WARNING: One or more libraries specified in the concatenated library SASHELP
         do not exist.   These libraries were removed from the concatenation.
NOTE: SAS initialization used:
      real time   4.01 seconds
      cpu time   0.52 seconds


```
1     options ps=58 ls=70 nocenter pageno=1
2     compress=yes obs=max;
3
4     * each card for each dataset is read into a separate SAS dataset,
5     then all are merged by the nindb number;
6     *The nindb number is each person's unique identifying number;
7     *All data is labeled by field and card number.  For example,
7  ! field 27
8     on card 1202 would be f27_1202.
9     *Some fields have multiple parts.  In these cases, each part is
10    consecutively labeled a, b, and so on after the field number, in
10 ! the order
11    given in the codebook (ex. f27a1202);
12    *All dates, or time amounts, including days, weeks, months, and
12 ! years, are
13    divided into their separate time elements within a field.  For
13 ! example, if
14    field 6 gives month, day, and year, the written input is f06a for
14 !  month,
15    f06b for day, and f06c for year;
16
17
18    *PS forms consist of 5 datasets: ps01, ps10, ps20, ps30, and ps40
18 ! ;
19
20
21    data ps01_card1; * Card 1 of 3 ps01 cards;
22    infile 'c:\Documents and Settings\john\Desktop\cpp cd  1    ascii
22 !  data  & original fiche documentation pdf\nichd cpp\ps01'
22 ! lrecl=80;
23    * uses column input;
24    input cardnumb 1 @; * @ allows the conditional input;
25    if cardnumb=1; *does not read in any other cardforms;
26    input /* condition*/
27    nindb          6-14
28    site           6-7
29    familyno       8-12
30    pregnancy      13
31    plurality      14
32    person         13-14
```

```
33    sitefam      6-12
34    card1101     1-4
35    rev1101      5
36    id1101       6-14     /*same as NINDB number*/
37    f05_1101     15
38    f06_1101     16
39    f07_1101     17        /* 6-23 same on all 3 cards */
40    f08_1101     18
41    f09_1101     19-21
42    f10_1101     22-23
43    f11_1101     24-25
44    f12_1101     26
45    f13_1101     27
46    f14_1101     28
47    f15_1101     29
48    f16_1101     30
49    f17_1101     31
50    f18_1101     32
51    f19_1101     33
52    f20_1101     34
53    f21_1101     35
54    f22_1101     36
55    f23_1101     37
56    f24_1101     38
57    f25_1101     39
58    f26_1101     40
59    f27_1101     41
60    f28_1101     42
61    f29_1101     43
62    f30_1101     44
63    f31_1101     45
64    f32_1101     46
65    f33_1101     47
66    f34_1101     48
67    f35_1101     49
68    f36_1101     50
69    f37_1101     51
70    f38_1101     52
71    f39_1101     53
72    f40_1101     54
73    f41_1101     55
74    f42_1101     56
75    f43_1101     57
76    f44_1101     58
77    f45_1101     59
78    f46_1101     60
79    f47_1101     61
80    f48_1101     62
81    f49_1101     63
82    f50_1101     64
83    f51_1101     65
84    f52_1101     66
85    f53_1101     67
```

```
86    f54_1101        68
87    f55_1101        69;
88    LABEL
89    f05_1101='F5_Age'
90    f06_1101='F5_Sex'
91    f07_1101='F7_Race'
92    f08_1101='F8_Final diagnosis'
93    f09_1101='F9_Total mental score'
94    f10_1101='F10_Total motor score'
95    f11_1101='F11_Examiner'
96    f12_1101='F12_Social smiles'
97    f13_1101='F13_Visually recognizes mother'
98    f14_1101='F14_Eyes follow pencil'
99    f15_1101='F15_Reacts to paper on face'
100   f16_1101='F16_Searches with eyes for sound'
101   f17_1101='F17_Vocalizes to social stimulus'
102   f18_1101='F18_Manipulates ring'
103   f19_1101='F19_Vocalizes two syllables'
104   f20_1101='F20_Regards cube'
105   f21_1101='F21_Glances from one object to another'
106   f22_1101='F22_Anticipatory adjustment to lifting'
107   f23_1101='F23_Reacts to disappearance of face'
108   f24_1101='F24_Reaches for ring'
109   f25_1101='F25_Plays with rattle'
110   f26_1101='F26_Fingers hand in play'
111   f27_1101='F27_Follows vanishing ring'
112   f28_1101='F28_Aware of strange situation'
113   f29_1101='F29_Follows vanishing spoon'
114   f30_1101='F30_Eyes follow ball across table'
115   f31_1101='F31_Carries ring to mouth'
116   f32_1101='F32_Manipulates table edge slightly'
117   f33_1101='F33_Inspects own hands'
118   f34_1101='F34_Closes on dangling ring'
119   f35_1101='F35_Turns head to sound of bell'
120   f36_1101='F36_Turns head to sound of rattle'
121   f37_1101='F37_Reaches for cube'
122   f38_1101='F38_Active table manipulations'
123   f39_1101='F39_Regards pellet'
124   f40_1101='F40_Approaches mirror image'
125   f41_1101='F41_Picks up cube'
126   f42_1101='F42_Exploitive paper play'
127   f43_1101='F43_Retains 2 cubes'
128   f44_1101='F44_Discriminates strageers'
129   f45_1101='F45_Vocalizes attitudes'
130   f46_1101='F46_Recovers rattle in crib or playpen'
131   f47_1101='F47_Reaches persistently'
132   f48_1101='F48_Turns head after dropped objects'
133   f49_1101='F49_Lifts cup'
134   f50_1101='F50_Reaches for second cube'
135   f51_1101='F51_Enjoys frolic play'
136   f52_1101='F52_Transfers object hand to hand'
137   f53_1101='F53_Sustains inspection of ring'
138   f54_1101='F54_Plays with string'
```

```
139  f55_1101='F55_Picks up cube directly and easily';
140  run;

NOTE: The infile 'c:\Documents and Settings\john\Desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps01'
      is:

      File Name=c:\Documents and Settings\john\Desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps01,
      RECFM=V,LRECL=80

NOTE: 132935 records were read from the infile 'c:\Documents and
      Settings\john\Desktop\cpp cd  1   ascii data  & original fiche
      documentation pdf\nichd cpp\ps01'.
      The minimum record length was 80.
      The maximum record length was 80.
NOTE: The data set WORK.PS01_CARD1 has 44319 observations and 62
      variables.
NOTE: Compressing data set WORK.PS01_CARD1 decreased size by 47.62
      percent.
      Compressed is 726 pages; un-compressed would require 1386 pages.
NOTE: DATA statement used:
      real time           10.59 seconds
      cpu time            2.95 seconds


141
142  data ps01_card2; *card 2 of 3 ps01 cards;
143  infile 'c:\Documents and Settings\john\Desktop\cpp cd  1    ascii
143! data  & original fiche documentation pdf\nichd cpp\\PS01'
143! lrecl=80;
144  input cardnumb 1 @; *Does not read in any other cardforms;
145  if cardnumb=2; *Does not read in any other cardforms;
146  input /*Condition*/
147  nindb               6-14
148  card2101            1-4
149  rev2101             5
150  id2101              6-14    /*id is the same as the NINDB
150! number*/
151  f02a2101            15
152  f02b2101            16
153  f02c2101            17
154  f02d2101            18
155  f02e2101            19-21
156  f02f2101            22-23
157  f03_2101            24
158  f04_2101            25
159  f05_2101            26
160  f06_2101            27
161  f07_2101            28
162  f08_2101            29
163  f09_2101            30
164  f10_2101            31
```

```
165    f11_2101              32
166    f12_2101              33
167    f13_2101              34
168    f14_2101              35
169    f15_2101              36
170    f16_2101              37
171    f17_2101              38
172    f18_2101              39
173    f19_2101              40
174    f20_2101              41
175    f21_2101              42
176    f22_2101              43
177    f23_2101              44
178    f24_2101              45
179    f25_2101              46
180    f26_2101              47
181    f27_2101              48
182    f28_2101              49
183    f29_2101              50
184    f30_2101              51
185    f31_2101              52
186    f32_2101              53
187    f33_2101              54
188    f34_2101              55
189    f35_2101              56
190    f36_2101              57
191    f37_2101              58
192    f38_2101              59
193    f39_2101              60
194    f40_2101              61
195    f41_2101              62
196    f42_2101              63
197    f43_2101              64
198    f44_2101              65
199    f45_2101              66;
200    LABEL
201    f02a2101='F2a_Age'
202    f02b2101='F2b_Sex'
203    f02c2101='F2c_Race'
204    f02d2101='F2d_Final diagnosis'
205    f02e2101='F2e_Total mental score'
206    f02f2101='F2f_Total motor score'
207    f03_2101='F3_Pulls string_secures ring'
208    f04_2101='F4_Enjoys sound production'
209    f05_2101='F5_Lifts cup by handle'
210    f06_2101='F6_Retains 2 cubes'
211    f07_2101='F7_Attends to scribbling'
212    f08_2101='F8_Looks for dropped object'
213    f09_2101='F9_Manipulates bell_interest in details'
214    f10_2101='F10_Responds playfully to mirror'
215    f11_2101='F11_Vocalizes 4 different syllables'
216    f12_2101='F12_Pulls string and secures ring'
217    f13_2101='F13_Responds to social play'
```

```
218  f14_2101='F14_Attempts to secure 3 cubes'
219  f15_2101='F15_Rings bell imitatively'
220  f16_2101='F16_Responds to name or nickname'
221  f17_2101='F17_Says da da or equivalent'
222  f18_2101='F18_Uncovers toy'
223  f19_2101='F19_Adjusts to words'
224  f20_2101='F20_Fingers holes in peg board'
225  f21_2101='F21_Puts cube in cup'
226  f22_2101='F22_Looks for contents of box'
227  f23_2101='F23_Speed of response'
228  f24_2101='F24_Intensity of response'
229  f25_2101='F25_Duration of response'
230  f26_2101='F26_Persistence in pursuit'
231  f27_2101='F27_Intensity of social response'
232  f28_2101='F28_Nature of social response_Examiner'
233  f29_2101='F29_Nature of social response_Mother'
234  f30_2101='F30_Activity level'
235  f31_2101='F31_Physical development'
236  f32_2101='F32_Mental development'
237  f33_2101='F33_Fine motor development'
238  f34_2101='F34_Gross motor development'
239  f35_2101='F35_Social emotional development'
240  f36_2101='F36_Adequacy of examinatin'
241  f37_2101='F37_Face'
242  f38_2101='F38_Mouth'
243  f39_2101='F39_Hearing'
244  f40_2101='F40_Eyes'
245  f41_2101='F41_Grip'
246  f42_2101='F42_Function of arms and hands'
247  f43_2101='F43_Unusual muscular movements'
248  f44_2101='F44_Deviant or stereotyped behavior'
249  f45_2101='F45_Obvious defects';
250  run;

NOTE: The infile 'c:\Documents and Settings\john\Desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\\PS01'
      is:

      File Name=c:\Documents and Settings\john\Desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\\PS01,
      RECFM=V,LRECL=80

NOTE: 132935 records were read from the infile 'c:\Documents and
      Settings\john\Desktop\cpp cd  1    ascii data  & original fiche
      documentation pdf\nichd cpp\\PS01'.
      The minimum record length was 80.
      The maximum record length was 80.
NOTE: The data set WORK.PS01_CARD2 has 44305 observations and 54
      variables.
NOTE: Compressing data set WORK.PS01_CARD2 decreased size by 54.67
      percent.
      Compressed is 543 pages; un-compressed would require 1198 pages.
NOTE: DATA statement used:
```

```
      real time               4.44 seconds
      cpu time                2.13 seconds



251
252  data ps01_card3; *Card 3 of 3 ps01 cards;
253  infile 'c:\Documents and Settings\john\Desktop\cpp cd 1    ascii
253!  data  & original fiche documentation pdf\nichd cpp\PS01'
253! lrecl=80;
254  input cardnumb 1 @;
255  if cardnumb=3; *Does not read in any other cardforms;
256  input /*Condition*/
257  nindb              6-14
258  card3101           1-4
259  rev3101            5
260  id3101             6-14     /*id is the same as the NINDB
260! number*/
261  f02a3101           15
262  f02b3101           16
263  f02c3101           17
264  f02d3101           18
265  f02e3101           19-21
266  f02f3101           22-23
267  f03_3101           24
268  f04_3101           25
269  f05_3101           26
270  f06_3101           27
271  f07_3101           28
272  f08_3101           29
273  f09_3101           30
274  f10_3101           31
275  f11_3101           32
276  f12_3101           33
277  f13_3101           34
278  f14_3101           35
279  f15_3101           36
280  f16_3101           37
281  f17_3101           38
282  f18_3101           39
283  f19_3101           40
284  f20_3101           41
285  f21_3101           42
286  f22_3101           43
287  f23_3101           44
288  f24_3101           45
289  f25_3101           46
290  f26_3101           47
291  f27_3101           48
292  f28_3101           49
293  f29_3101           50
294  f30_3101           51
295  f31_3101           52
296  f32_3101           53
```

```
297  f33_3101                54
298  f34_3101                55
299  f35_3101                56
300  f36_3101                57
301  f37_3101                58
302  f38_3101                59
303  f39_3101                60
304  f40_3101                61
305  f41_3101                62
306  f42_3101                63
307  f43_3101                64
308  f44_3101                65;
309  LABEL
310  f02a3101='F2a_Age'
311  f02b3101='F2b_Sex'
312  f02c3101='F2c_Race'
313  f02d3101='F2d_Final diagnosis'
314  f02e3101='F2e_Total mental score'
315  f02f3101='F2f_Total motor score'
316  f03_3101='F3_Turns side to back'
317  f04_3101='F4_Prone_elevates self by arms'
318  f05_3101='F5_Sits with support'
319  f06_3101='F6_Holds head steady'
320  f07_3101='F7_Hands predominantly open'
321  f08_3101='F8_Sits with support'
322  f09_3101='F9_Retains cube briefly'
323  f10_3101='F10_Turns from back to side'
324  f11_3101='F11_Head balanced'
325  f12_3101='F12_Effort to sit'
326  f13_3101='F13_Partial thumb opposition'
327  f14_3101='F14_Pulls to sitting'
328  f15_3101='F15_Sits alone momentarily'
329  f16_3101='F16_Unilateral reaching'
330  f17_3101='F17_Sits alone 30 seconds or more'
331  f18_3101='F18_Sits alone steadily'
332  f19_3101='F19_Rolls from back to stomach'
333  f20_3101='F20_Secures pellet_rake'
334  f21_3101='F21_Sits alone'
335  f22_3101='F22_Picks up cube'
336  f23_3101='F23_Prewalking progression'
337  f24_3101='F24_Early stepping'
338  f25_3101='F25_Secures pellet_pincer'
339  f26_3101='F26_Pulls to standing'
340  f27_3101='F27_Raises self to sitting'
341  f28_3101='F28_Pulls self to stand'
342  f29_3101='F29_Brings two objects together'
343  f30_3101='F30_Secures pellet_neat pincer'
344  f31_3101='F31_Stepping movement'
345  f32_3101='F32_Walks with help'
346  f33_3101='F33_Sits down'
347  f34_3101='F34_Expression of affection'
348  f35_3101='F35_Evaluation of child'
349  f36_3101='F36_Handling of child'
```

```
350  f37_3101='F37_Management of child'
351  f38_3101='F38_Reaction to childs needs'
352  f39_3101='F39_Reaction to childs test performance'
353  f40_3101='F40_Mothers focus of attn during exam'
354  f41_3101='F41_Childs appearance'
355  f42_3101='F42_Clinical impression'
356  f43_3101='F43_Tested below 6 month level'
357  f44_3101='F44_Tested above 10 month level';
358  run;
```

