjoyable (13) Other Reason
481-482	4	MAIN REASON FOR STOPPING 01 ... Will Power 02 ... Illness 03 ... Health 04 ... Cost 05 ... Odor 06 ... Doctor's Suggestion 07 ... Doctor's Order 08 ... Friend's Suggestion 09 ... Stains 10 ... Set Example 11 ... Mass Media 12 ... Not Enjoyable 13 ... Other Reason and DK Blank ... Not Applicable

HIS CALENDAR YEAR 1970

Tape Locations	Item No.	Item and Codes
483-484	5	HOW MANY CIGARETTES PER DAY NOW 00 ... Less than 1 per day 01-90 ... Number per day 99 ... Unknown Blank ... Not Applicable
485	6	LENGTH OF CIGARETTE 1 ... Regular 2 ... King Size 3 ... Extra Long 4 ... Unknown Blank ... Not Applicable
486	7	CIGARETTE TYPE 1 ... Filter 2 ... Non Filter 3 ... Unknown Blank ... Not Applicable
487-488	8	CIGARETTES PER DAY - 12 MONTHS AGO 00 ... Less than 1 per day 01-90 ... Number per day 98 ... Did not Smoke 99 ... Unknown Blank ... Not Applicable
489-490	9	HEAVIEST RATE 00 ... Less than 1 per day 01-90 ... Number per day 99 ... Unknown Blank ... Not Applicable
491-492	10	AGE STARTED SMOKING 01-90 ... Age Started 98 ... Never smoked regularly 99 ... Unknown Blank ... Not Applicable

HIS CALENDAR YEAR 1970

Tape Locations	Item No.	Items and Codes
493	11	EVER SMOKED CIGARS 1 ... Yes 2 ... No 3 ... Unknown
494	12	SMOKE CIGARS NOW 1 ... Yes 2 ... No 3 ... Unknown Blank ... Not Applicable
495-496	13	CIGARS PER DAY 01-90 ... Number per day 96 ... 3-6 per week 97 ... Less than 3 per week 99 ... Unknown Blank ... Not Applicable
497-498	14	HOW LONG SINCE SMOKED CIGARS 00 ... Less than 1 year 01-90 ... Number of years 97 ... Never smoked 3 or more per week 99 ... Unknown Blank ... Not Applicable
499	15	WHAT SIZE CIGARS 1 ... Full Size 2 ... Cigarillos 3 ... Cigarette Size 4 ... Unknown Blank ... Not Applicable
500-501	16	CIGARS PER DAY - 12 MONTHS AGO 01-90 ... Number per day 96 ... 3-6 per week 97 ... Less than 3 per week 98 ... Did not smoke 99 ... Unknown Blank ... Not Applicable

HIS CALENDAR YEAR 1970

Tape Locations	Item No.	Items and Codes
502	17	EVER SMOKE A PIPE 1 ... Yes 2 ... No 3 ... Unknown
503	18	SMOKE PIPE NOW 1 ... Yes 2 ... No 3 ... Unknown Blank ... Not Applicable
504-505	19	PIPEFULS PER DAY NOW 01-90 ... Number per day 96 ... 3-6 per week 97 ... Less than 3 per week 99 ... Unknown Blank ... Not Applicable
506-507	20	HOW LONG SINCE SMOKED PIPE 00 ... Less than 1 year 01-90 ... Number of years 97 ... Never smoked 3 or more per week 99 ... Unknown Blank ... Not Applicable
508-509	21	PIPEFULS PER DAY - 12 MONTHS AGO 01-90 ... Number per day 96 ... 3-6 per week 97 ... Less than 3 per week 98 ... Did not smoke 99 ... Unknown Blank ... Not Applicable

C-27
HIS CALENDAR YEAR 1970

Tape Locations	Item No.	Items and Codes
510-514 510 511 512 513 514	22	USE OF ANY OTHER FORM OF TOBACCO SNUFF 1 ... Yes 2 ... No CHEWING TOBACCO 1 ... Yes 2 ... No OTHER 1 ... Yes 2 ... No BLANK UNKNOWN IF OTHER FORM USED 1 ... Yes, DK if other form used 2 ... Other form used 3 ... None used
515	Recode	SMOKER RESPONDENT 1 ... Self - entirely 2 ... Self - partly 3 ... Spouse 4 ... Mother 5 ... Father 6 ... Other female member 7 ... Other male member 8 ... Other 9 ... DK BLANK ... Not Applicable
516	Recode	RESPONDENT'S SMOKING STATUS 1 ... Present smoker 2 ... Former smoker 3 ... Never smoked 4 ... DK if ever smoked 5 ... Unknown respondent BLANK ... Quarter 1 only

" E N D "

HIS - 1970 COMPUTER PROCESSING

Description of Class of Accident Code

The three-digit Class of Accident Code described in detail below classifies accidents as follows:

Total Motor Vehicle Accidents = Codes 1 and 2 in first digit of recode

Moving Motor Vehicle

Accidents = Code 1 in first digit of recode

Nonmoving Motor Vehicle

Accidents = Code 2 in first digit of recode

Total Work Accidents = Code 1 in second digit of recode

Total Home Accidents = Code 1 in third digit of recode

Class of Accident
Recode
Loc. 169-171

Description

111	Moving motor vehicle - at work - at home
112	Moving motor vehicle - at work - not at home - street or highway
113	Moving motor vehicle - at work - not at home - not on street or highway
121	Moving motor vehicle - not at work - at home - not on street or highway
122	Moving motor vehicle - not at work - not at home - on street or highway
123	Moving motor vehicle - not at work - not at home - not on street or highway
211	Nonmoving motor vehicle - at work - at home
212	Nonmoving motor vehicle - at work - not at home
221	Nonmoving motor vehicle - not at work - at home

Attachment to Final Condition Record--Contd.

Class of Accident
Recode
Loc. 169-171

Description

222	Nonmoving motor vehicle - not at work - not at home
311	Nonmotor vehicle - at work - at home
312	Nonmotor vehicle - at work - not at home
321	Nonmotor vehicle - not at work - at home
322	Nonmotor vehicle - not at work - not at home
400	Injured in Armed Forces
500	Therapeutic misadventure
600	Injury Condition - No Table A



IV.1. HOSPITAL EPISODES



H-1

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Outline of Items and CodesHospital Record (Record Type 4)Number of Records - 16073

Tape Locations	Item No.	Items and Codes																																																																						
1	HH-4	SAMPLE - RECODE OF CENSUS CODE 1 ... B52 (wks. 04,06,08,10,12); B56 (wks. 01 & 02) 2 ... B53 (wks. 01,03,04-13) 3 ... B54 (wks. 01-13) 4 ... B55 (wks. 01-13)																																																																						
2	-	YEAR OF COLLECTION OF DATA 0 ... 1970 1 ... 1971																																																																						
3-5	HH-1	PSU - Random Recodes																																																																						
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HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

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14	-	RECORD TYPE (4)																																																																						
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HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS -

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29	RC Record	<p>REGION</p> <p>1 ... Northeast (includes Sections 1 and 2)</p> <p>2 ... North Central (includes Sections 3, 4, & 5)</p> <p>3 ... South (includes Sections 6, 7, 8, and 9)</p> <p>4 ... West (includes Sections 10, 11)</p>																																																																																				

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

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30-31	RC Record	<p>TABULATION AREA</p> <p><u>Eleven NHS Sections</u> (excl. self-representing SMA's)</p> <p>Blank ... Non self-representing segment</p> <p><u>Large Self-representing SMSA's</u></p> <table data-bbox="806 636 1512 1056"> <thead> <tr> <th><u>Recode</u></th> <th><u>SMSA</u></th> <th><u>Recode</u></th> <th><u>SMSA</u></th> </tr> </thead> <tbody> <tr> <td>34</td> <td>Boston</td> <td>45</td> <td>Buffalo</td> </tr> <tr> <td>35</td> <td>New York*</td> <td>46</td> <td>Cleveland</td> </tr> <tr> <td>36</td> <td>Philadelphia</td> <td>47</td> <td>Minneapolis</td> </tr> <tr> <td>37</td> <td>Pittsburgh</td> <td>48</td> <td>Milwaukee</td> </tr> <tr> <td>38</td> <td>Detroit</td> <td>49</td> <td>Kansas City</td> </tr> <tr> <td>39</td> <td>Chicago**</td> <td>50</td> <td>St. Louis</td> </tr> <tr> <td>40</td> <td>Cincinnati</td> <td>51</td> <td>Houston</td> </tr> <tr> <td>41</td> <td>Los Angeles</td> <td>52</td> <td>Dallas</td> </tr> <tr> <td>42</td> <td>San Francisco</td> <td>53</td> <td>Washington, D. C.</td> </tr> <tr> <td>43</td> <td>Baltimore</td> <td>54</td> <td>Seattle</td> </tr> <tr> <td>44</td> <td>Atlanta</td> <td>55</td> <td>San Diego</td> </tr> </tbody> </table> <p>* Northeastern New Jersey Consolidated Area ** Northwestern Indiana Consolidated Area</p>	<u>Recode</u>	<u>SMSA</u>	<u>Recode</u>	<u>SMSA</u>	34	Boston	45	Buffalo	35	New York*	46	Cleveland	36	Philadelphia	47	Minneapolis	37	Pittsburgh	48	Milwaukee	38	Detroit	49	Kansas City	39	Chicago**	50	St. Louis	40	Cincinnati	51	Houston	41	Los Angeles	52	Dallas	42	San Francisco	53	Washington, D. C.	43	Baltimore	54	Seattle	44	Atlanta	55	San Diego
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HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

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36	Recode	SMSA - NON-SMSA RESIDENCE 1 ... SMSA 2 ... Non-SMSA - nonfarms 3 ... Non-SMSA - farm
37	HH-12	TYPE OF LIVING QUARTERS 1 ... Housing Unit 2 ... Other
38-41*	HH-20	INTERVIEWER NUMBER
42*	HH-22	NUMBER OF CALLS 1-8 ... Number of calls 9 ... 9+ calls b1 ... Not reported
43*	HH-18	TELEPHONE 1 ... Yes - phone 2 ... None 3 ... DK if phone or refused 4 ... Blank
44*	HH-19	OBSERVED INTERVIEW 1 ... Yes 2 ... No b1 ... Not reported

* Unedited fields

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
45	Recode	DAY OF WEEK INTERVIEW COMPLETED 1 ... Monday 2 ... Tuesday 3 ... Wednesday 4 ... Thursday 5 ... Friday 6 ... Saturday 7 ... Sunday 8 ... Unknown
46-48*	HH-20	LENGTH OF INTERVIEW 001-999 ... Minutes b1 ... Not reported
49*	HH-20	TIME OF DAY OF INTERVIEW 1 ... 6:01 a.m. - 12:00 a.m. (noon) 2 ... 12:01 p.m. - 6:00 p.m. 3 ... 6:01 p.m. - 12:00 p.m. (midnight) 4 ... 12:01 a.m. - 6:00 a.m. b1 ... Not reported
50	Q1	RACE (DETAIL)
51	Recode	RACE RECODE 1 ... White 2 ... Other races
52	Q1	SEX 1 ... Male 2 ... Female
53-54	Q3	AGE 00 ... Under 1 year 01-98 ... Single years 99 ... 99+ years

* Unedited fields

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS -

Tape Locations	Item No.	Items and Codes
55-56	Recode	AGE RECODE #1 01 ... 00-04 years 02 ... 05-14 03 ... 15-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75+

" M O R E "

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
57-58	Recode	AGE RECODE #2 01 ... Under 6 years 02 ... 6-16 03 ... 17-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75 +
59	Recode	AGE RECODE #3 1 ... Under 15 years 2 ... 15-44 3 ... 45-64 4 ... 65+
60	Q4	MARITAL STATUS 0 ... Under 17 years 1 ... Married 2 ... Widowed 3 ... Never married 4 ... Divorced 5 ... Separated
61-62	Q34	EDUCATION OF INDIVIDUAL-COMPLETED YEARS 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school grad.) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown

HHS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
63	Q34 Recode	EDUCATION OF INDIVIDUAL RECODE 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary graduate) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown
64-65	Q34	EDUCATION OF FAMILY HEAD OR UNRELATED INDIVIDUAL - DETAIL 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school grad.) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown
66	Q34 Recode	EDUCATION OF HEAD - RECODE 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary graduate) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown
		" M O R E "

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
67	Q35	<p>VETERAN STATUS</p> <p>0 ... Female or under 17 years of age</p> <p>1 ... Nonveteran</p> <p>2 ... Peacetime only</p> <p>3 ... World War I</p> <p>4 ... World War II</p> <p>5 ... Korean War</p> <p>6 ... Viet Nam veteran</p> <p>7 ... DK if served in Armed Forces</p> <p>8 ... DK if war veteran</p>
68-69	Q38	<p>FAMILY INCOME OR INCOME OF UNRELATED INDIVIDUAL</p> <p>01 ... Under \$1,000</p> <p>02 ... \$1,000-1,999</p> <p>03 ... 2,000-2,999</p> <p>04 ... 3,000-3,999</p> <p>05 ... 4,000-4,999</p> <p>06 ... 5,000-5,999</p> <p>07 ... 6,000-6,999</p> <p>08 ... 7,000-9,999</p> <p>09 ... 10,000-14,999</p> <p>10 ... 15,000-24,999</p> <p>11 ... 25,000 +</p> <p>12 ... Unknown</p>
70	Q38 Recode	<p>FAMILY INCOME RECODE</p> <p>1 ... Under \$3,000</p> <p>2 ... \$3,000-4,999</p> <p>3 ... 5,000-6,999</p> <p>4 ... 7,000-9,999</p> <p>5 ... 10,000-14,999</p> <p>6 ... 15,000 +</p> <p>7 ... Unknown</p>
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HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
71-72	Q2	<p>FAMILY RELATIONSHIP</p> <p><u>Type of Family</u></p> <p>& ... Primary individual - ... Secondary individual 0 ... Primary family 1-9 ... Secondary families</p> <p><u>Relationship</u></p> <p>& ... Unrelated individual living alone 0 ... Head of family or unrelated individual not living alone 1 ... Wife (husband living at home and <u>not</u> in Armed Forces) 2 ... Wife (husband living at home <u>and is</u> in Armed Forces) 3 ... Child of head or spouse 4 ... Grandchild of head or spouse 5 ... Parent of head or spouse 6 ... Other relative</p>
73	Q2 Recode	<p>FAMILY RELATIONSHIP RECODE</p> <p>1 ... Living alone 2 ... Living with nonrelatives 3 ... Living with relatives - married 4 ... Living with relatives - other</p>
74	Q17 & 18 Recode	<p>USUAL ACTIVITY</p> <p>0 ... Under 6 years 1 ... Usually working 2 ... Keeping house (female) 3 ... Retired - Health (45+ years) 4 ... Going to school 5 ... Something else 6 ... Unknown 7 ... Retired and Other (45+ years)</p>
" M O R E "		

