Statistics/Data Analysis

```
      name:  <unnamed>
       log:  C:\Users\ry\stats\stata\data\research\chwk\phase2\scales\HP\bsI14june2011
> .smcl
  log type:  smcl
 opened on:  14 Jun 2011, 23:31:44

1 . set linesize 80

2 . set more off

3 . loc date c(current_date)

4 . loc time c(current_time)

5 . loc fn c(filename)

6 . loc mem c(memory)

7 . loc os c(os)

8 . loc cwd c(pwd)

9 . local user "Robert Yaffee"

10. local fn c(filename)

11. local time c(current_time)

12. local mem c(memory)

13. di c(filename)," is stored in ",‘cwd’," and
    is stored in  C:\Users\ry\stats\stata\data\research\chwk\phase2\scales\HP  and

14. di " called bsI Basic symptom invenstory scales."
   called bsI Basic symptom invenstory scales.

15. di "Robert A. Yaffee ","on",‘date’," at ",‘time’,"is using",‘fn’," in ",‘cwd’
  Robert A. Yaffee  on 14 Jun 2011  at  23:31:44 is using   in  C:\Users\ry\stats\stata\
> data\research\chwk\phase2\scales\HP

16. di "   to perform this BSI reliability analysis."
     to perform this BSI reliability analysis.

17. di " the amount of memory used was ", %20.8f ‘mem’," bytes."
   the amount of memory used was   6442450944.00000000  bytes.

18.
19.
20. qui {
```

Reliability of Basic symptom inventory (BSI) scales

```
21.
22.
23.
24. //  Prior dataset is Master3June142011.dta
25. use Master3june142011, clear
```

26. datasignature report
(data signature set on Monday 13jun2011 23:08)

Data signature summary

1. previous data signature **703:1626(97066):2668622110:1182585148**
2. same data signature today (same as 1)
3. full data signature today **703:1715(73614):2185709537:1982281821**

Comparison of current data with previously set data signature

variables	number	notes
original # of variables	**1,626**	(values unchanged)
added variables	**89**	(1)
dropped variables	**0**	
resulting # of variables	**1,715**	

(1) Added variables are **female cs1 cs2 cs3 cs4 cs5 cs6 cs7 cs8 cs9 cs10 cs11 cs12 cs13 cs14 cs15 cs16 cs17 cs18 cs19 cs20 cs21 cs22 cs23 cs24 cs25 cs26 cs27 cs28 cs29 cs30 cs31 cs32 cs33 CSprbslv CSSocSpt CSAvoid WHP1el WHP2p WHP3er WHP4p WHP5s WHP6er WHP7er WHP8p WHP9si WHP10pa WHP11pa WHP12el WHP13s WHP14pa WHP15si WHP16er WHP17pa WHP18pa WHP19p WHP20er WHP21si WHP22s WHP23er WHP24p WHP25pa WHP26el WHP27pa WHP28ps WHP29s WHP30si WHP31er WHP32er WHP33s WHP34si WHP35pa WHP36p WHP37er WHP38p whp23er WHPel WHPpain WHPer WHPsleep WHPsociso WHPpa HP2work HP2hmcare HP2probsoc HP2pbfhm HP2sxlife HP2inthob HP2vacatn**

27.
28. display "{hline}"

29.
30. local fn c(filename)

31. local time c(current_time)

32. local mem c(memory)

33. di ‘fn’," is stored in ",‘cwd’," and
Master3june142011.dta is stored in C:\Users\ry\stats\stata\data\research\chwk\phase2 > \scales\HP and

34. di " after the Basic symptom invenstory scales(BSI scales) are added,"
after the Basic symptom invenstory scales(BSI scales) are added,

35. di "Robert A. Yaffee ","on",‘date’," at ",‘time’,"is using",‘fn’," in ",‘cwd’
Robert A. Yaffee on 14 Jun 2011 at 23:31:45 is using Master3june142011.dta in C:\ > Users\ry\stats\stata\data\research\chwk\phase2\scales\HP

36. di " to perform this Mental Health Scale Analysis."
to perform this Mental Health Scale Analysis.

37. di " the amount of memory used was ", %20.8f ‘mem’," bytes."
the amount of memory used was 6442450944.00000000 bytes.

38. di " The new dataset containing the CS, NHP, and BSI scales is called"
The new dataset containing the CS, NHP, and BSI scales is called

```
39. di "Master4june152011.dta  and is also located in ",‘cwd’
  Master4june152011.dta  and is also located in  C:\Users\ry\stats\stata\data\research\c
  > hwk\phase2\scales\HP

40.
41. di  "{hline}"
```

```
42.
43.
44.
45.
46. //  Dataset with Basic Symptom inventory included is Master4June142011.dta
47.
48. di as result "Alpha reliability summary of Basic Symptom Inventory"
  Alpha reliability summary of Basic Symptom Inventory

49.
50. //  Reliabilities for.............................. sample     male    females
51. //
52. //
53. //     BSI total scale score.........................  .953      .948          .953
  >
54. //     Positive symptom total.......................  .954      .948      .954
55. //     Subscales:
56. //         Somatization  S............................ .871      .882      .857
  >
57. //         ObsessiveCompulsive OC ..................... .789      .794      .782
  >
58. //         Interpersonal sensitivity ips .............. .661      .649      .643
  >
59. //         depression  D .............................. .726      .699      .730
60. //         anxiety     A .............................. .779      .724      .795
61. //         phobic anxiety phanx ....................... .639      .530      .655
62. //         hostility   H .............................. .733      .784      .665
63. //         paranoid ideation par ...................... .732      .740      .715
64. //         psychoticism psy ........................... .633      .612      .626
65.
66.  display "{hline}"
```

```
67. //  Definitions
68. // Brief Symptom Inventory (bsI) 53 items   Scale and subscale construction
69. //     Positive symptom total
70. //     Unweighted Average subscale scores
71. //         Somatization  S −    7  items: 2 7 23 29 30 33 37
72. //         ObsessiveCompulsive OC −  6 items:  5 15 26 27 32 36
73. //         Interpersonal sensitivity ips − 4 items: 20 21 22 42
74. //         depression  D  − 6 items : 9 16 17 18 35 50
75. //         anxiety     A −  6 items: 1 12 19 38 45 49
76. //         phobic anxiety  phanx − 5 items: 8, 28, 31, 43, 47
77. //         hostility   H − 5 items: 6 13 40 41 46
78. //         paranoid ideation par − 5 items: 4 10 24 48 51
79. //         psychoticism psy − 5 items: 3 14 34 44 53
80.
81.  display "{hline}"
```

```
82.
83.
```

```
84. gen bs1 = bsnerv
85. gen bs2  = bsfaint
86. gen  bs3 = bsidea
87. gen  bs4 = bsothers
88. gen  bs5 = bsnomem
89. gen  bs6 = bsannoy
90. gen  bs7 = bspain
91. gen  bs8 = bsafraid
92. gen  bs9 = bsendlif
93. gen  bs10 = bstrust
94. gen  bs11 = bseat
95. gen  bs12 = bsscared
96. gen  bs13 = bstemper
97. gen  bs14 = bslonely
98. gen  bs15 = bsblock
99. gen  bs16 = bsalone
100 gen  bs17 = bsblue
101 gen  bs18 = bsnoint
102 gen  bs19 = bsfear
103 gen  bs20 = bshurt
104 gen  bs21 = bsnofrd
105 gen  bs22 = bsinf
106 gen  bs23 = bsnausea
107 gen  bs24 = bswatch
108 gen  bs25 = bsnoslp
109 gen  bs26 = bscheck
110 gen  bs27 = bsnodec
111 gen  bs28 = bsnotrav
112 gen  bs29 = bsnobrth
113 gen  bs30 = bshtcold
```

```
114 gen  bs31 = bsavoid
115 gen  bs32 = bsblank
116 gen  bs33 = bsnumb
117 gen  bs34 = bspunish
118 gen  bs35 = bshoples
119 gen  bs36 = bsnothk
120 gen  bs37 = bsweak
121 gen  bs38 = bstense
122 gen  bs39 = bsdeath
123 gen  bs40 = bsbeat
124 gen  bs41 = bsbreak
125 gen  bs42 = bsconsc
126 gen  bs43 = bsuneasy
127 gen  bs44 = bsnoclse
128 gen  bs45 = bspanic
129 gen  bs46 = bsargue
130 gen  bs47 = bsnerv_a
131 gen  bs48 = bscredit
132 gen  bs49 = bsnosit
133 gen  bs50 = bsworth
134 gen  bs51 = bsadvan
135 gen  bs52 = bsguilt
136 gen  bs53 = bswrong
137
138 display "{hline}"
```

```
139 set more off
140 //  BSI total scale construction
141
142 cap drop BSItotal
143 egen BSItotal= rowtotal(bs1-bs53)
144 label var BSItotal "Basic symptom inventory total scale score"
```

```
145 // distributional analysis
146 summ BSItotal, detail
```