NOTE: The infile 'c:\Documents and Settings\john\Desktop\cpp cd 1
       ascii data & original fiche documentation pdf\nichd cpp\PS01'
       is:

       File Name=c:\Documents and Settings\john\Desktop\cpp cd 1
       ascii data & original fiche documentation pdf\nichd cpp\PS01,
       RECFM=V, LRECL=80

NOTE: 132935 records were read from the infile 'c:\Documents and
       Settings\john\Desktop\cpp cd 1   ascii data & original fiche
       documentation pdf\nichd cpp\PS01'.
       The minimum record length was 80.
       The maximum record length was 80.
NOTE: The data set WORK.PS01_CARD3 has 44311 observations and 53
       variables.
NOTE: Compressing data set WORK.PS01_CARD3 decreased size by 48.41
       percent.
       Compressed is 602 pages; un-compressed would require 1167 pages.
NOTE: DATA statement used:
       real time   2.20 seconds
       cpu time   2.09 seconds


```
359
360  *input ps10 forms 1 and 2;
361  data ps10_card1; *card 1 of 2;
362  infile 'c:\Documents and Settings\john\Desktop\cpp cd  1    ascii
362!  data  & original fiche documentation pdf\nichd cpp\ps10'
362! lrecl=80;
363  input cardnumb 1 @;
364  if cardnumb=1; *Does not read in any other cardforms;
365  input /* condition*/
366  nindb          6-14
367  site           6-7
368  familyno       8-12
369  pregnancy      13
370  plurality      14
371  person         13-14
372  sitefam        6-12
373  card1101       1-4
374  rev1101        5
375  id1101         6-14    /*same as nindb number*/
376  f05_1110       15
```

377	f06_1110	16
378	f07_1110	17
379	f08_1110	18-19
380	f09_1110	20
381	f10_1110	21
382	f11_1110	22
383	f12_1110	23
384	f13_1110	24
385	f14_1110	25
386	f15_1110	26
387	f16_1110	27
388	f17_1110	28
389	f18_1110	29
390	f19_1110	30
391	f20_1110	31
392	f21_1110	32
393	f22_1110	33
394	f23_1110	34
395	f24_1110	35
396	f25_1110	36
397	f26_1110	37
398	f27_1110	38
399	f28_1110	39
400	f29_1110	40
401	f30_1110	41
402	f31_1110	42
403	f32_1110	43
404	f33_1110	44
405	f34_1110	45
406	f35_1110	46
407	f36_1110	47
408	f37_1110	48
409	f38_1110	49
410	f39_1110	50
411	f40_1110	51
412	f41_1110	52
413	f42_1110	53
414	f43_1110	54
415	f44_1110	55
416	f45_1110	56
417	f46_1110	57
418	f47_1110	58
419	f48_1110	59
420	f49_1110	60
421	f50_1110	61
422	f51_1110	62
423	f52_1110	63
424	f53_1110	64
425	f54_1110	65
426	f55_1110	66
427	f56_1110	67
428	f57_1110	68
429	f58_1110	69

```
430   f59_1110        70
431   f60_1110        71;
432   LABEL
433   f05_1110='F5_Age'
434   f06_1110='F6_Sex'
435   f07_1110='F7_Race'
436   f08_1110='F8_Examiner'
437   f09_1110='F9_Language Reception'
438   f10_1110='F10_Language expression'
439   f11_1110='F11_Hearing'
440   f12_1110='F12_Speech mechanism'
441   f13_1110='F13_Speech production'
442   f14_1110='F14_Global scoring'
443   f15_1110='F15_2 digit auditory memory'
444   f16_1110='F16_3 digit auditory memory'
445   f17_1110='F17_2 syllable auditory memory'
446   f18_1110='F18_3 syllable auditory memory'
447   f19_1110='F19_Adequacy'
448   f20_1110='F20_Referral'
449   f21_1110='F21_Language used'
450   f22_1110='F22_Verbal comp_id familiar objects'
451   f23_1110='F23_Verbal comp_action words'
452   f24_1110='F24_Verbal comp_space realtionships'
453   f25_1110='F25_Non-verbal comp_word and picture'
454   f26_1110='F26_Non-verbal comp_word and object'
455   f27_1110='F27_Non-verbal comp_pantomime'
456   f28_1110='F28_Non-verbal comp_object to picture'
457   f29_1110='F29_Verbal expression_naming object'
458   f30_1110='F30_Verbal expression_sentence length'
459   f31_1110='F31_Verbal expression_sentence struct'
460   f32_1110='F32_Verbal expression_relevance'
461   f33_1110='F33_Verbal expression_word order'
462   f34_1110='F34_Verbal expression_use of pronouns'
463   f35_1110='F35_Verbal expression_sum item score'
464   f36_1110='F36_Non-verbal expression_pict pantom'
465   f37_1110='F37_Non-verbal expression_object pantom'
466   f38_1110='F38_Recall 2 digit'
467   f39_1110='F39_Recall 3 digit'
468   f40_1110='F40_Recall 2 syllable'
469   f41_1110='F41_Recall 3 syllable'
470   f42_1110='F42_Verbal Hi-list 1'
471   f43_1110='F43_Verbal Hi-list 2'
472   f44_1110='F44_Verbal Lo-list 3'
473   f45_1110='F45_Verbal Lo-list 4'
474   f46_1110='F46_Verbal Hi-list 5'
475   f47_1110='F47_Verbal Hi-list 6'
476   f48_1110='F48_Verbal Lo-list 7'
477   f49_1110='F49_Verbal Lo-list 8'
478   f50_1110='F50_Summary total score'
479   f51_1110='F51_Summary score rt ear'
480   f52_1110='F52_Summary score lt ear'
481   f53_1110='F53_Lips retraction'
482   f54_1110='F54_Lips protrusion'
```

```
483  f55_1110='F55_Tongue mid protrusion'
484  f56_1110='F56_Tongue lat protrusion'
485  f57_1110='F57_Tongue elevation'
486  f58_1110='F58_Soft palate elevation'
487  f59_1110='F59_Lips diadochokinesis'
488  f60_1110='F60_Tongue diadochokinesis';
489  run;


NOTE:  The infile 'c:\Documents and Settings\john\Desktop\cpp cd  1
       ascii data  & original fiche documentation pdf\nichd cpp\ps10'
       is:

       File Name=c:\Documents and Settings\john\Desktop\cpp cd  1
       ascii data  & original fiche documentation pdf\nichd cpp\ps10,
       RECFM=V, LRECL=80


NOTE:  51019 records were read from the infile 'c:\Documents and
       Settings\john\Desktop\cpp cd  1    ascii data  & original fiche
       documentation pdf\nichd cpp\ps10'.
       The minimum record length was 80.
       The maximum record length was 80.
NOTE:  The data set WORK.PS10_CARD1 has 25508 observations and 67
       variables.
NOTE:  Compressing data set WORK.PS10_CARD1 decreased size by 54.52
       percent.
       Compressed is 387 pages; un-compressed would require 851 pages.
NOTE:  DATA statement used:
       real time              11.25 seconds
       cpu time               1.34 seconds



490
491  data ps10_card2; *Card 2 of 2 ps10 cards;
492  infile 'c:\Documents and Settings\john\Desktop\cpp cd  1    ascii
492!  data  & original fiche documentation pdf\nichd cpp\ps10'
492! lrecl=80;
493  input cardnumb 1 @;
494  if cardnumb=2; *Does not read in any other cardforms;
495  input /*Condition*/
496  nindb           6-14
497  card2110        1-4
498  rev2110         5
499  id2110          6-14     /*id is the same as the NINDB number*/
500  f02a2110        15       /*15-32 are the same variables as on card
500! 1*/
501  f02b2110        16
502  f02c2110        17
503  f02d2110        18-19
504  f02e2110        20
505  f02f2110        21
506  f02g2110        22
507  f02h2110        23
508  f02i2110        24
```

```
509  f02j2110        25
510  f02k2110        26
511  f02l2110        27
512  f02m2110        28
513  f02n2110        29
514  f02o2110        30
515  f02p2110        31
516  f02q2110        32
517  f03_2110        33
518  f04_2110        34
519  f05_2110        35
520  f06_2110        36
521  f07_2110        37
522  f08_2110        38
523  f09_2110        39
524  f10_2110        40
525  f11_2110        41
526  f12_2110        42
527  f13_2110        43
528  f14_2110        44
529  f15_2110        45
530  f16_2110        46
531  f17_2110        47
532  f18_2110        48
533  f19_2110        49
534  f20_2110        50
535  f21_2110        51
536  f22_2110        52
537  f23_2110        53
538  f24_2110        54
539  f25_2110        55
540  f26_2110        56
541  f27_2110        57
542  f28_2110        58
543  f29_2110        59
544  f30_2110        60
545  f31a2110        61-62
546  f31b2110        63-64
547  f31c2110        65-66
548  f31d2110        67-68
549  f31e2110        69;
550  LABEL
551  f02a2110='F2a_Age'
552  f02b2110='F2b_Sex'
553  f02c2110='F2c_Race'
554  f02d2110='F2d_Examiner'
555  f02e2110='F2e_Language reception'
556  f02f2110='F2f_Language expression'
557  f02g2110='F2g_Hearing'
558  f02h2110='F2h_Speech mechanism'
559  f02i2110='F2i_Speech production'
560  f02j2110='F2j_Global scoring'
561  f02k2110='F2k_2 digit auditory memory'
```

```
562  f02l2110='F2l_3 digit auditory memory'
563  f02m2110='F2m_2 syllable auditory memory'
564  f02n2110='F2n_3 syllable auditory memory'
565  f02o2110='F2o_Adequacy'
566  f02p2110='F2p_Referral'
567  f02q2110='F2q_Language used'
568  f03_2110='F3_Voice pitch'
569  f04_2110='F4_Voice loudness'
570  f05_2110='F5_Voice quality'
571  f06_2110='F6_Voice summary score'
572  f07_2110='F7_Articulation initial consonants'
573  f08_2110='F8_Articulation final consonants'
574  f09_2110='F9_Articulation vowels and diphthongs'
575  f10_2110='F10_Articulation summary score'
576  f11_2110='F11_Inteligibility of speech'
577  f12_2110='F12_Summary evaluation rhythm'
578  f13_2110='F13_Summary evaluation rate'
579  f14_2110='F14_Summary evaluation loudness'
580  f15_2110='F15_Summary evaluation pitch'
581  f16_2110='F16_Summary evaluation quality'
582  f17_2110='F17_Summary evaluation stress'
583  f18_2110='F18_Summary evaluation articulation'
584  f19_2110='F19_Summary evaluation other'
585  f20_2110='F20_Summary score'
586  f21_2110='F21_Fluency clonus'
587  f22_2110='F22_Fluency tonus'
588  f23_2110='F23_Fluency summary'
589  f24_2110='F24_Head observable phys anomalies'
590  f25_2110='F25_Face observable phys anomalies'
591  f26_2110='F26_Ears observable phys anomalies'
592  f27_2110='F27_Eyes observable phys anomalies'
593  f28_2110='F28_Mouth observable phys anomalies'
594  f29_2110='F29_Hand,arm observable phys anomalies'
595  f30_2110='F30_Legs observable phys anomalies'
596  f31a2110='F31a_Unusual behavior_1st type'
597  f31b2110='F31b_Unusual behavior_2nd type'
598  f31c2110='F31c_Unusual behavior_3rd type'
599  f31d2110='F31d_Unusual behavior_4th type'
600  f31e2110='F31e_Unusual behavior_total';
601  run;

NOTE: The infile 'c:\Documents and Settings\john\Desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps10'
      is:

      File Name=c:\Documents and Settings\john\Desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps10,
      RECFM=V,LRECL=80

NOTE: 51019 records were read from the infile 'c:\Documents and
      Settings\john\Desktop\cpp cd  1    ascii data  & original fiche
      documentation pdf\nichd cpp\ps10'.
      The minimum record length was 80.
```

```
       The maximum record length was 80.
NOTE: The data set WORK.PS10_CARD2 has 25511 observations and 55
      variables.
NOTE: Compressing data set WORK.PS10_CARD2 decreased size by 71.01
      percent.
      Compressed is 200 pages; un-compressed would require 690 pages.
NOTE: DATA statement used:
      real time              0.91 seconds
      cpu time               0.90 seconds


602
603  *input ps20 cards 1,2,3, and 4;
604  data ps20_card1; *Card 1 of 4 ps20 cards;
605  infile 'c:\Documents and Settings\john\desktop\cpp cd  1    ascii
605!  data  & original fiche documentation pdf\nichd cpp\ps20'
605!  lrecl=80; input cardnumb 1 @;
606  if cardnumb=1;     input
607  nindb           6-14
608  site            6-7
609  familyno        8-12
610  pregnancy       13
611  plurality       14
612  person          13-14
613  sitefam         6-12
614  card1120        1-4
615  rev1120         5
616  id1120          6-14      /*= nindb number*/
617  f05_1120        15
618  f06_1120        16
619  f07_1120        17-18
620  f08a1120        19
621  f08b1120        20
622  f08c1120        21
623  f08d1120        22
624  f08e1120        23
625  f09_1120        24
626  f10_1120        25
627  f11_1120        26
628  f12_1120        27-29
629  f13_1120        30-32
630  f14_1120        33
631  f15_1120        34
632  f16a1120        35
633  f16b1120        36
634  f16c1120        37
635  f16d1120        38
636  f16e1120        39
637  f17a1120        40
638  f17b1120        41
639  f17c1120        42
640  f17d1120        43
641  f17e1120        44
```

```
642  f18a1120        45
643  f18b1120        46
644  f18c1120        47
645  f18d1120        48
646  f18e1120        49
647  f19a1120        50
648  f19b1120        51
649  f19c1120        52
650  f19d1120        53
651  f19e1120        54
652  f20a1120        55
653  f20b1120        56
654  f20c1120        57
655  f20d1120        58
656  f20e1120        59
657  f21a1120        60
658  f21b1120        61
659  f21c1120        62
660  f21d1120        63
661  f21e1120        64;
662  LABEL
663  f05_1120='F5_Sex'
664  f06_1120='F6_Race'
665  f07_1120='F7_Examined by'
666  f08a1120='F8a_Clinical impress_intelligence'
667  f08b1120='F8b_Clinical impress_fine motor devt'
668  f08c1120='F8c_Clinical impress_gross motor devt'
669  f08d1120='F8d_Clinical impress_concept formation'
670  f08e1120='F8e_Clinical impress_behavioral'
671  f09_1120='F9_Adequacy of entire test battery'
672  f10_1120='F10_Summary statement overall impress'
673  f11_1120='F11_Intelligence scale administered'
674  f12_1120='F12_Chronological age'
675  f13_1120='F13_IQ'
676  f14_1120='F14_IQ classification'
677  f15_1120='F15_Adequacy of intelligence scale administered'
678  f16a1120='F16a_YearII_3-hold form board'
679  f16b1120='F16b_YearII_Identifying parts of body'
680  f16c1120='F16c_YearII_Picture vocabulary'
681  f16d1120='F16d_YearII_Word combination'
682  f16e1120='F16e_YearII_Alternate'
683  f17a1120='F17a_YearII6_Identifying objects by use'
684  f17b1120='F17b_YearII6_Naming objects'
685  f17c1120='F17c_YearII6_Picture vocab'
686  f17d1120='F17d_YearII6_Repeating 2 digits'
687  f17e1120='F17e_YearII6_Alternate'
688  f18a1120='F18a_YearIII_Picture vocab'
689  f18b1120='F18b_YearIII_Block building'
690  f18c1120='F18c_YearIII_Picture memories'
691  f18d1120='F18d_YearIII_Copying a circle'
692  f18e1120='F18e_YearIII_Alternate'
693  f19a1120='F19a_YearIII6_Comparison of balls'
694  f19b1120='F19b_YearIII6_Discrim of animal pics'
```

```
695  f19c1120='F19c_YearIII6_Response to pictures'
696  f19d1120='F19d_YearIII6_Comprehension'
697  f19e1120='F19e_YearIII6_Alternate'
698  f20a1120='F20a_YearIV_Picture vocab'
699  f20b1120='F20b_YearIV_Naming objects from memory'
700  f20c1120='F20c_YearIV_Opposite analogies'
701  f20d1120='F20d_YearIV_Pictorial identification'
702  f20e1120='F20e_YearIV_Alternate'
703  f21a1120='F21a_YearIV6_Opposite analogies'
704  f21b1120='F21b_YearIV6_Pic Simil and Differ'
705  f21c1120='F21c_YearIV6_3 commissions'
706  f21d1120='F21d_YearIV6_Comprehension III'
707  f21e1120='F21e_yearIV6_Alternate';
708  run;
```

