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NOTE: This session is executing on the WIN_PRO platform.


```
1          options ls=120 ps=79 nodate;
2          ods noproctitle;
3          /*****************************************************************************\
4          Program:      c:\meps\prog\Example_L2.sas
5
6          Description:  This example shows how to:
7                        (1) Create SAS files from ASCII files
8                        (2) Link 2001 MEPS to 1999 and 2000 NHIS
9                        (3) Compare persons' status in NHIS with their status in MEPS
10
11         Input Files:  c:\meps\data\nhisper99.dat (1999 NHIS Persons, renamed from PERSONSX)
12                       c:\meps\data\nhisper00.dat (2000 NHIS Persons, renamed from PERSONSX)
13                       c:\meps\data\nhmep01x.dat (NHIS-MEPS Link File - read in from diskette)
14                       c:\meps\data\h60.sas7bdat (2001 MEPS Persons)
15         \*****************************************************************************/
16
17         libname hc 'c:\meps\data';
NOTE: Libref HC was successfully assigned as follows:
      Engine:        V8
      Physical Name: c:\meps\data
18
19         filename n99 'c:\meps\data\nhisper99.dat';
20         filename n00 'c:\meps\data\nhisper00.dat';
21         filename lnk 'c:\meps\data\nhmep01x.dat';
22
23         title 'AHRQ MEPS DATA USERS WORKSHOP (LINKING) -- NOV/DEC 2004';
24         title2 'NHIS-MEPS Link';
25
26         proc format;
27           value anylim
28             -9='-9 Not Ascer'
29             -1='-1 Inapp'
30              1='1 Yes'
31              2='2 No';
NOTE: Format ANYLIM has been output.
32           value sex  1='1 Male'  2='2 Female';
NOTE: Format SEX has been output.
33           value hstat
34             -9='-9 Not Ascer'
35             -8='-8 DK'
36             -7='-7 Refused'
37             -1='-1 Inapp'
38              1='1 Excellent'
39              2='2 Very Good'
40              3='3 Good'
41              4='4 Fair'
42              5='5 Poor'
43              7='7 Refused'
44              8='8 Not Ascer'
45              9='9 DK';
NOTE: Format HSTAT has been output.
```

```
46          value nhislim
47             1='1 Limited'
48             2='2 Not Limited'
49             3='3 Unknown'
50             7='7 Refused'
51             8='8 Not Ascer'
52             9='9 DK';
NOTE: Format NHISLIM has been output.
53          value nhischron
NOTE: The format name 'NHISCHRON' exceeds 8 characters. Only the first 8 characters will be used.
54             0='0 Not Limited'
55             1='1 Lim, 1+ Chron Cond'
56             2='2 Lim, Not Chron'
57             3='3 Lim, Chron Unk'
58             7='7 Refused'
59             8='8 Not Ascer'
60             9='9 DK';
NOTE: Format NHISCHRO has been output.
61       run;
```

```
62
63          title3 '2001 MEPS';
64          data meps01;    set hc.h60(keep=dupersid anylim01 rthlth31 rthlth42 rthlth53
65            perwt01f varstr01 varpsu01);   by dupersid;      /*  file is already sorted  */
66                    /*  construct annual health status from last nonmissing round variable  */
67            if rthlth53 > 0 then MEPSHSTAT=rthlth53;
68              else if rthlth42 > 0 then MEPSHSTAT=rthlth42;
69              else if rthlth31 > 0 then MEPSHSTAT=rthlth31;
70            label mepshstat='MEPS Health Status';
71          run;

NOTE: There were 33556 observations read from the data set HC.H60.
NOTE: The data set WORK.MEPS01 has 33556 observations and 9 variables.

72          proc contents position;    run;

NOTE: The PROCEDURE CONTENTS printed page 1.


73          proc print data=_last_(obs=60);    run;

NOTE: There were 60 observations read from the data set WORK.MEPS01.
NOTE: The PROCEDURE PRINT printed page 2.

74          title4 'Verify New Variable';
75          proc freq;    tables
76            mepshstat
77            mepshstat*rthlth53*rthlth42*rthlth31/list missing;
78            format  mepshstat rthlth53 rthlth42 rthlth31 hstat.;
79          run;

NOTE: There were 33556 observations read from the data set WORK.MEPS01.
NOTE: The PROCEDURE FREQ printed pages 3-6.

80
81          title3 'Link File';
82          data link;    infile lnk;    input
83            DUPERSID $1-8
84            HHX       $9-14
85            PX        $15-16
86            LINKFLAG  17
87            SRVY_YR   19-22;
88          run;

NOTE: The infile LNK is:
      File Name=c:\meps\data\nhmep01x.dat,
      RECFM=V,LRECL=256

NOTE: 33556 records were read from the infile LNK.
      The minimum record length was 22.
      The maximum record length was 22.
NOTE: The data set WORK.LINK has 33556 observations and 5 variables.
```

```
89          proc sort;    by dupersid;    run;

NOTE: There were 33556 observations read from the data set WORK.LINK.
NOTE: The data set WORK.LINK has 33556 observations and 5 variables.

90          proc contents position;    run;

NOTE: The PROCEDURE CONTENTS printed page 7.

91          proc print data=_last_(obs=60);    run;

NOTE: There were 60 observations read from the data set WORK.LINK.
NOTE: The PROCEDURE PRINT printed page 8.

92          proc freq;    tables linkflag srvy_yr;    run;

NOTE: There were 33556 observations read from the data set WORK.LINK.
NOTE: The PROCEDURE FREQ printed page 9.

93
94          title3 '1999 NHIS';
95          data nhis99;    infile n99 missover lrecl=829;    input
96            SRVY_YR    3-6
```

```
97            HHX        $7-12
98            PX         $15-16
99            SEX          18
100           AGE        19-20
101           NHISLIM    120
102           NHISCHRON 563
103           NHISHSTAT 564;
104           label
105              nhislim  ='NHIS Any Limitation'
106              nhischron="NHIS Lim'n/Chronic Status"
107              nhishstat='NHIS Health Status';
108         run;

NOTE: The infile N99 is:
      File Name=c:\meps\data\nhisper99.dat,
      RECFM=V,LRECL=829

NOTE: 97059 records were read from the infile N99.
      The minimum record length was 829.
      The maximum record length was 829.
NOTE: The data set WORK.NHIS99 has 97059 observations and 8 variables.

109         proc sort;    by hhx px srvy_yr;    run;

NOTE: There were 97059 observations read from the data set WORK.NHIS99.
NOTE: The data set WORK.NHIS99 has 97059 observations and 8 variables.

110         proc contents position;    run;

NOTE: The PROCEDURE CONTENTS printed page 10.

111         proc print data=_last_(obs=60);    run;

NOTE: There were 60 observations read from the data set WORK.NHIS99.
NOTE: The PROCEDURE PRINT printed page 11.

112
113         title3 '2000 NHIS';
114         data nhis00;    infile n00 missover lrecl=789;    input
115           SRVY_YR    3-6
116           HHX        $7-12
117           PX         $15-16
118           SEX          18
119           AGE        19-20
120           NHISLIM    123
121           NHISCHRON 566
122           NHISHSTAT 567;
123           label
124              nhislim  ='NHIS Any Limitation'
125              nhischron="NHIS Lim'n/Chronic Status"
126              nhishstat='NHIS Health Status';
127         run;

NOTE: The infile N00 is:
```

```
          File Name=c:\meps\data\nhisper00.dat,
          RECFM=V,LRECL=789


NOTE: 100618 records were read from the infile N00.
      The minimum record length was 789.
      The maximum record length was 789.
NOTE: The data set WORK.NHIS00 has 100618 observations and 8 variables.

128        proc sort;   by hhx px srvy_yr;   run;

NOTE: There were 100618 observations read from the data set WORK.NHIS00.
NOTE: The data set WORK.NHIS00 has 100618 observations and 8 variables.

129        proc contents position;   run;

NOTE: The PROCEDURE CONTENTS printed page 12.

130        proc print data=_last_(obs=60);   run;

NOTE: There were 60 observations read from the data set WORK.NHIS00.
NOTE: The PROCEDURE PRINT printed page 13.

131
```

```
132        title3 'Combine Link File & MEPS --> MEPSLINK';
133        data mepslink;    merge
134          meps01(in=a drop=rthlth31 rthlth42 rthlth53)
135          link(in=b drop=linkflag);    by dupersid;    if a & b;
136        run;
```

NOTE: There were 33556 observations read from the data set WORK.MEPS01.
NOTE: There were 33556 observations read from the data set WORK.LINK.
NOTE: The data set WORK.MEPSLINK has 33556 observations and 9 variables.

```
137        proc sort;    by hhx px srvy_yr;    run;
```

NOTE: There were 33556 observations read from the data set WORK.MEPSLINK.
NOTE: The data set WORK.MEPSLINK has 33556 observations and 9 variables.

```
138        proc contents position;    run;
```

NOTE: The PROCEDURE CONTENTS printed page 14.

```
139        proc print data=_last_(obs=60);    run;
```

NOTE: There were 60 observations read from the data set WORK.MEPSLINK.
NOTE: The PROCEDURE PRINT printed page 15.

```
140
141        title3 'Combine 1999 & 2000 NHIS Files --> NHIS';
142        data nhis;    merge
143          nhis99
144          nhis00;    by hhx px srvy_yr;
145        run;
```

NOTE: There were 97059 observations read from the data set WORK.NHIS99.
NOTE: There were 100618 observations read from the data set WORK.NHIS00.
NOTE: The data set WORK.NHIS has 197677 observations and 8 variables.

```
146        proc contents position;    run;
```

NOTE: The PROCEDURE CONTENTS printed page 16.

```
147        proc print data=_last_(obs=60);    run;
```

NOTE: There were 60 observations read from the data set WORK.NHIS.
NOTE: The PROCEDURE PRINT printed page 17.

```
148
149        title3 'Combine MEPSLINK & NHIS --> TOTAL01';
150        data total01;    merge
151          mepslink(in=a)
152          nhis(in=b);    by hhx px srvy_yr;    if a & b;
153        run;
```

NOTE: There were 33556 observations read from the data set WORK.MEPSLINK.
NOTE: There were 197677 observations read from the data set WORK.NHIS.
NOTE: The data set WORK.TOTAL01 has 29795 observations and 14 variables.

```
154        proc contents position;   run;

NOTE: The PROCEDURE CONTENTS printed page 18.

155        proc print data=_last_(obs=60);   run;

NOTE: There were 60 observations read from the data set WORK.TOTAL01.
NOTE: The PROCEDURE PRINT printed page 19.

156
157        title3 'Unweighted';
158        proc freq;    tables
159          anylim01 mepshstat sex nhislim nhischron nhishstat/missing;
160          format  anylim01 anylim.  mepshstat nhishstat hstat.  sex sex.  nhislim nhislim.
161            nhischron nhischron.;
162        run;

NOTE: There were 29795 observations read from the data set WORK.TOTAL01.
NOTE: The PROCEDURE FREQ printed page 20.

163        proc means n nmiss min max maxdec=0;   var age;   run;
```

NOTE: There were 29795 observations read from the data set WORK.TOTAL01.
NOTE: The PROCEDURE MEANS printed page 21.

```
164
165        title3 'Weighted';
166        title4 'Compare Limitation Status and Health Status Over Time';
167      proc freq;    tables
168        nhislim*anylim01
169        nhishstat*mepshstat/list missing;
170        format  nhislim nhislim.  anylim01 anylim.  nhishstat mepshstat hstat.;
171        weight  perwt01f;
172      run;
```

NOTE: There were 29795 observations read from the data set WORK.TOTAL01.
NOTE: The PROCEDURE FREQ printed page 22.