HHS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
75	936	<p>CURRENT ACTIVITY DURING PAST 2 WEEKS</p> <ul style="list-style-type: none"> 0 ... Under 17 years 1 ... Worked in past 2 weeks CE { 2 ... Did not work, has job, not on layoff and not looking for work 3 ... Did not work, has job, looking for work 4 ... Did not work, has job, on layoff 5 ... Did not work, has job, on layoff and looking for work UE { 6 ... Did not work, has job, unknown if looking or on layoff 7 ... Did not work; no job, looking for work or on layoff 8 ... Not in labor force (17+)
76	937	<p>CLASS OF WORKER</p> <ul style="list-style-type: none"> 1 ... Private paid 2 ... Federal Government 3 ... Other government 4 ... Self-employed 5 ... Nonpay 6 ... Other (new worker) 7 ... Unknown or not reported 8 ... Not in Labor Force
77-79	937	<p>INDUSTRY DETAIL CODE</p> <ul style="list-style-type: none"> COL-999 ... Code number Blank ... Not applicable
80-81	Recode	<p>INDUSTRY RECODE No. 1</p> <p>See Attachment</p>
82-83	Recode	<p>INDUSTRY RECODE NO. 2</p> <p>See Attachment</p>
84-86	937	<p>OCCUPATION DETAIL CODE</p> <ul style="list-style-type: none"> OOO-995 ... Code number Blank ... Not applicable

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
87-88	Recode	OCCUPATION RECODE NO. 1 See Attachment
89-90	Recode	OCCUPATION RECODE NO. 2 See Attachment
91	R (05-38)	RESPONDENT 1 ... Self entirely 2 ... Self partly 3 ... Spouse 4 ... Mother 5 ... Father 6 ... Other female family member 7 ... Other male family member 8 ... Other
92-93	Generated	AGE OF RESPONDENT 00 ... Under 1 year 01-98 ... Single years Bl,99 ... Unknown and not reported
94	Recode	AGE OF RESPONDENT - RECODE 1 ... Under 20 years 2 ... 20-54 years 3 ... 55-64 years 4 ... 65-74 years 5 ... 75 + years 6 ... Unknown and not reported
95-96	Generated	ACTUAL FAMILY SIZE 00 ... Unrelated individuals 01+... Family size
97	Recode	SIZE OF FAMILY RECODE 0 ... Unrelated Individuals 1 ... One Member 2 ... 2 members 3 ... 3 members 4 ... 4 members 5 ... 5 members 6 ... 6 members 7 ... 7 members 8 ... 8 + members

NOTE: Persons in the Armed Forces who are living at home are not included in family size.

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
98-99	Generated	SHORT-STAY HOSPITAL EPISODE NUMBER
100-101	H-3	<p data-bbox="678 540 911 566">TYPE OF SERVICE</p> <ul style="list-style-type: none"> <li data-bbox="769 587 984 612">01 ... General <li data-bbox="769 619 1044 644">02 ... Psychiatric <li data-bbox="769 651 1060 676">03 ... Tuberculosis <li data-bbox="769 683 1016 708">04 ... Maternity <li data-bbox="769 715 1255 740">06 ... Ear, Eye, Nose and Throat <li data-bbox="769 746 1027 772">07 ... Children's <li data-bbox="769 778 1032 804">08 ... Orthopedic <li data-bbox="769 810 1149 836">09 ... Contagious Disease <li data-bbox="769 842 1105 868">10 ... Chronic Disease <li data-bbox="769 874 1393 900">11 ... Hospital Department of Institution <li data-bbox="769 906 1016 932">12 ... All other <li data-bbox="769 938 1211 963">89 ... In index, unknown type <li data-bbox="769 970 1479 995">90 ... DK (entry of DK for hospital name or not <li data-bbox="769 1002 1563 1027">93 ... Hospitalized in Foreign Country - reported) <li data-bbox="769 1034 1060 1059">Not in index <li data-bbox="769 1066 1377 1091">94 ... Nursing personal, and domiciliary <li data-bbox="769 1098 1027 1123">care homes <li data-bbox="769 1129 1360 1155">95 ... Nursing home, assumed from title <li data-bbox="769 1161 1044 1187">98 ... Osteopathic <li data-bbox="769 1193 1393 1219">99 ... Not identified as a hospital - Not <li data-bbox="769 1225 1003 1251">in index
102	Recode	<p data-bbox="678 1302 1076 1327">RECODE FOR TYPE OF SERVICE</p> <ul style="list-style-type: none"> <li data-bbox="789 1349 1393 1406">1 ... Short-stay Hospital (codes 01, 04, 06, 07, 11, 89, 90, 98, 99) <li data-bbox="789 1412 1377 1470">2 ... Long-stay Hospital (codes 02, 03, 08, 09, 10, 12, 94, 95) <li data-bbox="789 1476 1211 1502">3 ... Not in index (code 93)

" M O R E "

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
103-104	H-3	<p>TYPE OF OWNERSHIP</p> <p>1 ... Governmental, nonfederal</p> <p>12 ... State</p> <p>13 ... County</p> <p>14 ... City</p> <p>15 ... City-county</p> <p>16 ... Hospital district</p> <p>2 ... Nonprofit</p> <p>21 ... Church operated or related</p> <p>23 ... Other nonprofit</p> <p>24 ... Nonprofit, NOS</p> <p>3 ... Proprietary</p> <p>31 ... Individual</p> <p>32 ... Partnership</p> <p>33 ... Corporation (profit)</p> <p>34 ... Proprietary, NOS</p> <p>4 ... Government, Federal</p> <p>41 ... Air Force</p> <p>51 ... Army</p> <p>61 ... Navy</p> <p>62 ... Department of Defense, NOS</p> <p>71 ... Public Health Service</p> <p>81 ... Veterans Administration</p> <p>91 ... Other federal</p> <p>8 ... Other</p> <p>89 ... In index, unknown type or not reported)</p> <p>90 ... DK (entry of DK for hospital name)</p> <p>93 ... Hospitalized in Foreign Country - Not in index</p> <p>95 ... Nursing home, assumed from title</p> <p>98 ... Osteopathic</p> <p>99 ... Not identified as a hospital - Not in index</p>
		" M O R E "

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
<u>105-110</u> 105-106 107-108 109-110	H-2	DATE OF ADMISSION <u>Month</u> 01 ... January 02 ... February 03 ... March 04 ... April 05 ... May 06 ... June 07 ... July 08 ... August 09 ... September 10 ... October 11 ... November 12 ... December <u>Day</u> 01-31 <u>Year</u> 58 ... 1958 65 ... 1965 59 ... 1959 66 ... 1966 60 ... 1960 67 ... 1967 61 ... 1961 68 ... 1968 62 ... 1962 69 ... 1969 63 ... 1963 70 ... 1970 64 ... 1964 71 ... 1971
111-114	H-4	TOTAL NIGHTS IN HOSPITAL 0001-9999 ... Nights Blank ... DK or not reported
115-116	Generated	NUMBER OF NIGHTS IN PAST 2 WEEKS (F) CO-14 ... Number of nights
117-119	H-5	NUMBER OF NIGHTS IN PAST 12 MONTHS (3) 000-365 ... Number of nights
120-123	H-6	HOSPITAL DIAGNOSTIC CODE ICDA rubric

HIS - CALENDAR YEAR 1970 - FINAL TAPE

Tape Locations	Item No.	Items and Codes
124-126	Recode	DIAGNOSIS RECODE NO. 1 See January 1969 Listing of Codes
127-128	Recode	DIAGNOSIS RECODE NO. 4 See January 1969 Listing of Codes
129	H-7	FIRST HOSPITALIZATION FOR THE CONDITION 1 ... Yes 2 ... No (includes DK and NR)
130-131	H-8	OPERATION NO. 1 See Medical Coding Manual, Appendix II
132-133	H-8	OPERATION NO. 2 See Medical Coding Manual, Appendix II
134-135	H-8	OPERATION NO. 3 See Medical Coding Manual, Appendix II
136	H-8	SURGICALLY TREATED 0 ... No operation, unknown if operation 1 ... Operation, this diagnosis 2 ... Operation, not this diagnosis
137-140	Generated	NUMERICAL VALUE FOR DATE OF INTERVIEW (C) 4029-4386 ... Values
141-144	Generated	NUMERICAL VALUE OF DATE OF ADMISSION (A) 0001-4386 ... Date values
145	Generated	A - RECODE 1 ... Admission in past 2 weeks 2 ... Admission 2 weeks to a year ago 3 ... Admission prior to past 12 months 4 ... Unknown (invalid date)

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS -

Tape Locations	Item No.	Items and Codes
146-149	Generated	DERIVED DATE OF DISCHARGE (D) 3988-4386 ... Values 9999 ... Unknown
150-152	Generated	J - VALUE Values of Minus 001, Plus 000-408+ 999 ... Unknown
153	Generated	J - RECODE 0 ... Still in hospital 1 ... Discharges past 2 weeks 2 ... Discharges in past 2 weeks - 6 months 3 ... Discharges in 6-12 months ago 4 ... Discharges prior to past 12 months 5 ... Unknown
154	C	QUESTION NUMBER* 1 ... Q28 2 ... Q29 3 ... Q30 4 ... Hospital 5 ... Other
155	Q20-25	LIMITATION OF ACTIVITY (PERSONS WITH 1+ CHRONIC CONDITIONS) 1 ... Cannot perform Usual Activity 2 ... Can perform UA but limited in amount and kind 3 ... Can perform UA but limited in outside activities 4 ... Not limited (including unknown) 5 ... Not applicable (persons with no chronic conditions)
<u>156-158</u> 156	Q27	DURATION OF LIMITATION OF ACTIVITY Unit =1 ... Months) 2 ... Years) if 1-3 chr. 155 3 ... Unknown) b1 ... Not applicable (no cc) Number of Units = 00 ... Less than 1 month 01-98 ... Number of months or years 99 ... Unknown b1 b1 ... NA
157-158		

* Unedited

H-19

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
159-178	-	BLANK
		" MORE "

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
179-180	16	TYPE OF HEATING UNIT 01 ... Steam or hot water 02 ... Central Hot Air 03 ... Built-in electric units 04 ... Pipeless furnace 05 ... Room heaters - Flue 06 ... Room heaters - Without Flue 07 ... Fireplace with stove 08 ... Portable room heater 09 ... Other 10 ... None 99 ... DK or refusal
181	17	TYPE OF AIR CONDITIONING 1 ... Individual room unit 2 ... Central air conditioning 3 ... No 9 ... DK or refusal
182-187	-	BLANK
188-192	-	FINAL BASIC WEIGHT (XXXXX.)
193-198	-	6.5 WEIGHT (FINAL BASIC WEIGHT x 6.5) (XXXXXX)
199-200	-	BLANK

" M O R E "

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Previous Binary Tape Locations	Character Tape Locations	Items and Codes
201-204 205-208* 209-212 213-216	201-209 210-218 219-227 228-236	BASIC WEIGHT Quarter Semiannual (Bwt/2) Annual (Bwt/4) Biannual (Bwt/8)
217-220 221-224	237-245 246-254	6.5 WEIGHT Quarter, Semiannual, Annual Biannual (6.5 wt/2)
225-228 229-232	255-263 264-272	ESTIMATED NIGHTS IN HOSPITAL IN PAST 2 WEEKS Quarter, Semiannual, Annual Biannual
233-236 237-240 241-244 245-248	273-281 282-290 291-299 300-308	ESTIMATED NIGHTS IN HOSPITAL IN PAST 12 MONTHS Quarter Semiannual Annual Biannual
249-252 253-256* 257-260 261-264	309-317 318-326 327-335 336-344	ESTIMATED TOTAL NIGHTS IN HOSPITAL Quarter Semiannual Annual Biannual
265-320	345-461	ZEROS
	462-516	BLANK

* Use these locations for estimates of hospital discharges and days based on a 6-month period.

" E N D O F R E C O R D "

IV. 1. DOCTOR VISITUS

DV-1

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Outline of Items and Codes

Doctor Visit Record (Record Type 5)

Number of Records - 21,412

Tape Locations	Item No.	Items and Codes																																																																																																																														
1	HH-4	<p>SAMPLE - RECODE OF CENSUS CODE</p> <p>1 ... B52 (wks. 04,06,08,10,12); B56 (wks. 01 & 02)</p> <p>2 ... B53 (wks. 01,03,04-13)</p> <p>3 ... B54 (wks. 01-13)</p> <p>4 ... B55 (wks. 01-13)</p>																																																																																																																														
2	-	<p>YEAR OF COLLECTION OF DATA</p> <p>0 ... 1970</p> <p>1 ... 1971</p>																																																																																																																														
3-5	HH-1	<p>PSU - Random Recodes</p>																																																																																																																														
6-7	HH-2a	<p>WEEK - CENSUS CODE (Numbered within Sample Recode)</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 5%;">1</th> <th style="text-align: left; width: 5%;">2</th> <th style="text-align: left; width: 5%;">3</th> <th style="text-align: left; width: 5%;">4</th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td>-</td> <td>08</td> <td>08</td> <td>01</td> <td>...</td> <td>21,</td> <td>41,</td> <td>61,</td> <td>81</td> </tr> <tr> <td>-</td> <td>09</td> <td>09</td> <td>02</td> <td>...</td> <td>22,</td> <td>42,</td> <td>62,</td> <td>82</td> </tr> <tr> <td>04</td> <td>10</td> <td>10</td> <td>03</td> <td>...</td> <td>23,</td> <td>43,</td> <td>63,</td> <td>83</td> </tr> <tr> <td>06</td> <td>11</td> <td>11</td> <td>04</td> <td>...</td> <td>24,</td> <td>44,</td> <td>64,</td> <td>84</td> </tr> <tr> <td>08</td> <td>12</td> <td>12</td> <td>05</td> <td>...</td> <td>25,</td> <td>45,</td> <td>65,</td> <td>85</td> </tr> <tr> <td>10</td> <td>13</td> <td>13</td> <td>06</td> <td>...</td> <td>26,</td> <td>46,</td> <td>66,</td> <td>86</td> </tr> <tr> <td>12</td> <td>-</td> <td>01</td> <td>07</td> <td>...</td> <td>27,</td> <td>47,</td> <td>67,</td> <td>87</td> </tr> <tr> <td>-</td> <td>01</td> <td>02</td> <td>08</td> <td>...</td> <td>28,</td> <td>48,</td> <td>68,</td> <td>88</td> </tr> <tr> <td>-</td> <td>03</td> <td>03</td> <td>09</td> <td>...</td> <td>29,</td> <td>49,</td> <td>69,</td> <td>89</td> </tr> <tr> <td>-</td> <td>04</td> <td>04</td> <td>10</td> <td>...</td> <td>30,</td> <td>50,</td> <td>70,</td> <td>90</td> </tr> <tr> <td>-</td> <td>05</td> <td>05</td> <td>11</td> <td>...</td> <td>31,</td> <td>51,</td> <td>71,</td> <td>91</td> </tr> <tr> <td>-</td> <td>06</td> <td>06</td> <td>12</td> <td>...</td> <td>32,</td> <td>52,</td> <td>72,</td> <td>92</td> </tr> <tr> <td>-</td> <td>07</td> <td>07</td> <td>13</td> <td>...</td> <td>33,</td> <td>53,</td> <td>73,</td> <td>93</td> </tr> </tbody> </table>	1	2	3	4						-	08	08	01	...	21,	41,	61,	81	-	09	09	02	...	22,	42,	62,	82	04	10	10	03	...	23,	43,	63,	83	06	11	11	04	...	24,	44,	64,	84	08	12	12	05	...	25,	45,	65,	85	10	13	13	06	...	26,	46,	66,	86	12	-	01	07	...	27,	47,	67,	87	-	01	02	08	...	28,	48,	68,	88	-	03	03	09	...	29,	49,	69,	89	-	04	04	10	...	30,	50,	70,	90	-	05	05	11	...	31,	51,	71,	91	-	06	06	12	...	32,	52,	72,	92	-	07	07	13	...	33,	53,	73,	93
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10-11	HH-3	<p>HOUSEHOLD NUMBER</p> <p>Numbered within PSU-Week-Segment</p>																																																																																																																														