Basic symptom inventory total scale score

Percentiles		Smallest		
1%	**53**	**52**		
5%	**54**	**52**		
10%	**56**	**53**	Obs	**703**
25%	**64**	**53**	Sum of Wgt.	**703**
50%	**79**		Mean	**85.73826**
		Largest	Std. Dev.	**27.84414**
75%	**101**	**193**		
90%	**125**	**193**	Variance	**775.2961**
95%	**137**	**194**	Skewness	**1.154868**
99%	**169**	**200**	Kurtosis	**4.267068**

```
147 hist BSItotal, normal
  (bin=26, start=52, width=5.6923077)

148 gen lBSItotal=ln(BSItotal)

149 label var lBSItotal "Ln(bsItotal)"

150 hist lBSItotal, normal
  (bin=26, start=3.9512436, width=.05181053)

151
152 label def bsifmt3 0 "no answer " 1 "not at all" 2 "a little bit" 3 "moderately" 4 "q
  > uite a bit" ///
  >      5 "extremely"

153 local bsi "bs1-bs53"

154 foreach var of varlist `bsi' {
    2.  label values `var' bsifmt3
    3.
155
156  cap drop bsp1-bsp53
    4.  //  BSI positive symptom subscale construction
157
158
159 }

160 numlabel, add

161
162 forvalues j = 1/53{
    2. tab bs`j', missing
    3. }
```

bs1	Freq.	Percent	Cum.
0. no answer	**4**	**0.57**	**0.57**
1. not at all	**191**	**27.17**	**27.74**
2. a little bit	**237**	**33.71**	**61.45**
3. moderately	**154**	**21.91**	**83.36**
4. quite a bit	**74**	**10.53**	**93.88**
5. extremely	**43**	**6.12**	**100.00**
Total	**703**	**100.00**	

bs2	Freq.	Percent	Cum.
0. no answer	4	0.57	0.57
1. not at all	477	67.85	68.42
2. a little bit	140	19.91	88.34
3. moderately	40	5.69	94.03
4. quite a bit	18	2.56	96.59
5. extremely	24	3.41	100.00
Total	703	100.00	

bs3	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	603	85.78	86.20
2. a little bit	67	9.53	95.73
3. moderately	23	3.27	99.00
4. quite a bit	5	0.71	99.72
5. extremely	2	0.28	100.00
Total	703	100.00	

bs4	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	441	62.73	63.16
2. a little bit	143	20.34	83.50
3. moderately	75	10.67	94.17
4. quite a bit	25	3.56	97.72
5. extremely	16	2.28	100.00
Total	703	100.00	

bs5	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	343	48.79	49.22
2. a little bit	197	28.02	77.24
3. moderately	100	14.22	91.47
4. quite a bit	42	5.97	97.44
5. extremely	18	2.56	100.00
Total	703	100.00	

bs6	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	320	45.52	45.95
2. a little bit	227	32.29	78.24
3. moderately	98	13.94	92.18
4. quite a bit	38	5.41	97.58
5. extremely	17	2.42	100.00
Total	703	100.00	

bs7	Freq.	Percent	Cum.
0. no answer	5	0.71	0.71
1. not at all	292	41.54	42.25
2. a little bit	170	24.18	66.43
3. moderately	129	18.35	84.78
4. quite a bit	60	8.53	93.31
5. extremely	47	6.69	100.00
Total	703	100.00	

bs8	Freq.	Percent	Cum.
0. no answer	4	0.57	0.57
1. not at all	623	88.62	89.19
2. a little bit	46	6.54	95.73
3. moderately	15	2.13	97.87
4. quite a bit	11	1.56	99.43
5. extremely	4	0.57	100.00
Total	703	100.00	

bs9	Freq.	Percent	Cum.
0. no answer	5	0.71	0.71
1. not at all	664	94.45	95.16
2. a little bit	24	3.41	98.58
3. moderately	6	0.85	99.43
4. quite a bit	2	0.28	99.72
5. extremely	2	0.28	100.00
Total	703	100.00	

bs10	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	326	46.37	46.80
2. a little bit	164	23.33	70.13
3. moderately	107	15.22	85.35
4. quite a bit	62	8.82	94.17
5. extremely	41	5.83	100.00
Total	703	100.00	

bs11	Freq.	Percent	Cum.
0. no answer	4	0.57	0.57
1. not at all	504	71.69	72.26
2. a little bit	122	17.35	89.62
3. moderately	49	6.97	96.59
4. quite a bit	18	2.56	99.15
5. extremely	6	0.85	100.00
Total	703	100.00	