NOTE: The infile 'c:\Documents and Settings\john\desktop\cpp cd 1
      ascii data & original fiche documentation pdf\nichd cpp\ps20'
      is:

      File Name=c:\Documents and Settings\john\desktop\cpp cd 1
      ascii data & original fiche documentation pdf\nichd cpp\ps20,
      RECFM=V,LRECL=80

NOTE: 156487 records were read from the infile 'c:\Documents and
      Settings\john\desktop\cpp cd 1   ascii data & original fiche
      documentation pdf\nichd cpp\ps20'.
      The minimum record length was 80.
      The maximum record length was 80.
NOTE: The data set WORK.PS20_CARD1 has 39126 observations and 56
      variables.
NOTE: Compressing data set WORK.PS20_CARD1 decreased size by 48.53
      percent.
      Compressed is 560 pages; un-compressed would require 1088 pages.
NOTE: DATA statement used:
      real time   14.76 seconds
      cpu time   2.75 seconds


```
709
710  data ps20_card2; *Card 2 of 4 ps20 cards;
711  infile 'c:\Documents and Settings\john\desktop\cpp cd  1    ascii
711!  data  & original fiche documentation pdf\nichd cpp\ps20'
711! lrecl=80;
712  input cardnumb 1 @;
713  if cardnumb=2; *Does not read in any other cardforms;
714  input  /*Condition*/
715  nindb            6-14
716  card2120         1-4
717  rev2120          5
718  id2120           6-14    /*id is the same as the NINDB number*/
719  f02a2120         15      /*15-32 is the same variables as on card
719!  1, fields 5-13*/
720  f02b2120         16
```

```
721   f02c2120              17-18
722   f02d2120              19
723   f02e2120              20
724   f02f2120              21
725   f02g2120              22
726   f02h2120              23
727   f02i2120              24
728   f02j2120              25
729   f02k2120              26
730   f02l2120              27-29
731   f02m2120               30-32
732   f02n2120              33
733   f02o2120              34
734   f03a2120              35
735   f03b2120              36
736   f03c2120              37
737   f03d2120              38
738   f03e2120              39
739   f04a2120              40
740   f04b2120              41
741   f04c2120              42
742   f04d2120              43
743   f04e2120              44
744   f05a2120              45
745   f05b2120              46
746   f05c2120              47
747   f05d2120              48
748   f05e2120              49
749   f06a2120              50
750   f06b2120              51
751   f06c2120              52
752   f06d2120              53
753   f06e2120              54
754   f07a2120              55
755   f07b2120              56
756   f07c2120              57
757   f07d2120              58
758   f07e2120              59
759   f08a2120              60
760   f08b2120              61
761   f08c2120              62
762   f08d2120              63
763   f08e2120              64;
764   LABEL
765   f02a2120='F2a_Sex'
766   f02b2120='F2b_Race'
767   f02c2120='F2c_Examined by'
768   f02d2120='F2d_Clinical impress_intelligence'
769   f02e2120='F2e_Clinical impress_fine motor devt'
770   f02f2120='F2f_Clinical impress_gross motor devt'
771   f02g2120='F2g_Clinical impress_concept formation'
772   f02h2120='F2h_Clinical impress_behavioral'
773   f02i2120='F2i_Adequacy of entire test battery'
```

```
774  f02j2120='F2j_Summary statement overall impress'
775  f02k2120='F2k_Intelligence scale administered'
776  f02l2120='F2l_Chronological age'
777  f02m2120='F2m_IQ'
778  f02n2120='F2n_IQ classification'
779  f02o2120='F2o_Adequacy of intelligence scale administered'
780  f03a2120='F3a_YearV_picture completion'
781  f03b2120='F3b_YearV_definitions'
782  f03c2120='F3c_YearV_copying square'
783  f03d2120='F3d_YearV_patience rectangles'
784  f03e2120='F3e_YearV_alternate'
785  f04a2120='F4a_YearVI_vocabulary'
786  f04b2120='F4b_YearVI_differences'
787  f04c2120='F4c_YearVI_number concepts'
788  f04d2120='F4d_YearVI_opposite analogies'
789  f04e2120='F4e_YearVI_alternate'
790  f05a2120='F5a_YearVII_similarities'
791  f05b2120='F5b_YearVII_copying diamond'
792  f05c2120='F5c_YearVII_comprehension IV'
793  f05d2120='F5d_YearVII_repeating 5 digits'
794  f05e2120='F5e_YearVII_alternate'
795  f06a2120='F6a_YearVIII_Vocab'
796  f06b2120='F6b_YearVIII_verbal absurdities'
797  f06c2120='F6c_YearVIII_similar & differ'
798  f06d2120='F6d_YearVIII_comprehension IV'
799  f06e2120='F6e_YearVIII_Alternate'
800  f07a2120='F7a_YearIX_memory for designs'
801  f07b2120='F7b_YearIX_rhymes'
802  f07c2120='F7c_YearIX_making change'
803  f07d2120='F7d_YearIX_repeat 4 digits reversed'
804  f07e2120='F7e_YearIX_alternate'
805  f08a2120='F8a_YearX_vocab'
806  f08b2120='F8b_YearX_abstract words'
807  f08c2120='F8c_YearX_word naming'
808  f08d2120='F8d_YearX_repeat 6 digits'
809  f08e2120='F8e_YearX_alternate';
810  run;

NOTE: The infile 'c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps20'
      is:

      File Name=c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps20,
      RECFM=V,LRECL=80

NOTE: 156487 records were read from the infile 'c:\Documents and
      Settings\john\desktop\cpp cd  1    ascii data  & original fiche
      documentation pdf\nichd cpp\ps20'.
      The minimum record length was 80.
      The maximum record length was 80.
NOTE: The data set WORK.PS20_CARD2 has 39124 observations and 50
      variables.
```

```
NOTE: Compressing data set WORK.PS20_CARD2 decreased size by 54.24
      percent.
      Compressed is 448 pages; un-compressed would require 979 pages.
NOTE: DATA statement used:
      real time            1.90 seconds
      cpu time             1.90 seconds


811
812  data ps20_card3; *Card 3 of 4 ps20 cards;
813  infile 'c:\Documents and Settings\john\desktop\cpp cd  1    ascii
813!  data  & original fiche documentation pdf\nichd cpp\ps20'
813! lrecl=80;
814  input cardnumb 1 @;
815  if cardnumb=3;  *Does not read in any other cardform;
816  input /*Condition*/
817  nindb          6-14
818  card3120       1-4
819  rev3120        5
820  id3120         6-14    /*id is the same as the NINDB number*/
821  f02a3120       15         /*15-32 is the same variables as on card 1,
821!  fields 5-13*/
822  f02b3120       16
823  f02c3120       17-18
824  f02d3120       19
825  f02e3120       20
826  f02f3120       21
827  f02g3120       22
828  f02h3120       23
829  f02i3120       24
830  f02j3120       25
831  f02k3120       26
832  f02l3120       27-29
833  f02m3120       30-32
834  f02n3120       33
835  f02o3120       34
836  f03a3120       35
837  f03b3120       36
838  f03c3120       37
839  f04a3120       38
840  f04b3120       39
841  f04c3120       40
842  f05a3120       41-42
843  f05b3120       43-44
844  f05c3120       45-46
845  f06a3120       47
846  f06b3120       48-49
847  f06c3120       50-51
848  f06d3120       52-53
849  f07a3120       54-55
850  f07b3120       56-57
851  f07c3120       58
852  f07d3120       59
```

```
853   f07e3120        60
854   f07f3120        61
855   f07g3120        62
856   f07h3120        63
857   f08a3120        64
858   f08b3120        65
859   f08c3120        66
860   f08d3120        67
861   f08e3120        68
862   f08f3120        69
863   f08g3120        70
864   f08h3120        71
865   f09a3120        72
866   f09b3120        73
867   f09c3120        74
868   F09d3120        75;
869   LABEL
870   f02a3120='F2a_Sex'
871   f02b3120='F2b_Race'
872   f02c3120='F2c_Examined by'
873   f02d3120='F2d_Clinical impress_intelligence'
874   f02e3120='F2e_Clinical impress_fine motor devt'
875   f02f3120='F2f_Clinical impress_gross motor devt'
876   f02g3120='F2g_Clinical impress_concept formation'
877   f02h3120='F2h_Clinical impress_behavioral'
878   f02i3120='F2i_Adequacy of entire test battery'
879   f02j3120='F2j_Summary statement overall impress'
880   f02k3120='F2k_Intelligence scale administered'
881   f02l3120='F2l_Chronological age'
882   f02m3120='F2m_IQ'
883   f02n3120='F2n_IQ classification'
884   f02o3120='F2o_Adequacy of intelligence scale administered'
885   f03a3120='F3a_Level III_raw score trial 1'
886   f03b3120='F3b_Level III_raw score trial 2'
887   f03c3120='F3c_Level III_raw score trial 3'
888   f04a3120='F4a_Level II_raw score trial 1'
889   f04b3120='F4b_Level II_raw score trial 2'
890   f04c3120='F4c_Level II_raw score trial 3'
891   f05a3120='F5a_Level IV_raw score trial 1'
892   f05b3120='F5b_Level IV_raw score trial 2'
893   f05c3120='F5c_Level IV_raw score trial 3'
894   f06a3120='F6a_Summary raw score level III'
895   f06b3120='F6b_Summary raw score level II'
896   f06c3120='F6c_Summary raw score level IV'
897   f06d3120='F6d_Summary raw score total'
898   f07a3120='F7a_Gross line walk trial 1'
899   f07b3120='F7b_Gross line walk trial 2'
900   f07c3120='F7c_Gross line walk score'
901   f07d3120='F7d_Gross hopping rt foot'
902   f07e3120='F7e_Gross hopping lt foot'
903   f07f3120='F7f_Gross ball catch trial 1'
904   f07g3120='F7g_Gross ball catch trial 2'
905   f07h3120='F7h_Gross ball catch trial 3'
```

```
906  f08a3120='F8a_Fine Wallin pegboard rt hand'
907  f08b3120='F8b_Fine Wallin pegboard lt hand'
908  f08c3120='F8c_Fine copy form circle'
909  f08d3120='F8d_Fine copy form cross'
910  f08e3120='F8e_Fine copy form square'
911  f08f3120='F8f_Fine stringing beads'
912  f08g3120='F8g_Fine porteus maze IV'
913  f08h3120='F8h_Fine porteus maze III'
914  f09a3120='F9a_Dominance hand'
915  f09b3120='F9b_Dominance leg'
916  f09c3120='F9c_Dominance eye'
917  F09d3120='F9d_Dominance overall summary';
918  run;

NOTE: The infile 'c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps20'
      is:

      File Name=c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps20,
      RECFM=V,LRECL=80

NOTE: 156487 records were read from the infile 'c:\Documents and
      Settings\john\desktop\cpp cd 1     ascii data  & original fiche
      documentation pdf\nichd cpp\ps20'.
      The minimum record length was 80.
      The maximum record length was 80.
NOTE: The data set WORK.PS20_CARD3 has 39123 observations and 53
      variables.
NOTE: Compressing data set WORK.PS20_CARD3 decreased size by 49.71
      percent.
      Compressed is 518 pages; un-compressed would require 1030 pages.
NOTE: DATA statement used:
      real time           1.97 seconds
      cpu time            1.96 seconds


919
920  data ps20_card4; *Card 4 of 4 ps20 cards;
921  infile 'c:\Documents and Settings\john\desktop\cpp cd  1     ascii
921!  data  & original fiche documentation pdf\nichd cpp\ps20'
921! lrecl=80;
922  input cardnumb 1 @;
923  if cardnumb=4; *Does not read in any other cardforms;
924  input /*Condition*/
925  nindb            6-14
926  card4120         1-4
927  rev4120          5
928  id4120           6-14     /*id is the same as the NINDB number*/
929  f02a4120         15           /*15-32 is the same variables as on card
929!  1, fields 5-13*/
930  f02b4120         16
931  f02c4120         17-18
```

```
932   f02d4120        19
933   f02e4120        20
934   f02f4120        21
935   f02g4120        22
936   f02h4120        23
937   f02i4120        24
938   f02j4120        25
939   f02k4120        26
940   f02l4120        27-29
941   f02m4120        30-32
942   f02n4120        33
943   f02o4120        34
944   f03a4120        35
945   f03b4120        36
946   f04a4120        37
947   f04b4120        38
948   f05a4120        39
949   f05b4120        40
950   f05c4120        41
951   f06a4120        42