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

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12-13	-	PERSON NUMBER																																																																						
14	-	RECORD TYPE (5)																																																																						
15-16	-	RECORD SERIAL NUMBER																																																																						
17-18	Recode	<p>CENSUS WEEK RECODE (Numbered within Sample Recode)</p> <table border="1"> <thead> <tr> <th><u>1</u></th> <th><u>2</u></th> <th><u>3</u></th> <th><u>4</u></th> <th></th> </tr> </thead> <tbody> <tr> <td>01*</td> <td>08</td> <td>08</td> <td>01 ...</td> <td>21, 41, 61, 81</td> </tr> <tr> <td>02*</td> <td>09</td> <td>09</td> <td>02 ...</td> <td>22, 42, 62, 82</td> </tr> <tr> <td>04</td> <td>10</td> <td>10</td> <td>03 ...</td> <td>23, 43, 63, 83</td> </tr> <tr> <td>06</td> <td>11</td> <td>11</td> <td>04 ...</td> <td>24, 44, 64, 84</td> </tr> <tr> <td>08</td> <td>12</td> <td>12</td> <td>05 ...</td> <td>25, 45, 65, 85</td> </tr> <tr> <td>10</td> <td>13</td> <td>13</td> <td>06 ...</td> <td>26, 46, 66, 86</td> </tr> <tr> <td>12</td> <td>-</td> <td>01</td> <td>07 ...</td> <td>27, 47, 67, 87</td> </tr> <tr> <td>-</td> <td>01</td> <td>02</td> <td>08 ...</td> <td>28, 48, 68, 88</td> </tr> <tr> <td>-</td> <td>03</td> <td>03</td> <td>09 ...</td> <td>29, 49, 69, 89</td> </tr> <tr> <td>-</td> <td>04</td> <td>04</td> <td>10 ...</td> <td>30, 50, 70, 90</td> </tr> <tr> <td>-</td> <td>05</td> <td>05</td> <td>11 ...</td> <td>31, 51, 71, 91</td> </tr> <tr> <td>-</td> <td>06</td> <td>06</td> <td>12 ...</td> <td>32, 52, 72, 92</td> </tr> <tr> <td>-</td> <td>07</td> <td>07</td> <td>13 ...</td> <td>33, 53, 73, 93</td> </tr> </tbody> </table> <p>* = 1971</p>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>		01*	08	08	01 ...	21, 41, 61, 81	02*	09	09	02 ...	22, 42, 62, 82	04	10	10	03 ...	23, 43, 63, 83	06	11	11	04 ...	24, 44, 64, 84	08	12	12	05 ...	25, 45, 65, 85	10	13	13	06 ...	26, 46, 66, 86	12	-	01	07 ...	27, 47, 67, 87	-	01	02	08 ...	28, 48, 68, 88	-	03	03	09 ...	29, 49, 69, 89	-	04	04	10 ...	30, 50, 70, 90	-	05	05	11 ...	31, 51, 71, 91	-	06	06	12 ...	32, 52, 72, 92	-	07	07	13 ...	33, 53, 73, 93
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19	Recode	<p>PROCESSING QUARTER CODE</p> <p>1 ... B52 (wks. 04,06,08,10,12); B53 (wk. 01) 2 ... B53 (wks. 03-13); B54 (wks. 01, 02) 3 ... B54 (wks. 03-13); B55 (wks. 01, 02) 4 ... B55 (wks. 03-13); B56 (wks. 01, 02)</p>																																																																						
20	Recode	<p>PROCESSING YEAR</p> <p>0 ... 1970</p>																																																																						

"M O R E"

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes																																																																																				
21-22	Récode	<p>PROCESSING WEEK CODE (Numbered within Processing Qtr.)</p> <table border="1"> <thead> <tr> <th>1</th> <th>2</th> <th>3</th> <th>3</th> <th>4</th> <th>Census Week & Yr. Code</th> </tr> </thead> <tbody> <tr> <td>02</td> <td>08</td> <td>08</td> <td></td> <td>01</td> <td>... 23, 43, 63, 83 - 1970</td> </tr> <tr> <td>04</td> <td>09</td> <td>09</td> <td></td> <td>02</td> <td>... 24, 44, 64, 84 - "</td> </tr> <tr> <td>06</td> <td>10</td> <td>10</td> <td></td> <td>03</td> <td>... 25, 45, 65, 85 - "</td> </tr> <tr> <td>08</td> <td>11</td> <td>11</td> <td></td> <td>04</td> <td>... 26, 46, 66, 86 - "</td> </tr> <tr> <td>10</td> <td>12</td> <td>-</td> <td></td> <td>05</td> <td>... 27, 47, 67, 87 - "</td> </tr> <tr> <td>12</td> <td>13</td> <td>-</td> <td></td> <td>06</td> <td>... 28, 48, 68, 88 - "</td> </tr> <tr> <td></td> <td>01</td> <td>01</td> <td></td> <td>07</td> <td>... 29, 49, 69, 89 - "</td> </tr> <tr> <td></td> <td>02</td> <td>02</td> <td></td> <td>08</td> <td>... 30, 50, 70, 90 - "</td> </tr> <tr> <td></td> <td>03</td> <td>03</td> <td></td> <td>09</td> <td>... 31, 51, 71, 91 - "</td> </tr> <tr> <td></td> <td>04</td> <td>04</td> <td></td> <td>10</td> <td>... 32, 52, 72, 92 - "</td> </tr> <tr> <td></td> <td>05</td> <td>05</td> <td></td> <td>11</td> <td>... 33, 53, 73, 93 - "</td> </tr> <tr> <td></td> <td>06</td> <td>06</td> <td>12</td> <td>12</td> <td>... 21, 41, 61, 81 - "</td> </tr> <tr> <td></td> <td>07</td> <td>07</td> <td>13</td> <td>13</td> <td>... 22, 42, 62, 82 - 1970 & 71</td> </tr> </tbody> </table>	1	2	3	3	4	Census Week & Yr. Code	02	08	08		01	... 23, 43, 63, 83 - 1970	04	09	09		02	... 24, 44, 64, 84 - "	06	10	10		03	... 25, 45, 65, 85 - "	08	11	11		04	... 26, 46, 66, 86 - "	10	12	-		05	... 27, 47, 67, 87 - "	12	13	-		06	... 28, 48, 68, 88 - "		01	01		07	... 29, 49, 69, 89 - "		02	02		08	... 30, 50, 70, 90 - "		03	03		09	... 31, 51, 71, 91 - "		04	04		10	... 32, 52, 72, 92 - "		05	05		11	... 33, 53, 73, 93 - "		06	06	12	12	... 21, 41, 61, 81 - "		07	07	13	13	... 22, 42, 62, 82 - 1970 & 71
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29	RC Record	<p>REGION</p> <p>1 ... Northeast (includes Sections 1 and 2)</p> <p>2 ... North Central (includes Sections 3, 4, & 5)</p> <p>3 ... South (includes Sections 6, 7, 8, and 9)</p> <p>4 ... West (includes Sections 10, 11)</p>																																																																																				
30-31	RC Record	<p>TABULATION AREA</p> <p><u>Eleven NHS Sections</u> (excl. self-representing SMA's)</p> <p>Blank...Non self-representing section</p>																																																																																				

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes																																																
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32		BLANK																																																
33	RC Record	<p>GEOGRAPHIC IDENTIFICATION</p> <p><u>Second Digit (units)</u></p> <p>1 ... In standard metropolitan areas; in central city of SMA 2 ... In standard metropolitan area; not in central city of SMA 4 ... Not in standard metropolitan area</p>																																																
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HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
36	Recode	SMSA - NON-SMSA RESIDENCE 1 ... SMSA 2 ... Non-SMSA - nonfarm 3 ... Non-SMSA - farm
37	HH-12	TYPE OF LIVING QUARTERS 1 ... Housing Unit 2 ... Other
38-41*	HH-20	INTERVIEWER NUMBER
42*	HH-22	NUMBER OF CALLS 1-8 ... Number of calls 9 ... 9+ calls b1 ... Not reported
43*	HH-18	TELEPHONE 1 ... Yes - phone 2 ... None 3 ... DK if phone or refused 4 ... Blank
44*	HH-19	OBSERVED INTERVIEW 1 ... Yes 2 ... No b1 ... Not reported

* Unedited fields

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
45	Recode	DAY OF WEEK INTERVIEW COMPLETED 1 ... Monday 2 ... Tuesday 3 ... Wednesday 4 ... Thursday 5 ... Friday 6 ... Saturday 7 ... Sunday 8 ... Unknown
46-48 *	HH-20	LENGTH OF INTERVIEW 001-999 ... Minutes b1 ... Not reported
49 *	HH-20	TIME OF DAY OF INTERVIEW 1 ... 6:01 a.m. - 12:00 a.m. (noon) 2 ... 12:01 p.m. - 6:00 p.m. 3 ... 6:01 p.m. - 12:00 p.m. (midnight) 4 ... 12:01 a.m. - 6:00 a.m. b1 ... Not reported
50	Q1	RACE (DETAIL) 1 ... White 2 ... Negro 3 ... Other
51	Recode	RACE RECODE 1 ... White 2 ... Other races
52	Q1	SEX 1 ... Male 2 ... Female
53-54	Q3	AGE 00 ... Under 1 year 01-98 ... Single years 99 ... 99+ years

DV-7

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
55-56	Recode	AGE RECODE #1 01 ... 00-04 years 02 ... 05-14 03 ... 15-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75+

" M O R E "

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
57-58	Recode	AGE RECODE #2 01 ... Under 6 years 02 ... 6-16 03 ... 17-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75 +
59	Recode	AGE RECODE #3 1 ... Under 15 years 2 ... 15-44 3 ... 45-64 4 ... 65+
60	Q4	MARITAL STATUS 0 ... Under 17 years 1 ... Married 2 ... Widowed 3 ... Never married 4 ... Divorced 5 ... Separated
61-62	Q34	EDUCATION OF INDIVIDUAL-COMPLETED YEARS 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school grad.) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
63	Q34 Recode	<p>EDUCATION OF INDIVIDUAL RECODE</p> <ul style="list-style-type: none"> 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary graduate) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown
64-65	Q34	<p>EDUCATION OF FAMILY HEAD OR UNRELATED INDIVIDUAL - DETAIL</p> <ul style="list-style-type: none"> 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school grad.) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown
66	Q34 Recode	<p>EDUCATION OF HEAD - RECODE</p> <ul style="list-style-type: none"> 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary graduate) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown
<p>" M O R E "</p>		

DV-10

HHS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
67	Q35	<p>VETERAN STATUS</p> <p>0 ... Female or under 17 years of age</p> <p>1 ... Nonveteran</p> <p>2 ... Peacetime only</p> <p>3 ... World War I</p> <p>4 ... World War II</p> <p>5 ... Korean War</p> <p>6 ... Viet Nam veteran</p> <p>7 ... DK if served in Armed Forces</p> <p>8 ... DK if war veteran</p>
68-69	Q38	<p>FAMILY INCOME OR INCOME OF UNRELATED INDIVIDUAL</p> <p>01 ... Under \$1,000</p> <p>02 ... \$1,000-1,999</p> <p>03 ... 2,000-2,999</p> <p>04 ... 3,000-3,999</p> <p>05 ... 4,000-4,999</p> <p>06 ... 5,000-5,999</p> <p>07 ... 6,000-6,999</p> <p>08 ... 7,000-9,999</p> <p>09 ... 10,000-14,999</p> <p>10 ... 15,000-24,999</p> <p>11 ... 25,000 +</p> <p>12 ... Unknown</p>
70	Q38 Recode	<p>FAMILY INCOME RECODE</p> <p>1 ... Under \$3,000</p> <p>2 ... \$3,000-4,999</p> <p>3 ... 5,000-6,999</p> <p>4 ... 7,000-9,999</p> <p>5 ... 10,000-14,999</p> <p>6 ... 15,000 +</p> <p>7 ... Unknown</p>
<p>" M O R E "</p>		

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
71-72	Q2	<p>FAMILY RELATIONSHIP</p> <p><u>Type of Family</u></p> <ul style="list-style-type: none"> & ... Primary individual - ... Secondary individual 0 ... Primary family 1-9 ... Secondary families <p><u>Relationship</u></p> <ul style="list-style-type: none"> & ... Unrelated individual living alone 0 ... Head of family or unrelated individual not living alone 1 ... Wife (husband living at home and <u>not</u> in Armed Forces) 2 ... Wife (husband living at home <u>and is</u> in Armed Forces) 3 ... Child of head or spouse 4 ... Grandchild of head or spouse 5 ... Parent of head or spouse 6 ... Other relative
73	Q2 Recode	<p>FAMILY RELATIONSHIP RECODE</p> <ul style="list-style-type: none"> 1 ... Living alone 2 ... Living with nonrelatives 3 ... Living with relatives - married 4 ... Living with relatives - other
74	Q17 & 18 Recode	<p>USUAL ACTIVITY</p> <ul style="list-style-type: none"> 0 ... Under 6 years 1 ... Usually working 2 ... Keeping house (female) 3 ... Retired - Health (45+ years) 4 ... Going to school 5 ... Something else 6 ... Unknown 7 ... Retired and Other (45+ years)
<p>" M O R E "</p>		

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
75	Q36	<p>CURRENT ACTIVITY DURING PAST 2 WEEKS</p> <ul style="list-style-type: none"> 0 ... Under 17 years 1 ... Worked in past 2 weeks CE { 2 ... Did not work, has job, not on layoff and not looking for work 3 ... Did not work, has job, looking for work 4 ... Did not work, has job, on layoff 5 ... Did not work, has job, on layoff and looking for work UE { 6 ... Did not work, has job, unknown if looking or on layoff 7 ... Did not work, no job, looking for work or on layoff 8 ... Not in labor force (17+)
76	Q37	<p>CLASS OF WORKER</p> <ul style="list-style-type: none"> 1 ... Private paid 2 ... Federal Government 3 ... Other government 4 ... Self-employed 5 ... Nonpay 6 ... Other (new worker) 7 ... Unknown or not reported 8 ... Not in Labor Force
77-79	Q37	<p>INDUSTRY DETAIL CODE</p> <ul style="list-style-type: none"> 001-999 ... Code number Blank ... Not applicable
80-81	Recode	<p>INDUSTRY RECODE No. 1</p> <p>See Attachment</p>
82-83	Recode	<p>INDUSTRY RECODE NO. 2</p> <p>See Attachment</p>
84-86	Q37	<p>OCCUPATION DETAIL CODE</p> <ul style="list-style-type: none"> 000-995 ... Code number Blank ... Not applicable

DV-13

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
87-88	Recode	OCCUPATION RECODE NO. 1 See Attachment
89-90	Recode	OCCUPATION RECODE NO. 2 See Attachment
91	R (05-38)	RESPONDENT 1 ... Self entirely 2 ... Self partly 3 ... Spouse 4 ... Mother 5 ... Father 6 ... Other female family member 7 ... Other male family member 8 ... Other
92-93	Generated	AGE OF RESPONDENT 00 ... Under 1 year 01-98 ... Single years 99 ... Unknown and not reported
94	Recode	AGE OF RESPONDENT - RECODE 1 ... Under 20 years 2 ... 20-54 years 3 ... 55-64 years 4 ... 65-74 years 5 ... 75 + years 6 ... Unknown and not reported
95-96	Generated	ACTUAL FAMILY SIZE 00 ... Unrelated individuals 01+... Family size
97	Recode	SIZE OF FAMILY RECODE 0 ... Unrelated Individuals 1 ... One Member 2 ... 2 members 3 ... 3 members 4 ... 4 members 5 ... 5 members 6 ... 6 members 7 ... 7 members 8 ... 8 + members

NOTE: Persons in the Armed Forces who are living at home are not included in family size.