bs12	Freq.	Percent	Cum.
0. no answer	4	0.57	0.57
1. not at all	517	73.54	74.11
2. a little bit	90	12.80	86.91
3. moderately	59	8.39	95.31
4. quite a bit	23	3.27	98.58
5. extremely	10	1.42	100.00
Total	703	100.00	

bs13	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	438	62.30	62.73
2. a little bit	140	19.91	82.65
3. moderately	71	10.10	92.75
4. quite a bit	36	5.12	97.87
5. extremely	15	2.13	100.00
Total	703	100.00	

bs14	Freq.	Percent	Cum.
0. no answer	5	0.71	0.71
1. not at all	488	69.42	70.13
2. a little bit	121	17.21	87.34
3. moderately	56	7.97	95.31
4. quite a bit	16	2.28	97.58
5. extremely	17	2.42	100.00
Total	703	100.00	

bs15	Freq.	Percent	Cum.
1. not at all	416	59.17	59.17
2. a little bit	148	21.05	80.23
3. moderately	72	10.24	90.47
4. quite a bit	48	6.83	97.30
5. extremely	19	2.70	100.00
Total	703	100.00	

bs16	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	450	64.01	64.44
2. a little bit	119	16.93	81.37
3. moderately	63	8.96	90.33
4. quite a bit	37	5.26	95.59
5. extremely	31	4.41	100.00
Total	703	100.00	

bs17	Freq.	Percent	Cum.
0. no answer	2	0.28	0.28
1. not at all	312	44.38	44.67
2. a little bit	212	30.16	74.82
3. moderately	101	14.37	89.19
4. quite a bit	42	5.97	95.16
5. extremely	34	4.84	100.00
Total	703	100.00	

bs18	Freq.	Percent	Cum.
0. no answer	1	0.14	0.14
1. not at all	537	76.39	76.53
2. a little bit	100	14.22	90.75
3. moderately	47	6.69	97.44
4. quite a bit	13	1.85	99.29
5. extremely	5	0.71	100.00
Total	703	100.00	

bs19	Freq.	Percent	Cum.
0. no answer	2	0.28	0.28
1. not at all	457	65.01	65.29
2. a little bit	133	18.92	84.21
3. moderately	75	10.67	94.88
4. quite a bit	20	2.84	97.72
5. extremely	16	2.28	100.00
Total	703	100.00	

bs20	Freq.	Percent	Cum.
0. no answer	1	0.14	0.14
1. not at all	302	42.96	43.10
2. a little bit	174	24.75	67.85
3. moderately	134	19.06	86.91
4. quite a bit	59	8.39	95.31
5. extremely	33	4.69	100.00
Total	703	100.00	

bs21	Freq.	Percent	Cum.
1. not at all	470	66.86	66.86
2. a little bit	132	18.78	85.63
3. moderately	64	9.10	94.74
4. quite a bit	25	3.56	98.29
5. extremely	12	1.71	100.00
Total	703	100.00	

bs22	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	544	77.38	77.81
2. a little bit	91	12.94	90.75
3. moderately	44	6.26	97.01
4. quite a bit	14	1.99	99.00
5. extremely	7	1.00	100.00
Total	703	100.00	

bs23	Freq.	Percent	Cum.
0. no answer	1	0.14	0.14
1. not at all	455	64.72	64.86
2. a little bit	144	20.48	85.35
3. moderately	70	9.96	95.31
4. quite a bit	21	2.99	98.29
5. extremely	12	1.71	100.00
Total	703	100.00	

bs24	Freq.	Percent	Cum.
0. no answer	2	0.28	0.28
1. not at all	546	77.67	77.95
2. a little bit	76	10.81	88.76
3. moderately	54	7.68	96.44
4. quite a bit	16	2.28	98.72
5. extremely	9	1.28	100.00
Total	703	100.00	

bs25	Freq.	Percent	Cum.
0. no answer	1	0.14	0.14
1. not at all	431	61.31	61.45
2. a little bit	99	14.08	75.53
3. moderately	75	10.67	86.20
4. quite a bit	65	9.25	95.45
5. extremely	32	4.55	100.00
Total	703	100.00	

bs26	Freq.	Percent	Cum.
0. no answer	1	0.14	0.14
1. not at all	325	46.23	46.37
2. a little bit	160	22.76	69.13
3. moderately	112	15.93	85.06
4. quite a bit	66	9.39	94.45
5. extremely	39	5.55	100.00
Total	703	100.00	

bs27	Freq.	Percent	Cum.
0. no answer	2	0.28	0.28
1. not at all	322	45.80	46.09
2. a little bit	192	27.31	73.40
3. moderately	134	19.06	92.46
4. quite a bit	29	4.13	96.59
5. extremely	24	3.41	100.00
Total	703	100.00	

bs28	Freq.	Percent	Cum.
0. no answer	1	0.14	0.14
1. not at all	605	86.06	86.20
2. a little bit	62	8.82	95.02
3. moderately	18	2.56	97.58
4. quite a bit	9	1.28	98.86
5. extremely	8	1.14	100.00
Total	703	100.00	

bs29	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	449	63.87	64.30
2. a little bit	128	18.21	82.50
3. moderately	75	10.67	93.17
4. quite a bit	31	4.41	97.58
5. extremely	17	2.42	100.00
Total	703	100.00	

bs30	Freq.	Percent	Cum.
0. no answer	1	0.14	0.14
1. not at all	376	53.49	53.63
2. a little bit	183	26.03	79.66
3. moderately	87	12.38	92.03
4. quite a bit	34	4.84	96.87
5. extremely	22	3.13	100.00
Total	703	100.00	

bs31	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	487	69.27	69.70
2. a little bit	116	16.50	86.20
3. moderately	57	8.11	94.31
4. quite a bit	23	3.27	97.58
5. extremely	17	2.42	100.00
Total	703	100.00	

bs32	Freq.	Percent	Cum.
0. no answer	2	0.28	0.28
1. not at all	574	81.65	81.93
2. a little bit	66	9.39	91.32
3. moderately	30	4.27	95.59
4. quite a bit	18	2.56	98.15
5. extremely	13	1.85	100.00
Total	703	100.00	

bs33	Freq.	Percent	Cum.
0. no answer	5	0.71	0.71
1. not at all	357	50.78	51.49
2. a little bit	150	21.34	72.83
3. moderately	101	14.37	87.20
4. quite a bit	62	8.82	96.02
5. extremely	28	3.98	100.00
Total	703	100.00	

bs34	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	389	55.33	55.76
2. a little bit	155	22.05	77.81
3. moderately	89	12.66	90.47
4. quite a bit	40	5.69	96.16
5. extremely	27	3.84	100.00
Total	703	100.00	

bs35	Freq.	Percent	Cum.
0. no answer	2	0.28	0.28
1. not at all	456	64.86	65.15
2. a little bit	127	18.07	83.21
3. moderately	69	9.82	93.03
4. quite a bit	25	3.56	96.59
5. extremely	24	3.41	100.00
Total	703	100.00	