952   f06b4120        43
953   f07_4120        44
954   f08_4120        45
955   f09_4120        46
956   f10a4120        47
957   f10b4120        48
958   f11_4120        49
959   f12a4120        50
960   f12b4120        51
961   f12c4120        52
962   f12d4120        53
963   f12e4120        54
964   f12f4120        55
965   f13a4120        56
966   f13b4120        57
967   f13c4120        58
968   f13d4120        59
969   f13e4120        60
970   f13f4120        61
971   f13g4120        62
972   f13h4120        63
973   f14a4120        64
974   f14b4120        65
975   f14c4120        66
976   f14d4120        67
977   f14e4120        68
978   f14f4120        69
979   f14g4120        70
980   f14h4120        71
981   f15_4120        72;
982   LABEL
983   f02a4120=' F2a_Sex'
984   f02b4120=' F2b_Race'
```

```
985   f02c4120='F2c_Examined by'
986   f02d4120='F2d_Clinical impress_intelligence'
987   f02e4120='F2e_Clinical impress_fine motor devt'
988   f02f4120='F2f_Clinical impress_gross motor devt'
989   f02g4120='F2g_Clinical impress_concept formation'
990   f02h4120='F2h_Clinical impress_behavioral'
991   f02i4120='F2i_Adequacy of entire test battery'
992   f02j4120='F2j_Summary statement overall impress'
993   f02k4120='F2k_Intelligence scale administered'
994   f02l4120='F2l_Chronological age'
995   f02m4120='F2m_IQ'
996   f02n4120='F2n_IQ classification'
997   f02o4120='F2o_Adequacy of intelligence scale'
998   f03a4120='F3a_Test situation emotional reactivity'
999   f03b4120='F3b_Test situation irritability degree'
1000  f04a4120='F4a_Orient to examiner_cooperation'
1001  f04b4120='F4b_Orient to examiner_dependency'
1002  f05a4120='F5a_Orient to test_attention span'
1003  f05b4120='F5b_Orient to test_goal'
1004  f05c4120='F5c_Orient to test_directions'
1005  f06a4120='F6a_Level of activity'
1006  f06b4120='F6b_Nature of activity'
1007  f07_4120='F7_Nature of communication'
1008  f08_4120='F8_Face'
1009  f09_4120='F9_Mouth'
1010  f10a4120='F10a_Rt eye'
1011  f10b4120='F10b_Lt eye'
1012  f11_4120='F11_Ears'
1013  f12a4120='F12a_Musc movts head & neck'
1014  f12b4120='F12b_Musc movts arms & shoulders'
1015  f12c4120='F12c_Musc movts hands'
1016  f12d4120='F12d_Musc movts trunk'
1017  f12e4120='F12e_Musc movts legs & feet'
1018  f12f4120='F12f_Musc movts total body'
1019  f13a4120='F13a_Behavior_drop, throw, push'
1020  f13b4120='F13b_Behavior_thumb sucking'
1021  f13c4120='F13c_Behavior_nail biting'
1022  f13d4120='F13d_Behavior_hand motion'
1023  f13e4120='F13e_Behavior_smiling & laughing'
1024  f13f4120='F13f_Behavior_crying'
1025  f13g4120='F13g_Behavior_echolalia'
1026  f13h4120='F13h_Behavior_other'
1027  f14a4120='F14a_Defects_mongoloid'
1028  f14b4120='F14b_Defects_small head'
1029  f14c4120='F14c_Defects_large head'
1030  f14d4120='F14d_Defects_asummytry of skull'
1031  f14e4120='F14e_Defects_very obese'
1032  f14f4120='F14f_Defects_unusually small'
1033  f14g4120='F14g_Defects_skin condition'
1034  f14h4120='F14h_Defects_other'
1035  f15_4120='F15_Nursery school';
1036  run;
```

```
NOTE: The infile 'c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps20'
      is:

      File Name=c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps20,
      RECFM=V,LRECL=80

NOTE: 156487 records were read from the infile 'c:\Documents and
      Settings\john\desktop\cpp cd 1    ascii data  & original fiche
      documentation pdf\nichd cpp\ps20'.
      The minimum record length was 80.
      The maximum record length was 80.
NOTE: The data set WORK.PS20_CARD4 has 39114 observations and 58
      variables.
NOTE: Compressing data set WORK.PS20_CARD4 decreased size by 69.62
      percent.
      Compressed is 340 pages; un-compressed would require 1119 pages.
NOTE: DATA statement used:
      real time           1.83 seconds
      cpu time            1.82 seconds


1037
1038
1039  *input ps30 forms 1,2,3, and 4;
1040  data ps30_card1; *Card 1 of 4 ps30 cards;
1041  infile 'c:\Documents and Settings\john\desktop\cpp cd  1
1041! ascii data  & original fiche documentation pdf\nichd cpp\ps30'
1041! lrecl=80;
1042  input cardnumb 1 @;
1043  if cardnumb=1; *Does not read in any other cardforms;
1044  input /* condition*/
1045  nindb           6-14
1046  site            6-7
1047  familyno        8-12
1048  pregnancy       13
1049  plurality       14
1050  person          13-14
1051  sitefam         6-12
1052  card1130        1-4
1053  rev1130         5
1054  id1130          6-14    /*same as nindb number*/
1055  f05a1130        15      /*Years*/
1056  f05b1130        17-18   /*Months*/
1057  f06_1130        18
1058  f07_1130        19
1059  f08_1130        20-21
1060  f09a1130        22-23   /*Month*/
1061  f09b1130        24-25   /*Day*/
1062  f09c1130        26-27   /*Year*/
1063  f10a1130        28
1064  f10b1130        29
```

```
1065    f10c1130        30
1066    f10d1130        31
1067    f10e1130        32
1068    f11a1130        33
1069    f11b1130        34
1070    f11c1130        35
1071    f11d1130        36
1072    f12a1130        37
1073    f12b1130        38
1074    f12c1130        39
1075    f12d1130        40
1076    f13a1130        41
1077    f13b1130        42
1078    f13c1130        43
1079    f13d1130        44
1080    f13e1130        45
1081    f14a1130        46
1082    f14b1130        47
1083    f14c1130        48
1084    f15a1130        49
1085    f15b1130        50
1086    f15c1130        51
1087    f15d1130        52
1088    f15e1130        53
1089    f16a1130        54
1090    f16b1130        55
1091    f16c1130        56
1092    f16d1130        57
1093    f16e1130        58
1094    f17a1130        59
1095    f17b1130        60
1096    f17c1130        61
1097    f17d1130        62
1098    f17e1130        63
1099    f18a1130        64
1100    f18b1130        $ 65
1101    f18c1130        66
1102    f19_1130        67-68
1103    f20_1130        69
1104    f21_1130        70-73;
1105    LABEL
1106    f05a1130='F5a_Age years'
1107    f05b1130='F5b_Age months'
1108    f06_1130='F6_Sex'
1109    f07_1130='F7_Race'
1110    f08_1130='F8_Examiner'
1111    f09a1130='F9a_Month of exam'
1112    f09b1130='F9a_Day of exam'
1113    f09c1130='F9a_Year of exam'
1114    f10a1130='F10a_FigA_1a distortion of shape'
1115    f10b1130='F10b_FigA_1b distortion of proportion'
1116    f10c1130='F10c_FigA_2 rotation'
1117    f10d1130='F10d_FigA_3 integration'
```

```
1118  f10e1130='F10e_FigA_Score'
1119  f11a1130='F11a_Fig1_4 distortion of shape'
1120  f11b1130='F11b_Fig1_5 rotation'
1121  f11c1130='F11c_Fig1_6 preservation'
1122  f11d1130='F11d_Fig1_Score'
1123  f12a1130='F12a_Fig2_7 Rotation'
1124  f12b1130='F12b_Fig2_8 Integration'
1125  f12c1130='F12c_Fig2_9 perseveration'
1126  f12d1130='F12d_Fig2_Score'
1127  f13a1130='F13a_Fig3_10 distortion of shape'
1128  f13b1130='F13b_Fig3_11 rotation'
1129  f13c1130='F13c_Fig3_12a integration design shape'
1130  f13d1130='F13d_Fig3_12b integration cont line'
1131  f13e1130='F13e_Fig3_Score'
1132  f14a1130='F14a_Fig4_13 rotation'
1133  f14b1130='F14b_Fig4_14 integration'
1134  f14c1130='F14c_Fig4_Score'
1135  f15a1130='F15a_Fig5_15 distortion of shape'
1136  f15b1130='F15b_Fig5_16 rotation'
1137  f15c1130='F15c_Fig5_17a integration design shape'
1138  f15d1130='F15d_Fig5_17b integration cont line'
1139  f15e1130='F15e_Fig5_Score'
1140  f16a1130='F16a_Fig6_18a distortion shape_curve'
1141  f16b1130='F16b_Fig6_18b_distortion shape_no curve'
1142  f16c1130='F16c_Fig6_19 integration'
1143  f16d1130='F16d_Fig6_20preservation'
1144  f16e1130='F16e_Fig6_Score'
1145  f17a1130='F17a_Fig7_21a distort shape_disproport'
1146  f17b1130='F17b_Fig7_21b distort shape_hexagon'
1147  f17c1130='F17c_Fig7_22 rotation'
1148  f17d1130='F17d_Fig7_23 integration'
1149  f17e1130='F17e_Fig7_Score'
1150  f18a1130='F18a_Fig8_24 distortion of shape'
1151  f18b1130='F18b_Fig8_25 rotation'
1152  f18c1130='F18c_Fig8_Score'
1153  f19_1130='F19_Total score'
1154  f20_1130='F20_Adequacy of examination'
1155  f21_1130='F21_Time in seconds';
1156  run;

NOTE: The infile 'c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps30'
      is:

      File Name=c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps30,
      RECFM=V,LRECL=80

NOTE: 162741 records were read from the infile 'c:\Documents and
      Settings\john\desktop\cpp cd 1    ascii data  & original fiche
      documentation pdf\nichd cpp\ps30'.
      The minimum record length was 80.
      The maximum record length was 80.
```

```
NOTE: The data set WORK.PS30_CARD1 has 40705 observations and 61
      variables.
NOTE: Compressing data set WORK.PS30_CARD1 decreased size by 67.20
      percent.
      Compressed is 393 pages; un-compressed would require 1198 pages.
NOTE: DATA statement used:
      real time            6.35 seconds
      cpu time             2.49 seconds


1157
1158
1159   data ps30_card2; *Card 2 of 4 ps30 cards;
1160   infile 'c:\Documents and Settings\john\desktop\cpp cd  1
1160! ascii data  & original fiche documentation pdf\nichd cpp\ps30'
1160! lrecl=80;
1161   input cardnumb 1 @;
1162   if cardnumb=2; *Does not read in any other cardforms;
1163   input /*Condition*/
1164   nindb          6-14
1165   card2130       1-4
1166   rev2130        5
1167   id2130         6-14    /*id is the same as the NINDB number*/
1168   f03_2130       15-16
1169   f04_2130       17-18
1170   f05_2130       19-20
1171   f06_2130       21-22
1172   f07_2130       23-24
1173   f08_2130       25-26
1174   f09_2130       27-28
1175   f10_2130       29-30
1176   f11_2130       31-32
1177   f12_2130       33-34
1178   f13_2130       35-36
1179   f14_2130       37-38
1180   f15_2130       39-40
1181   f16_2130       41-42
1182   f17_2130       43-44
1183   f18_2130       45-46
1184   f19_2130       47-48
1185   f20_2130       49-51
1186   f21_2130       52-53
1187   f22_2130       54-56
1188   f23_2130       57-59
1189   f24_2130       60-62
1190   f25_2130       63
1191   f26_2130       64
1192   f27_2130       65-66
1193   f28_2130       67-69
1194   f29a2130       70
1195   f29b2130       71-73
1196   f30_2130       74;
1197   LABEL
```

```
1198   f03_2130='F3_Info raw score'
1199   f04_2130='F4_Info scaled score'
1200   f05_2130='F5_Comprehension raw score'
1201   f06_2130='F6_Comprehension scale score'
1202   f07_2130='F7_Vocabulary raw score'
1203   f08_2130='F8_Vocabulary scale score'
1204   f09_2130='F9_Digit span raw score'
1205   f10_2130='F10_Digit span scale score'
1206   f11_2130='F11_Sum of verbal tests'
1207   f12_2130='F12_Picture arrangement raw score'
1208   f13_2130='F13_Picture arrangement scale score'
1209   f14_2130='F14_Block design raw score'
1210   f15_2130='F15_Block design scale score'
1211   f16_2130='F16_Coding raw score'
1212   f17_2130='F17_Coding scale score'
1213   f18_2130='F18_Sum of performance tests'
1214   f19_2130='F19_Verbal scaled score'
1215   f20_2130='F20_Verbal IQ'
1216   f21_2130='F21_Performance scaled score'
1217   f22_2130='F22_Performance IQ'
1218   f23_2130='F23_Full scale scaled score'
1219   f24_2130='F24_Full scale IQ'
1220   f25_2130='F25_Adequacy of exam'
1221   f26_2130='F26_Intelligence scale administered'
1222   f27_2130='F27_Raw score'
1223   f28_2130='F28_Language age'
1224   f29a2130='F29a_Type of standard score'
1225   f29b2130='F29b_Standard score'
1226   f30_2130='F30_Adequacy of examination';
1227   run;
```