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
<u>98-101</u> 98-99 100-101	DV-2a	DATE OF VISIT <u>Month</u> 01 ... January ... 12 ... December 77 ... Last week, DK month and day 88 ... Week before, DK month and day 99 ... DK month <u>Day</u> 01-31 ... Day of month 99 ... DK day codes for unknown in month and day 77 ... Last week, DK day and month 88 ... Week before, DK day and month
102-103	Generated	DOCTOR VISIT VALUES (Number of days between Date of Visit and Interview) 00 ... Visit on last Sunday of reference period 01 ... Visit on second Saturday of reference period 02 ... Visit on second Friday of reference period 03 ... Visit on second Thursday of reference period 04 ... Visit on second Wednesday of reference period 05 ... Visit on second Tuesday of reference period 06 ... Visit on last Monday of reference period 07 ... Visit on 1st Sunday of reference period 08 ... Visit on 1st Saturday of reference period 09 ... Visit on 1st Friday of reference period 10 ... Visit on 1st Thursday of reference period 11 ... Visit on 1st Wednesday of reference period 12 ... Visit on 1st Tuesday of reference period 13 ... Visit on 1st Monday of reference period 14 ... No value (records coded 7777, 8888, 9999 in Date of Visit)

DV-15

HIS - CALENDAR YEAR 1970 - FINAL TAPES RECORDS

Tape Locations	Item No.	Items and Codes
104	Recode	<p>DAY OF WEEK OF VISIT</p> <ul style="list-style-type: none"> 1 ... Monday 2 ... Tuesday 3 ... Wednesday 4 ... Thursday 5 ... Friday 6 ... Saturday 7 ... Sunday 8 ... Unknown
105	Recode	<p>WEEK OF VISIT</p> <ul style="list-style-type: none"> 1 ... Last week (includes 77) 2 ... Week before (includes 88) 3 ... Week unknown
106-107	DV-7	<p>KIND OF DOCTOR RENDERING SERVICE</p> <ul style="list-style-type: none"> 01 ... General practitioner 02 ... Anesthesiologist - A specialist in anesthetics 03 ... Dermatologist - Treats diseases of the skin (Skin specialist) 04 ... Internist - Treats diseases of the internal organs 05 ... Neurologist - Treats diseases of the nervous system 06 ... Obstetrician or gynecologist - Treats pregnant women/diseases of the genital tract (Female specialist) 07 ... Ophthalmologist - Knowledge of eye and its diseases (Eye specialist) 08 ... Orthopedist - Surgeon of the skeletal system (Bone specialist) 09 ... Osteopath 10 ... Otolaryngologist - Ear, nose, and throat specialist 11 ... Pathologist - An expert in organ and tissue change caused by disease 12 ... Pediatrician - Treats the child in its development and diseases (child and baby doctor) 13 ... Proctologist - Treats the rectum and its diseases

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
		<p>KIND OF DOCTOR RENDERING SERVICE--Contd.</p> <p>14 ... Psychiatrist - Deals with disorders of the mind</p> <p>15 ... Radiologist - Uses radiant energy to diagnose and treat diseases</p> <p>16 ... Surgeon (plastic, thoracic, unspecified) - deals with diseases and conditions requiring operative procedures</p> <p>17 ... Syphilologist - Treats syphilis</p> <p>18 ... Urologist - Treats and operates on disorders of the genito-urinary system</p> <p>19 ... Other specialists</p> <p>20 ... Specialist - DK kind</p> <p>21 ... MD - DK general practitioner or specialist</p> <p>22 ... DK if medical doctor</p> <p>23 ... Intern - DK kind</p> <p>24 ... Not reported</p>
108	DV-3	<p>PLACE OF VISIT</p> <p>1 ... Doctor's office</p> <p>2 ... Telephone</p> <p>3 ... Hospital outpatient clinic</p> <p>4 ... Home</p> <p>5 ... Hospital emergency room</p> <p>6 ... Company and industrial clinic</p> <p>7 ... Other</p> <p>8 ... Unknown or not reported</p>
109-117	-	BLANK
118	DV-5a	<p>FIRST REASON FOR VISIT TO DOCTOR</p> <p>1 ... Diagnosis or treatment</p> <p>2 ... Pre- or post-natal care</p> <p>3 ... General checkup</p> <p>4 ... Eye examination (glasses)</p> <p>5 ... Immunization</p> <p>6 ... Other</p> <p>7 ... Unknown</p> <p>8 ... Not reported</p>
119	DV-5a	<p>SECOND REASON FOR VISIT TO DOCTOR</p> <p>Same codes as Location 118 except:</p> <p>b1 ... None</p>

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
120	DV-5a	THIRD REASON FOR VISIT TO DOCTOR Same codes as Location 118 except b1 ... None
121-128* 121-123 124 125-128	DV-5	CONDITION NO. 1 - CAUSE OF THE DOCTOR VISIT <u>Diagnosis Recode No. 1</u> See January 1970 Listing of Codes <u>Chronic/Acute Code</u> 1 ... Chronic 2 ... Acute <u>Diagnosis Recode No. 2 or No. 3</u> See January 1970 Listing of Codes
129-154		BLANK
155 * *	Q20-26	LIMITATION OF ACTIVITY (PERSONS WITH 1+ CHRONIC CONDITIONS) 1 ... Cannot perform usual activity 2 ... Can perform UA but limited in amount and kind 3 ... Can perform UA but limited in outside activities 4 ... Not limited (including unknown) 5 ... Not applicable (persons with no chronic conditions)

* These items are blank if a condition was not the cause of the Doctor Visit.

** When tabulating this field for children under 6 years, change limitation code 3 to code 2.

DV-18

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
<u>156-158</u> 156 157-158	Q27	DURATION OF LIMITATION OF ACTIVITY Unit = 1 ... Months } 2 ... Years } if 1-3 chr. 155 3 ... Unknown } bl ... Not applicable (No CC) Number of Units = 00 ... Less than 1 month 01-98 ... Number of months or years 99 ... Unknown bl bl ... NA
159-178	-	BLANK
		" M O R E "

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
179-180	16	TYPE OF HEATING UNIT 01 ... Steam or hot water 02 ... Central Hot Air 03 ... Built-in electric units 04 ... Pipeless furnace 05 ... Room heaters - Flue 06 ... Room heaters - Without Flue 07 ... Fireplace with stove 08 ... Portable room heater 09 ... Other 10 ... None 99 ... DK or refusal
181	17	TYPE OF AIR CONDITIONING 1 ... Individual room unit 2 ... Central air conditioning 3 ... No 9 ... DK or refusal
182-187	-	BLANK
188-192	-	FINAL BASIC WEIGHT (XXXXXX.)
193-198	-	6.5 WEIGHT (FINAL BASIC WEIGHT x 6.5) (XXXXXX)
199-200	-	BLANK

" M O R E "

DV-20

HIS - CALENDAR YEAR 1970 - FINAL TAPE RECORDS

Previous Binary Tape Locations	Character Tape Locations	Items and Codes
		BASIC WEIGHT
201-204	201-209	Quarter
205-208	210-218	Semiannual (B wt/2)
209-212	219-227	Annual (B wt/4)
213-216	228-236	Biannual (B wt/8)
		6.5 WEIGHT
217-220	237-245	Quarter and Semiannual, Annual
221-224	246-254	Biannual (wt/2)
225-320	255-461	ZEROS
	462-516	BLANK

" E N D "

DIAGNOSTIC RECODES

HEALTH INTERVIEW SURVEY

January 1969

Diagnostic Recode #1

Diseases, Injuries, and Impairments

- I. Purpose: Recode #1 is a list of 278 categories of diseases and injuries selected from the complete list of 3- and 4-digit categories of the International Classification of Diseases, Adapted for Use in the United States (ICDA), 8th Revision, as modified for survey purposes. In addition, a complete list of types and sites of impairments of the Classification of Impairments (X-code) completes the recode. The recode has been used as a device to simplify tabulating of diagnostic information. In general, this recode contains the greatest amount of detail tabulated; very rarely are the 4-digit ICDA rubrics used for final tabulation purposes.

- II. Content: Each line of the recode contains the following elements: recode number, title summarizing the contents, and the equivalent rubric numbers from the ICDA. The full detail of all modifications of the ICDA is shown in the Medical Coding Manual, Appendix III. A summary listing of modifications which directly affect the use of the recode is shown as follows:
 - (a) The letter "S" following a rubric means that this is a special number devised for survey purposes which is not to be found in the ICDA.
 - (b) Certain ICDA rubrics are recoded to other locations within the list of rubrics; these recoded ICDA rubrics are shown in parentheses in the recode listing.
 - (c) ICDA rubrics for impairments and most of the late effects of diseases are not used in the survey medical coding and, therefore are not shown in Recode #1. Impairments and their causes, as reported by the household members, are coded directly to the X-codes according to a system that differs considerably from the ICDA method. A complete description of the Classification of Impairments (X-code) is given in the Medical Coding Manual.
 - (d) The abbreviations "NOS," "NEC," and "Pt." represent, respectively, "not otherwise specified," "not elsewhere classified," and "part."

- III. A log of changes in Recode #1 is attached. The log indicates the date of the change, the previous notation and the changed notation.

Log of Changes in Recode #1 for 1969 and Later

<u>#1 Number</u>	<u>Date of Change</u>	<u>From</u>	<u>To</u>
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Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
<u>Infective and Parasitic Diseases (Recodes 001-041)</u>		
001	Tuberculosis (pulmonary) (respiratory NOS) (active)	011
002	Other specified respiratory tuberculosis (active)	010,012
003	Tuberculosis, other specified sites (active)	013-018
004	Tuberculosis (pulmonary) arrested or inactive	137-S
005	Syphilis and its sequelae	090-097
006	Other venereal diseases	098-099
007	Typhoid and paratyphoid fever	001,002
008	Dysentery and diarrheal disease, NEC	004,006,007,009
009	Food poisoning (infection)	005
010	Other intestinal infectious diseases, including virus enteritis	000,003,008
011	Scarlet fever	034.1
012	Streptococcal sore throat	034.0
013	Septicemia	038
014	Diphtheria	032
015	Whooping cough	033
016	Meningococcal infection	036
017	Tetanus	037
018	Other bacterial diseases, NEC	020-027,030,031, 035,039

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
<u>Infective and Parasitic Diseases (Recodes 001-041)</u>		
019	Vincent's angina	101
020	Other spirochetal disease except syphilis	100,102-104
021	Acute poliomyelitis	040-043
022	Viral encephalitis	062-065
023	Smallpox	050
024	Measles	055
025	Rubella (German measles)	056
026	Chickenpox	052
027	Herpes zoster (shingles)	053
028	Mumps	072
029	Infectious hepatitis	070
030	Infectious mononucleosis	075
031	Trachoma (active) (chronic)	076
032	Viral infection, unspecified	079.9
033	Other viral diseases, NEC	045,046,051,054, 057,060,061,066, 067,068,071,073, 074,078,079.0- 079.8
034	Typhus and other rickettsioses	080-083
035	Malaria	084
036	Trichiniasis	124

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
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Infective and Parasitic Diseases (Recodes 001-041)

037	Ancylostomiasis	126
038	Other helminthiases	120-123,125,127-129
039	Dermatophytosis and dermatomycosis	110,111
040	Other mycoses	112-117
041	Other infective and parasitic diseases	085-089,130-136

Neoplasms (Recodes 042-080)

042	Malignant neoplasm of buccal cavity and pharynx	140-149
043	Malignant neoplasm of stomach	151
044	Malignant neoplasm of intestines, any part	152-154
045	Malignant neoplasm of other digestive organs, and peritoneum	150,155-159
046	Malignant neoplasm of trachea, bronchus, and lung	162
047	Malignant neoplasm of other respiratory organs	160,161,163
048	Malignant neoplasm of female breast	174, female only
049	Malignant neoplasm of uterus, any part	180-182
050	Malignant neoplasm of other female genital organs	183,184
051	Malignant neoplasm of prostate	185

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
<u>Neoplasms (Recodes 042-080)</u>		
052	Malignant neoplasm of other male genital organs	186,187
053	Malignant neoplasm of urinary organs	188,189
054	Malignant neoplasm of skin	172,173
055	Malignant neoplasm of other specified sites	174,male,170, 171,190-194
056	Malignant neoplasm, site unspecified, ill-defined, or secondary	195-199
057	Hodgkin's disease	201
058	Leukemia and aleukemia	204-207
059	Other neoplasms, lymphatic and hematopoietic tissue	200,202,203,208, 209
060	Benign neoplasm of digestive system	210,211
061	Benign neoplasm of respiratory system	212
062	Benign neoplasm of female breast	217, female only
063	Benign neoplasm of uterus	218,219
064	Benign neoplasm of other female genital organs	220,221
065	Benign neoplasm of male genital organs	222
066	Benign neoplasm of urinary organs	223
067	Not used, see Recode 208	
068	Benign neoplasm of skin	216
069	Hemangioma and lymphangioma	227
070	Benign neoplasm of other specified organs	217, males, 215- 215,224-226

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
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Neoplasms (Recodes 042-080)