NOTE: SAS Institute Inc., SAS Campus Drive, Cary, NC USA 27513-2414

                              NHIS-MEPS Link
                              2001 MEPS

Data Set Name: WORK.MEPS01   Observations: 33556
Member Type: DATA   Variables: 9
Engine: V8   Indexes: 0
Created: 13:08 Sunday, November 21, 2004   Observation Length: 72
Last Modified: 13:08 Sunday, November 21, 2004   Deleted Observations: 0
Protection: Compressed: NO
Data Set Type: Sorted: NO
Label:

                    -----Engine/Host Dependent Information-----

               Data Set Page Size: 8192
               Number of Data Set Pages: 298
               First Data Page: 1
               Max Obs per Page: 113
               Obs in First Data Page: 83
               Number of Data Set Repairs: 0
               File Name: C:_TD1360\meps01.sas7bdat
               Release Created: 8.0202M0
               Host Created: WIN_PRO

                    -----Alphabetic List of Variables and Attributes-----

     #   Variable   Type   Len   Pos   Label
     ----
     5   ANYLIM01   Num   8   24   ANY LIMITATION IN P5R3,4,5/P6R1,2,3
     1   DUPERSID   Char   8   64   PERSID (DUID + PID)
     9   MEPSHSTAT   Num   8   56   MEPS Health Status
     6   PERWT01F   Num   8   32   EXPENDITURE FILE PERSON WEIGHT 2001
     2   RTHLTH31   Num   8   0   PERCEIVED HEALTH STATUS - RD 3/1
     3   RTHLTH42   Num   8   8   PERCEIVED HEALTH STATUS - RD 4/2
     4   RTHLTH53   Num   8   16   PERCEIVED HEALTH STATUS - RD 5/3
     8   VARPSU01   Num   8   48   VARIANCE ESTIMATION PSU - 2001
     7   VARSTR01   Num   8   40   VARIANCE ESTIMATION STRATUM - 2001

                    -----Variables Ordered by Position-----

     #   Variable   Type   Len   Pos   Label
     ----
     1   DUPERSID   Char   8   64   PERSID (DUID + PID)
     2   RTHLTH31   Num   8   0   PERCEIVED HEALTH STATUS - RD 3/1
     3   RTHLTH42   Num   8   8   PERCEIVED HEALTH STATUS - RD 4/2
     4   RTHLTH53   Num   8   16   PERCEIVED HEALTH STATUS - RD 5/3
     5   ANYLIM01   Num   8   24   ANY LIMITATION IN P5R3,4,5/P6R1,2,3
     6   PERWT01F   Num   8   32   EXPENDITURE FILE PERSON WEIGHT 2001
     7   VARSTR01   Num   8   40   VARIANCE ESTIMATION STRATUM - 2001
     8   VARPSU01   Num   8   48   VARIANCE ESTIMATION PSU - 2001
     9   MEPSHSTAT   Num   8   56   MEPS Health Status

NHIS-MEPS Link
2001 MEPS

Obs	DUPERSID	RTHLTH31	RTHLTH42	RTHLTH53	ANYLIM01	PERWT01F	VARSTR01	VARPSU01	MEPSHSTAT
1	40001013	3	3	2	1	7032.66	41	2	2
2	40001020	2	3	2	2	7406.75	41	2	2
3	40006015	3	3	3	2	9445.95	31	21	3
4	40006022	3	1	1	2	10874.55	31	21	1
5	40006039	2	1	2	2	9879.39	31	21	2
6	40006046	3	1	1	2	9391.85	31	21	1
7	40007015	1	2	3	2	14746.49	3	2	3
8	40007046	2	1	3	2	17710.36	3	2	3
9	40007054	4	4	4	2	11465.83	3	2	4
10	40007070	3	1	3	2	12494.85	3	2	3
11	40010015	2	1	1	2	14717.21	5	2	1
12	40010022	2	1	1	2	14613.13	5	2	1
13	40010039	1	1	1	2	12484.84	5	2	1
14	40010046	3	1	2	2	18432.19	5	2	2
15	40011013	4	3	3	2	15945.99	24	2	3
16	40011020	3	1	3	2	13520.37	24	2	3
17	40011037	3	3	3	2	11430.30	24	2	3
18	40012018	1	2	1	2	21754.21	31	29	1
19	40012025	4	1	1	2	13391.24	31	29	1
20	40013017	5	3	3	1	10172.85	39	1	3
21	40013024	2	1	1	1	12116.02	39	1	1
22	40015018	4	3	2	1	6058.14	98	19	2
23	40015025	1	2	1	2	6682.32	98	19	1
24	40015032	4	2	3	2	6682.32	98	19	3
25	40016014	3	2	1	2	11808.96	123	2	1
26	40016021	1	1	1	2	12970.75	123	2	1
27	40017019	2	2	2	2	9345.54	4	2	2
28	40017026	2	2	3	1	9120.71	4	2	3
29	40018018	2	2	3	2	11392.56	135	1	3
30	40018025	2	1	4	2	12694.24	135	1	4
31	40018035	4	2	2	2	11548.51	135	1	2
32	40019015	3	3	3	1	16065.86	123	2	3
33	40019022	3	3	3	1	12927.19	123	2	3
34	40019039	2	3	3	1	21595.44	123	2	3
35	40020010	1	2	1	2	12378.91	17	2	1
36	40020027	1	2	1	1	10256.21	17	2	1
37	40023018	2	2	2	2	9281.61	21	1	2
38	40023025	3	3	2	1	9189.79	21	1	2
39	40023032	1	1	1	2	10271.99	21	1	1
40	40023049	1	1	1	2	10271.99	21	1	1
41	40023055	1	2	1	2	9929.48	21	1	1
42	40025014	2	3	4	1	11582.80	47	2	4
43	40025021	2	2	3	2	6051.68	47	2	3
44	40025038	1	2	2	2	4703.07	47	2	2
45	40025045	2	2	2	2	5447.75	47	2	2
46	40025051	2	3	3	2	5447.75	47	2	3
47	40025069	-1	-1	-9	-9	0.00	47	2	.
48	40026014	1	2	3	1	7654.94	40	2	3
49	40027012	2	3	2	1	7095.74	21	1	2
50	40028017	2	2	2	2	13338.04	39	1	2
51	40028024	1	2	1	2	9193.86	39	1	1

52	40029012	1	1	1	2	9094.18	32	9	1
53	40029029	2	2	2	2	12886.08	32	9	2
54	40029036	2	2	2	2	10287.26	32	9	2
55	40029043	2	2	2	2	9030.71	32	9	2
56	40030018	2	1	2	2	12471.73	97	2	2
57	40030025	2	2	2	2	10955.36	97	2	2
58	40032016	1	1	1	1	29643.50	11	1	1
59	40033020	2	2	2	1	7589.17	80	1	2
60	40034019	3	3	4	1	18333.91	101	1	4

MEPS Health Status

		Cumulative	Cumulative
MEPSHSTAT	Frequency	Percent	Frequency	Percent
---	---	---	---	---
.	57	0.17	57	0.17
1 Excellent	9665	28.80	9722	28.97
2 Very Good	11051	32.93	20773	61.91
3 Good	8978	26.76	29751	88.66
4 Fair	2811	8.38	32562	97.04
5 Poor	994	2.96	33556	100.00

						Cumulative	Cumulative
MEPSHSTAT	RTHLTH53	RTHLTH42	RTHLTH31	Frequency	Percent	Frequency	Percent
.	-9 Not Ascer	-1 Inapp	-1 Inapp	6	0.02	6	0.02
.	-8 DK	-8 DK	-7 Refused	1	0.00	7	0.02
.	-7 Refused	-7 Refused	-7 Refused	2	0.01	9	0.03
.	-7 Refused	-1 Inapp	-1 Inapp	4	0.01	13	0.04
.	-1 Inapp	-1 Inapp	-1 Inapp	44	0.13	57	0.17
1 Excellent	-9 Not Ascer	1 Excellent	2 Very Good	1	0.00	58	0.17
1 Excellent	-7 Refused	1 Excellent	2 Very Good	1	0.00	59	0.18
1 Excellent	-7 Refused	1 Excellent	3 Good	1	0.00	60	0.18
1 Excellent	-1 Inapp	-1 Inapp	1 Excellent	17	0.05	77	0.23
1 Excellent	-1 Inapp	1 Excellent	1 Excellent	20	0.06	97	0.29
1 Excellent	-1 Inapp	1 Excellent	2 Very Good	5	0.01	102	0.30
1 Excellent	-1 Inapp	1 Excellent	3 Good	4	0.01	106	0.32
1 Excellent	1 Excellent	-9 Not Ascer	-1 Inapp	2	0.01	108	0.32
1 Excellent	1 Excellent	-7 Refused	-1 Inapp	1	0.00	109	0.32
1 Excellent	1 Excellent	-1 Inapp	-1 Inapp	167	0.50	276	0.82
1 Excellent	1 Excellent	-1 Inapp	1 Excellent	1	0.00	277	0.83
1 Excellent	1 Excellent	-1 Inapp	2 Very Good	2	0.01	279	0.83
1 Excellent	1 Excellent	1 Excellent	-9 Not Ascer	5	0.01	284	0.85
1 Excellent	1 Excellent	1 Excellent	-8 DK	2	0.01	286	0.85
1 Excellent	1 Excellent	1 Excellent	-7 Refused	1	0.00	287	0.86
1 Excellent	1 Excellent	1 Excellent	-1 Inapp	133	0.40	420	1.25
1 Excellent	1 Excellent	1 Excellent	1 Excellent	4379	13.05	4799	14.30
1 Excellent	1 Excellent	1 Excellent	2 Very Good	1043	3.11	5842	17.41
1 Excellent	1 Excellent	1 Excellent	3 Good	386	1.15	6228	18.56
1 Excellent	1 Excellent	1 Excellent	4 Fair	41	0.12	6269	18.68
1 Excellent	1 Excellent	1 Excellent	5 Poor	3	0.01	6272	18.69
1 Excellent	1 Excellent	2 Very Good	-9 Not Ascer	3	0.01	6275	18.70
1 Excellent	1 Excellent	2 Very Good	-1 Inapp	56	0.17	6331	18.87
1 Excellent	1 Excellent	2 Very Good	1 Excellent	1172	3.49	7503	22.36
1 Excellent	1 Excellent	2 Very Good	2 Very Good	941	2.80	8444	25.16
1 Excellent	1 Excellent	2 Very Good	3 Good	294	0.88	8738	26.04
1 Excellent	1 Excellent	2 Very Good	4 Fair	31	0.09	8769	26.13
1 Excellent	1 Excellent	2 Very Good	5 Poor	3	0.01	8772	26.14
1 Excellent	1 Excellent	3 Good	-9 Not Ascer	1	0.00	8773	26.14
1 Excellent	1 Excellent	3 Good	-1 Inapp	18	0.05	8791	26.20