bs36	Freq.	Percent	Cum.
0. no answer	9	1.28	1.28
1. not at all	420	59.74	61.02
2. a little bit	160	22.76	83.78
3. moderately	78	11.10	94.88
4. quite a bit	28	3.98	98.86
5. extremely	8	1.14	100.00
Total	703	100.00	

bs37	Freq.	Percent	Cum.
0. no answer	1	0.14	0.14
1. not at all	243	34.57	34.71
2. a little bit	217	30.87	65.58
3. moderately	131	18.63	84.21
4. quite a bit	68	9.67	93.88
5. extremely	43	6.12	100.00
Total	703	100.00	

bs38	Freq.	Percent	Cum.
1. not at all	274	38.98	38.98
2. a little bit	248	35.28	74.25
3. moderately	113	16.07	90.33
4. quite a bit	43	6.12	96.44
5. extremely	25	3.56	100.00
Total	703	100.00	

bs39	Freq.	Percent	Cum.
1. not at all	522	74.25	74.25
2. a little bit	120	17.07	91.32
3. moderately	44	6.26	97.58
4. quite a bit	11	1.56	99.15
5. extremely	6	0.85	100.00
Total	703	100.00	

bs40	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	599	85.21	85.63
2. a little bit	56	7.97	93.60
3. moderately	10	1.42	95.02
4. quite a bit	22	3.13	98.15
5. extremely	13	1.85	100.00
Total	703	100.00	

bs41	Freq.	Percent	Cum.
1. not at all	577	82.08	82.08
2. a little bit	58	8.25	90.33
3. moderately	37	5.26	95.59
4. quite a bit	27	3.84	99.43
5. extremely	4	0.57	100.00
Total	703	100.00	

bs42	Freq.	Percent	Cum.
0. no answer	1	0.14	0.14
1. not at all	464	66.00	66.15
2. a little bit	119	16.93	83.07
3. moderately	71	10.10	93.17
4. quite a bit	27	3.84	97.01
5. extremely	21	2.99	100.00
Total	703	100.00	

bs43	Freq.	Percent	Cum.
1. not at all	513	72.97	72.97
2. a little bit	92	13.09	86.06
3. moderately	47	6.69	92.75
4. quite a bit	26	3.70	96.44
5. extremely	25	3.56	100.00
Total	703	100.00	

bs44	Freq.	Percent	Cum.
0. no answer	4	0.57	0.57
1. not at all	568	80.80	81.37
2. a little bit	71	10.10	91.47
3. moderately	38	5.41	96.87
4. quite a bit	16	2.28	99.15
5. extremely	6	0.85	100.00
Total	703	100.00	

bs45	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	529	75.25	75.68
2. a little bit	104	14.79	90.47
3. moderately	38	5.41	95.87
4. quite a bit	17	2.42	98.29
5. extremely	12	1.71	100.00
Total	703	100.00	

bs46	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	467	66.43	66.86
2. a little bit	142	20.20	87.06
3. moderately	58	8.25	95.31
4. quite a bit	16	2.28	97.58
5. extremely	17	2.42	100.00
Total	703	100.00	

bs47	Freq.	Percent	Cum.
1. not at all	480	68.28	68.28
2. a little bit	96	13.66	81.93
3. moderately	59	8.39	90.33
4. quite a bit	43	6.12	96.44
5. extremely	25	3.56	100.00
Total	703	100.00	

bs48	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	461	65.58	66.00
2. a little bit	100	14.22	80.23
3. moderately	74	10.53	90.75
4. quite a bit	35	4.98	95.73
5. extremely	30	4.27	100.00
Total	703	100.00	

bs49	Freq.	Percent	Cum.
1. not at all	440	62.59	62.59
2. a little bit	125	17.78	80.37
3. moderately	62	8.82	89.19
4. quite a bit	27	3.84	93.03
5. extremely	49	6.97	100.00
Total	703	100.00	

bs50	Freq.	Percent	Cum.
0. no answer	1	0.14	0.14
1. not at all	583	82.93	83.07
2. a little bit	84	11.95	95.02
3. moderately	22	3.13	98.15
4. quite a bit	9	1.28	99.43
5. extremely	4	0.57	100.00
Total	703	100.00	

bs51	Freq.	Percent	Cum.
1. not at all	395	56.19	56.19
2. a little bit	138	19.63	75.82
3. moderately	112	15.93	91.75
4. quite a bit	38	5.41	97.16
5. extremely	20	2.84	100.00
Total	703	100.00	

bs52	Freq.	Percent	Cum.
0. no answer	3	0.43	0.43
1. not at all	347	49.36	49.79
2. a little bit	220	31.29	81.08
3. moderately	72	10.24	91.32
4. quite a bit	27	3.84	95.16
5. extremely	34	4.84	100.00
Total	703	100.00	

bs53	Freq.	Percent	Cum.
0. no answer	2	0.28	0.28
1. not at all	594	84.50	84.78
2. a little bit	75	10.67	95.45
3. moderately	27	3.84	99.29
4. quite a bit	5	0.71	100.00
Total	703	100.00	

```
163
164 display "{hline}"
```

```
165 // BSI Scale construction
166 // Reliability analysis for BSItotal
167 display " Alpha reliability of BSItotal for whole sample"
```