071	Benign neoplasm, other and unspecified organs and tissue	228
072	Neoplasm, unspecified nature, of digestive organs	230
073	Neoplasm, unspecified nature, of respiratory organs	231
074	Neoplasm, unspecified nature, of female breast	233, female only
075	Neoplasm, unspecified nature, of uterus	234
076	Neoplasm, unspecified nature, of other female genital organs	235, 236
077	Neoplasm, unspecified nature, of other genitourinary organs	237
078	Neoplasm, unspecified nature, of eye, brain, and other parts of nervous system	238
079	Neoplasm, unspecified nature, of skin and musculoskeletal system	232
080	Neoplasm, unspecified nature, of other and unspecified organs	233, male, 239

Endocrine, Nutritional, Metabolic and Blood Disorders
(Recodes 087-101)

081	Not used--see Recode 157	
082	Not used--see Recode 153	
083,084	Not used	
085	Not used--see Recodes 157, 209, 210, 211	
086	Not used	

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
<u>Endocrine, Nutritional, Metabolic and Blood Disorders</u> (Recodes 087-101)		
087	Goiter (all forms)	240,241,242.0, 242.1
088	Thyroid trouble, NOS	246.0-S
089	Other specified diseases of thyroid gland	242.2,243-245, 246.1-S
090	Diabetes (mellitus)	250
091	Diseases of other endocrine glands	251-258
092	Niacin deficiency	262
093	Other vitamin deficiency states	260,261,263-264, 265.0,265.2,265.9, 266
094	Other nutritional deficiency, NEC	267-269 (788.4)
095	Gout	274
096	Other metabolic diseases, NEC	270-273,275-279
097	Pernicious and other deficiency anemias	281
098	Iron deficiency anemias	280
099	Other specified anemias	282-284,285.0, 285.8
100	Anemia, unspecified	285.9
101	Other diseases of blood and blood-forming organs	286-289

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
<u>Mental and Nervous System Disorders (Recodes 102-116)</u>		
102	Psychoses	290-299
103	Neuroses	300
104	Alcoholism, except psychotic	303
105	Personality and other nonpsychotic mental disorders, NEC	301,302,304,305.0, 305.3,305.5,305.6, 308,309
106	Nervousness, depression, NOS, and special symptoms, NEC	319-S,306,307, (780.6,781.5, 785.6,786.2, 790.0,790.2)
107	Not used--see Recode 134	
108	Multiple sclerosis	340
109	Paralysis agitans, except postencephalitic, viral	342
110	Epilepsy, all types; chronic convulsions, cause unknown	345 (780.2 pt.)
111	Migraine	346
112	Other diseases of central nervous system	320-323,330-333, 341,347,348,349.0, 349.5,349.6,349.9, (781.7)
113	Sciatica	353
114	Neuralgia and neuritis, NOS, NEC	355.9
115	Neuralgia, neuritis, specified sites and types, NEC	350-352,354,355.0, 355.1
116	Other specified diseases of nerves, NEC	356-358 (781.4)

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
<u>Diseases of Eye and Ear (Recodes 117-125)</u>		
117	Conjunctivitis and ophthalmia	360
118	Stye	362
119	Other inflammatory diseases of eye	361,363-369
120	Refractive errors	370
121	Cataract, all forms	374 (744.3)
122	Glaucoma, all forms	375 (744.2)
123	Other diseases of eye (acquired) (congenital)	371-373,376-378, (781.0-781.2, 744.0,744.1,744.4-744.9)
124	Inflammatory diseases of ear	380-384
125	Other diseases of ear and mastoid process (acquired) (congenital)	385-387 (745.0-745.3,781.3)
<u>Diseases of Circulatory System (Recodes 126-143)</u>		
126	Rheumatic fever, inactive (old) (history)	399-S
127	Rheumatic fever, active	390-392
128	Chronic rheumatic heart disease	393-398
129	Ischemic heart disease (with hypertension, any type) (with arteriosclerosis)	412-414,(410, 411)
130	Heart trouble, NOS, or ill-defined	429 (782.4)
131	Other forms of heart disease, NEC	420-428 (782.1, 782.2)
132	Hypertensive heart disease, NEC (non-malignant)	402,404

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
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Diseases of the Circulatory System

133	Hypertensive disease, NEC	400,401,403
134	Cerebrovascular disease (with non-malignant hypertension) (with arteriosclerosis)	430-435,438, (436,437)
135	Arteriosclerosis, NEC	440
136	Other diseases of arteries	441-447
137	Varicose veins, NEC	454,456
138	Hemorrhoids	455
139	Phlebitis and thrombophlebitis, NEC	451
140	Low blood pressure (hypotension)	458.0
141	"Poor circulation," NOS	458.3-S
142	Noninfective disease of lymphatic channels	457
143	Other diseases of circulatory system, NEC	448,450,452,453, 458.1,458.9

Diseases of Respiratory System (Recodes 144-159)

144	Common cold	460
145	Other acute upper respiratory infections	461-465
146	Acute bronchitis	466
147	Influenza with digestive manifestations	473
148	Other forms of influenza	470-472,474
149	Viral pneumonia	480
150	Other forms of pneumonia	481-486
151	Chronic bronchitis (nonallergic)	490,491

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
<u>Diseases of Respiratory System (Recodes 144-159)</u>		
152	Emphysema	492
153	Asthma (with or without hay fever) (allergic)	495
154	Hypertrophy of tonsils and adenoids, chronic	500
155	Chronic pharyngitis, nasopharyngitis, and laryngitis, NEC	502,506
156	Chronic sinusitis, NEC	505
157	Hay fever, and upper respiratory allergy, without asthma	507
158	Other diseases of upper respiratory tract, nonallergic	501,504,505,508
159	Other diseases of respiratory system, NEC	510-519
<u>Diseases of Digestive System (Recodes 160-180)</u>		
160	Toothache	525.8-S
161	Other diseases of teeth and supporting structures, NEC	520.3,520.4,520.6, 520.7,520.9,521.0- 521.5,521.7-521.9, 522,523,525.0, 525.1,525.9
162	Diseases of jaw, salivary glands, tongue, and other oral conditions	526-529
163	Ulcer of stomach and duodenum	531-534
164	Gastritis and duodenitis, nonviral	535
165	Functional and symptomatic upper g.i. conditions, NEC	536(784.0,784.1, 784.3,784.7, 785.4 pt.)

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
<u>Diseases of Digestive System (Recodes 160-180)</u>		
166	Stomach trouble, NOS	537.1-S
167	Appendicitis, all forms	540-543
168	Hernia of abdominal cavity	550-553
169	Gastroenteritis and colitis, except ulcerative, of noninfectious origin	561
170	Chronic enteritis and ulcerative colitis	563
171	Diverticula of intestine	562
172	Constipation	564.0
173	Other functional disorders of intestines	564.1,564.9, (785.4 pt.)
174	Intestinal or bowel trouble, NOS	569.5-S
175	Hepatitis, NOS	573.0
176	Liver trouble, NOS	573.1-S
177	Other specified diseases of liver, NEC	570-572,573.9
178	Specified diseases of gallbladder and biliary ducts	574,575,576.0, 576.1,576.9
179	Gallbladder trouble, NOS	576.2-S
180	Other diseases of the digestive system, NEC	530,537.0,537.9, 560,565-568,569.0- 569.4,569.9,577, (784.2,784.4)

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
<u>Genito-urinary Disorders, Pregnancy and Childbirth</u> <u>Recodes 181-205)</u>		
181	Nephritis (acute) (chronic), NEC	580-584
182	Calculus of kidney and ureter	592
183	Calculus of other parts of urinary system	594
184	Kidney trouble or disease, NOS	593.6-S
185	Other diseases of kidney and ureter, NEC	590,591,593.0-593.5
186	Diseases of the urinary system, NEC	595-599
187	Diseases of the prostate	600-602
188	Other diseases of male genital organs	603-607
189	Diseases of male breast	610,611(male only)
190	Diseases of female breast	610,611 (female only)
191	Diseases of ovary, fallopian tube, parametrium, and pelvic peritoneum, female	612-616
192	Diseases of uterus, NEC	620-625
193	Disorders of menstruation	626
194	Menopausal symptoms, except psychosis	627
195	Other diseases of female genital organs, NEC	628,629.0-629.9
196	Female trouble, NOS	629.Y-S
197	Minor complaints of pregnancy	634.Y-S
198	Other complications of pregnancy, NEC	630-633,634.0-634.9

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
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Genito-urinary Disorders, Pregnancy and Childbirth
Recodes 181-205)

199	Urinary infections and toxemias of pregnancy and the puerperium, NEC	635-639
200	Abortion	640-645
201	Delivery, normal or unspecified	650
202	Delivery by cesarean section, complication not specified	661.4-S
203	Delivery with specified complications	651-660,661.0- 661.3,661.8,661.9
204	Minor complaints during the puerperium	677.8-S
205	Other complications of the puerperium, NEC	670-676,677.1, 677.2,677.9,678

Diseases of the Skin and Subcutaneous Tissue (Recodes 206-211)

206	Boil and carbuncle, NEC	680
207	Cellulitis (with lymphangitis), NEC	681,682
208	Pilonidal cyst	685
209	Eczema and dermatitis due to plants (allergic)	692.6
210	Other dermatitis, eczema, and urticaria (allergic)	690,691,692.0- 692.5,692.7- 692.9,693,(708)
211	Other diseases of skin and subcutaneous tissue, NEC	683,684,686,694- 698,700,701,0- 701.3,701.9, 701.4-S,702-707, 709.1,709.9, (709.0 pt.)

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
<u>Diseases of Musculoskeletal System and Connective Tissue</u> (Recodes 212-219)		
212	Arthritis, NEC	710-714,715.0-S, 715.1-S,715.2-S
213	Rheumatism, nonarticular and unspecified	716,717.0,717.1, 717.9,718
214	Displacement of intervertebral disc	725
215	Acute back, spine, and neck pain, NEC	728.0-728.2,728.5, 728.7,728.9
216	Other diseases of bone and joint, NEC	720-723,728.3, 728.4,728.6,728.8, 729
217	Bunion	730
218	Synovitis, bursitis, and tenosynovitis	731
219	Other diseases of musculoskeletal system, NEC	732,733.0,733.2 733.3,733.6,733.9, 734
<u>Certain Congenital Anomalies and Causes of Perinatal Morbidity</u> (Recodes 220-222)		
220	Certain congenital anomalies, not classified as impairments	743.2-743.4,743.8, 743.9,745.4,746, 747,748.0-748.4, 748.6-748.9,750.1- 750.9,751,752, 753.1-753.9,756.5- 756.9,757,758.0- 758.8,759.0-759.2, 759.4-759.8
221	Immaturity, unqualified	777
222	Certain other causes of perinatal morbidity	760-768,769.0- 769.4,769.9,770- 772,774-776,778

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
<u>Certain Symptoms and Ill-defined Conditions (Recodes 223-240)</u>		
223	Debility and undue fatigue	790.1
224	Headache, NEC	791
225	Senility without mention of psychosis	794
226	Certain nervous system symptoms	780.0,780.1,780.2 pt.,780.3-780.5, 780.7,780.8,781.6, 781.8
227	Heart pain, cyanosis, fainting, shock, edema, enlarged lymph gland or spleen	782.0,782.3,782.5- 782.9
228	Certain respiratory symptoms	783
229	Hiccough and hematemesis	784.6,784.5
230	Enlarged liver	785.1
231	Jaundice (not of newborn)	785.2
232	Certain other abdominal and lower g.i. symptoms	785.0,785.3,785.5, 785.7,785.8
233	Certain genitourinary symptoms; abnormal urinary constituents	786.0,786.1,786.3- 786.7,789
234	Acute symptoms referable to limbs and joints	787.0-787.6,787.7-S
235	Other general symptoms (rash, fever, etc.), NEC	788.0-788.3,788.5- 788.9
236	Uremia (cause unknown)	792
237	Observation	793
238	Ill-defined NEC, and unknown types of illness	796.0,796.1,796.9
239	Gland trouble, NOS	797-S

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
<u>Certain Symptoms and Ill-defined Conditions (Recodes 223-240)</u>		
240	"Knots," "lumps," "bumps," cause and type unknown	798-S
<u>Injuries (Recodes 241-278)*</u>		
241	Fracture, skull (vault) (base)	800,801,803
242	Fracture of rib(s), sternum, and larynx	807
243	Fracture of arm	812,813,818
244	Fracture of wrist, hand, and/or fingers	814-817
245	Fracture of femur (hip) (upper leg)	820,821
246	Fracture of lower leg not involving knee, ankle or foot	823,827
247	Fracture of ankle	824
248	Fracture of foot and toes	825,826
249	Fracture of other and multiple sites, NEC	802,804-806,808-811,819,822,828,829
250	Fracture, 3 months+, no residual specified	800.9-829.9 (by site)
251	Dislocation of wrist	855
252	Dislocation of ankle	857

*Recodes 272,273,276,277 include both acute and chronic exposure. Recodes 250,259,269,271,278 refer only to injuries 3 months+, with no residual specified. All other recodes in the series 241-278 refer to acute injuries only (past 3 months).

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
<u>Injuries (Recodes 241-278)*</u>		
253	Dislocation of other and multiple sites	830-832,834-836, 838,839
254	Sprains, strains, of wrist and hand	842
255	Sprains, strains, of ankle and foot	845
256	Sprains, strains, of back	846,847
257	Sprains, strains, of other and multiple sites, NEC	840,841,843,844 848
258	Intracranial injury, without skull fracture	850-854
259	Intracranial injury, without skull fracture, 3 months+, no residual specified	850.9-854.9
260	Internal injury, any, of chest, abdomen, and pelvis	860-869
261	Laceration and open wound of head, neck and trunk	870,872-879
262	Laceration and open wound of upper limb	880-884
263	Laceration and open wound of lower limb	890-894
264	Laceration and open wound of multiple location	900-907
265	Superficial injury	910-918

*Recodes 272,273,276,277 include both acute and chronic exposure. Recodes 250,259,269,271,278 refer only to injuries 3 months+, with no residual specified. All other recodes in the series 241-278 refer to acute injuries only (past 3 months)

Health Interview Survey
Diagnostic Recode #1

Recode Number	Title	ICDA Inclusions as modified by HIS
<u>Injuries (Recodes 241-278)*</u>		
266	Contusion	920-929
267	Foreign body entering through orifice	930-939
268	Burns	940-949
269	Burns, 3 months+, no residual specified	940.9-949.9 (by site)
270	Injury to nerves and spinal cord	950-959
271	Injury to nerves and spinal cord, 3 months+, no residual specified	950.9-959.9 (by site)
272	Adverse effect of medicinal agents (acute)(chronic), NEC	960-979
273	Toxic effect of substances chiefly nonmedicinal as to source (acute) (chronic)	980-989
274	Effects of radiation, reduced temperature, heat and other external causes	990-994
275	Injury, other and unspecified	996
276	Complications of surgical procedures (acute)(chronic)	997,998
277	Other complications of medical care (acute)(chronic)	999
278	Injuries, 3 months+, NEC, no residual specified	4th digit .9 added to: 860-870,872-884, 890-894,900-907, 910-918,920-929 930-939,996
279	<u>Errors, residual</u>	

*Recodes 272,273,276,277 include both acute and chronic exposure. Recodes 250, 259,269,271,278 refer only to injuries 3 months+, with no residual specified. All other recodes in the series 241-278 refer to acute injuries only (past 3 months).