NOTE: The infile 'c:\Documents and Settings\john\desktop\cpp cd 1
      ascii data & original fiche documentation pdf\nichd cpp\ps30'
      is:

      File Name=c:\Documents and Settings\john\desktop\cpp cd 1
      ascii data & original fiche documentation pdf\nichd cpp\ps30,
      RECFM=V,LRECL=80

NOTE: 162741 records were read from the infile 'c:\Documents and
      Settings\john\desktop\cpp cd 1   ascii data & original fiche
      documentation pdf\nichd cpp\ps30'.
      The minimum record length was 80.
      The maximum record length was 80.
NOTE: The data set WORK.PS30_CARD2 has 40691 observations and 34
      variables.
NOTE: Compressing data set WORK.PS30_CARD2 decreased size by 43.98
      percent.
      Compressed is 507 pages; un-compressed would require 905 pages.
NOTE: DATA statement used:
      real time   1.94 seconds
      cpu time   1.94 seconds

```
1228
1229  data ps30_card3; *Card 3 of 4 ps30 cards;
1230  infile 'c:\Documents and Settings\john\desktop\cpp cd  1
1230! ascii data  & original fiche documentation pdf\nichd cpp\ps30'
1230! lrecl=80;
1231  input cardnumb 1 @;
1232  if cardnumb=3;   *Does not read in any other cardforms;
1233  input /*Condition*/
1234  nindb            6-14
1235  card3130        1-4
1236  rev3130          5
1237  id3130           6-14    /*id is the same as the NINDB number*/
1238  f03_3130        15-16
1239  f04_3130        17-19
1240  f05_3130        20-21
1241  f06_3130        22
1242  f07_3130        23
1243  f08_3130        24
1244  f09_3130        25
1245  f10_3130        26-27
1246  f11_3130        28
1247  f12_3130        29
1248  f13_3130        30
1249  f14_3130        31-32
1250  f15_3130        33
1251  f16_3130        34
1252  f17_3130        35-36
1253  f18a3130        37
1254  f18b3130        38-39
1255  f19_3130        40-41
1256  f20a3130        42
1257  f20b3130        43-44
1258  f21_3130        45-46
1259  f22a3130        47
1260  f22b3130        48-49
1261  f23_3130        50
1262  f24_3130        51
1263  f25_3130        52
1264  f26_3130        53
1265  f27_3130        54
1266  f28_3130        55
1267  f29_3130        56
1268  f30_3130        57
1269  f31_3130        58
1270  f32_3130        59
1271  f33_3130        60
1272  f34_3130        61
1273  f35_3130        62
1274  f36_3130        63
1275  f37_3130        64
1276  f38_3130        65
1277  f39_3130        66;
```

```
1278  LABEL
1279  f03_3130='F3_Raw score'
1280  f04_3130='F4_Standard score'
1281  f05_3130='F5_Percentile rank'
1282  f06_3130='F6_Adequacy of exam'
1283  f07_3130='F7_Drawing of same or opposite sex'
1284  f08_3130='F8_Right hand score'
1285  f09_3130='F9_Left hand score'
1286  f10_3130='F10_Total'
1287  f11_3130='F11_Adequacy of exam'
1288  f12_3130='F12_Two trials given'
1289  f13_3130='F13_Type of school'
1290  f14_3130='F14_Current grade'
1291  f15_3130='F15_Repeating grade'
1292  f16_3130='F16_Special class'
1293  f17_3130='F17_Spelling raw score'
1294  f18a3130='F18a_Spelling type of grade'
1295  f18b3130='F18b_Spelling grade'
1296  f19_3130='F19_Reading raw score'
1297  f20a3130='F20a_Reading type of grade'
1298  f20b3130='F20b_Reading grade'
1299  f21_3130='F21_Arithmetic raw score'
1300  f22a3130='F22a_Arithmetic type of grade'
1301  f22b3130='F22b_Arithmetic grade'
1302  f23_3130='F23_Adequacy of exam'
1303  f24_3130='F24_ITA spelling used'
1304  f25_3130='F25_Separation from mother'
1305  f26_3130='F26_Fearfulness'
1306  f27_3130='F27_Rapport with examiner'
1307  f28_3130='F28_Self-confidence'
1308  f29_3130='F29_Emotional reactivity'
1309  f30_3130='F30_Degree of cooperation'
1310  f31_3130='F31_Level of frustration tolerance'
1311  f32_3130='F32_Degree of dependence'
1312  f33_3130='F33_Duration of attention scan'
1313  f34_3130='F34_Goal orientation'
1314  f35_3130='F35_Level of activity'
1315  f36_3130='F36_Nature of activity'
1316  f37_3130='F37_Nature of communication'
1317  f38_3130='F38_Assertiveness'
1318  f39_3130='F39_Hostility';
1319  run;


NOTE: The infile 'c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps30'
      is:

      File Name=c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps30,
      RECFM=V, LRECL=80


NOTE: 162741 records were read from the infile 'c:\Documents and
      Settings\john\desktop\cpp cd  1    ascii data  & original fiche
```

```
        documentation pdf\nichd cpp\ps30'.
        The minimum record length was 80.
        The maximum record length was 80.
NOTE:   The data set WORK.PS30_CARD3 has 40657 observations and 45
        variables.
NOTE:   Compressing data set WORK.PS30_CARD3 decreased size by 50.00
        percent.
        Compressed is 452 pages; un-compressed would require 904 pages.
NOTE:   DATA statement used:
        real time              1.90 seconds
        cpu time               1.90 seconds


1320
1321   data ps30_card4; *Card 4 of 4 ps30 cards;
1322   infile 'c:\Documents and Settings\john\desktop\cpp cd  1
1322! ascii data  & original fiche documentation pdf\nichd cpp\ps30'
1322! lrecl=80;
1323   input cardnumb 1 @;
1324   if cardnumb=4;   *Does not read in any other cardforms;
1325   input  /*Condition*/
1326   nindb              6-14
1327   card4130           1-4
1328   rev4130            5
1329   id4130             6-14     /*id is the same as the NINDB number*/
1330   f03_4130           15
1331   f04_4130           16
1332   f05a4130           17
1333   f05b4130           18
1334   f05c4130           19
1335   f06_4130           20
1336   f07a4130           21
1337   f07b4130           22
1338   f07c4130           23
1339   f07d4130           24
1340   f07e4130           25
1341   f07f4130           26
1342   f08a4130           27
1343   f08b4130           28
1344   f08c4130           29
1345   f08d4130           30
1346   f08e4130           31
1347   f08f4130           32
1348   f08g4130           33
1349   f08h4130           34
1350   f09a4130           35
1351   f09b4130           36
1352   f09c4130           37
1353   f09d4130           38
1354   f09e4130           39
1355   f09f4130           40
1356   f09g4130           41
1357   f09h4130           42
```

```
1358  f09i4130          43
1359  f10_4130          44
1360  f11_4130          45
1361  f12_4130          46
1362  f13a4130          47
1363  f13b4130          48
1364  f13c4130          49
1365  f14_4130          50
1366  f15_4130          51
1367  f16_4130          52
1368  f17_4130          53
1369  f18_4130          54
1370  f19_4130          55
1371  f20_4130          56;
1372  LABEL
1373  f03_4130='F3_Face'
1374  f04_4130='F4_Mouth'
1375  f05a4130='F5a_Right eye'
1376  f05b4130='F5b_Left eye'
1377  f05c4130='F5c_Wears glasses'
1378  f06_4130='F6_Ears'
1379  f07a4130='F7a_Unusual musc movt head & neck'
1380  f07b4130='F7b_Unusual musc movt arms & shoulders'
1381  f07c4130='F7c_Unusual musc movt hands'
1382  f07d4130='F7d_Unusual musc movt trunk'
1383  f07e4130='F7e_Unusual musc movt legs & feet'
1384  f07f4130='F7f_Unusual musc movt total body'
1385  f08a4130='F8a_Deviant behavior_thumb sucking'
1386  f08b4130='F8b_Deviant behavior_nail bitting'
1387  f08c4130='F8c_Deviant behavior_hand motioning'
1388  f08d4130='F8d_Deviant behavior_smiling & laughing'
1389  f08e4130='F8e_Deviant behavior_crying'
1390  f08f4130='F8f_Deviant behavior_echolalia'
1391  f08g4130='F8g_Deviant behavior_speech difficulties'
1392  f08h4130='F8h_Deviant behavior_other'
1393  f09a4130='F9a_Defects_mongoloid characteristics'
1394  f09b4130='F9b_Defects_very small head'
1395  f09c4130='F9c_Defects_very large head'
1396  f09d4130='F9d_Defects_asymmetry of skull'
1397  f09e4130='F9e_Defects_very obese'
1398  f09f4130='F9f_Defects_unusually small'
1399  f09g4130='F9g_Defects_skin condition'
1400  f09h4130='F9h_Defects_teeth'
1401  f09i4130='F9i_Defects_other'
1402  f10_4130='F10_Handedness'
1403  f11_4130='F11_Intelligence'
1404  f12_4130='F12_Bender visual motor production'
1405  f13a4130='F13a_Educational achievement_spelling'
1406  f13b4130='F13b_Educational achievement_reading'
1407  f13c4130='F13c_Educational achievement_math'
1408  f14_4130='F14_Goodenough-Harris drawing tests'
1409  f15_4130='F15_Abstract language thinking'
1410  f16_4130='F16_Tactile finger test'
```

```
1411   f17_4130='F17_Behavioral'
1412   f18_4130='F18_Overall impression'
1413   f19_4130='F19_Repeat exam'
1414   f20_4130='F20_Language used';
1415   run;

NOTE:  The infile 'c:\Documents and Settings\john\desktop\cpp cd  1
       ascii data  & original fiche documentation pdf\nichd cpp\ps30'
       is:

       File Name=c:\Documents and Settings\john\desktop\cpp cd  1
       ascii data  & original fiche documentation pdf\nichd cpp\ps30,
       RECFM=V, LRECL=80

NOTE:  162741 records were read from the infile 'c:\Documents and
       Settings\john\desktop\cpp cd  1    ascii data  & original fiche
       documentation pdf\nichd cpp\ps30'.
       The minimum record length was 80.
       The maximum record length was 80.
NOTE:  The data set WORK.PS30_CARD4 has 40688 observations and 47
       variables.
NOTE:  Compressing data set WORK.PS30_CARD4 decreased size by 77.72
       percent.
       Compressed is 211 pages; un-compressed would require 947 pages.
NOTE:  DATA statement used:
       real time           1.65 seconds
       cpu time            1.64 seconds


1416
1417   *input for ps40 forms 1,2,3,4,5 and 6;
1418   data ps40_card1; *Card 1 of 6 ps40 cards;
1419   infile 'c:\Documents and Settings\john\desktop\cpp cd  1
1419!  ascii data  & original fiche documentation pdf\nichd cpp\ps40'
1419!  lrecl=80;
1420   input cardnumb 1 @;
1421   if cardnumb=1; *Does not read in any other cardforms;
1422   input /* condition*/
1423   nindb          6-14
1424   site           6-7
1425   familyno       8-12
1426   pregnancy      13
1427   plurality      14
1428   person         13-14
1429   sitefam        6-12
1430   card1140       1-4
1431   rev1140        5
1432   id1140         6-14    /*same as nindb number*/
1433   f05a1140       15      /*Years*/
1434   f05b1140       16-17   /*Months*/
1435   f06_1140       18-19
1436   f07a1140       20-21
1437   f07b1140       22-23
```

```
1438   f07c1140       24-25
1439   f07d1140       26-27
1440   f07e1140       28-29
1441   f07f1140       30-31
1442   f08a1140       32-33
1443   f08b1140       34-35
1444   f08c1140       36-37
1445   f08d1140       38-39
1446   f08e1140       40-41
1447   f08f1140       42-43
1448   f09_1140       44
1449   f10_1140       45
1450   f11a1140       46-47
1451   f11b1140       48-49
1452   f11c1140       50-51
1453   f11d1140       52-53
1454   f11e1140       54-55
1455   f11f1140       56-57
1456   f12a1140       58-59
1457   f12b1140       60-61
1458   f12c1140       62-63
1459   f12d1140       64-65
1460   f12e1140       66-67
1461   f12f1140       68-69
1462   f13_1140       70
1463   f14_1140       71
1464   f15_1140       72
1465   f16_1140       73
1466   f17_1140       74;
1467   LABEL
1468   f05a1140='F5a_Age years'
1469   f05b1140='F5b_Age months'
1470   f06_1140='F6_Examiner'
1471   f07a1140='F7a_Air conduction rt ear_250cps'
1472   f07b1140='F7b_Air conduction rt ear_500cps'
1473   f07c1140='F7c_Air conduction rt ear_1000cps'
1474   f07d1140='F7d_Air conduction rt ear_2000cps'
1475   f07e1140='F7e_Air conduction rt ear_4000cps'
1476   f07f1140='F7f_Air conduction rt ear_8000cps'
1477   f08a1140='F8a_Air conduction lt ear_250cps'
1478   f08b1140='F8b_Air conduction lt ear_500cps'
1479   f08c1140='F8c_Air conduction lt ear_1000cps'
1480   f08d1140='F8d_Air conduction lt ear_2000cps'
1481   f08e1140='F8e_Air conduction lt ear_4000cps'
1482   f08f1140='F8f_Air conduction lt ear_8000cps'
1483   f09_1140='F9_Air conduction method'
1484   f10_1140='F10_Adequacy of exam'
1485   f11a1140='F11a_Air cond masked rt ear_250cps'
1486   f11b1140='F11b_Air cond masked rt ear_500cps'
1487   f11c1140='F11c_Air cond masked rt ear_1000cps'
1488   f11d1140='F11d_Air cond masked rt ear_2000cps'
1489   f11e1140='F11e_Air cond masked rt ear_4000cps'
1490   f11f1140='F11f_Air cond masked rt ear_8000cps'
```

```
1491  f12a1140='F12a_Air cond masked lt ear_250cps'
1492  f12b1140='F12b_Air cond masked lt ear_500cps'
1493  f12c1140='F12c_Air cond masked lt ear_1000cps'
1494  f12d1140='F12d_Air cond masked lt ear_2000cps'
1495  f12e1140='F12e_Air cond masked lt ear_4000cps'
1496  f12f1140='F12f_Air cond masked lt ear_8000cps'
1497  f13_1140='F13_Rt ear 4000cps'
1498  f14_1140='F14_Rt ear 500cps'
1499  f15_1140='F15_Lt ear 4000cps'
1500  f16_1140='F16_Lt ear 500cps'
1501  f17_1140='F17_Adequacy of exam';
1502  run;
```

NOTE: The infile 'c:\Documents and Settings\john\desktop\cpp cd 1
      ascii data & original fiche documentation pdf\nichd cpp\ps40'
      is:

      File Name=c:\Documents and Settings\john\desktop\cpp cd 1
      ascii data & original fiche documentation pdf\nichd cpp\ps40,
      RECFM=V, LRECL=80

NOTE: 164259 records were read from the infile 'c:\Documents and
      Settings\john\desktop\cpp cd 1   ascii data & original fiche
      documentation pdf\nichd cpp\ps40'.
      The minimum record length was 80.
      The maximum record length was 80.
NOTE: The data set WORK.PS40_CARD1 has 33547 observations and 45
      variables.
NOTE: Compressing data set WORK.PS40_CARD1 decreased size by 61.39
      percent.
      Compressed is 288 pages; un-compressed would require 746 pages.
NOTE: DATA statement used:
      real time   5.68 seconds
      cpu time   2.20 seconds


```
1503
1504
1505  data ps40_card2; *Card 2 of 6 ps40 cards;
1506  infile 'c:\Documents and Settings\john\desktop\cpp cd  1
1506! ascii data  & original fiche documentation pdf\nichd cpp\ps40'
1506! lrecl=80;
1507  input cardnumb 1 @;
1508  if cardnumb=2;  *Does not read in any other cardforms;
1509  input /*Condition*/
1510  nindb            6-14
1511  card2140         1-4
1512  rev2140          5
1513  id2140           6-14     /*id is the same as the NINDB number*/
1514  f02a2140         15       /*Years*/  /*Field 2 is the same as
1514! fields 5 and 6 on ps40 card 1*/
1515  f02b2140         16-17    /*Months*/
1516  f02c2140         18-19
```

```
1517   f03a2140          20-21
1518   f03b2140          22-23
1519   f03c2140          24-25
1520   f03d2140          26-27
1521   f04a2140          28-29
1522   f04b2140          30-31
1523   f04c2140          32-33
1524   f04d2140          34-35
1525   f05_2140          36
1526   f06_2140          37
1527   f07a2140          38-39
1528   f07b2140          40-41
1529   f07c2140          42-43
1530   f07d2140          44-45
1531   f08a2140          46-47
1532   f08b2140          48-49
1533   f08c2140          50-51
1534   f08d2140          52-53
1535   f09a2140          54-55
1536   f09b2140          56-57
1537   f09c2140          58
1538   f10a2140          59-60
1539   f10b2140          61-62
1540   f10c2140          63
1541   f11_2140          64
1542   f12a2140          65-67
1543   f12b2140          68
1544   f13a2140          69-70
1545   f13b2140          71;
1546   LABEL
1547   f02a2140='F2a_Age years'
1548   f02b2140='F2b_Age months'
1549   f02c2140='F2c_Examiner'
1550   f03a2140='F3a_Bone conduction rt ear_500cps'
1551   f03b2140='F3b_Bone conduction rt ear_1000cps'
1552   f03c2140='F3c_Bone conduction rt ear_2000cps'
1553   f03d2140='F3d_Bone conduction rt ear_4000cps'
1554   f04a2140='F4a_Bone conduction lt ear_500cps'
1555   f04b2140='F4a_Bone conduction lt ear_1000cps'
1556   f04c2140='F4a_Bone conduction lt ear_2000cps'
1557   f04d2140='F4a_Bone conduction lt ear_3000cps'
1558   f05_2140='F5_Bone conduction method'
1559   f06_2140='F6_Adequacy of exam'
1560   f07a2140='F7a_Bone cond masked rt ear_500cps'
1561   f07b2140='F7b_Bone cond masked rt ear_1000cps'
1562   f07c2140='F7c_Bone cond masked rt ear_2000cps'
1563   f07d2140='F7d_Bone cond masked rt ear_4000cps'
1564   f08a2140='F8a_Bone cond masked lt ear_500cps'
1565   f08b2140='F8b_Bone cond masked lt ear_1000cps'
1566   f08c2140='F8c_Bone cond masked lt ear_2000cps'
1567   f08d2140='F8d_Bone cond masked lt ear_4000cps'
1568   f09a2140='F9a_Rt ear hearing level'
1569   f09b2140='F9b_Rt ear discrimination percent'
```

```
1570  f09c2140='F9c_Rt ear list used'
1571  f10a2140='F10a_Lt ear hearing level'
1572  f10b2140='F10b_Lt ear discrimination percent'
1573  f10c2140='F10c_Lt ear list used'
1574  f11_2140='F11_Adequacy of exam'
1575  f12a2140='F12a_Digits_total pass score'
1576  f12b2140='F12b_Digits_adequacy of exam'
1577  f13a2140='F13a_Nonsense syllables_total pass score'
1578  f13b2140='F13b_Nonsense syllables_adequacy of exam';
1579  run;
```