Alpha reliability of BSItotal for whole sample

```
168 loc bsItot "bs1-bs53"

169 alpha ‘bsItot’, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs1	703	+	0.5876	0.5589	.2599345	0.9521
bs2	703	+	0.4897	0.4625	.264122	0.9525
bs3	703	+	0.4264	0.4100	.2686677	0.9528
bs4	703	+	0.5283	0.5023	.2632962	0.9523
bs5	703	+	0.5792	0.5534	.2614866	0.9521
bs6	703	+	0.5587	0.5329	.2622681	0.9522
bs7	703	+	0.6331	0.6051	.2579645	0.9518
bs8	703	+	0.3978	0.3795	.2686435	0.9528
bs9	703	+	0.2464	0.2336	.2715331	0.9532
bs10	703	+	0.5759	0.5453	.2596496	0.9522
bs11	703	+	0.4084	0.3838	.2669511	0.9528

bs12	703	+	0.6462	0.6269	.2618854	0.9518
bs13	703	+	0.5582	0.5326	.2623786	0.9522
bs14	703	+	0.5873	0.5649	.2626427	0.9520
bs15	703	+	0.6644	0.6422	.2593526	0.9516
bs16	703	+	0.5346	0.5050	.2617595	0.9523
bs17	703	+	0.6708	0.6475	.2584463	0.9516
bs18	703	+	0.5103	0.4900	.2657593	0.9524
bs19	703	+	0.6917	0.6732	.2602213	0.9515
bs20	703	+	0.6236	0.5968	.2590298	0.9518
bs21	703	+	0.5913	0.5691	.2625766	0.9520
bs22	703	+	0.5485	0.5286	.2649029	0.9523
bs23	703	+	0.4934	0.4680	.2645478	0.9525
bs24	703	+	0.5035	0.4808	.2651416	0.9524
bs25	703	+	0.6320	0.6047	.2583897	0.9518
bs26	703	+	0.6488	0.6222	.2578147	0.9517
bs27	703	+	0.6024	0.5773	.2608047	0.9519
bs28	703	+	0.4394	0.4199	.2675864	0.9527
bs29	703	+	0.5983	0.5744	.2614941	0.9520
bs30	703	+	0.6090	0.5846	.2608437	0.9519
bs31	703	+	0.5826	0.5593	.2624059	0.9520
bs32	703	+	0.5359	0.5142	.2645656	0.9523
bs33	703	+	0.6598	0.6349	.2581122	0.9516
bs34	703	+	0.4958	0.4648	.2627634	0.9525
bs35	703	+	0.6153	0.5915	.2608603	0.9519
bs36	703	+	0.6210	0.5998	.2619112	0.9519
bs37	703	+	0.7056	0.6830	.2567346	0.9513
bs38	703	+	0.6298	0.6060	.2602463	0.9518
bs39	703	+	0.4471	0.4253	.2667917	0.9526
bs40	703	+	0.3858	0.3609	.2673572	0.9529
bs41	703	+	0.3537	0.3285	.2679806	0.9530
bs42	703	+	0.4155	0.3846	.2652856	0.9529
bs43	703	+	0.4796	0.4508	.2639196	0.9526
bs44	703	+	0.5189	0.4986	.2655726	0.9524
bs45	703	+	0.6404	0.6221	.2626124	0.9518
bs46	703	+	0.3881	0.3594	.2665052	0.9529
bs47	703	+	0.4748	0.4436	.2633756	0.9526
bs48	703	+	0.5403	0.5109	.2616244	0.9523
bs49	703	+	0.4105	0.3738	.2641404	0.9531
bs50	703	+	0.4671	0.4492	.2675165	0.9526
bs51	703	+	0.5708	0.5440	.2613859	0.9521
bs52	703	+	0.5258	0.4968	.2623095	0.9524
bs53	703	+	0.4725	0.4574	.2682822	0.9527
Test scale					.2630633	0.9531

Interitem covariances (obs=703 in all pairs)

	bs1	bs2	bs3	bs4	bs5	bs6	bs7	bs8
bs1	1.3781							
bs2	0.3222	0.9394						
bs3	0.1853	0.1450	0.3046					
bs4	0.4023	0.2004	0.1607	0.9476				
bs5	0.4368	0.3615	0.1709	0.3273	1.0933			
bs6	0.6130	0.4011	0.1739	0.4169	0.3861	1.0263		
bs7	0.5583	0.5558	0.1415	0.3309	0.6124	0.4867	1.5570	
bs8	0.1055	0.0926	0.0942	0.1242	0.1540	0.1330	0.1935	0.3592
bs9	0.0643	0.0265	0.0449	0.0634	0.0443	0.0405	0.0703	0.0502
bs10	0.5481	0.2643	0.1394	0.4624	0.3796	0.3905	0.5630	0.0886
bs11	0.1980	0.2520	0.1117	0.0977	0.2000	0.1998	0.2638	0.1345
bs12	0.4041	0.3120	0.1863	0.3362	0.3396	0.3404	0.4086	0.1498
bs13	0.4622	0.3352	0.1374	0.3351	0.4282	0.4932	0.3790	0.0685
bs14	0.3568	0.0882	0.1609	0.2594	0.2854	0.2485	0.3105	0.1550
bs15	0.4018	0.3895	0.1726	0.3726	0.4357	0.3555	0.5170	0.1181
bs16	0.3726	0.1106	0.1549	0.3161	0.2839	0.3056	0.4206	0.1893
bs17	0.4837	0.2181	0.1275	0.3927	0.3140	0.3530	0.4867	0.1966
bs18	0.2348	0.0852	0.0731	0.1883	0.1635	0.1727	0.2699	0.1262
bs19	0.4278	0.2438	0.1117	0.3061	0.3304	0.3179	0.4335	0.1443
bs20	0.4238	0.3141	0.1611	0.3153	0.3938	0.3957	0.5358	0.1794
bs21	0.3484	0.1348	0.1446	0.3280	0.2329	0.2507	0.2850	0.1554
bs22	0.2376	0.1139	0.1289	0.1907	0.2419	0.1928	0.2282	0.1519
bs23	0.2535	0.6181	0.0947	0.1561	0.4148	0.3370	0.4938	0.0658

bs24	**0.2824**	**0.1047**	**0.1562**	**0.2916**	**0.1524**	**0.1983**	**0.1563**	**0.0744**
bs25	**0.5863**	**0.4270**	**0.1225**	**0.3199**	**0.4746**	**0.4473**	**0.7600**	**0.1193**
bs26	**0.4911**	**0.3281**	**0.1404**	**0.3835**	**0.4279**	**0.3731**	**0.6008**	**0.1398**
bs27	**0.4394**	**0.2255**	**0.1406**	**0.3516**	**0.3165**	**0.2979**	**0.3430**	**0.1363**
bs28	**0.1631**	**0.1165**	**0.0676**	**0.1436**	**0.1490**	**0.1687**	**0.1745**	**0.1455**
bs29	**0.3406**	**0.3177**	**0.1332**	**0.2834**	**0.4841**	**0.3129**	**0.7556**	**0.1695**
bs30	**0.3673**	**0.3016**	**0.1121**	**0.2704**	**0.4262**	**0.2485**	**0.6363**	**0.1396**
bs31	**0.3317**	**0.2372**	**0.1184**	**0.2292**	**0.2842**	**0.2369**	**0.4237**	**0.1159**
bs32	**0.2537**	**0.3408**	**0.1118**	**0.1434**	**0.3167**	**0.2479**	**0.3137**	**0.0747**