Health Interview Survey
Diagnostic Recode #1

X-Code
Number

Title

All impairments (X00-X99). For additional 1-digit codes expressing etiology of impairments, see Appendix I, Medical Coding Manual.

Impairment of Vision (X00-X05)

- X00 Visual impairment: Inability to read ordinary newspaper print with glasses, and impairment indicating no useful vision in either eye
- X01 Blind in one eye, other eye defective, but not blind
- X02 Blind in one eye, other eye good or not mentioned
- X03 Visual impairment in both eyes
- X05 Impaired vision—except as in X00-X03

Impairment of Hearing (X06-X09)

- X06 Deafness, total, both ears including deaf-mutism
Includes persons, with or without speech, who are completely deaf.
- X07 Hearing loss not codeable to X06 involving both ears
- X08 All hearing impairments involving only one ear
- X09 Hearing loss, complete or partial, for which it is impossible to determine whether one or both ears are involved

Impairment of Speech, Special Sense, Intelligence (X10-X19)

- X10 Stammering, stuttering
- X11 Other speech defect except deaf-mutism and cleft palate speech
- X12 Loss or impairment of sense of smell or taste
- X13 Loss or disturbance of sensation, NEC
- X14 Special learning disability (reading) (mixed dominance)
- X15 Mental deficiency, in mongolism

Health Interview Survey
Diagnostic Recode #1

X-Code
Number

Title

Impairment of Speech, Special Sense, Intelligence (X10-X19)

X16 Mental deficiency, severe or profound, except in mongolism
(I.Q. under 36)

X17 Mental deficiency, moderate (I.Q. 36-51)

X18 Mental deficiency, mild or borderline (I.Q. 52-85)

X19 Mental deficiency, degree not specified

Absence, Loss, Extremities and Certain Other Sites (X20-X34,
X36-X39)

X20 Absence, loss, arm, NOS, NEC

X21 Absence, loss, arm, below and above wrist

X22 Absence, loss, arms, both

X23 Absence, loss, hand, except fingers or thumbs only

X24 Absence, loss, hands, both except fingers or thumbs only

X25 Absence, loss, fingers and/or thumbs, only one or both hands

X26 Absence, loss, leg, NOS, NEC

X27 Absence, loss, leg, below knee and above ankle

X28 Absence, loss, legs both

X29 Absence, loss, foot, except toe(s) only

X30 Absence, loss, feet, both

X31 Absence, loss, toe(s) only one or both feet

X32 Absence, loss, one upper (arm or hand) with one lower (leg or
foot), except digits only

X33 Absence, loss, three or more members (arm, hand, leg, foot)
except digits only

X34 Absence, loss, fingers and/or thumbs, and toe(s)

X35 Not used

Health Interview Survey
Diagnostic Recode #1

X-Code
Number

Title

Absence, Loss, Extremities and Certain Other Sites (X20-X34,
X36-X39)

X36	Absence, lung
X37	Absence, kidney
X38	Absence, breast
X39	Absence of rib or other bone, joints, muscles without loss of extremity

Paralysis, Complete or Partial, all Sites Except as in X00-X19
(X40-X69)

Paralysis, Complete or Unspecified of:

X40	Upper extremity, <u>one</u> , except fingers only
X41	Upper extremities, <u>both</u>
X42	Finger(s) only
X43	Lower extremity, <u>one</u> , any part except toes only
X44	Lower extremities, both (paraplegia)
X45	Toes only
X46	Lower extremities both, with bladder or anal sphincter involvement (paraplegia)
X47	One side of body, one upper and one lower, same side (hemiplegia)
X48	Three or more major members; quadriplegia
X49	Other sites of extremities or trunk, site unspecified

Health Interview Survey
Diagnostic Recode #1

X-Code
Number

Title

Cerebral Palsy, Paralysis, Partial, of Extremities and Trunk

X50 Cerebral palsy
X51 Partial paralysis, arms or fingers
X52 Partial paralysis, (leg(s) any part(s))
X53 Partial paralysis, one side of body (hemiparesis)
X54 Partial paralysis, other sites of extremities or trunk
X59 Partial paralysis, palsy, paresis, site unspecified

Paralysis, Complete or Partial, Sites Except Extremities
or Trunk

X60 Paralysis, complete or partial, face
X61 Paralysis, complete or partial, bladder or anal sphincter,
extremities not mentioned
X69 Paralysis, complete or partial, sites not of extremities,
trunk, nor affecting special senses or speech

Orthopedic Impairment NEC, (X70-X79) including old (3 months+)
dislocations and sprains, with no residual specified involving:

X70 Back, spine, vertebrae, - (low) (lumbosacral) (sacroiliac)
X71 Cervical or thoracic region of back, spine, vertebrae
X72 Coccygeal region, spine, vertebrae
X73 Shoulder, upper arm, forearm above wrist; arm, NOS
X74 Wrist, hand, finger, thumb
X75 Hip and/or pelvis (with any other site in X70-X79)
X76 Knee, leg, NOS
X77 Ankle, foot, toe

Health Interview Survey
Diagnostic Recode #1

X-Code
Number

Title

Orthopedic Impairment NEC, (X70-X79) including old (3 months+)
dislocations and sprains, with no residual specified involving:

- X78 Multiple sites except as in X70-X77, not involving hip (back and legs) (fingers and toes) (legs and arms) (back and arms)
- X79 Other and ill-defined sites (rib) ("sides") (limping, NOS)

Specified Deformity, Limbs, Trunk, Back (X80-X89)

- X80 Curvature of spine
- X81 Spina bifida (with meningocele)
- X82 Flatfoot; weak arches
- X83 Clubfoot
- X84 Deformity, other and multiple, lower extremity, NEC
- X85 Dislocation, congenital, and other deformity, hip and/or pelvis
- X86 Deformity, neck or shoulder region
- X87 Deformity, finger(s), thumb(s), only
- X88 Deformity, upper extremity, except as in X86, X87
- X89 Deformity, back spine, trunk, NEC (ill-defined) (rib) (chest)

Defect, Abnormality, Impairment, NEC (X90-X99)

- X90 Disfigurement, scarring, face, nose, lips, ears
- X91 Cleft palate and harelip (with speech defect)
- X92 Other dentofacial handicap
- X93 Deformity of skull
- X94 Dwarfism
- X95 Gigantism

Health Interview Survey
Diagnostic Recode #1

X-Code
Number

Title

Defect, Abnormality, Impairment, NEC (X90-X99)

X96	Obesity, 3 months+, cause unknown
X97	Underweight, 3 months+, cause unknown
X98	Artificial orifice or valve, any site
X99	Impairment, ill-defined site or type

January 13, 1969

Health Interview Survey

Diagnostic Recode #2

Acute Conditions

I. Purpose: Recode #2 consists of 33 4-digit categories of frequently reported acute conditions. These acute condition categories have been selected from the more extensive diagnostic listing in Diagnostic Recode #1 following the definition of acute condition shown below. Categories shown in this recode are used for summary tabulation and publication.

II. Arrangement of the Recode: The first two digits of the recode are to be used for subtotals for use in the annual Acute Conditions report. The first digit will be used to separate the data into the five major condition groups, and the second digit into subcategories of these five. The third and fourth digits are the basic units of the recode.

III. Definition of Acute Condition: For the purposes of the Health Interview Survey an acute condition is any disease or injury with onset in the 3-month reference period prior to the week of interview, exclusive of certain conditions always classed as chronic regardless of date of onset. The incidence of acute conditions is limited to acute conditions with onset in the 2-week reference period prior to the interview week. Acute conditions also include current deliveries, normal or complicated, and current complications of pregnancy and the puerperium. Acute conditions must have had either activity restriction or medical attention in order to be included in the survey statistics.

Acute conditions, as defined, are given a supplementary 1-digit code number identifying them as acute, and are sorted for tabulation under Recode #2 categories on this basis. Also, the incidence of acute conditions is tabulated under Recodes #1 and #2 only for those conditions with onset in the 2-week period prior to interview.

IV. Content: Each line of the recode contains the following elements: Recode #2 number, title summarizing the contents of the category, Recode #1 inclusions, and rubric numbers from the International Classification of Diseases (ICDA), 8th Revision.

A summary listing of modifications which affect the use of the recode is shown as follows:

- (a) The letter "S" following an ICDA rubric means that this is a special number devised for survey purposes which is not to be found in the ICDA.

Diagnostic Recode #2

Acute Conditions

- (b) Certain ICDA rubrics are recoded to other locations within the list of rubrics; these recoded ICDA rubrics are shown in parenthesis in the recode listing.
- (c) Abbreviations "NOS," "NEC," "Pt.," represent respectively, "not otherwise specified," "not elsewhere classified," and "part."

V. A log of changes in Recode #2 is attached. Refer to Recode #1 for details of changes in that listing.

Log of Changes in Recode #2

Recode #2 Number	Date of Change	From	To
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Health Interview Survey
Diagnostic Recode #2

Acute Conditions

Recode #2 Number	Title	Recode #1 Inclusions	ICDA Inclusions as modified by HIS
1001	Measles	024	055
1002	Rubella	025	056
1003	Whooping cough, chickenpox, mumps	015,026,028	033,052,072
1004	Viral infection, unspecified	032	079.9
1005	Dysentery and diarrheal disease, NEC	008	004,006,007,009
1006	Other acute infective and parasitic diseases	006,007,009-014,016-023,027,029-031,033-041	000-003,005,008,020-032,034-045,045-051,053,054,057-065,067-071,073-076,078-079.8,080-089,098.0,098.2-098.9,099-136
2107	Common cold	144	460
2108	Other acute upper respiratory conditions	145,158	461-465,501,508
2209	Influenza with digestive manifestations	147	473
2210	Other forms of influenza	148	470-472,474
2311	Pneumonia, NEC	149,150	480-486
2312	Acute bronchitis	146	466
2313	Other acute respiratory conditions	159,228	510-516,519,783
3414	Acute dental conditions	160,161	520.6-521.5,521.7-523.9,525
3415	Functional and symptomatic upper gastrointestinal conditions, NEC	165	536,(784.0,784.1,784.3,784.7,785.4 pt.)

Health Interview Survey
Diagnostic Recode #2

Recode #2 Number	Title	Recode #1 Inclusions	ICDA Inclusions as modified by HIS
3416	Other acute digestive system disorders	162,164,166, 167,169,172-180,229-232	526-530,535,537, 540-543,560,561, 564-577(784.2, 784.4)784.5,784.6, 785.0-785.3,785.5, 785.7,785.8(785.4 pt.)
4517	Fractures and dislocations, acute	241-249,251-253	800-839
4518	Sprains and strains, acute	254-257	840-848
4619	Open wounds and lacerations, acute	261-264	870,872-884,890-894,900-907
4720	Contusions and superficial injuries, acute	265,266	910-929
4821	Complications of medical and surgical procedures, acute	276,277	997-999
4822	Other injuries, acute	258,260,267, 268,270,272-275	850-869,930-994, 996
5923	Acute diseases of eye	117-119,123	360-369,372,373, 377,378(744.0, 744.1,744.4-744.9,781.0-781.2)
5924	Acute diseases of ear	124,125	380-387(745.0-745.3,781.3)
5925	Headache, under 3 months (excludes tension headache coded to 306.8 in Recode 5933)	224	791
5926	Acute genitourinary disorders	181,184,185, 186,188-196 233	580,581,583,590,591, 593,595-599,603-629,786.0,786.1, 786.3-786.7,789
5927	Deliveries, normal or complicated	201-203	650-661

Health Interview Survey
Diagnostic Recode #2

Recode #2 Number	Title	Recode #1 Inclusions	ICDA Inclusions as modified by HIS
5928	Abortions, and complications of pregnancy and the puerperium	197-200,204,205	630-645,670-678
5929	Acute nonallergic diseases of the skin	206,207,209-211	680-684,686-707,709(708)
5930	Lumbago, fibrositis, myositis	213	717.0,717.1,717.9
5931	Other acute musculoskeletal disorders	214-219,234	720-723,725,728-733,787
5932	- Acute circulatory condition	- 136,139-143,227	441-453,457,458 782.0,782.3, 782.5-782.9
5933	Other acute conditions	091-094,096-101,106,111-116,221-223,226,235-240	All other ICDA code numbers which may be acute conditions
6934	Errors--Residual		

Health Interview Survey

January 13, 1969

Diagnostic Recode #3
Chronic Conditions and Impairments

I. Purpose: Recode #3 consists of 53 2-digit categories of chronic conditions and impairments. These categories have been selected from the more extensive diagnostic listing in Diagnostic Recode #1 following definitions shown below. Categories shown in this recode are used for summary tabulation and publication purposes.

II. Definition of Chronic Condition and Impairment: For the purposes of the Health Interview Survey a chronic condition and an impairment are any departures from normal health with onset more than 3 months from date of interview, except certain complications of pregnancy. Also included are certain conditions listed on the check lists of chronic conditions and impairments which are classed as chronic regardless of the date of onset. All chronic conditions are counted in the survey whether or not they have necessitated activity restriction or medical care. All impairments coded with "X" in the first digit are, by definition, chronic.

Chronic conditions and impairments, as defined, are given a supplementary 1-digit code number identifying them as chronic and are sorted for tabulation under Recode #3 categories on this basis.

III. Content: Each line of the recode contains the following elements: Recode #3 number, title summarizing the contents of the category, Recode #1 inclusions, and rubric numbers from the International Classification of Diseases (ICDA). Since the impairment categories are coded according to the Classification of Impairments (X-code) instead of the ICD method, no corresponding ICD rubric numbers are shown in the last column for these categories. See Appendix I of the Medical Coding Manual for a listing of the X-codes.

A summary listing of modifications which affect the use of the recode is shown as follows:

- (a) The letter "S" following an ICDA rubric number means that this is a special number devised for survey purposes which is not to be found in the ICDA.
- (b) Certain ICDA rubrics are recoded to other locations within the list of rubrics; these recoded ICDA rubrics are shown in parentheses in the recode listing.
- (c) Abbreviations "NOS," "NEC," and "Pt." represent respectively, "not otherwise specified," "not elsewhere classified," and "part."