NOTE: The infile 'c:\Documents and Settings\john\desktop\cpp cd 1
      ascii data & original fiche documentation pdf\nichd cpp\ps40'
      is:

      File Name=c:\Documents and Settings\john\desktop\cpp cd 1
      ascii data & original fiche documentation pdf\nichd cpp\ps40,
      RECFM=V, LRECL=80

NOTE: 164259 records were read from the infile 'c:\Documents and
      Settings\john\desktop\cpp cd 1   ascii data & original fiche
      documentation pdf\nichd cpp\ps40'.
      The minimum record length was 80.
      The maximum record length was 80.
NOTE: The data set WORK.PS40_CARD2 has 33552 observations and 37
      variables.
NOTE: Compressing data set WORK.PS40_CARD2 decreased size by 64.48
      percent.
      Compressed is 217 pages; un-compressed would require 611 pages.
NOTE: DATA statement used:
      real time   1.83 seconds
      cpu time   1.68 seconds


```
1580
1581
1582  data ps40_card3; *Card 3 of 6 ps40 cards;
1583  infile 'c:\Documents and Settings\john\desktop\cpp cd  1
1583! ascii data  & original fiche documentation pdf\nichd cpp\ps40'
1583! lrecl=80;
1584  input cardnumb 1 @;
1585  if cardnumb=3; *Does not read in any other cardforms;
1586  input /*Condition*/
1587  nindb            6-14
1588  card3140         1-4
1589  rev3140          5
1590  id3140           6-14    /*id is the same as the NINDB number*/
1591  f02a3140         15      /*Years*/  /*Field 2 is the same as
1591! fields 5 and 6 on ps40 card 1*/
1592  f02b3140         16-17   /*Months*/
1593  f02c3140         18-19
1594  f03a3140         20-21
1595  f03b3140         22-24
```

```
1596   f03c3140          25-28
1597   f03d3140          29
1598   f04a3140          30
1599   f04b3140          31
1600   f04c3140          32
1601   f04d3140          33
1602   f04e3140          34
1603   f04f3140          35
1604   f04g3140          36
1605   f04h3140          37
1606   f04i3140          38
1607   f04j3140          39
1608   f04k3140          40
1609   f04l3140          41
1610   f04m3140          42-43
1611   f04n3140          44
1612   f05a3140          45
1613   f05b3140          46
1614   f05c3140          47
1615   f05d3140          48
1616   f05e3140          49
1617   f05f3140          50
1618   f05g3140          51-52
1619   f05h3140          53-54
1620   f05i3140          55
1621   f06a3140          56
1622   f06b3140          57
1623   f07a3140          58
1624   f07b3140          59
1625   f08a3140          60
1626   f08b3140          61
1627   f09a3140          62
1628   f09b3140          63
1629   f10a3140          64
1630   f10b3140          65
1631   f11a3140          66
1632   f11b3140          67
1633   f12_3140          68-69
1634   f13_3140          70-71;
1635   LABEL
1636   f02a3140='F2a_Age years'
1637   f02b3140='F2b_Age months'
1638   f02c3140='F2c_Examiner'
1639   f03a3140='F3a_Word id_errors'
1640   f03b3140='F3b_Word id_raw score'
1641   f03c3140='F3c_Word id_vocab age'
1642   f03d3140='F3d_Word id_adequacy of exam'
1643   f04a3140='F4a_Orientation question 1'
1644   f04b3140='F4b_Orientation question 2'
1645   f04c3140='F4c_Orientation question 3'
1646   f04d3140='F4d_Orientation question 4'
1647   f04e3140='F4e_Orientation question 5'
1648   f04f3140='F4f_Orientation question 6'
```

```
1649   f04g3140='F4g_Orientation question 7'
1650   f04h3140='F4h_Orientation question 8'
1651   f04i3140='F4i_Orientation question 9'
1652   f04j3140='F4j_Orientation question 10'
1653   f04k3140='F4k_Orientation question 11'
1654   f04l3140='F4l_Orientation question 12'
1655   f04m3140='F4m_Orientation total score'
1656   f04n3140='F4n_Orientation adequacy of exam'
1657   f05a3140='F5a_Understanding story question 1'
1658   f05b3140='F5b_Understanding story question 2'
1659   f05c3140='F5c_Understanding story question 3'
1660   f05d3140='F5d_Understanding story question 4'
1661   f05e3140='F5e_Understanding story question 5'
1662   f05f3140='F5f_Understanding story raw score'
1663   f05g3140='F5g_Understanding story grade equiv'
1664   f05h3140='F5h_Understanding story age equiv'
1665   f05i3140='F5i_Understanding story adequacy of exam'
1666   f06a3140='F6a_Passage A_number of errors'
1667   f06b3140='F6b_Passage A_passage score'
1668   f07a3140='F7a_Passage B_number of errors'
1669   f07b3140='F7b_Passage B_passage score'
1670   f08a3140='F8a_Passage C_number of errors'
1671   f08b3140='F8b_Passage C_passage score'
1672   f09a3140='F9a_Passage D_number of errors'
1673   f09b3140='F9b_Passage D_passage score'
1674   f10a3140='F10a_Passage E_number of errors'
1675   f10b3140='F10b_Passage E_passage score'
1676   f11a3140='F11a_Passage F_number of errors'
1677   f11b3140='F11b_Passage F_passage score'
1678   f12_3140='F12_Total passage score'
1679   f13_3140='F13_Grade equivalent';
1680   run;

NOTE: The infile 'c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps40'
      is:

      File Name=c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps40,
      RECFM=V, LRECL=80

NOTE: 164259 records were read from the infile 'c:\Documents and
      Settings\john\desktop\cpp cd  1    ascii data  & original fiche
      documentation pdf\nichd cpp\ps40'.
      The minimum record length was 80.
      The maximum record length was 80.
NOTE: The data set WORK.PS40_CARD3 has 24290 observations and 49
      variables.
NOTE: Compressing data set WORK.PS40_CARD3 decreased size by 51.94
      percent.
      Compressed is 285 pages; un-compressed would require 593 pages.
NOTE: DATA statement used:
      real time            3.46 seconds
```

```
      cpu time              2.02 seconds


1681
1682
1683  data ps40_card4; *Card 4 of 6 ps40 cards;
1684  infile 'c:\Documents and Settings\john\desktop\cpp cd  1
1684! ascii data  & original fiche documentation pdf\nichd cpp\ps40'
1684! lrecl=80;
1685  input cardnumb 1 @;
1686  if cardnumb=4;   *Does not read in any other cardforms;
1687  input /*Condition*/
1688  nindb            6-14
1689  card4140         1-4
1690  rev4140          5
1691  id4140           6-14     /*id is the same as the NINDB number*/
1692  f02a4140         15        /*Years*/  /*Field 2 is the same as
1692! fields 5 and 6 on ps40 card 1*/
1693  f02b4140         16-17    /*Months*/
1694  f02c4140         18-19
1695  f03a4140         20-21
1696  f03b4140         22-23
1697  f03c4140         24-25
1698  f03d4140         26-27
1699  f03e4140         28-29
1700  f03f4140         30-31
1701  f03g4140         32-33
1702  f03h4140         34-35
1703  f04_4140         36
1704  f05a4140         37
1705  f05b4140         38
1706  f05c4140         39
1707  f05d4140         40
1708  f06a4140         41
1709  f06b4140         42
1710  f06c4140         43
1711  f06d4140         44
1712  f06e4140         45
1713  f06f4140         46
1714  f06g4140         47-48
1715  f06h4140         49-50
1716  f06i4140         51
1717  f07a4140         52-53
1718  f07b4140         54-56
1719  f07c4140         57
1720  f08_4140         58-59
1721  f09a4140         60
1722  f09b4140         61
1723  f09c4140         62
1724  f09d4140         63
1725  f09e4140         64
1726  f09f4140         65
1727  f10_4140         66
```

```
1728   f11_4140          67
1729   f12_4140          68
1730   f13_4140          69-70
1731   f14a4140          71
1732   f14b4140          72
1733   f14c4140          73
1734   f14d4140          74
1735   f14e4140          75
1736   f14f4140          76
1737   f14g4140          77
1738   f15_4140          78;
1739   LABEL
1740   f02a4140='F2a_Age years'
1741   f02b4140='F2a_Age months'
1742   f02c4140='F2c_Examiner'
1743   f03a4140='F3a_Errors_aid'
1744   f03b4140='F3b_Errors_gross mispronunciation'
1745   f03c4140='F3c_Errors_partial mispronunciation'
1746   f03d4140='F3d_Errors_omission'
1747   f03e4140='F3e_Errors_insertion'
1748   f03f4140='F3f_Errors_substitution'
1749   f03g4140='F3g_Errors_repetition'
1750   f03h4140='F3h_Errors_inversion'
1751   f04_4140='F4_Adequacy of exam'
1752   f05a4140='F5a_Sample paragraph question 1'
1753   f05b4140='F5b_Sample paragraph question 2'
1754   f05c4140='F5c_Sample paragraph question 3'
1755   f05d4140='F5d_Adequacy of exam'
1756   f06a4140='F6a_Test paragraph question 1'
1757   f06b4140='F6b_Test paragraph question 2'
1758   f06c4140='F6c_Test paragraph question 3'
1759   f06d4140='F6d_Test paragraph question 4'
1760   f06e4140='F6e_Test paragraph question 5'
1761   f06f4140='F6f_Test paragraph total score'
1762   f06g4140='F6g_Test paragraph grade equiv'
1763   f06h4140='F6h_Test paragraph age equiv'
1764   f06i4140='F6i_Test paragraph adequacy of exam'
1765   f07a4140='F7a_Auditory vocal_raw score'
1766   f07b4140='F7b_Auditory vocal_age level score'
1767   f07c4140='F7c_Auditory vocal_adequacy of exam'
1768   f08_4140='F8_Number concepts expressed'
1769   f09a4140='F9a_Evaluation_sequence'
1770   f09b4140='F9b_Evaluation_elaboration'
1771   f09c4140='F9c_Evaluation_relevance'