bs33	**0.4005**	**0.5316**	**0.1837**	**0.2897**	**0.5767**	**0.3613**	**0.9035**	**0.1852**
bs34	**0.3317**	**0.0862**	**0.1146**	**0.2158**	**0.2936**	**0.1085**	**0.3421**	**0.0612**
bs35	**0.3943**	**0.3790**	**0.1409**	**0.2623**	**0.4139**	**0.3851**	**0.4668**	**0.1229**
bs36	**0.3140**	**0.3330**	**0.1139**	**0.2220**	**0.4855**	**0.3515**	**0.4801**	**0.1114**
bs37	**0.5957**	**0.4820**	**0.1673**	**0.3232**	**0.6365**	**0.4241**	**0.8862**	**0.2165**
bs38	**0.4288**	**0.2650**	**0.1467**	**0.2735**	**0.3732**	**0.3889**	**0.4744**	**0.1752**
bs39	**0.2244**	**0.0684**	**0.0568**	**0.1528**	**0.1921**	**0.1682**	**0.2818**	**0.0846**
bs40	**0.1837**	**0.3697**	**0.0668**	**0.1046**	**0.1897**	**0.2485**	**0.3862**	**0.0258**
bs41	**0.1929**	**0.3587**	**0.0708**	**0.1257**	**0.1655**	**0.2677**	**0.2612**	**0.0322**
bs42	**0.2803**	**0.0196**	**0.0279**	**0.2844**	**0.1341**	**0.0186**	**0.1764**	**0.0525**
bs43	**0.3232**	**0.0790**	**0.0401**	**0.1622**	**0.2998**	**0.1272**	**0.4080**	**0.1942**
bs44	**0.2137**	**0.0927**	**0.1215**	**0.2305**	**0.1951**	**0.2007**	**0.2508**	**0.1068**
bs45	**0.3503**	**0.1671**	**0.1051**	**0.2914**	**0.3014**	**0.2944**	**0.3482**	**0.1631**
bs46	**0.3028**	**0.1408**	**0.0567**	**0.2359**	**0.1760**	**0.3038**	**0.2017**	**0.0472**
bs47	**0.3943**	**0.1999**	**0.1057**	**0.2132**	**0.2578**	**0.2445**	**0.3355**	**0.1321**
bs48	**0.3716**	**0.1172**	**0.1554**	**0.3863**	**0.2439**	**0.2956**	**0.2709**	**0.1454**
bs49	**0.3482**	**0.0928**	**0.0819**	**0.2935**	**0.1226**	**0.1675**	**0.2965**	**0.0648**
bs50	**0.1751**	**0.0520**	**0.0667**	**0.1585**	**0.0981**	**0.1630**	**0.1307**	**0.0894**
bs51	**0.4138**	**0.2614**	**0.1351**	**0.2802**	**0.3216**	**0.2847**	**0.3823**	**0.0987**
bs52	**0.3508**	**0.0628**	**0.0721**	**0.2682**	**0.1856**	**0.2266**	**0.2872**	**0.0876**
bs53	**0.1412**	**0.1326**	**0.0942**	**0.0974**	**0.1388**	**0.1672**	**0.1613**	**0.0977**

	bs9	bs10	bs11	bs12	bs13	bs14	bs15	bs16
bs9	**0.1426**							
bs10	**0.0592**	**1.5118**						
bs11	**0.0245**	**0.2034**	**0.6511**					
bs12	**0.0726**	**0.3849**	**0.2295**	**0.7944**				
bs13	**0.0419**	**0.4473**	**0.1283**	**0.3917**	**1.0068**			
bs14	**0.0626**	**0.3978**	**0.1569**	**0.3445**	**0.2554**	**0.8514**		
bs15	**0.0573**	**0.5783**	**0.1836**	**0.4274**	**0.4422**	**0.3297**	**1.1383**	
bs16	**0.0733**	**0.4161**	**0.1702**	**0.2815**	**0.1791**	**0.6490**	**0.2387**	**1.2526**
bs17	**0.0653**	**0.5540**	**0.1782**	**0.3517**	**0.2784**	**0.5202**	**0.4432**	**0.7545**
bs18	**0.0425**	**0.2494**	**0.0949**	**0.1920**	**0.1336**	**0.2346**	**0.2656**	**0.3220**
bs19	**0.0471**	**0.4364**	**0.2003**	**0.4383**	**0.3440**	**0.3402**	**0.4616**	**0.4048**
bs20	**0.0726**	**0.4993**	**0.2412**	**0.3733**	**0.2808**	**0.3661**	**0.5381**	**0.5500**
bs21	**0.0634**	**0.4416**	**0.1792**	**0.2899**	**0.2457**	**0.3555**	**0.3747**	**0.3663**
bs22	**0.0645**	**0.2896**	**0.1654**	**0.2115**	**0.1746**	**0.3955**	**0.2519**	**0.4075**
bs23	**0.0040**	**0.2317**	**0.2582**	**0.2957**	**0.3383**	**0.1356**	**0.3519**	**0.1591**
bs24	**0.0427**	**0.4041**	**0.0894**	**0.2686**	**0.2548**	**0.2761**	**0.3109**	**0.2457**
bs25	**0.0818**	**0.5700**	**0.2966**	**0.4527**	**0.4472**	**0.3698**	**0.5258**	**0.4837**
bs26	**0.0596**	**0.6666**	**0.1607**	**0.3987**	**0.4450**	**0.3481**	**0.6001**	**0.4159**
bs27	**0.0598**	**0.3446**	**0.1509**	**0.3370**	**0.2770**	**0.3181**	**0.4632**	**0.3705**
bs28	**0.0185**	**0.1654**	**0.1421**	**0.1703**	**0.1137**	**0.1648**	**0.1929**	**0.1469**
bs29	**0.0486**	**0.3766**	**0.1776**	**0.3146**	**0.2475**	**0.2858**	**0.3952**	**0.3122**
bs30	**0.0542**	**0.3802**	**0.2132**	**0.3318**	**0.2761**	**0.2889**	**0.4620**	**0.2657**
bs31	**0.0152**	**0.2345**	**0.1350**	**0.2862**	**0.2786**	**0.3260**	**0.4400**	**0.2949**
bs32	**0.0588**	**0.2063**	**0.1863**	**0.2416**	**0.3273**	**0.1573**	**0.3497**	**0.1623**
bs33	**0.0224**	**0.4271**	**0.2297**	**0.3801**	**0.4001**	**0.3040**	**0.5587**	**0.3253**
bs34	**0.0460**	**0.3740**	**0.0892**	**0.2743**	**0.1983**	**0.3105**	**0.3370**	**0.2698**
bs35	**0.0829**	**0.3767**	**0.2258**	**0.3116**	**0.3633**	**0.2958**	**0.4970**	**0.4082**
bs36	**0.0298**	**0.3002**	**0.2366**	**0.2673**	**0.3220**	**0.2308**	**0.4258**	**0.2963**
bs37	**0.0432**	**0.5275**	**0.3374**	**0.4299**	**0.3604**	**0.3748**	**0.6012**	**0.4965**