1 Excellent	1 Excellent	3 Good	1 Excellent	309	0.92	9100	27.12
1 Excellent	1 Excellent	3 Good	2 Very Good	242	0.72	9342	27.84
1 Excellent	1 Excellent	3 Good	3 Good	230	0.69	9572	28.53
1 Excellent	1 Excellent	3 Good	4 Fair	44	0.13	9616	28.66
1 Excellent	1 Excellent	3 Good	5 Poor	3	0.01	9619	28.67
1 Excellent	1 Excellent	4 Fair	-1 Inapp	1	0.00	9620	28.67
1 Excellent	1 Excellent	4 Fair	1 Excellent	31	0.09	9651	28.76
1 Excellent	1 Excellent	4 Fair	2 Very Good	24	0.07	9675	28.83
1 Excellent	1 Excellent	4 Fair	3 Good	24	0.07	9699	28.90
1 Excellent	1 Excellent	4 Fair	4 Fair	15	0.04	9714	28.95
1 Excellent	1 Excellent	4 Fair	5 Poor	1	0.00	9715	28.95
1 Excellent	1 Excellent	5 Poor	1 Excellent	1	0.00	9716	28.95
1 Excellent	1 Excellent	5 Poor	2 Very Good	2	0.01	9718	28.96
1 Excellent	1 Excellent	5 Poor	3 Good	3	0.01	9721	28.97
1 Excellent	1 Excellent	5 Poor	4 Fair	1	0.00	9722	28.97
2 Very Good	-9 Not Ascer	2 Very Good	-1 Inapp	1	0.00	9723	28.98
2 Very Good	-8 DK	2 Very Good	-1 Inapp	2	0.01	9725	28.98
2 Very Good	-8 DK	2 Very Good	2 Very Good	2	0.01	9727	28.99
2 Very Good	-1 Inapp	-8 DK	2 Very Good	1	0.00	9728	28.99
2 Very Good	-1 Inapp	-1 Inapp	2 Very Good	18	0.05	9746	29.04
2 Very Good	-1 Inapp	2 Very Good	1 Excellent	10	0.03	9756	29.07
2 Very Good	-1 Inapp	2 Very Good	2 Very Good	9	0.03	9765	29.10
2 Very Good	-1 Inapp	2 Very Good	3 Good	7	0.02	9772	29.12

MEPSHSTAT	RTHLTH53	RTHLTH42	RTHLTH31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2 Very Good	-1 Inapp	2 Very Good	4 Fair	1	0.00	9773	29.12
2 Very Good	-1 Inapp	2 Very Good	5 Poor	1	0.00	9774	29.13
2 Very Good	2 Very Good	-9 Not Ascer	-1 Inapp	1	0.00	9775	29.13
2 Very Good	2 Very Good	-9 Not Ascer	1 Excellent	1	0.00	9776	29.13
2 Very Good	2 Very Good	-8 DK	1 Excellent	1	0.00	9777	29.14
2 Very Good	2 Very Good	-8 DK	2 Very Good	2	0.01	9779	29.14
2 Very Good	2 Very Good	-7 Refused	2 Very Good	1	0.00	9780	29.15
2 Very Good	2 Very Good	-1 Inapp	-1 Inapp	108	0.32	9888	29.47
2 Very Good	2 Very Good	1 Excellent	-9 Not Ascer	2	0.01	9890	29.47
2 Very Good	2 Very Good	1 Excellent	-1 Inapp	64	0.19	9954	29.66
2 Very Good	2 Very Good	1 Excellent	1 Excellent	1388	4.14	11342	33.80
2 Very Good	2 Very Good	1 Excellent	2 Very Good	881	2.63	12223	36.43
2 Very Good	2 Very Good	1 Excellent	3 Good	251	0.75	12474	37.17
2 Very Good	2 Very Good	1 Excellent	4 Fair	28	0.08	12502	37.26
2 Very Good	2 Very Good	1 Excellent	5 Poor	1	0.00	12503	37.26
2 Very Good	2 Very Good	2 Very Good	-9 Not Ascer	4	0.01	12507	37.27
2 Very Good	2 Very Good	2 Very Good	-8 DK	1	0.00	12508	37.28
2 Very Good	2 Very Good	2 Very Good	-1 Inapp	86	0.26	12594	37.53
2 Very Good	2 Very Good	2 Very Good	1 Excellent	1338	3.99	13932	41.52
2 Very Good	2 Very Good	2 Very Good	2 Very Good	3132	9.33	17064	50.85
2 Very Good	2 Very Good	2 Very Good	3 Good	962	2.87	18026	53.72
2 Very Good	2 Very Good	2 Very Good	4 Fair	80	0.24	18106	53.96
2 Very Good	2 Very Good	2 Very Good	5 Poor	8	0.02	18114	53.98
2 Very Good	2 Very Good	3 Good	-9 Not Ascer	3	0.01	18117	53.99
2 Very Good	2 Very Good	3 Good	-8 DK	2	0.01	18119	54.00
2 Very Good	2 Very Good	3 Good	-1 Inapp	34	0.10	18153	54.10
2 Very Good	2 Very Good	3 Good	1 Excellent	341	1.02	18494	55.11
2 Very Good	2 Very Good	3 Good	2 Very Good	895	2.67	19389	57.78
2 Very Good	2 Very Good	3 Good	3 Good	876	2.61	20265	60.39
2 Very Good	2 Very Good	3 Good	4 Fair	167	0.50	20432	60.89
2 Very Good	2 Very Good	3 Good	5 Poor	19	0.06	20451	60.95
2 Very Good	2 Very Good	4 Fair	-1 Inapp	3	0.01	20454	60.95
2 Very Good	2 Very Good	4 Fair	1 Excellent	21	0.06	20475	61.02
2 Very Good	2 Very Good	4 Fair	2 Very Good	70	0.21	20545	61.23
2 Very Good	2 Very Good	4 Fair	3 Good	93	0.28	20638	61.50
2 Very Good	2 Very Good	4 Fair	4 Fair	79	0.24	20717	61.74
2 Very Good	2 Very Good	4 Fair	5 Poor	13	0.04	20730	61.78
2 Very Good	2 Very Good	5 Poor	-8 DK	1	0.00	20731	61.78
2 Very Good	2 Very Good	5 Poor	-1 Inapp	1	0.00	20732	61.78
2 Very Good	2 Very Good	5 Poor	1 Excellent	4	0.01	20736	61.80
2 Very Good	2 Very Good	5 Poor	2 Very Good	8	0.02	20744	61.82
2 Very Good	2 Very Good	5 Poor	3 Good	13	0.04	20757	61.86
2 Very Good	2 Very Good	5 Poor	4 Fair	9	0.03	20766	61.88
2 Very Good	2 Very Good	5 Poor	5 Poor	7	0.02	20773	61.91
3 Good	-8 DK	3 Good	-1 Inapp	1	0.00	20774	61.91
3 Good	-8 DK	3 Good	1 Excellent	1	0.00	20775	61.91
3 Good	-8 DK	3 Good	4 Fair	1	0.00	20776	61.91
3 Good	-7 Refused	3 Good	3 Good	1	0.00	20777	61.92

3 Good	-1 Inapp	-9 Not Ascer	3 Good	1	0.00	20778	61.92
3 Good	-1 Inapp	-8 DK	3 Good	1	0.00	20779	61.92
3 Good	-1 Inapp	-1 Inapp	3 Good	23	0.07	20802	61.99
3 Good	-1 Inapp	3 Good	-1 Inapp	1	0.00	20803	61.99
3 Good	-1 Inapp	3 Good	1 Excellent	5	0.01	20808	62.01
3 Good	-1 Inapp	3 Good	2 Very Good	7	0.02	20815	62.03
3 Good	-1 Inapp	3 Good	3 Good	20	0.06	20835	62.09
3 Good	-1 Inapp	3 Good	4 Fair	9	0.03	20844	62.12
3 Good	-1 Inapp	3 Good	5 Poor	1	0.00	20845	62.12
3 Good	3 Good	-9 Not Ascer	-1 Inapp	2	0.01	20847	62.13
3 Good	3 Good	-8 DK	1 Excellent	1	0.00	20848	62.13
3 Good	3 Good	-1 Inapp	-1 Inapp	80	0.24	20928	62.37
3 Good	3 Good	1 Excellent	-7 Refused	1	0.00	20929	62.37
3 Good	3 Good	1 Excellent	-1 Inapp	32	0.10	20961	62.47
3 Good	3 Good	1 Excellent	1 Excellent	438	1.31	21399	63.77
3 Good	3 Good	1 Excellent	2 Very Good	267	0.80	21666	64.57
3 Good	3 Good	1 Excellent	3 Good	241	0.72	21907	65.28
3 Good	3 Good	1 Excellent	4 Fair	38	0.11	21945	65.40
3 Good	3 Good	1 Excellent	5 Poor	8	0.02	21953	65.42
3 Good	3 Good	2 Very Good	-9 Not Ascer	1	0.00	21954	65.42
3 Good	3 Good	2 Very Good	-1 Inapp	37	0.11	21991	65.54
3 Good	3 Good	2 Very Good	1 Excellent	407	1.21	22398	66.75
3 Good	3 Good	2 Very Good	2 Very Good	1023	3.05	23421	69.80