1772   f09d4140='F9d_Evaluation_grammar'
1773   f09e4140='F9e_Evaluation_overall evaluation'
1774   f09f4140='F9f_Evaluation_adequacy of evaluation'
1775   f10_4140='F10_Total passes_list 1'
1776   f11_4140='F11_Total passes_list 2'
1777   f12_4140='F12_Total passes_list 3'
1778   f13_4140='F13_Total score_lists 1-3'
1779   f14a4140='F14a_Summary errors_illegible'
1780   f14b4140='F14b_Summary errors_reversal'
```

```
1781  f14c4140='F14b_Summary errors_substitution'
1782  f14d4140='F14b_Summary errors_addition'
1783  f14e4140='F14b_Summary errors_omission'
1784  f14f4140='F14b_Summary errors_sequence error'
1785  f14g4140='F14b_Summary errors_adecacy'
1786  f15_4140='F15_Handedness';
1787  run;


NOTE: The infile 'c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps40'
      is:

      File Name=c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps40,
      RECFM=V, LRECL=80

NOTE: 164259 records were read from the infile 'c:\Documents and
      Settings\john\desktop\cpp cd  1    ascii data  & original fiche
      documentation pdf\nichd cpp\ps40'.
      The minimum record length was 80.
      The maximum record length was 80.
NOTE: The data set WORK.PS40_CARD4 has 24288 observations and 52
      variables.
NOTE: Compressing data set WORK.PS40_CARD4 decreased size by 56.89
      percent.
      Compressed is 269 pages; un-compressed would require 624 pages.
NOTE: DATA statement used:
      real time            3.81 seconds
      cpu time             1.99 seconds


1788
1789
1790  data ps40_card5; *Card 5 of 6 ps40 cards;
1791  infile 'c:\Documents and Settings\john\desktop\cpp cd  1
1791! ascii data  & original fiche documentation pdf\nichd cpp\ps40'
1791! lrecl=80;
1792  input cardnumb 1 @;
1793  if cardnumb=5;   *Does not read in any other cardforms;
1794  input   /*Condition*/
1795  nindb              6-14
1796  card5140           1-4
1797  rev5140            5
1798  id5140             6-14      /*id is the same as the NINDB number*/
1799  f02a5140           15        /*Years*/  /*Field 2 is the same as
1799! fields 5 and 6 on ps40 card 1*/
1800  f02b5140           16-17     /*Months*/
1801  f02c5140           18-19
1802  f03a5140           20
1803  f03b5140           21
1804  f04a5140           22
1805  f04b5140           23
1806  f04c5140           24
```

```
1807   f05a5140          25
1808   f05b5140          26
1809   f05c5140          27
1810   f05d5140          28
1811   f05e5140          29
1812   f06_5140          30
1813   f07_5140          31
1814   f08_5140          32
1815   f09_5140          33
1816   f10_5140          34
1817   f11_5140          35
1818   f12_5140          36
1819   f13_5140          37
1820   f14_5140          38
1821   f15a5140          39
1822   f15b5140          40
1823   f15c5140          41
1824   f15d5140          42
1825   f15e5140          43
1826   f15f5140          44
1827   f15g5140          45
1828   f15h5140          46
1829   f16_5140          47- 48
1830   f17_5140          49
1831   f18_5140          50
1832   f19_5140          51
1833   f20_5140          52
1834   f21a5140          53
1835   f21b5140          54
1836   f21c5140          55
1837   f21d5140          56
1838   f21e5140          57
1839   f21f5140          58
1840   f22a5140          59
1841   f22b5140          60
1842   f22c5140          61
1843   f22d5140          62
1844   f22e5140          63
1845   f23_5140          64
1846   f24_5140          65
1847   f25_5140          66
1848   f26_5140          67
1849   f27_5140          68
1850   f28_5140          69
1851   f29_5140          70
1852   f30_5140          71
1853   f31_5140          72
1854   f32_5140          73
1855   f33_5140          74
1856   f34_5140          75
1857   f35_5140          76;
1858   LABEL
1859   f02a5140=' F2a_Age years'
```

```
1860    f02b5140='F2a_Age months'
1861    f02c5140='F2c_Examiner'
1862    f03a5140='F3a_Lips retraction'
1863    f03b5140='F3b_Lips protrusion'
1864    f04a5140='F4a_Tongue midline protrusion'
1865    f04b5140='F4b_Tongue lateral protrusion'
1866    f04c5140='F4c_Tongue elevation'
1867    f05a5140='F5a_Concom movts lip retraction'
1868    f05b5140='F5b_Concom movts lip protrusion'
1869    f05c5140='F5c_Concom movts tongue mid protrusion'
1870    f05d5140='F5d_Concom movts tongue lat protrusion'
1871    f05e5140='F5e_Concom movts tongue elevation'
1872    f06_5140='F6_Soft palate function'
1873    f07_5140='F7_Rate of speech sounds'
1874    f08_5140='F8_Dysfluent events'
1875    f09_5140='F9_Struggle behavior'
1876    f10_5140='F10_Voice pitch'
1877    f11_5140='F11_Voice loudness'
1878    f12_5140='F12_Voice quality phonation'
1879    f13_5140='F13_Voice quality resonance'
1880    f14_5140='F14_Intelligibility'
1881    f15a5140='F15a_Checklist_inappropriate rhythm'
1882    f15b5140='F15b_Checklist_inappropriate rate'
1883    f15c5140='F15c_Checklist_inappropriate stress'
1884    f15d5140='F15d_checklist_inappropriate loudness'
1885    f15e5140='F15e_Checklist_voice quality deviations'
1886    f15f5140='F15f_Checklist_articulatory imprecision'
1887    f15g5140='F15g_Checklist_telegraphic'
1888    f15h5140='F15g_Checklist_difficulty of sounds'
1889    f16_5140='F16_Articulation score'
1890    f17_5140='F17_Head'
1891    f18_5140='F18_Face'
1892    f19_5140='F19_Ears'
1893    f20_5140='F20_Eyes'
1894    f21a5140='F21a_Tongue & palate_cleft palate'
1895    f21b5140='F21b_Tongue & palate_cleft pal repaired'
1896    f21c5140='F21c_Tongue & palate_high hard palate'
1897    f21d5140='F21d_Tongue & palate_short soft palate'
1898    f21e5140='F21e_Tongue & palate_short ling palate'
1899    f21f5140='F21f_Tongue & palate_cleft lip'
1900    f22a5140='F22a_Teeth_malocculsions'
1901    f22b5140='F22b_Teeth_missing teeth'
1902    f22c5140='F22c_Teeth_drooling'
1903    f22d5140='F22d_Teeth_mouth'
1904    f22e5140='F22e_Teeth_other'
1905    f23_5140='F23_Hands and arms'
1906    f24_5140='F24_Legs'
1907    f25_5140='F25_General awkwardness'
1908    f26_5140='F26_Purposeless hand motions'
1909    f27_5140='F27_Unusual posturing'
1910    f28_5140='F28_Excessive crying'
1911    f29_5140='F29_Excessive laughing'
1912    f30_5140='F30_Hyperactivity'
```

```
1913   f31_5140='F31_Hypoactivity'
1914   f32_5140='F32_Lack of spontaneous communication'
1915   f33_5140='F33_Withdrawal'
1916   f34_5140='F34_Distractibility'
1917   f35_5140='F35_Negativism';
1918   run;

NOTE: The infile 'c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps40'
      is:

      File Name=c:\Documents and Settings\john\desktop\cpp cd  1
      ascii data  & original fiche documentation pdf\nichd cpp\ps40,
      RECFM=V,LRECL=80

NOTE: 164259 records were read from the infile 'c:\Documents and
      Settings\john\desktop\cpp cd  1    ascii data  & original fiche
      documentation pdf\nichd cpp\ps40'.
      The minimum record length was 80.
      The maximum record length was 80.
NOTE: The data set WORK.PS40_CARD5 has 24291 observations and 64
      variables.
NOTE: Compressing data set WORK.PS40_CARD5 decreased size by 78.60
      percent.
      Compressed is 168 pages; un-compressed would require 785 pages.
NOTE: DATA statement used:
      real time            3.10 seconds
      cpu time             1.86 seconds


1919
1920   data ps40_card6; *Card 6 of 6 ps40 cards;
1921   infile 'c:\Documents and Settings\john\desktop\cpp cd  1
1921! ascii data  & original fiche documentation pdf\nichd cpp\ps40'
1921! lrecl=80;
1922   input cardnumb 1 @;
1923   if cardnumb=6;   *Does not read in any other cardforms;
1924   input /*Condition*/
1925   nindb            6-14
1926   card6140         1-4
1927   rev6140          5
1928   id6140           6-14    /*id is the same as the NINDB number*/
1929   f02a6140         15        /*Years*/  /*Field 2 is the same as
1929! fields 5 and 6 on ps40 card 1*/
1930   f02b6140         16-17    /*Months*/
1931   f02c6140         18-19
1932   f03_6140         20
1933   f04_6140         21
1934   f05_6140         22
1935   f06_6140         23
1936   f07_6140         24
1937   f08_6140         25
1938   f09_6140         26
```

```
1939  f10_6140         27
1940  f11_6140         28
1941  f12_6140         29
1942  f13_6140         30
1943  f14_6140         31-32
1944  f15_6140         33
1945  f16_6140         34;
1946  LABEL
1947  f02a6140='F2a_Age years'
1948  f02b6140='F2a_Age months'
1949  f02c6140='F2c_Examiner'
1950  f03_6140='F3_Perseveration'
1951  f04_6140='F4_Echolalia'
1952  f05_6140='F5_Impulsivity'
1953  f06_6140='F6_Echopraxia'
1954  f07_6140='F7_Motor disinhibition'
1955  f08_6140='F8_Short attention span'
1956  f09_6140='F9_Tics'
1957  f10_6140='F10_Tremors'
1958  f11_6140='F11_Other'
1959  f12_6140='F12_Referral'
1960  f13_6140='F13_Type of school'
1961  f14_6140='F14_School grade'
1962  f15_6140='F15_Repeating grade'
1963  f16_6140='F16_Special class';
1964  run;
```