bs38	**0.0456**	**0.3533**	**0.2764**	**0.3917**	**0.4245**	**0.3177**	**0.4644**	**0.3305**
bs39	**0.0741**	**0.1306**	**0.0829**	**0.1410**	**0.0833**	**0.2141**	**0.2023**	**0.2980**
bs40	**0.0253**	**0.2180**	**0.0728**	**0.1709**	**0.3270**	**0.0549**	**0.2620**	**0.0462**
bs41	**0.0190**	**0.2320**	**0.0829**	**0.1738**	**0.3367**	**0.0654**	**0.2524**	**0.0180**
bs42	**0.0453**	**0.3984**	**0.0744**	**0.2561**	**0.0823**	**0.2864**	**0.2799**	**0.3385**
bs43	**0.0509**	**0.2502**	**0.1891**	**0.2079**	**0.1888**	**0.3346**	**0.2620**	**0.3348**
bs44	**0.0630**	**0.2611**	**0.0899**	**0.2255**	**0.1642**	**0.3102**	**0.2143**	**0.3876**
bs45	**0.0347**	**0.3509**	**0.1504**	**0.3848**	**0.3041**	**0.2635**	**0.3205**	**0.2631**
bs46	**0.0175**	**0.3268**	**0.0297**	**0.1735**	**0.3207**	**0.1930**	**0.2447**	**0.1243**
bs47	**0.0323**	**0.2609**	**0.1691**	**0.3230**	**0.2369**	**0.1926**	**0.3296**	**0.2385**
bs48	**0.0412**	**0.5132**	**0.1160**	**0.3258**	**0.3179**	**0.2906**	**0.4454**	**0.2580**

bs49	**0.0361**	**0.3783**	**0.1539**	**0.3259**	**0.3598**	**0.2046**	**0.3802**	**0.1654**
bs50	**0.0571**	**0.1790**	**0.0668**	**0.1472**	**0.1665**	**0.1949**	**0.1470**	**0.2061**
bs51	**0.0276**	**0.4268**	**0.1673**	**0.2941**	**0.2784**	**0.3432**	**0.4631**	**0.2931**
bs52	**0.0299**	**0.3674**	**0.1514**	**0.3385**	**0.2186**	**0.3606**	**0.3234**	**0.3416**
bs53	**0.0298**	**0.1803**	**0.1091**	**0.1350**	**0.1463**	**0.1517**	**0.1419**	**0.1448**

	bs17	bs18	bs19	bs20	bs21	bs22	bs23	bs24
bs17	**1.2732**							
bs18	**0.4094**	**0.5636**						
bs19	**0.5879**	**0.3416**	**0.9084**					
bs20	**0.7050**	**0.3222**	**0.5911**	**1.3816**				
bs21	**0.3886**	**0.2417**	**0.3694**	**0.4365**	**0.8495**			
bs22	**0.3549**	**0.1935**	**0.2682**	**0.3313**	**0.3760**	**0.6010**		
bs23	**0.1998**	**0.1094**	**0.2764**	**0.2801**	**0.1686**	**0.1384**	**0.8336**	
bs24	**0.3134**	**0.1704**	**0.2603**	**0.3251**	**0.3705**	**0.2278**	**0.1352**	**0.6857**
bs25	**0.5350**	**0.2298**	**0.4787**	**0.5610**	**0.3304**	**0.2837**	**0.3775**	**0.2834**
bs26	**0.5889**	**0.2861**	**0.5248**	**0.5865**	**0.4537**	**0.2637**	**0.2820**	**0.3107**
bs27	**0.5063**	**0.2567**	**0.4540**	**0.5002**	**0.3829**	**0.2745**	**0.2276**	**0.2770**
bs28	**0.2442**	**0.1383**	**0.2480**	**0.1746**	**0.1567**	**0.1302**	**0.1262**	**0.1196**
bs29	**0.3575**	**0.1591**	**0.3274**	**0.4214**	**0.2856**	**0.1787**	**0.3243**	**0.1866**
bs30	**0.4822**	**0.1899**	**0.4337**	**0.4779**	**0.2928**	**0.2207**	**0.3120**	**0.1943**
bs31	**0.4003**	**0.1731**	**0.3452**	**0.3272**	**0.3058**	**0.2758**	**0.2578**	**0.2312**
bs32	**0.2300**	**0.1361**	**0.2728**	**0.2829**	**0.1947**	**0.1574**	**0.2779**	**0.1339**
bs33	**0.4766**	**0.2404**	**0.4707**	**0.5283**	**0.3128**	**0.2369**	**0.4751**	**0.1666**
bs34	**0.4929**	**0.2193**	**0.3612**	**0.4241**	**0.3034**	**0.2019**	**0.1314**	**0.2733**
bs35	**0.3560**	**0.2157**	**0.3490**	**0.4914**	**0.3341**	**0.2965**	**0.3230**	**0.2433**
bs36	**0.3539**	**0.1900**	**0.3423**	**0.3685**	**0.2344**	**0.2322**	**0.3076**	**0.1466**
bs37	**0.5943**	**0.2847**	**0.5086**	**0.6096**	**0.3472**	**0.2994**	**0.4492**	**0.1964**
bs38	**0.4615**	**0.2222**	**0.4031**	**0.4487**	**0.3120**	**0.2123**	**0.2550**	**0.2279**
bs39	**0.3275**	**0.1610**	**0.2156**	**0.2853**	**0.1960**	**0.1571**	**0.1018**	**0.1335**
bs40	**0.0739**	**0.0748**	**0.1680**	**0.1271**	**0.1068**	**0.0344**	**0.2506**	**0.0822**
bs41	**0.0619**	**0.0269**	**0.1141**	**0.1292**	**0.0787**	**0.0568**	**0.2189**	**0.0917**
bs42	**0.4424**	**0.2217**	**0.3720**	**0.3071**	**0.2314**	**0.2198**	**0.0581**	**0.2296**
bs43	**0.4630**	**0.2002**	**0.3494**	**0.3086**	**0.2132**	**0.2174**	**0.1553**	**0.1257**
bs44	**0.3545**	**0.1894**	**0.2481**	**0.2758**	**0.2491**	**0.2746**	**0.0862**	**0.1676**
bs45	**0.4051**	**0.2166**	**0.4245**	**0.3284**	**0.2901**	**0.1858**	**0.1814**	**0.2116**
bs46	**0.2568**	**0.0912**	**0.2240**	**0.1669**	**0.2078**	**0.0772**	**0.1141**	**0.1932**
bs47	**0.3280**	**0.1840**	**0.3345**	**0.3438**	**0.2445**	**0.1951**	**0.1834**	**0.2199**
bs48	**0.4308**	**0.2358**	**0.4106**	**0.4595**	**0.4572**	**0.3070**	**0.1034**	**0.3407**
bs49	**0.4526**	**0.2357**	**0.3988**	**0.2761**	**0.2414**	**0.0583**	**0.1242**	**0.2193**
bs50	**0.2294**	**0.1554**	**0.1653**	**0.1975**	**0.2270**	**0.1816**	**0.0480**	**0.1206**