| | | | | | | Cumulative | Cumulative |
MEPSHSTAT	RTHLTH53	RTHLTH42	RTHLTH31	Frequency	Percent	Frequency	Percent
3 Good	3 Good	2 Very Good	3 Good	788	2.35	24209	72.15
3 Good	3 Good	2 Very Good	4 Fair	131	0.39	24340	72.54
3 Good	3 Good	2 Very Good	5 Poor	13	0.04	24353	72.57
3 Good	3 Good	3 Good	-9 Not Ascer	2	0.01	24355	72.58
3 Good	3 Good	3 Good	-8 DK	4	0.01	24359	72.59
3 Good	3 Good	3 Good	-7 Refused	1	0.00	24360	72.60
3 Good	3 Good	3 Good	-1 Inapp	55	0.16	24415	72.76
3 Good	3 Good	3 Good	1 Excellent	357	1.06	24772	73.82
3 Good	3 Good	3 Good	2 Very Good	975	2.91	25747	76.73
3 Good	3 Good	3 Good	3 Good	2431	7.24	28178	83.97
3 Good	3 Good	3 Good	4 Fair	510	1.52	28688	85.49
3 Good	3 Good	3 Good	5 Poor	39	0.12	28727	85.61
3 Good	3 Good	4 Fair	-9 Not Ascer	1	0.00	28728	85.61
3 Good	3 Good	4 Fair	-8 DK	2	0.01	28730	85.62
3 Good	3 Good	4 Fair	-1 Inapp	14	0.04	28744	85.66
3 Good	3 Good	4 Fair	1 Excellent	43	0.13	28787	85.79
3 Good	3 Good	4 Fair	2 Very Good	133	0.40	28920	86.18
3 Good	3 Good	4 Fair	3 Good	365	1.09	29285	87.27
3 Good	3 Good	4 Fair	4 Fair	310	0.92	29595	88.20
3 Good	3 Good	4 Fair	5 Poor	67	0.20	29662	88.40
3 Good	3 Good	5 Poor	-1 Inapp	2	0.01	29664	88.40
3 Good	3 Good	5 Poor	1 Excellent	6	0.02	29670	88.42
3 Good	3 Good	5 Poor	2 Very Good	8	0.02	29678	88.44
3 Good	3 Good	5 Poor	3 Good	25	0.07	29703	88.52
3 Good	3 Good	5 Poor	4 Fair	17	0.05	29720	88.57
3 Good	3 Good	5 Poor	5 Poor	31	0.09	29751	88.66
4 Fair	-8 DK	4 Fair	-1 Inapp	1	0.00	29752	88.66
4 Fair	-8 DK	4 Fair	5 Poor	1	0.00	29753	88.67
4 Fair	-7 Refused	-8 DK	4 Fair	1	0.00	29754	88.67
4 Fair	-1 Inapp	-1 Inapp	4 Fair	27	0.08	29781	88.75
4 Fair	-1 Inapp	4 Fair	-8 DK	1	0.00	29782	88.75
4 Fair	-1 Inapp	4 Fair	-1 Inapp	1	0.00	29783	88.76
4 Fair	-1 Inapp	4 Fair	1 Excellent	4	0.01	29787	88.77
4 Fair	-1 Inapp	4 Fair	2 Very Good	1	0.00	29788	88.77
4 Fair	-1 Inapp	4 Fair	3 Good	10	0.03	29798	88.80
4 Fair	-1 Inapp	4 Fair	4 Fair	8	0.02	29806	88.82
4 Fair	-1 Inapp	4 Fair	5 Poor	9	0.03	29815	88.85
4 Fair	4 Fair	-8 DK	2 Very Good	1	0.00	29816	88.85
4 Fair	4 Fair	-1 Inapp	-1 Inapp	27	0.08	29843	88.93
4 Fair	4 Fair	1 Excellent	-1 Inapp	7	0.02	29850	88.96
4 Fair	4 Fair	1 Excellent	1 Excellent	38	0.11	29888	89.07
4 Fair	4 Fair	1 Excellent	2 Very Good	25	0.07	29913	89.14
4 Fair	4 Fair	1 Excellent	3 Good	24	0.07	29937	89.22
4 Fair	4 Fair	1 Excellent	4 Fair	19	0.06	29956	89.27
4 Fair	4 Fair	1 Excellent	5 Poor	2	0.01	29958	89.28
4 Fair	4 Fair	2 Very Good	-1 Inapp	5	0.01	29963	89.29
4 Fair	4 Fair	2 Very Good	1 Excellent	44	0.13	30007	89.42
4 Fair	4 Fair	2 Very Good	2 Very Good	93	0.28	30100	89.70

4 Fair	4 Fair	2 Very Good	3 Good	98	0.29	30198	89.99
4 Fair	4 Fair	2 Very Good	4 Fair	47	0.14	30245	90.13
4 Fair	4 Fair	2 Very Good	5 Poor	5	0.01	30250	90.15
4 Fair	4 Fair	3 Good	-1 Inapp	14	0.04	30264	90.19
4 Fair	4 Fair	3 Good	1 Excellent	54	0.16	30318	90.35
4 Fair	4 Fair	3 Good	2 Very Good	111	0.33	30429	90.68
4 Fair	4 Fair	3 Good	3 Good	408	1.22	30837	91.90
4 Fair	4 Fair	3 Good	4 Fair	301	0.90	31138	92.79
4 Fair	4 Fair	3 Good	5 Poor	39	0.12	31177	92.91
4 Fair	4 Fair	4 Fair	-8 DK	1	0.00	31178	92.91
4 Fair	4 Fair	4 Fair	-1 Inapp	12	0.04	31190	92.95
4 Fair	4 Fair	4 Fair	1 Excellent	19	0.06	31209	93.01
4 Fair	4 Fair	4 Fair	2 Very Good	87	0.26	31296	93.26
4 Fair	4 Fair	4 Fair	3 Good	294	0.88	31590	94.14
4 Fair	4 Fair	4 Fair	4 Fair	578	1.72	32168	95.86
4 Fair	4 Fair	4 Fair	5 Poor	145	0.43	32313	96.30
4 Fair	4 Fair	5 Poor	-8 DK	1	0.00	32314	96.30
4 Fair	4 Fair	5 Poor	-1 Inapp	2	0.01	32316	96.30
4 Fair	4 Fair	5 Poor	1 Excellent	3	0.01	32319	96.31
4 Fair	4 Fair	5 Poor	2 Very Good	12	0.04	32331	96.35
4 Fair	4 Fair	5 Poor	3 Good	39	0.12	32370	96.47
4 Fair	4 Fair	5 Poor	4 Fair	95	0.28	32465	96.75
4 Fair	4 Fair	5 Poor	5 Poor	97	0.29	32562	97.04

MEPSHSTAT	RTHLTH53	RTHLTH42	RTHLTH31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
5 Poor	-8 DK	5 Poor	2 Very Good	1	0.00	32563	97.04
5 Poor	-1 Inapp	-8 DK	5 Poor	1	0.00	32564	97.04
5 Poor	-1 Inapp	-1 Inapp	5 Poor	50	0.15	32614	97.19
5 Poor	-1 Inapp	5 Poor	-1 Inapp	1	0.00	32615	97.20
5 Poor	-1 Inapp	5 Poor	1 Excellent	1	0.00	32616	97.20
5 Poor	-1 Inapp	5 Poor	2 Very Good	4	0.01	32620	97.21
5 Poor	-1 Inapp	5 Poor	3 Good	6	0.02	32626	97.23
5 Poor	-1 Inapp	5 Poor	4 Fair	18	0.05	32644	97.28
5 Poor	-1 Inapp	5 Poor	5 Poor	27	0.08	32671	97.36
5 Poor	5 Poor	1 Excellent	1 Excellent	7	0.02	32678	97.38
5 Poor	5 Poor	1 Excellent	2 Very Good	3	0.01	32681	97.39
5 Poor	5 Poor	1 Excellent	3 Good	1	0.00	32682	97.40
5 Poor	5 Poor	1 Excellent	4 Fair	1	0.00	32683	97.40
5 Poor	5 Poor	2 Very Good	-7 Refused	1	0.00	32684	97.40
5 Poor	5 Poor	2 Very Good	1 Excellent	5	0.01	32689	97.42
5 Poor	5 Poor	2 Very Good	2 Very Good	11	0.03	32700	97.45
5 Poor	5 Poor	2 Very Good	3 Good	12	0.04	32712	97.48
5 Poor	5 Poor	2 Very Good	4 Fair	7	0.02	32719	97.51
5 Poor	5 Poor	2 Very Good	5 Poor	1	0.00	32720	97.51
5 Poor	5 Poor	3 Good	-1 Inapp	1	0.00	32721	97.51
5 Poor	5 Poor	3 Good	1 Excellent	2	0.01	32723	97.52
5 Poor	5 Poor	3 Good	2 Very Good	14	0.04	32737	97.56
5 Poor	5 Poor	3 Good	3 Good	48	0.14	32785	97.70
5 Poor	5 Poor	3 Good	4 Fair	38	0.11	32823	97.82
5 Poor	5 Poor	3 Good	5 Poor	20	0.06	32843	97.88
5 Poor	5 Poor	4 Fair	-9 Not Ascer	1	0.00	32844	97.88
5 Poor	5 Poor	4 Fair	-1 Inapp	1	0.00	32845	97.88
5 Poor	5 Poor	4 Fair	1 Excellent	6	0.02	32851	97.90
5 Poor	5 Poor	4 Fair	2 Very Good	13	0.04	32864	97.94
5 Poor	5 Poor	4 Fair	3 Good	39	0.12	32903	98.05
5 Poor	5 Poor	4 Fair	4 Fair	101	0.30	33004	98.35
5 Poor	5 Poor	4 Fair	5 Poor	100	0.30	33104	98.65
5 Poor	5 Poor	5 Poor	-1 Inapp	2	0.01	33106	98.66
5 Poor	5 Poor	5 Poor	1 Excellent	5	0.01	33111	98.67
5 Poor	5 Poor	5 Poor	2 Very Good	8	0.02	33119	98.70
5 Poor	5 Poor	5 Poor	3 Good	22	0.07	33141	98.76
5 Poor	5 Poor	5 Poor	4 Fair	94	0.28	33235	99.04
5 Poor	5 Poor	5 Poor	5 Poor	321	0.96	33556	100.00

```
Data Set Name: WORK.LINK                          Observations:          33556
Member Type:   DATA                               Variables:             5
Engine:        V8                                 Indexes:               0
Created:       13:08 Sunday, November 21, 2004    Observation Length:    32
Last Modified: 13:08 Sunday, November 21, 2004    Deleted Observations:  0
Protection:                                       Compressed:            NO
Data Set Type:                                    Sorted:                YES
Label:
```

```
                  -----Engine/Host Dependent Information-----

          Data Set Page Size:         4096
          Number of Data Set Pages:   267
          First Data Page:            1
          Max Obs per Page:           126
          Obs in First Data Page:     80
          Number of Data Set Repairs: 0
          File Name:                  C:\_TD1360\link.sas7bdat
          Release Created:            8.0202M0
          Host Created:               WIN_PRO
```

```
              -----Alphabetic List of Variables and Attributes-----

              #    Variable    Type    Len    Pos
              ---------------------------------
              1    DUPERSID    Char     8      16
              2    HHX         Char     6      24
              4    LINKFLAG    Num      8       0
              3    PX          Char     2      30
              5    SRVY_YR     Num      8       8
```

```
                -----Variables Ordered by Position-----

              #    Variable    Type    Len    Pos
              ---------------------------------
              1    DUPERSID    Char     8      16
              2    HHX         Char     6      24
              3    PX          Char     2      30
              4    LINKFLAG    Num      8       0
              5    SRVY_YR     Num      8       8
```

```
                     -----Sort Information-----

              Sortedby:      DUPERSID
              Validated:     YES
              Character Set: ANSI
```