IV. A log of changes in Recode #3 is attached. Refer to Recode #1 for details of changes in that listing.

Log of Changes in Recode #3

Recode #3 Number	Date of Change	From	To
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Health Interview Survey
Diagnostic Recode #3

January 13, 1969

Chronic Diseases and Impairments

Recode #3 Number	Title	Recode #1 Inclusions	ICDA Inclusions as modified by HIS
01	Tuberculosis, active	001-003	010-018
02	Tuberculosis, arrested or inactive	004	137-S
03	Other chronic infective and parasitic diseases	005-041	000-009,020-043, 045-076,078-136
04	Malignant neoplasms	042-059	140-209
05	Benign and unspecified neoplasms	060-080	210-239
06	Disease of the thyroid gland	087-089	240-246
07	Diabetes (mellitus)	090	250
08	Anemias, 3 months+	097-100	280-285
09	Other diseases of blood and blood forming organs, 3 months+	101	286-289
10	Headache and migraine, chronic (excludes tension headache coded to 306.8 in Recode 12)	111,224	346,791
11	Specified mental disorders, NEC	102-105	290-304,305.0, 305.3,305.5, 305.6,308,309
12	Nervousness, depression, NEC and special symptoms, NEC, 3 months+	106	306,307,319-S, (780.6,781.5, 785.6,786.2, 790.0,790.2)
13	Rheumatic fever, inactive	126	399-S
NOTE: For prevalence of heart disease, use Recodes 14-16			
14	Rheumatic fever, active	127	390-392
15	Rheumatic heart disease	128	393-398

Health Interview Survey
Diagnostic Recode #3

Recode #3 Number	Title	Recode #1 Inclusions	ICDA Inclusions as modified by HIS
16	Other diseases of heart, NEC	129-132	402,404,412-429, (410,411,782.1, 782.2,782.4)
17	Cerebrovascular disease	134	430-435,438,(436, 437).
18	Hypertensive disease, NEC	133	400,401,403
19	Varicose veins	137	454,456
20	Hemorrhoids	138	455
21	Arteriosclerosis and other chronic disease of the circulatory system -	135,136,139-143,227	440-453,457,458, 782.0,782.3, 782.5-782.9
22	Chronic bronchitis	151	490,491
23	Emphysema	152	492
24	Asthma (with or without hay fever)	153	493
25	Hay fever, without asthma	157	507
26	Chronic sinusitis	156	503
27	Other chronic disease of the respiratory system	147-150,154, 155,158,159, 228	470-486,500-502, 504-506,508-519, 783
28	Ulcer of stomach or duodenum	163	531-534
29	Hernia of abdominal cavity	168	550-553
30	Diseases of the gallbladder, chronic	178,179	574-576

Health Interview Survey
Diagnostic Recode #3

Recode #3 Number	Title	Recode #1 Inclusions	ICDA Inclusions as modified by HIS
31	Other chronic diseases of the digestive system	160-162,164-167,169-177,180,229-232	520.3,520.4, 520.6-521.5 521.7-523,525-530,535-543,560-573,577(784.0-784.4,784.7,785.4),784.5,784.6,785.0-785.3,785.5,785.7,785.8
32	Disorders of menstruation	193	626
33	Menopausal symptoms, except psychosis	194	627
34	Chronic diseases of kidney and ureter	181,182,184,185	581-584,590-595
35	Other chronic diseases of urinary	183,186,233	594-599,786.0,786.1,786.3-786.7,789 if 3 months+
36	Chronic diseases of genital organs, NEC	187-192,195,196	600-602,610,613,603-607,611,614-625,628,629 if 3 months+
37	Chronic and allergic skin diseases	206-211	680-707,709.1,709.9,(708,709.0)
38	Arthritis and chronic rheumatism	212,213	710-716,717.0,717.1,717.9,718
39	Other chronic musculoskeletal disorders	214-219	720,733.0,733.2,733.3,733.6,733.9,721-723,725,728-732,734 if three months+
40	Fractures, 3 months+ no residual specified	250	800.9-829.9

Health Interview Survey
Diagnostic Recode #3

Recode #3 Number	Title	Recode #1 Inclusions	ICDA Inclusions as modified by HIS
41	Blindness	X00	
42	Other visual impairments	X01-X05	
43	Hearing impairments	X06-X09	
44	Speech defects	X10,X11	
45	Paralysis	X40-X69	
46	Absence, fingers, toes, only	X25,X31,X34	
47	Absence, major extremities	X20-X24,X26- X30,X32,X33	
48	Impairments (except paralysis and absence), back or spine	X70-X72,X80, X81	
49	Impairments (except paralysis and absence), upper extremities and shoulders	X73,X74,X86- X88	
50	Impairments (except paralysis and absence), lower extremities and hips with any other site	X75-X77,X82- X85	
51	Impairments (except paralysis and absence), multiple, NEC, and ill-defined, limbs, back, trunk	X78,X79,X89	
52	Other impairments	X12-X19,X36- X39,X90-X99	
53	Other chronic conditions, except impairments (gout), (multiple sclerosis), (paralysis agitans), (epilepsy), (refractive errors), (cataract), (glaucoma), (congenital malformations not in X-code), (senility), (etc.)	91-96,108- 110,112-125 220-223,225, 226,235-240, 259,269,271, 278,272,273, 276,277	All other ICDA code numbers which may be chronic conditions
54	Errors, residual		

Health Interview Survey

January 15, 1969

Diagnostic Recode #4
Hospital Diagnosis

- I. Purpose: Recode #4 is a list of 38 categories of diseases, injuries, and impairments selected from Recode #1. It is designed for use in tabulating the diagnosis reported for each hospitalization.
- II. Contents: Each line of the recode contains the following elements: recode number, title summarizing the contents, Recode #1 inclusions, rubric numbers from the ICDA. The full detail of all modifications of ICDA is shown in Appendix III of the Medical Coding Manual. A summary listing of modifications which directly affect the use of the recode is shown as follows:
 - (a) The letter "S" following a rubric means that this is a special number devised for survey purposes which is not to be found in the ICDA.
 - (b) Certain ICDA rubrics are recoded to other locations within the list of rubrics; these recoded ICDA rubrics are shown in parentheses in the recode listing.
 - (c) ICDA rubrics for impairments and most of the late effects of diseases are not used in the survey medical coding and, therefore are not shown in Recode #1. Impairments and their causes, as reported by the household members, are coded directly to the X-codes according to a system that differs considerably from the ICDA method. A complete listing of the Classification of Impairments (X-code) is given in the Appendix I of the Medical Coding Manual.
 - (d) The abbreviations "NOS" and "NEC" represent, respectively, "not otherwise specified" and "not elsewhere classified."

Health Interview Survey
Diagnostic Recode #4

Recode #4 Number	Title	Recode #1 Inclusions	ICDA Inclusions as modified by HIS Number
01	Tuberculosis (active) (inactive), all sites	001-004	010-018,137-S
02	Other infective and parasitic diseases	005-041	000-009,020-043, 045-076,078-136
03	Malignant neoplasms	042-059	140-209
04	Benign and unspecified neoplasms	060-080	210-239
05	Diabetes (mellitus)	090	250
06	Other endocrine, nutritional, metabolic disorders	087-089,091-096	240-246,251-264, 265.0,265.2, 265.9,266-279
07	Mental and personality disorders, and deficiencies	102-106,X14-X19	290-304,305.0, 305.3,305.5, 305.6,306-309, 319-S,780.6, 781.5,785.6, 786.2,790.0,790.2
08	Cerebrovascular disease	134	450-458
09	Diseases of the eye and visual impairments	117-123,X00-X05	360-378,744, 781.0-781.2
10	Other diseases of nervous system and sense organs, except paralysis	108-116,124, 125,226,X06-X13	320-323,330-342, 345-348,349.0, 349.5-349.9,350-358,380-387, 745.0-745.3, 781.3,781.4,781.7
11	Diseases of the heart, NEC	127-132	390-398,402,404, 410-429,782.1, 782.2,782.4
12	Hypertensive disease, NEC	133	400,401,403
13	Arteriosclerosis, NEC	135	440

Health Interview Survey
Diagnostic Recode #4

Recode #4 Number	Title	Recode #1 Inclusions	ICDA Inclusions as modified by HIS
14	Varicose veins	137	454,456
15	Hemorrhoids	138	455
16	Other diseases of circulatory system, NEC	126,136,139-143,227	399-S,441-453,457,458,782.0,782.3,782.5-782.9
17	Upper respiratory conditions	144,145,154-158	460-465,500-508
18	Other respiratory system conditions	146-153,159,228,X36	466-493,510-519,783
19	Ulcer of stomach or duodenum	163	531-534
20	Appendicitis, all forms	167	540-543
21	Hernia of abdominal cavity	168	550-553
22	Diseases of the gallbladder	178,179	574-576
23	Other digestive system conditions	160-162,164-166,169-177,180,229-232	520.3,520.4,520.6-520.9,521.0-521.5,521.7-521.9,522,523,525-530,535-537,560-573,577,784,785.0-785.5,785.7,785.8
24	Male genital disorders	187,188	600-607
25	Female genital disorders	190-196	610-629
26	Other genitourinary system conditions	181-186,189,233,X37,X38	580-599,610,611(male);786.0,786.1,786.3-786.7,789
27	Delivery, normal or unspecified	201	650
28	Delivery with complications	202,203	651-661
29	Complications of pregnancy and the puerperium	197-200,204,205	630-645,670-678

Health Interview Survey
Diagnostic Recode #4

Recode #4 Number	Title	Recode #1 Inclusions	ICDA Inclusions as modified by HIS
30	Diseases of the skin and cellular tissue, NEC	206-211	680-709
31	Arthritis	212	710-715
32	Conditions of bones and joints, NEC	214-216,250, X70-X79	720-723,725,728, 729,800.9-829.9
33	Other conditions of the musculoskeletal system, NEC	213,217-219, 234,X20-X34, X80-X89	716-718,730-734, 787
34	Fractures and dislocations, current	241-249,251-253	800-839
35	Other current injuries	254-258,260-268,270,272-277	840-854,860-949, 950-999
36	Paralysis, all sites	X40-X69	
37	Observation only	237	793
38	Other conditions and impairments, NEC	097-101,220-225,235,236, 238-240,259, 269,271,278, X39,X90-X99	All other ICDA code numbers used for admission to hospital

NATIONAL CENTER FOR HEALTH STATISTICS
DIVISION OF HEALTH INTERVIEW STATISTICS

The accompanying charts are designed to show procedures for deriving estimates from Health Interview Survey data tapes. The publication "Current Estimates" for the year 1977, is used as a source for the examples.

Each of the detailed tables from "Current Estimates" is listed in the first column of Chart 1. The column next to that, Tab. Spec. #, shows the number of the tabulation specification from which these data are drawn and the next column shows which columns on the tabulation specification contain that particular data set. For example, Table 1 in "Current Estimates," "Incidence of Acute Conditions, Percent Distribution, etc." is derived from tabulation specification C1, Column 1.

Note that not all the columns in the tabulation specifications contain data that were used in this publication, and that tabulation specifications are not included in this package for all the detailed tables.

CHART 1
TABULATING DATA FOR CURRENT ESTIMATES TABLES

Table	Tab Spec. #	Col. #	Item	Tape Location	Code
<u>Annual Estimates</u>					
<u>Incidence of Acute Conditions:</u>					
1	C1	1	Use: Condition records Acute	14 103	3 2
2	C1	1	Onset in 2 weeks Weight (2-week reference) inflated by 6.5 to obtain a quarterly estimate. Annual estimate is the sum of 4 quarterly estimates Quarterly estimates: Use Processing quarter codes.	104 Binary 217-220 19	1 or 1,2,3 4
<u>Condition disability days for acute conditions:</u>					
3.5	C1	8	Use: Condition records Acute	14 103	3 2
4.6	C1	9	Weight: Restricted activity Bed disability	Binary 225- 228 233-236	
7	C1	10	School loss: Persons 6-16 years of age	122	2
8	C1	11	and weight	or 75 Binary 241- 244	0
5			Work loss days Currently employed and weight	75 Binary 241-244	1-
<u>Limitation of activity status:</u>					
9	B1	1-5	Use: Person records Total population: All person records with activity limitation	14 98	2 1-
3			With limitation in major activity With no activity limitation Weight: Annual	98 98 209-212 Binary	1,2 4

CHART 1
TABULATING DATA FOR CURRENT ESTIMATES TABLES

Table	Tab Spec.#	Col. #	Item	Tape Location	Code
<u>Persons Injured</u>					
10	A1	1	Use: Condition records First injury, for person in this accident Onset in 2 weeks Weight (2-week reference)	14 161 104 Binary 217-220	3 1 or 2 1 or
11	A1	8	<u>Condition disability days for persons injured</u> (includes days for current injuries as well as days for impairments due to injury)		
12	A1	9	Use: Condition records First injury Weight: Restricted activity days Bed disability days	14 161 Binary 225-228 233-236	3 1
13	H1	3-4	<u>Discharges from short-stay hospitals, hospital days and average length of stay (based on discharges in most recent 5 months, this estimate is doubled to represent the year prior to the interview)</u> Use: Hospital records Short-stay hospitals Weight: Discharges Days	14 102 Binary 205-208 253-256	4 1
<u>Persons with short-stay hospital episodes</u>					
14			Use: Person records Persons with episodes Weight: Persons with episodes	14 129-130 Binary 209-212	2

CHART 1
TABULATING DATA FOR CURRENT ESTIMATES TABLES

Table	Tab. Spec.#	Col. #	Item	Tape Location	Code
<u>Days in hospital for persons with episodes</u>					
15			Use: Person records Weight: Days for episodes	14 Binary 305-308	2
<u>Person-disability days</u>					
16			Use: Person records Weight: Restricted activity days	14 Binary 225-228	2
			Bed disability days	233-236	
			Work loss days for currently employed persons Days	75 Binary 241-244	1-3
<u>School-loss days for children 6-16 years of age</u>					
17			Use: Person records <u>6-16 years</u> Days	14 122 or 75 Binary 241-244	2 2 0
<u>Dental Visits</u>					
18	P5	1	Use: Person records Dental visits (2-week reference period) Weight	14 Binary 257-260	2
<u>Interval since last dental visit</u>					
19	P4	1-8	Use: Person records Intervals Weight:	14 128 Binary 209-212	2 0-8
<u>Physician Visits</u>					
20	DV1	1	Use: Doctor Visit records Visits occurring in 2-week reference period Weight:	14 105 217-220	5 1 or

CHART 1
TABULATING DATA FOR CURRENT ESTIMATES TABLES

Table	Tab. Spec. #	Col. #	Item	Tape Location	Code
<u>Interval since last physician visit</u>					
21	P3	1-8	Use: Person records Intervals Weight:	14 127 Binary 209-212	2 0-9
<u>Population by sex and age</u>					
25	B1	1	Use: Person records Sex Age	14 52 58 (or other grouping) 209-212	2 1 or 1-9
<u>Quarterly Estimates</u>					
<u>Incidence of acute conditions</u>					
22			Use: Condition records Acute Onset in 2 weeks Weight	14 103 104 Binary 217-220	3 2 1 or
<u>Persons injured</u>					
23			Use: Condition records First injury for person in this accident Onset in 2 weeks Weight	14 161 104 Binary 217-220	3 1 1 or
<u>Person-disability days</u>					
24			Use: Person records Weight: Restricted activity days Bed disability days Work loss days: Currently employed Days	14 Binary 225-228 233-236 75 Binary 241-244	2 1-3