NOTE: The infile 'c:\Documents and Settings\john\desktop\cpp cd 1
      ascii data & original fiche documentation pdf\nichd cpp\ps40'
      is:

      File Name=c:\Documents and Settings\john\desktop\cpp cd 1
      ascii data & original fiche documentation pdf\nichd cpp\ps40,
      RECFM=V,LRECL=80

NOTE: 164259 records were read from the infile 'c:\Documents and
      Settings\john\desktop\cpp cd 1   ascii data & original fiche
      documentation pdf\nichd cpp\ps40'.
      The minimum record length was 80.
      The maximum record length was 80.
NOTE: The data set WORK.PS40_CARD6 has 24291 observations and 22
      variables.
NOTE: Compressing data set WORK.PS40_CARD6 decreased size by 63.89
      percent.
      Compressed is 191 pages; un-compressed would require 529 pages.
NOTE: DATA statement used:
      real time   2.79 seconds
      cpu time   1.55 seconds


```
1965
1966
1967  data work.psforms_allobs_nops26;
```

```
1968   merge ps01_card1 ps01_card2 ps01_card3
1969          ps10_card1 ps10_card2
1970          ps20_card1 ps20_card2 ps20_card3 ps20_card4
1971          ps30_card1 ps30_card2 ps30_card3 ps30_card4
1972          ps40_card1 ps40_card2 ps40_card3 ps40_card4
1972! ps40_card5 ps40_card6;
1973
1974   by nindb;
1975   run;


NOTE: There were 44319 observations read from the data set
      WORK.PS01_CARD1.
NOTE: There were 44305 observations read from the data set
      WORK.PS01_CARD2.
NOTE: There were 44311 observations read from the data set
      WORK.PS01_CARD3.
NOTE: There were 25508 observations read from the data set
      WORK.PS10_CARD1.
NOTE: There were 25511 observations read from the data set
      WORK.PS10_CARD2.
NOTE: There were 39126 observations read from the data set
      WORK.PS20_CARD1.
NOTE: There were 39124 observations read from the data set
      WORK.PS20_CARD2.
NOTE: There were 39123 observations read from the data set
      WORK.PS20_CARD3.
NOTE: There were 39114 observations read from the data set
      WORK.PS20_CARD4.
NOTE: There were 40705 observations read from the data set
      WORK.PS30_CARD1.
NOTE: There were 40691 observations read from the data set
      WORK.PS30_CARD2.
NOTE: There were 40657 observations read from the data set
      WORK.PS30_CARD3.
NOTE: There were 40688 observations read from the data set
      WORK.PS30_CARD4.
NOTE: There were 33547 observations read from the data set
      WORK.PS40_CARD1.
NOTE: There were 33552 observations read from the data set
      WORK.PS40_CARD2.
NOTE: There were 24290 observations read from the data set
      WORK.PS40_CARD3.
NOTE: There were 24288 observations read from the data set
      WORK.PS40_CARD4.
NOTE: There were 24291 observations read from the data set
      WORK.PS40_CARD5.
NOTE: There were 24291 observations read from the data set
      WORK.PS40_CARD6.
NOTE: The data set WORK.PSFORMS_ALLOBS_NOPS26 has 49385 observations
      and 901 variables.
NOTE: Compressing data set WORK.PSFORMS_ALLOBS_NOPS26 decreased size
      by 55.83 percent.
      Compressed is 10909 pages; un-compressed would require 24699
```

```
      pages.
NOTE: DATA statement used:
      real time           53.13 seconds
      cpu time            31.65 seconds


1976
1977
1978
1979  * the datasets for each cardform are match-merged;
1980  * by nindb;
1981  * The merged dataset is all data for PS01 with one;
1982  * record per nindb/individual from the three cardforms;
1983  * the three cards are not present for all nindbs/
1984  * individuals;
1985
1986  /*
1987  filename  psych 'c:\Documents and
1987! Settings\john\Desktop\psychological forms no ps 26.xpt';
1988  proc cport data=psforms_allobs_nops26  file=psych    nocompress;
1989  run;
1990  */


1991
1992  filename  psych 'c:\Documents and
1992! Settings\john\Desktop\psychological forms no ps 26.xpt';
1993  proc cport data=psforms_allobs_nops26  file=psych    nocompress;
1994  run;


NOTE: Proc CPORT begins to transport data set
      WORK.PSFORMS_ALLOBS_NOPS26
NOTE: The data set contains 901 variables and 49385 observations.
      Logical record length is 7201.
NOTE: PROCEDURE CPORT used:
      real time           2:03.44
      cpu time            34.20 seconds
```