Obs	DUPERSID	HHX	PX	LINKFLAG	SRVY_YR
1	40001013	049019	01	1	2000
2	40001020	049019	02	1	2000
3	40006015	046602	01	1	2000
4	40006022	046602	02	1	2000
5	40006039	046602	03	1	2000
6	40006046	046602	04	1	2000
7	40007015	006834	01	1	2000
8	40007046	006834	04	1	2000
9	40007054	999999	99	0	9999
10	40007070	999999	99	0	9999
11	40010015	000137	01	1	2000
12	40010022	000137	02	1	2000
13	40010039	000137	03	1	2000
14	40010046	000137	04	1	2000
15	40011013	042868	01	1	2000
16	40011020	042868	02	1	2000
17	40011037	042868	03	1	2000
18	40012018	000832	01	1	2000
19	40012025	000832	02	1	2000
20	40013017	028099	01	1	2000
21	40013024	028099	02	1	2000
22	40015018	036957	01	1	2000
23	40015025	036957	02	1	2000
24	40015032	036957	03	1	2000
25	40016014	052931	01	1	2000
26	40016021	052931	02	1	2000
27	40017019	018671	01	1	2000
28	40017026	018671	02	1	2000
29	40018018	008311	01	1	2000
30	40018025	008311	02	1	2000
31	40018035	999999	99	0	9999
32	40019015	008543	01	1	2000
33	40019022	008543	02	1	2000
34	40019039	008543	03	1	2000
35	40020010	029272	01	1	2000
36	40020027	029272	02	1	2000
37	40023018	024237	01	1	2000
38	40023025	024237	02	1	2000
39	40023032	024237	03	1	2000
40	40023049	024237	04	1	2000
41	40023055	024237	05	1	2000
42	40025014	008190	01	1	2000
43	40025021	008190	02	1	2000
44	40025038	008190	03	1	2000
45	40025045	008190	04	1	2000
46	40025051	999999	99	0	9999
47	40025069	999999	99	0	9999
48	40026014	016738	01	1	2000
49	40027012	018415	01	1	2000
50	40028017	018220	01	1	2000

51	40028024	018220	02	1	2000
52	40029012	024098	01	1	2000
53	40029029	024098	02	1	2000
54	40029036	024098	03	1	2000
55	40029043	024098	04	1	2000
56	40030018	001997	01	1	2000
57	40030025	001997	02	1	2000
58	40032016	005449	01	1	2000
59	40033020	049211	02	1	2000
60	40034019	041537	01	1	2000

| | | | Cumulative | Cumulative |
LINKFLAG	Frequency	Percent	Frequency	Percent
0	3761	11.21	3761	11.21
1	29795	88.79	33556	100.00

| | | | Cumulative | Cumulative |
SRVY_YR	Frequency	Percent	Frequency	Percent
1999	9307	27.74	9307	27.74
2000	20488	61.06	29795	88.79
9999	3761	11.21	33556	100.00

```
Data Set Name: WORK.NHIS99                    Observations:          97059
Member Type:   DATA                           Variables:             8
Engine:        V8                             Indexes:               0
Created:       13:08 Sunday, November 21, 2004   Observation Length:   56
Last Modified: 13:08 Sunday, November 21, 2004   Deleted Observations: 0
Protection:                                   Compressed:            NO
Data Set Type:                                Sorted:                YES
Label:
```

                   -----Engine/Host Dependent Information-----

```
        Data Set Page Size:          8192
        Number of Data Set Pages:    670
        First Data Page:             1
        Max Obs per Page:            145
        Obs in First Data Page:      112
        Number of Data Set Repairs:  0
        File Name:                   C:\_TD1360\nhis99.sas7bdat
        Release Created:             8.0202M0
        Host Created:                WIN_PRO
```

                   -----Alphabetic List of Variables and Attributes-----

```
   #     Variable     Type    Len    Pos    Label
   -----------------------------------------------------------------
   5     AGE          Num      8     16
   2     HHX          Char     6     48
   7     NHISCHRON    Num      8     32     NHIS Lim'n/Chronic Status
   8     NHISHSTAT    Num      8     40     NHIS Health Status
   6     NHISLIM      Num      8     24     NHIS Any Limitation
   3     PX           Char     2     54
   4     SEX          Num      8      8
   1     SRVY_YR      Num      8      0
```

                   -----Variables Ordered by Position-----

```
   #     Variable     Type    Len    Pos    Label
   -----------------------------------------------------------------
   1     SRVY_YR      Num      8      0
   2     HHX          Char     6     48
   3     PX           Char     2     54
   4     SEX          Num      8      8
   5     AGE          Num      8     16
   6     NHISLIM      Num      8     24     NHIS Any Limitation
   7     NHISCHRON    Num      8     32     NHIS Lim'n/Chronic Status
   8     NHISHSTAT    Num      8     40     NHIS Health Status
```

                        -----Sort Information-----

```
Sortedby:      HHX PX SRVY_YR
Validated:     YES
Character Set: ANSI
```

Obs	SRVY_YR	HHX	PX	SEX	AGE	NHISLIM	NHISCHRON	NHISHSTAT
1	1999	000001	01	1	34	2	0	1
2	1999	000002	01	2	19	2	0	3
3	1999	000002	02	1	26	2	0	3
4	1999	000003	01	1	40	2	0	1
5	1999	000003	02	2	34	2	0	1
6	1999	000003	03	1	17	1	1	1
7	1999	000003	04	2	6	2	0	1
8	1999	000003	05	2	4	2	0	1
9	1999	000003	06	1	1	2	0	1
10	1999	000004	01	1	33	2	0	1
11	1999	000004	02	2	36	2	0	1
12	1999	000004	03	2	6	2	0	1
13	1999	000004	04	1	0	2	0	1
14	1999	000005	01	2	48	2	0	2
15	1999	000005	02	1	21	2	0	2
16	1999	000006	01	1	21	2	0	2
17	1999	000006	02	1	44	2	0	2
18	1999	000006	03	2	42	2	0	2
19	1999	000006	04	2	28	2	0	2
20	1999	000006	05	1	27	2	0	2
21	1999	000006	06	2	24	2	0	2
22	1999	000007	01	2	45	2	0	1
23	1999	000007	02	1	44	2	0	1
24	1999	000007	03	1	21	2	0	1
25	1999	000007	04	1	18	2	0	1
26	1999	000007	05	1	14	2	0	1
27	1999	000007	06	2	19	2	0	1
28	1999	000007	07	1	1	2	0	1
29	1999	000007	08	2	1	2	0	1
30	1999	000008	01	2	39	2	0	1
31	1999	000008	02	1	38	2	0	1
32	1999	000008	03	1	11	2	0	1
33	1999	000008	04	1	7	2	0	1
34	1999	000009	01	1	64	2	0	1
35	1999	000009	02	2	62	2	0	1
36	1999	000009	03	2	38	2	0	1
37	1999	000010	01	2	51	2	0	1
38	1999	000011	01	1	69	2	0	1
39	1999	000011	02	2	68	2	0	3
40	1999	000012	01	2	56	1	1	3
41	1999	000012	02	1	62	2	0	3
42	1999	000012	03	2	23	2	0	1
43	1999	000012	04	1	2	2	0	1
44	1999	000013	01	2	76	1	1	1
45	1999	000014	01	1	28	2	0	3
46	1999	000014	02	2	30	2	0	3
47	1999	000014	03	1	4	2	0	3
48	1999	000014	04	2	2	2	0	3
49	1999	000015	01	1	44	2	0	1
50	1999	000015	02	2	39	2	0	1

51	1999	000015	03	1	21	2	0	1
52	1999	000015	04	2	18	2	0	1
53	1999	000015	05	2	2	2	0	1
54	1999	000015	06	2	7	2	0	1
55	1999	000015	07	1	25	2	0	1
56	1999	000015	08	2	22	2	0	1
57	1999	000015	09	1	4	2	0	1
58	1999	000016	01	2	36	2	0	3
59	1999	000016	02	1	17	2	0	3
60	1999	000016	03	2	14	2	0	3

NHIS-MEPS Link
2000 NHIS

```
Data Set Name: WORK.NHIS00                    Observations:          100618
Member Type:   DATA                           Variables:             8
Engine:        V8                             Indexes:               0
Created:       13:08 Sunday, November 21, 2004  Observation Length:    56
Last Modified: 13:08 Sunday, November 21, 2004  Deleted Observations:  0
Protection:                                   Compressed:            NO
Data Set Type:                                Sorted:                YES
Label:
```

-----Engine/Host Dependent Information-----

```
Data Set Page Size:          8192
Number of Data Set Pages:    695
First Data Page:             1
Max Obs per Page:            145
Obs in First Data Page:      112
Number of Data Set Repairs:  0
File Name:                   C:\_TD1360\nhis00.sas7bdat
Release Created:             8.0202M0
Host Created:                WIN_PRO
```