A-1

Number of characters per column	9		9		9		9		9		10		10		10	
COMPUTER LOCATION	135 118-119		135 118-119		135 118-119		120-121		75 123-124		162				75	
CODE NUMBERS	1 00		1 01-14		2 01-14		01-14		0-3 01-14		1				0-3	
	Persons injured	Medically attended only	With Restricted Activity Physician seen		With Restricted Activity Physician not seen		With bed days	With time lost from work or school		With hospital stay	Disability Days			Restricted activity days	Bed days	Work or school loss days
	PI (1)	MA (2)	RA PS (3)	PA PNS (4)	BD (5)	TL (6)	HS (7)	RA (8)	BD (9)	TL (10)						

Both sexes (52) (continued)
 All classes (169-171)
 All ages (57 58; 01-09)
 0-5 01
 6-16 02
 17-24 03
 25-44 04,05
 45-64 06,07
 65+ 08,09
 Under 17 01,02
 17+ 03-09
 17-44 03-05

Moving motor vehicle (169:1)
 Moving motor vehicle traffic (169-171 112,122)
 Work (170:1)
 Home (171:1)
 Other (169:2,4,5,6; 322 in 169-171)
 111
 112
 (each class)
 600
 ditto age

General inclusion: Condition records 14:3 and 161:1

- Inclusions: Cols. 1-7:104: 1 or 2
- Weight:

	Quarterly	Annual Consolidation
Cols. 1-7	217-220	217-220
Col. 8	225-228	225-228
Col. 9	233-236	233-236
Col. 10	241-244	241-244

B-1

Population and number of persons with limitation of activity by selected characteristics

Number of characters per column	9	9	9	9	9
COUNTY LOCATION	98 (1A)				
CODE NUMBERS		1	2	3	4
	Population	1A1	1A2	1A3	Not Limited
	POP (1)	1A1 (2)	1A2 (3)	1A3 (4)	1A4 (5)

Both sexes (52)

All ages (57-58): 01-09)
 Under 6 01
 6-16 02
 17-24 03
 25-44 04,05
 45-64 06,07
 65+ 08,09
 Under 17 01,02
 17-64 03-07
 25-34 04
 35-44 05
 65-74 08
 75+ 09

Northeast (29:1)
 North Central (2)
 South (3)
 West (4)
 Under \$3,000 (70:1)
 \$3,000-4,999 (2)
 \$5,000-6,999 (3)
 \$7,000-9,999 (4)
 \$10,000-14,999 (5)
 \$15,000-24,999 (6)
 \$25,000+ (7)
 Unknown (8)

Under 6 (74:0)
 Working (1)
 Keeping house (2)
 Retired, Health (3)
 School (4)
 Something else (5)
 Unknown (6)
 Retired, other (7)
 Male (1)
 Female (2)
 ditto characteristics

1. General inclusion: Person records 14:2
 2. Weight: Quarterly Annual Consolidation
 201-204 209-212

SISA (36:1)

Non-SISA-non-farm (2)

Non-SISA-farm (3)

(IHS) 1979

Quarterly

C-1

Number of characters per column	9		9		9		9		9		10		10		10		10	
COMPUTER LOCATION	135 118-119		135 118-119		135 118-119		120-121		75 123-124		75				75		75	
CODE NUMBERS	1 00		1 01-14		2 01-14		01-14		0-3 01-14		1-3				0		1-3	
	All acute conditions	Medically attended only	Activity Restricting Physician seen		With bed days	With time lost from work or school	Among currently employed	Disability Days				Restricted act. days	Bed days	School loss days	Work loss days			
	TOT (1)	MA (2)	RA PS (3)	RA PNS (4)	BD (5)	TL (6)	CE (7)	RA (8)	BD (9)	SL (10)	WL (11)							

Both sexes (52)

All conditions (112-115)
 All ages (55-56: 01-09)
 0-4 55-56: 01
 5-14 " 02
 15-24 " 03
 25-44 " 04,05
 45-64 " 06,07
 65+ " 08,09
 0-5 57-58: 01
 6-16 " 02
 17-24 " 03

33
 ditto age
 Male (1)
 Female (2)
 ditto condition and age

112	113
1	-
2	-
2	1
2	2
2	3
3	-
4	-
5	-
(114-115)	

Infective and parasitic
 Respiratory
 Upper respiratory
 Influenza
 Other respiratory
 Digestive
 Injuries
 Other
 Each Recode #2 category
 01
 02

General inclusion: Condition records 14:3 and 103:2

- Inclusions: Cols. 1-7: 104: 1 or 2
- Weight:

	Quarterly	Annual Consolidation
Cols. 1-7:	217-220	217-220
Col. 8	225-228	225-228
Col. 9	233-236	233-236
Cols. 10, 11	241-244	241-244

IV-1

Two-week Doctor Visits, with correct data in two weeks and remainder, by place of visit and type of service, sex, and age

Number of characters per column	10	10	10	10	10
COMPUTER LOCATION	102-103/ 100-101	102-103: 14 and	105:1,2,4;108 (place)		
CODE NUMBERS	00-13 pr 66,77,88	100-101: 77,88,66	1	4(2,3,5-8)	
	Doctor visits values 00-13 or 66,77,88	Doctor visit value 14 except 66,77,88	Office	Home	Other

IV GOOD
(1)

IV BAD
(2)

OFF
(3)

H
(4)

OT
(5)

- Both sexes (52)
- All ages (57-58: 01-09)
- Under 6 (01)
- 6-16 (02)
- 17-24 (03)
- 25-44 (04,05)
- 45-64 (06,07)
- 65+ (08,09)
- Under 17 (01,02)
- 17-44 (03-05)
- 25-34 (04)
- 35-44 (05)
- 45-54 (06)
- 55-64 (07)
- 65-74 (08)
- 75+ (09)

- Male (1)
- Female (2)
- ditto age

1. General inclusion: Doctor Visit Records 14:5, and 105:1,24 for Cols. 1, 3-5. Cols. 3-5 are restricted to those included in Col. 1.
2. Weight:
 - Quarterly: 217-220
 - Annual 217-220

II-1

SHORT-STAY HOSPITALS: Discharges and days by recall period, other short-stay statistics by sex and age

Number of characters per column	9	9	9	9	9	9	9	9
COMPUTER LOCATION	153	153	153	153	145	153		
CODE NUMBERS	1,2,3	1,2,3	1,2	1,2	1,2	0	Days for Episode	
	Year Recall		6 Months Recall		Admissions in year	Still in hospital	1 year	2 weeks
	Discharges	Days for discharges	Discharges	Days for discharges			DAY-12 (7)	DAY-2 (8)
	VIS-12 (1)	WAYS (2)	DIS-6 (3)	WAYS (4)	ADM (5)	STILL (6)		

Both sexes (52)
 All ages (55-56: 01-09)
 0-4 01
 5-14 02
 15-24 03
 25-34 04
 35-44 05
 45-54 06
 55-64 07
 65-74 08
 75+ 09
 0-5 57-58: 01
 6-16 02
 17-24 03
 25-64 04-07
 65+ 08,09
 Male (1)
 Female (2)
 ditto age

1. General inclusion: Hospital records 14:4 and 102:1

2. Weight	Quarterly	Annual Consolidation
Col. 1	201-204	209-212
Col. 2	249-252	257-260
Col. 3	2 times 201-204	205-208
Col. 4	2 times 249-252	253-256
Col. 5	201-204	209-212
Col. 6	201-204	209-212
Col. 7	233-236	241-244
Col. 8	225-228	225-228

Interval since last doctor visit, by sex and selected characteristics

Number of characters per column	9	9	9	9	9	9	9	9
COMPUTER LOCATION	127 (interval since last doctor visit)							
CODE NUMBERS		1,3	4	5	6	7	9	0
	Population	Within 6 months	6 months-11 months	1 year	2-4 years	5+ years	Unknown	Never
	POP (1)	-04 (2)	6-114 (3)	1Y (4)	2-4Y (5)	5+Y (6)	DK (7)	NEV (8)

Both sexes (52)
 All ages (57-58: 01-09)
 Under 6 01
 6-16 02
 17-24 03
 25-44 04,05
 45-64 06,07
 65+ 08,09
 Under 17 01,02
 17-64 03-07
 25-34 04
 35-44 05
 65-74 08
 75+ 09

SMSA (36: 1)
 NonSMSA nonfarm (2)
 NonSMSA farm (3)

Northeast (29: 1)
 North Central (2)
 South (3)
 West (4)

(continued)
 Under \$3,000 (70: 1)
 \$3,000-4,999 (2)
 \$5,000-6,999 (3)
 \$7,000-9,999 (4)
 \$10,000-14,999 (5)
 \$15,000-24,999 (6)
 \$25,000+ (7)
 Unknown (8)
 Under 6 (74: 0)
 Working (1)
 Keeping house (2)
 Retired-Health (3)
 School (4)
 Something else (5)
 Unknown (6)
 Retired, other (7)
 Male (1)
 Female (2)

ditto characteristics

1. General inclusion: Person records 14:2

2. Weight: Quarterly Annual Consolidation
 201-204 209-212

Interval since last dental visit by sex and selected characteristics

Number of characters per column	9	9	9	9	9	9	9	9
COMPUTER LOCATION	128 (interval since dental visit)							
CODE NUMBERS		1,2	3	4	5	6	8	0
	Population	Within 6 months	6 months-11 months	1 Year	2-4 Years	5+ Years	Unknown	Never
	POP (1)	6M (2)	6-11M (3)	1Y (4)	2-4Y (5)	5+Y (7)	U. (8)	NEV (9)

Both sexes (52)
 All ages (57-58): 01-09
 Under 6 01
 6-16 02
 17-24 03
 25-44 04,05
 45-64 06,07
 65+ 08,09
 Under 17 01,02
 17-64 03-07
 25-34 04
 35-44 05
 65-74 08
 75+ 09
 SMSA (36: 1)
 NonSMSA-nonfarm (2)
 NonSMSA-farm (3)
 Northeast (29:1)
 North Central (2)
 South (3)
 West (4)

(continued)
 Under \$3,000 (70: 1)
 \$3,000-4,999 (2)
 \$5,000-6,999 (3)
 \$7,000-9,999 (4)
 \$10,000-14,999 (5)
 \$15,000-24,999 (6)
 \$25,000+ (7)
 Unknown (8)
 Under 6 (74: 0)
 Working (1)
 Keeping house (2)
 Retired health (3)
 School (4)
 Something else (5)
 Unknown (6)
 Retired, other (7)
 Male (1)
 Female (2)
 ditto characteristics

- 1. General inclusion: Person Records 14:2
- 2. Weight

	Quarterly	Annual Consolidation
	201-204	209-212

Volume of dental visits by sex and selected characteristics

Number of characters per column	10
COMMITTEE LOCATION	
CODE NUMBERS	
	Visits based on 2 weeks recall

VIS-2
(1)

Both sexes (52)
 All ages (57-58: 01-09)
 Under 6 01
 6-16 02
 17-24 03
 25-44 04,05
 45-64 06,07
 65+ 08,09
 Under 17 01,02
 17-64 03-07
 25-34 04
 35-44 05
 65-74 08
 75+ 09

SMSA (36: 1)
 NonSMSA-nonfarm (2)
 NonSMSA-farm (3)
 Northeast (29: 1)
 North Central (2)
 South (3)
 West (4)

(continued)
 Under \$3,000 (70: 1)
 \$3,000-4,999 (2)
 \$5,000-6,999 (3)
 \$7,000-9,999 (4)
 \$10,000-14,999 (5)
 \$15,000-24,999 (6)
 \$25,000+ (7)
 Unknown (8)

Under 6 (74: 0)
 Working (1)
 Keeping house (2)
 Retired-Health (3)
 School (4)
 Something else (5)
 Unknown (6)
 Retired, other (7)
 Male (1)
 Female (2)
 ditto characteristics

1. General inclusion: Persons Records 14:2

2. Weight	Quarterly	Annual Consolidation
Col. 1	257-260	257-260
Col. 2	265-268	273-276

HEALTH INTERVIEW SURVEY - 1977

TABULATION SPECIFICATIONS AND WEIGHTING

INTRODUCTION

The tabulation specifications which were used to tabulate data for the "Current Estimates" report are attached. A brief description of the key points of each tabulation used to prepare each table is shown on the attached chart.

The weighting procedure used requires some explanation. If the table to be prepared has used only one quarter of data (for instance, the second quarter of data collected during April-June, as evidenced by the Code 2 in the processing quarter field 19) the appropriate weights are shown under the quarterly column of the tabulation specification, e.g., C-1, and if the entire tape for the year is run, use the weights in the Annual column.

The weight for an event occurring or not occurring (binomial 0 or 1) uses the basic weights for the person. Similarly, if the event has occurred and when it occurs it can have a frequency of 1, 2, 3, etc.; the weight shown includes the cross product of the person's weight times the frequency. For instance, suppose a person is injured and requires 5 days in bed, thus the weight shown in the appropriate table is the person's weight times 5.

In most instances in the Health Interview Survey there are three reference periods used to make estimates: the 2-week reference period, 6 months, and 12 months. In producing estimates two weights are presented in the tape records; the Basic Weight and the 6.5 Weight.

The 6.5 Weight is a modification of the Basic Weight obtained by multiplying the Basic Weight by 6.5. The figure 6.5 indicates that 2 weeks multiplied by 6.5 represents 13 weeks or one calendar quarter. Summing over 4 calendar quarters equals 52 weeks. The Basic Weight for a quarter is 4 times the size of the Annual Weight.

To illustrate the use of reference periods, suppose we have a person whose weight is 6,000 in the tape for the quarter. This person's annual weight is $6000/4 = 1500$. His 6.5 weight is obtained by multiplying 6000×6.5 to obtain the 6.5 weight of 39,000. Therefore, if this person had 2 doctor visits occurring in the 2-week reference period, his contribution to the annual volume of doctor visits would have been $39,000 \times 2$ or 78,000. If he had been discharged from a hospital once during the 6 months prior to interview, his contribution to the annual volume of hospital discharges would be 1500×2 or 3000 for the full year's sample, or 6000×2 or 12,000 for a sample of one quarter. If the reference period was 12 months, the weight for the year's sample is 1500 (or 6000 for the quarterly sample).

The weights in the original tapes were presented in binary format. In the tape release package, all binary weights have been converted to character format. However, the previous binary weight tape locations are also shown in the tape format since much of the tape documentation is based on the HIS working tape files which uses the binary weights.

The weights are presented in character format in the tape in locations 201-254. Locations from 254 onward contain cross products of variables with frequency greater than one. For instance, the number of restricted activity days in the Person record locations 106-107 may be, say, 5 days. As a convenience in tabulation, these 5 days have been multiplied times the appropriate weight (the 6.5 weight in Locations 237-245) to obtain the weighted estimate of restricted activity days in Locations 255-263.