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Label
5	AGE	Num	8	16	
2	HHX	Char	6	48	
7	NHISCHRON	Num	8	32	NHIS Lim'n/Chronic Status
8	NHISHSTAT	Num	8	40	NHIS Health Status
6	NHISLIM	Num	8	24	NHIS Any Limitation
3	PX	Char	2	54	
4	SEX	Num	8	8	
1	SRVY_YR	Num	8	0	

-----Variables Ordered by Position-----

#	Variable	Type	Len	Pos	Label
1	SRVY_YR	Num	8	0	
2	HHX	Char	6	48	
3	PX	Char	2	54	
4	SEX	Num	8	8	
5	AGE	Num	8	16	
6	NHISLIM	Num	8	24	NHIS Any Limitation
7	NHISCHRON	Num	8	32	NHIS Lim'n/Chronic Status
8	NHISHSTAT	Num	8	40	NHIS Health Status

-----Sort Information-----

```
Sortedby:      HHX PX SRVY_YR
Validated:     YES
Character Set: ANSI
```

Obs	SRVY_YR	HHX	PX	SEX	AGE	NHISLIM	NHISCHRON	NHISHSTAT
1	2000	000001	01	1	28	1	1	1
2	2000	000001	02	2	35	2	0	1
3	2000	000001	03	2	14	1	1	1
4	2000	000001	04	1	11	2	0	1
5	2000	000001	05	1	4	2	0	1
6	2000	000001	06	2	2	2	0	1
7	2000	000001	07	2	34	2	0	1
8	2000	000002	01	2	38	2	0	3
9	2000	000002	02	1	46	2	0	3
10	2000	000002	03	1	9	2	0	3
11	2000	000002	04	1	8	2	0	3
12	2000	000002	05	1	5	2	0	3
13	2000	000003	01	1	25	2	0	2
14	2000	000003	02	2	24	2	0	1
15	2000	000004	01	2	30	2	0	9
16	2000	000004	02	1	35	2	0	9
17	2000	000005	01	1	60	2	0	3
18	2000	000005	02	2	58	2	0	3
19	2000	000006	01	2	45	2	0	3
20	2000	000006	02	2	17	2	0	3
21	2000	000006	03	1	14	2	0	3
22	2000	000006	04	1	5	2	0	3
23	2000	000007	01	1	40	2	0	2
24	2000	000008	01	2	39	2	0	2
25	2000	000008	02	1	29	2	0	2
26	2000	000008	03	2	3	2	0	1
27	2000	000008	04	1	2	2	0	1
28	2000	000009	01	1	38	2	0	2
29	2000	000009	02	2	37	2	0	2
30	2000	000009	03	1	13	2	0	2
31	2000	000009	04	2	9	2	0	2
32	2000	000009	05	2	5	2	0	2
33	2000	000010	01	1	64	2	0	3
34	2000	000010	02	2	65	2	0	3
35	2000	000011	01	2	46	2	0	1
36	2000	000011	02	1	43	2	0	1
37	2000	000012	01	1	44	3	0	2
38	2000	000012	02	2	39	3	0	1
39	2000	000012	03	2	16	2	0	2
40	2000	000012	04	2	17	2	0	2
41	2000	000013	01	2	23	2	0	1
42	2000	000013	02	1	25	2	0	1
43	2000	000014	01	1	44	2	0	1
44	2000	000014	02	2	38	2	0	2
45	2000	000014	03	1	14	2	0	2
46	2000	000014	04	1	14	2	0	2
47	2000	000014	05	1	12	2	0	2
48	2000	000014	06	1	9	2	0	2
49	2000	000014	07	2	4	2	0	2
50	2000	000015	01	1	72	2	0	1

51	2000	000015	02	2	68	2	0	1
52	2000	000016	01	1	24	2	0	3
53	2000	000017	01	2	54	1	1	4
54	2000	000018	01	1	52	1	1	1
55	2000	000018	02	2	47	2	0	1
56	2000	000018	05	1	18	2	0	1
57	2000	000018	06	2	16	2	0	1
58	2000	000019	01	2	32	2	0	1
59	2000	000019	02	1	35	2	0	1
60	2000	000019	03	2	9	2	0	1

```
Data Set Name: WORK.MEPSLINK                    Observations:          33556
Member Type:   DATA                             Variables:             9
Engine:        V8                               Indexes:               0
Created:       13:08 Sunday, November 21, 2004  Observation Length:    64
Last Modified: 13:08 Sunday, November 21, 2004  Deleted Observations: 0
Protection:                                     Compressed:            NO
Data Set Type:                                  Sorted:                YES
Label:
```

```
                    -----Engine/Host Dependent Information-----

          Data Set Page Size:         8192
          Number of Data Set Pages:   265
          First Data Page:            1
          Max Obs per Page:           127
          Obs in First Data Page:     95
          Number of Data Set Repairs: 0
          File Name:                  C:\_TD1360\mepslink.sas7bdat
          Release Created:            8.0202M0
          Host Created:               WIN_PRO
```

```
               -----Alphabetic List of Variables and Attributes-----

     #     Variable   Type   Len   Pos   Label
     --------------------------------------------------------------------------
     2     ANYLIM01   Num     8     0    ANY LIMITATION IN P5R3,4,5/P6R1,2,3
     1     DUPERSID   Char    8    48    PERSID (DUID + PID)
     7     HHX        Char    6    56
     6     MEPSHSTAT  Num     8    32    MEPS Health Status
     3     PERWT01F   Num     8     8    EXPENDITURE FILE PERSON WEIGHT 2001
     8     PX         Char    2    62
     9     SRVY_YR    Num     8    40
     5     VARPSU01   Num     8    24    VARIANCE ESTIMATION PSU - 2001
     4     VARSTR01   Num     8    16    VARIANCE ESTIMATION STRATUM - 2001
```

```
                   -----Variables Ordered by Position-----

     #     Variable   Type   Len   Pos   Label
     --------------------------------------------------------------------------
     1     DUPERSID   Char    8    48    PERSID (DUID + PID)
     2     ANYLIM01   Num     8     0    ANY LIMITATION IN P5R3,4,5/P6R1,2,3
     3     PERWT01F   Num     8     8    EXPENDITURE FILE PERSON WEIGHT 2001
     4     VARSTR01   Num     8    16    VARIANCE ESTIMATION STRATUM - 2001
     5     VARPSU01   Num     8    24    VARIANCE ESTIMATION PSU - 2001
     6     MEPSHSTAT  Num     8    32    MEPS Health Status
     7     HHX        Char    6    56
     8     PX         Char    2    62
     9     SRVY_YR    Num     8    40
```

```
   -----Sort Information-----

Sortedby:       HHX PX SRVY_YR
Validated:      YES
Character Set: ANSI
```

Obs	DUPERSID	ANYLIM01	PERWT01F	VARSTR01	VARPSU01	MEPSHSTAT	HHX	PX	SRVY_YR
1	50103019	1	15058.22	76	2	2	000001	01	2000
2	50103026	2	18992.62	76	2	2	000001	02	2000
3	50103033	1	19476.80	76	2	2	000001	03	2000
4	50103040	2	13551.11	76	2	2	000001	04	2000
5	50103056	2	11135.94	76	2	2	000001	05	2000
6	50103063	2	11935.70	76	2	2	000001	06	2000
7	47443017	2	13532.78	145	2	3	000006	01	2000
8	47443024	2	7694.62	145	2	2	000006	02	2000
9	47443031	2	14801.64	145	2	1	000006	03	2000
10	50624010	2	16334.08	111	1	3	000012	01	2000
11	50624027	2	15573.89	111	1	3	000012	02	2000
12	50624034	2	12377.86	111	1	3	000012	03	2000
13	50624041	2	13348.74	111	1	2	000012	04	2000
14	50271016	1	17083.68	54	2	5	000017	01	2000
15	42646017	1	14864.86	54	1	1	000018	01	2000
16	42646024	2	15359.31	54	1	1	000018	02	2000
17	42646031	2	22939.45	54	1	1	000018	05	2000
18	42646048	2	16701.27	54	1	2	000018	06	2000
19	43444018	2	31178.55	112	2	1	000021	01	2000
20	84857011	1	3342.15	137	27	3	000023	01	1999
21	84756015	2	3031.47	137	27	3	000024	01	1999
22	47054010	1	4145.58	134	7	5	000024	01	2000
23	84756022	2	2733.31	137	27	1	000024	02	1999
24	80998017	1	2358.03	137	19	4	000025	01	1999
25	40367010	1	14425.01	145	1	5	000025	01	2000
26	80998031	2	6215.65	137	19	3	000025	03	1999
27	43177017	2	18080.09	145	1	3	000026	01	2000
28	43177024	2	15074.60	145	1	2	000026	02	2000
29	43177031	2	13619.07	145	1	1	000026	03	2000
30	84225017	2	3283.07	137	19	3	000028	01	1999
31	84225024	2	2074.54	137	19	4	000028	02	1999
32	84225031	2	1166.76	137	19	3	000028	03	1999
33	84225048	2	1520.25	137	19	3	000028	04	1999
34	41521015	1	5732.11	68	1	2	000034	01	2000
35	41521022	1	14615.08	68	1	2	000034	02	2000
36	41521039	2	5440.85	68	1	1	000034	03	2000
37	40379016	2	29264.76	113	2	3	000037	01	2000
38	49219014	2	20791.83	33	2	4	000045	01	2000
39	49219021	2	36048.98	33	2	2	000045	02	2000
40	43560014	2	11141.41	139	2	2	000053	01	2000
41	43560021	1	7767.66	139	2	2	000053	02	2000
42	84961016	2	1803.95	137	40	3	000055	01	1999
43	82618010	2	3884.31	137	28	2	000056	01	1999
44	82618027	2	7062.63	137	28	2	000056	02	1999
45	82618034	2	9638.63	137	28	1	000056	03	1999
46	82618041	2	5195.13	137	28	1	000056	04	1999
47	50441013	2	11211.28	44	20	1	000061	01	2000
48	48934018	2	22315.70	107	1	3	000062	01	2000
49	48934025	2	13055.61	107	1	2	000062	02	2000
50	48801017	2	11374.61	16	2	2	000064	01	2000

51	48801024	2	13126.20	16	2	2	000064	02	2000
52	47981016	2	4721.66	137	45	3	000081	01	2000
53	47981023	2	8100.30	137	45	3	000081	02	2000
54	47981030	2	5020.66	137	45	3	000081	03	2000
55	47981047	2	5926.78	137	45	3	000081	04	2000
56	43712017	2	12221.73	33	2	1	000092	01	2000
57	43712024	2	10508.84	33	2	2	000092	02	2000
58	43712031	2	9270.59	33	2	1	000092	03	2000
59	43712048	2	7965.75	33	2	1	000092	04	2000
60	43712054	2	14049.07	33	2	1	000092	05	2000

```
Data Set Name: WORK.NHIS                        Observations:          197677
Member Type:   DATA                             Variables:             8
Engine:        V8                               Indexes:               0
Created:       13:08 Sunday, November 21, 2004  Observation Length:    56
Last Modified: 13:08 Sunday, November 21, 2004  Deleted Observations:  0
Protection:                                     Compressed:            NO
Data Set Type:                                  Sorted:                NO
Label:
```

```
                     -----Engine/Host Dependent Information-----

             Data Set Page Size:          8192
             Number of Data Set Pages:    1364
             First Data Page:             1
             Max Obs per Page:            145
             Obs in First Data Page:      112
             Number of Data Set Repairs: 0
             File Name:                   C:\_TD1360\nhis.sas7bdat
             Release Created:             8.0202M0
             Host Created:                WIN_PRO
```

```
             -----Alphabetic List of Variables and Attributes-----

        #    Variable   Type   Len   Pos   Label
        ----------------------------------------------------------------
        5    AGE        Num     8    16
        2    HHX        Char    6    48
        7    NHISCHRON  Num     8    32    NHIS Lim'n/Chronic Status
        8    NHISHSTAT  Num     8    40    NHIS Health Status
        6    NHISLIM    Num     8    24    NHIS Any Limitation
        3    PX         Char    2    54
        4    SEX        Num     8     8
        1    SRVY_YR    Num     8     0
```

```
                 -----Variables Ordered by Position-----

        #    Variable   Type   Len   Pos   Label
        ----------------------------------------------------------------
        1    SRVY_YR    Num     8     0
        2    HHX        Char    6    48
        3    PX         Char    2    54
        4    SEX        Num     8     8
        5    AGE        Num     8    16
        6    NHISLIM    Num     8    24    NHIS Any Limitation
        7    NHISCHRON  Num     8    32    NHIS Lim'n/Chronic Status
        8    NHISHSTAT  Num     8    40    NHIS Health Status
```

```
      Obs    SRVY_YR     HHX     PX    SEX    AGE    NHISLIM    NHISCHRON    NHISHSTAT


        1      1999      000001   01     1     34       2          0            1
        2      2000      000001   01     1     28       1          1            1
        3      2000      000001   02     2     35       2          0            1
        4      2000      000001   03     2     14       1          1            1
        5      2000      000001   04     1     11       2          0            1
        6      2000      000001   05     1      4       2          0            1
        7      2000      000001   06     2      2       2          0            1
        8      2000      000001   07     2     34       2          0            1
        9      1999      000002   01     2     19       2          0            3
       10      2000      000002   01     2     38       2          0            3
       11      1999      000002   02     1     26       2          0            3
       12      2000      000002   02     1     46       2          0            3
       13      2000      000002   03     1      9       2          0            3
       14      2000      000002   04     1      8       2          0            3
       15      2000      000002   05     1      5       2          0            3
       16      1999      000003   01     1     40       2          0            1
       17      2000      000003   01     1     25       2          0            2
       18      1999      000003   02     2     34       2          0            1
       19      2000      000003   02     2     24       2          0            1
       20      1999      000003   03     1     17       1          1            1
       21      1999      000003   04     2      6       2          0            1
       22      1999      000003   05     2      4       2          0            1
       23      1999      000003   06     1      1       2          0            1
       24      1999      000004   01     1     33       2          0            1
       25      2000      000004   01     2     30       2          0            9
       26      1999      000004   02     2     36       2          0            1
       27      2000      000004   02     1     35       2          0            9
       28      1999      000004   03     2      6       2          0            1
       29      1999      000004   04     1      0       2          0            1
       30      1999      000005   01     2     48       2          0            2
       31      2000      000005   01     1     60       2          0            3
       32      1999      000005   02     1     21       2          0            2
       33      2000      000005   02     2     58       2          0            3
       34      1999      000006   01     1     21       2          0            2
       35      2000      000006   01     2     45       2          0            3
       36      1999      000006   02     1     44       2          0            2
       37      2000      000006   02     2     17       2          0            3
       38      1999      000006   03     2     42       2          0            2
       39      2000      000006   03     1     14       2          0            3
       40      1999      000006   04     2     28       2          0            2
       41      2000      000006   04     1      5       2          0            3
       42      1999      000006   05     1     27       2          0            2
       43      1999      000006   06     2     24       2          0            2
       44      1999      000007   01     2     45       2          0            1
       45      2000      000007   01     1     40       2          0            2
       46      1999      000007   02     1     44       2          0            1
       47      1999      000007   03     1     21       2          0            1
       48      1999      000007   04     1     18       2          0            1
       49      1999      000007   05     1     14       2          0            1
       50      1999      000007   06     2     19       2          0            1
```

51	1999	000007	07	1	1	2	0	1
52	1999	000007	08	2	1	2	0	1
53	1999	000008	01	2	39	2	0	1
54	2000	000008	01	2	39	2	0	2
55	1999	000008	02	1	38	2	0	1
56	2000	000008	02	1	29	2	0	2
57	1999	000008	03	1	11	2	0	1
58	2000	000008	03	2	3	2	0	1
59	1999	000008	04	1	7	2	0	1
60	2000	000008	04	1	2	2	0	1

```
Data Set Name: WORK.TOTAL01                     Observations:         29795
Member Type:   DATA                             Variables:            14
Engine:        V8                               Indexes:              0
Created:       13:08 Sunday, November 21, 2004  Observation Length:   104
Last Modified: 13:08 Sunday, November 21, 2004  Deleted Observations: 0
Protection:                                     Compressed:           NO
Data Set Type:                                  Sorted:               NO
Label:
```

```
                   -----Engine/Host Dependent Information-----

           Data Set Page Size:         12288
           Number of Data Set Pages:   255
           First Data Page:            1
           Max Obs per Page:           117
           Obs in First Data Page:     92
           Number of Data Set Repairs: 0
           File Name:                  C:\_TD1360\total01.sas7bdat
           Release Created:            8.0202M0
           Host Created:               WIN_PRO
```

```
              -----Alphabetic List of Variables and Attributes-----

     #     Variable    Type    Len    Pos    Label
     ---------------------------------------------------------------------------
     11    AGE         Num      8     56
      2    ANYLIM01    Num      8      0     ANY LIMITATION IN P5R3,4,5/P6R1,2,3
      1    DUPERSID    Char     8     88     PERSID (DUID + PID)
      7    HHX         Char     6     96
      6    MEPSHSTAT   Num      8     32     MEPS Health Status
     13    NHISCHRON   Num      8     72     NHIS Lim'n/Chronic Status
     14    NHISHSTAT   Num      8     80     NHIS Health Status
     12    NHISLIM     Num      8     64     NHIS Any Limitation
      3    PERWT01F    Num      8      8     EXPENDITURE FILE PERSON WEIGHT 2001
      8    PX          Char     2    102
     10    SEX         Num      8     48
      9    SRVY_YR     Num      8     40
      5    VARPSU01    Num      8     24     VARIANCE ESTIMATION PSU - 2001
      4    VARSTR01    Num      8     16     VARIANCE ESTIMATION STRATUM - 2001
```

```
                  -----Variables Ordered by Position-----

     #     Variable    Type    Len    Pos    Label
     ---------------------------------------------------------------------------
      1    DUPERSID    Char     8     88     PERSID (DUID + PID)
      2    ANYLIM01    Num      8      0     ANY LIMITATION IN P5R3,4,5/P6R1,2,3
      3    PERWT01F    Num      8      8     EXPENDITURE FILE PERSON WEIGHT 2001
      4    VARSTR01    Num      8     16     VARIANCE ESTIMATION STRATUM - 2001
      5    VARPSU01    Num      8     24     VARIANCE ESTIMATION PSU - 2001
```

```
 6     MEPSHSTAT    Num      8      32      MEPS Health Status
 7     HHX          Char     6      96
 8     PX           Char     2     102
 9     SRVY_YR      Num      8      40
10     SEX          Num      8      48
11     AGE          Num      8      56
12     NHISLIM      Num      8      64      NHIS Any Limitation
13     NHISCHRON    Num      8      72      NHIS Lim'n/Chronic Status
14     NHISHSTAT    Num      8      80      NHIS Health Status
```

Obs	DUPERSID	ANYLIM01	PERWT01F	VARSTR01	VARPSU01	MEPSHSTAT	HHX	PX	SRVY_YR	SEX	AGE	NHISLIM	NHISCHRON	NHISHSTAT
1	50103019	1	15058.22	76	2	2	000001	01	2000	1	28	1	1	1
2	50103026	2	18992.62	76	2	2	000001	02	2000	2	35	2	0	1
3	50103033	1	19476.80	76	2	2	000001	03	2000	2	14	1	1	1
4	50103040	2	13551.11	76	2	2	000001	04	2000	1	11	2	0	1
5	50103056	2	11135.94	76	2	2	000001	05	2000	1	4	2	0	1
6	50103063	2	11935.70	76	2	2	000001	06	2000	2	2	2	0	1
7	47443017	2	13532.78	145	2	3	000006	01	2000	2	45	2	0	3
8	47443024	2	7694.62	145	2	2	000006	02	2000	2	17	2	0	3
9	47443031	2	14801.64	145	2	1	000006	03	2000	1	14	2	0	3
10	50624010	2	16334.08	111	1	3	000012	01	2000	1	44	3	0	2
11	50624027	2	15573.89	111	1	3	000012	02	2000	2	39	3	0	1
12	50624034	2	12377.86	111	1	3	000012	03	2000	2	16	2	0	2
13	50624041	2	13348.74	111	1	2	000012	04	2000	2	17	2	0	2
14	50271016	1	17083.68	54	2	5	000017	01	2000	2	54	1	1	4
15	42646017	1	14864.86	54	1	1	000018	01	2000	1	52	1	1	1
16	42646024	2	15359.31	54	1	1	000018	02	2000	2	47	2	0	1
17	42646031	2	22939.45	54	1	1	000018	05	2000	1	18	2	0	1
18	42646048	2	16701.27	54	1	2	000018	06	2000	2	16	2	0	1
19	43444018	2	31178.55	112	2	1	000021	01	2000	1	29	2	0	1
20	84857011	1	3342.15	137	27	3	000023	01	1999	1	64	2	0	3
21	84756015	2	3031.47	137	27	3	000024	01	1999	2	21	2	0	3
22	47054010	1	4145.58	134	7	5	000024	01	2000	2	56	2	0	2
23	84756022	2	2733.31	137	27	1	000024	02	1999	1	6	2	0	3
24	80998017	1	2358.03	137	19	4	000025	01	1999	2	77	1	1	2
25	40367010	1	14425.01	145	1	5	000025	01	2000	2	85	1	1	5
26	80998031	2	6215.65	137	19	3	000025	03	1999	1	25	2	0	2
27	43177017	2	18080.09	145	1	3	000026	01	2000	1	47	2	0	2
28	43177024	2	15074.60	145	1	2	000026	02	2000	2	38	2	0	2
29	43177031	2	13619.07	145	1	1	000026	03	2000	2	1	2	0	1
30	84225017	2	3283.07	137	19	3	000028	01	1999	2	31	2	0	2
31	84225024	2	2074.54	137	19	4	000028	02	1999	1	24	2	0	2
32	84225031	2	1166.76	137	19	3	000028	03	1999	1	4	2	0	2
33	84225048	2	1520.25	137	19	3	000028	04	1999	1	3	2	0	2
34	41521015	1	5732.11	68	1	2	000034	01	2000	2	44	1	1	1
35	41521022	1	14615.08	68	1	2	000034	02	2000	1	40	2	0	2
36	41521039	2	5440.85	68	1	1	000034	03	2000	2	20	2	0	2
37	40379016	2	29264.76	113	2	3	000037	01	2000	1	18	2	0	2
38	49219014	2	20791.83	33	2	4	000045	01	2000	2	39	2	0	2
39	49219021	2	36048.98	33	2	2	000045	02	2000	2	2	2	0	1
40	43560014	2	11141.41	139	2	2	000053	01	2000	1	60	2	0	7
41	43560021	1	7767.66	139	2	2	000053	02	2000	2	60	2	0	7
42	84961016	2	1803.95	137	40	3	000055	01	1999	2	66	2	0	4
43	82618010	2	3884.31	137	28	2	000056	01	1999	2	28	2	0	4
44	82618027	2	7062.63	137	28	2	000056	02	1999	1	26	2	0	1
45	82618034	2	9638.63	137	28	1	000056	03	1999	1	9	2	0	1
46	82618041	2	5195.13	137	28	1	000056	04	1999	2	7	2	0	1
47	50441013	2	11211.28	44	20	1	000061	01	2000	1	51	2	0	3
48	48934018	2	22315.70	107	1	3	000062	01	2000	1	40	2	0	3
49	48934025	2	13055.61	107	1	2	000062	02	2000	2	26	2	0	2
50	48801017	2	11374.61	16	2	2	000064	01	2000	1	34	2	0	2

51	48801024	2	13126.20	16	2	2	000064	02	2000	2	35	2	0	2
52	47981016	2	4721.66	137	45	3	000081	01	2000	2	46	2	0	4
53	47981023	2	8100.30	137	45	3	000081	02	2000	1	18	2	0	3
54	47981030	2	5020.66	137	45	3	000081	03	2000	1	24	2	0	3
55	47981047	2	5926.78	137	45	3	000081	04	2000	1	11	2	0	3
56	43712017	2	12221.73	33	2	1	000092	01	2000	1	44	2	0	2
57	43712024	2	10508.84	33	2	2	000092	02	2000	2	44	2	0	2
58	43712031	2	9270.59	33	2	1	000092	03	2000	2	14	2	0	2
59	43712048	2	7965.75	33	2	1	000092	04	2000	2	12	2	0	2
60	43712054	2	14049.07	33	2	1	000092	05	2000	1	7	2	0	2

ANY LIMITATION IN P5R3,4,5/P6R1,2,3

| | | | Cumulative | Cumulative |
ANYLIM01	Frequency	Percent	Frequency	Percent
-9 Not Ascer	313	1.05	313	1.05
-1 Inapp	44	0.15	357	1.20
1 Yes	5910	19.84	6267	21.03
2 No	23528	78.97	29795	100.00

MEPS Health Status

| | | | Cumulative | Cumulative |
MEPSHSTAT	Frequency	Percent	Frequency	Percent
.	44	0.15	44	0.15
1 Excellent	8344	28.00	8388	28.15
2 Very Good	9858	33.09	18246	61.24
3 Good	8061	27.05	26307	88.29
4 Fair	2553	8.57	28860	96.86
5 Poor	935	3.14	29795	100.00

| | | | Cumulative | Cumulative |
SEX	Frequency	Percent	Frequency	Percent
1 Male	14158	47.52	14158	47.52
2 Female	15637	52.48	29795	100.00

NHIS Any Limitation

| | | | Cumulative | Cumulative |
NHISLIM	Frequency	Percent	Frequency	Percent
1 Limited	3564	11.96	3564	11.96
2 Not Limited	26000	87.26	29564	99.22
3 Unknown	231	0.78	29795	100.00

NHIS Lim'n/Chronic Status

| | | | Cumulative | Cumulative |
NHISCHRON	Frequency	Percent	Frequency	Percent
0 Not Limited	26231	88.04	26231	88.04
1 Lim, 1+ Chron Cond	3423	11.49	29654	99.53
2 Lim, Not Chron	53	0.18	29707	99.70
3 Lim, Chron Unk	88	0.30	29795	100.00

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                                    NHIS Health Status

                                                Cumulative    Cumulative
          NHISHSTAT      Frequency      Percent     Frequency       Percent
          ----------------------------------------------------------------
          1 Excellent       10516        35.29         10516         35.29
          2 Very Good        9240        31.01         19756         66.31
          3 Good             7183        24.11         26939         90.41
          4 Fair             2098         7.04         29037         97.46
          5 Poor              679         2.28         29716         99.73
          7 Refused            61         0.20         29777         99.94
          9 DK                 18         0.06         29795        100.00
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Analysis Variable : AGE

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                   N
        N        Miss          Minimum            Maximum
       ----------------------------------------------
      29795          0                0                 85
       ----------------------------------------------
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NHIS-MEPS Link
Weighted
Compare Limitation Status and Health Status Over Time

NHISLIM	ANYLIM01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Limited	-9 Not Ascer	144534.4	0.06	144534.4	0.06
1 Limited	-1 Inapp	214350.3	0.08	358884.7	0.14
1 Limited	1 Yes	20973440	8.00	21332325	8.13
1 Limited	2 No	9590717	3.66	30923042	11.79
2 Not Limited	-9 Not Ascer	2048322	0.78	32971364	12.57
2 Not Limited	-1 Inapp	143862.2	0.05	33115227	12.63
2 Not Limited	1 Yes	32215617	12.28	65330844	24.91
2 Not Limited	2 No	1.9504E8	74.37	2.6037E8	99.28
3 Unknown	-9 Not Ascer	30056.71	0.01	2.604E8	99.29
3 Unknown	-1 Inapp	9749.556	0.00	2.6041E8	99.29
3 Unknown	1 Yes	258258.6	0.10	2.6067E8	99.39
3 Unknown	2 No	1595782	0.61	2.6226E8	100.00

NHISHSTAT	MEPSHSTAT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Excellent	.	8839.089	0.00	8839.089	0.00
1 Excellent	1 Excellent	46753153	17.83	46761992	17.83
1 Excellent	2 Very Good	33919410	12.93	80681402	30.76
1 Excellent	3 Good	14838716	5.66	95520117	36.42
1 Excellent	4 Fair	2084231	0.79	97604349	37.22
1 Excellent	5 Poor	348901	0.13	97953250	37.35
2 Very Good	.	60408.78	0.02	98013658	37.37
2 Very Good	1 Excellent	20416262	7.78	1.1843E8	45.16
2 Very Good	2 Very Good	34743430	13.25	1.5317E8	58.40
2 Very Good	3 Good	22511484	8.58	1.7568E8	66.99
2 Very Good	4 Fair	4001027	1.53	1.7969E8	68.51
2 Very Good	5 Poor	830352.8	0.32	1.8052E8	68.83
3 Good	.	89271.58	0.03	1.8061E8	68.86
3 Good	1 Excellent	8944620	3.41	1.8955E8	72.27
3 Good	2 Very Good	17832911	6.80	2.0738E8	79.07
3 Good	3 Good	23724562	9.05	2.3111E8	88.12
3 Good	4 Fair	6972985	2.66	2.3808E8	90.78
3 Good	5 Poor	1726294	0.66	2.3981E8	91.44
4 Fair	.	95707.61	0.04	2.399E8	91.47
4 Fair	1 Excellent	638166	0.24	2.4054E8	91.72
4 Fair	2 Very Good	2407755	0.92	2.4295E8	92.64
4 Fair	3 Good	5255202	2.00	2.482E8	94.64
4 Fair	4 Fair	5329572	2.03	2.5353E8	96.67
4 Fair	5 Poor	2430224	0.93	2.5596E8	97.60
5 Poor	.	103985.5	0.04	2.5607E8	97.64
5 Poor	1 Excellent	92226.21	0.04	2.5616E8	97.67
5 Poor	2 Very Good	211333.1	0.08	2.5637E8	97.75
5 Poor	3 Good	1000739	0.38	2.5737E8	98.13
5 Poor	4 Fair	1678155	0.64	2.5905E8	98.77
5 Poor	5 Poor	2354370	0.90	2.614E8	99.67
7 Refused	.	9749.556	0.00	2.6141E8	99.68

7	Refused	1	Excellent	147475.6	0.06	2.6156E8	99.73
7	Refused	2	Very Good	249140	0.09	2.6181E8	99.83
7	Refused	3	Good	175292.5	0.07	2.6199E8	99.89
7	Refused	4	Fair	72918.31	0.03	2.6206E8	99.92
7	Refused	5	Poor	48567.56	0.02	2.6211E8	99.94
9	DK	1	Excellent	14728.04	0.01	2.6212E8	99.95
9	DK	2	Very Good	45013.48	0.02	2.6217E8	99.96
9	DK	3	Good	40161.5	0.02	2.6221E8	99.98
9	DK	4	Fair	30534.53	0.01	2.6224E8	99.99
9	DK	5	Poor	25281.35	0.01	2.6226E8	100.00