bs51	**0.4372**	**0.1719**	**0.2674**	**0.4072**	**0.3335**	**0.2884**	**0.2342**	**0.3371**
bs52	**0.6351**	**0.2903**	**0.4202**	**0.4108**	**0.3107**	**0.2318**	**0.0856**	**0.2326**
bs53	**0.1465**	**0.0714**	**0.1328**	**0.1702**	**0.1434**	**0.1543**	**0.1231**	**0.1158**

	bs25	bs26	bs27	bs28	bs29	bs30	bs31	bs32
bs25	**1.4718**							
bs26	**0.5931**	**1.5019**						
bs27	**0.4507**	**0.6610**	**1.1261**					
bs28	**0.1899**	**0.1816**	**0.1863**	**0.4407**				
bs29	**0.4927**	**0.4258**	**0.2741**	**0.1756**	**1.0137**			
bs30	**0.5278**	**0.4823**	**0.3791**	**0.2106**	**0.5461**	**1.0911**		
bs31	**0.3125**	**0.4279**	**0.3933**	**0.1812**	**0.3209**	**0.3907**	**0.9082**	
bs32	**0.4062**	**0.2990**	**0.2882**	**0.1082**	**0.2412**	**0.2470**	**0.2634**	**0.6877**
bs33	**0.6227**	**0.6564**	**0.4471**	**0.1565**	**0.7065**	**0.6895**	**0.4701**	**0.4031**
bs34	**0.2988**	**0.4815**	**0.3664**	**0.1327**	**0.3218**	**0.4339**	**0.3434**	**0.1559**
bs35	**0.5021**	**0.4473**	**0.3993**	**0.1506**	**0.3587**	**0.3959**	**0.3807**	**0.3889**
bs36	**0.4636**	**0.3911**	**0.3395**	**0.1583**	**0.3613**	**0.3810**	**0.3062**	**0.3613**
bs37	**0.7683**	**0.5936**	**0.5061**	**0.2229**	**0.6615**	**0.6378**	**0.4157**	**0.3883**
bs38	**0.5000**	**0.4715**	**0.3903**	**0.2094**	**0.4188**	**0.4715**	**0.4003**	**0.3191**
bs39	**0.2703**	**0.2168**	**0.2555**	**0.0843**	**0.2132**	**0.2225**	**0.1920**	**0.1742**
bs40	**0.2990**	**0.2262**	**0.0966**	**0.0351**	**0.2187**	**0.1576**	**0.1526**	**0.2543**
bs41	**0.2436**	**0.1651**	**0.1114**	**0.0045**	**0.1510**	**0.1127**	**0.0904**	**0.2437**
bs42	**0.2248**	**0.4465**	**0.3839**	**0.0993**	**0.0846**	**0.2834**	**0.2777**	**0.0469**
bs43	**0.4108**	**0.3367**	**0.3021**	**0.2525**	**0.2952**	**0.4107**	**0.3298**	**0.1765**
bs44	**0.2655**	**0.2430**	**0.2393**	**0.1486**	**0.2232**	**0.1453**	**0.2175**	**0.1790**
bs45	**0.3815**	**0.3998**	**0.3196**	**0.2432**	**0.2847**	**0.3328**	**0.2893**	**0.2318**
bs46	**0.2203**	**0.3377**	**0.2318**	**0.0836**	**0.1380**	**0.0781**	**0.1523**	**0.1419**
bs47	**0.3250**	**0.5478**	**0.4289**	**0.1477**	**0.2796**	**0.2748**	**0.3157**	**0.2309**
bs48	**0.2767**	**0.5075**	**0.4109**	**0.1321**	**0.2984**	**0.2877**	**0.2758**	**0.2154**
bs49	**0.2732**	**0.5364**	**0.2669**	**0.1300**	**0.1820**	**0.2585**	**0.2345**	**0.1195**
bs50	**0.1495**	**0.1977**	**0.2137**	**0.1015**	**0.1404**	**0.1239**	**0.1666**	**0.1045**

bs51	**0.3809**	**0.4688**	**0.3647**	**0.1163**	**0.3507**	**0.3079**	**0.4460**	**0.2024**
bs52	**0.3426**	**0.4445**	**0.3874**	**0.1606**	**0.2600**	**0.3320**	**0.3515**	**0.1964**
bs53	**0.1206**	**0.1768**	**0.1290**	**0.0976**	**0.1395**	**0.1235**	**0.1488**	**0.1219**

	bs33	bs34	bs35	bs36	bs37	bs38	bs39	bs40
bs33	**1.3863**							
bs34	**0.3704**	**1.2295**						
bs35	**0.5439**	**0.3440**	**1.0628**					
bs36	**0.5070**	**0.3023**	**0.5283**	**0.8639**				
bs37	**0.8781**	**0.4019**	**0.5937**	**0.5700**	**1.4310**			
bs38	**0.5413**	**0.3376**	**0.4160**	**0.3946**	**0.6709**	**1.1168**		
bs39	**0.2320**	**0.1804**	**0.2655**	**0.1546**	**0.3178**	**0.2436**	**0.5571**	
bs40	**0.3572**	**0.0590**	**0.2537**	**0.2351**	**0.2906**	**0.1752**	**0.0627**	**0.6455**
bs41	**0.2719**	**0.0231**	**0.2359**	**0.1940**	**0.2348**	**0.2137**	**0.0124**	**0.3644**
bs42	**0.1739**	**0.4440**	**0.1932**	**0.1870**	**0.2845**	**0.2023**	**0.1279**	**−0.0349**
bs43	**0.3562**	**0.3021**	**0.2070**	**0.2948**	**0.4655**	**0.3134**	**0.2048**	**0.0386**
bs44	**0.2204**	**0.1786**	**0.2739**	**0.2245**	**0.2661**	**0.2550**	**0.1524**	**0.0692**
bs45	**0.3501**	**0.3347**	**0.2801**	**0.3404**	**0.4355**	**0.4160**	**0.1595**	**0.1126**
bs46	**0.1704**	**0.2472**	**0.1353**	**0.1421**	**0.1386**	**0.1952**	**0.0914**	**0.1370**
bs47	**0.3868**	**0.2797**	**0.2343**	**0.2528**	**0.3659**	**0.3248**	**0.1182**	**0.1434**
bs48	**0.4042**	**0.3461**	**0.2776**	**0.3222**	**0.3533**	**0.3462**	**0.1379**	**0.1286**
bs49	**0.2427**	**0.3226**	**0.0175**	**0.1332**	**0.2322**	**0.3846**	**0.0438**	**0.0471**
bs50	**0.1681**	**0.2052**	**0.2123**	**0.1520**	**0.1545**	**0.1510**	**0.1210**	**0.0781**
bs51	**0.4542**	**0.3742**	**0.3957**	**0.3511**	**0.4937**	**0.4516**	**0.1487**	**0.1993**
bs52	**0.2873**	**0.5231**	**0.2424**	**0.2710**	**0.3545**	**0.3689**	**0.2096**	**0.0512**
bs53	**0.1891**	**0.1058**	**0.1914**	**0.1917**	**0.1830**	**0.1595**	**0.0890**	**0.1074**

	bs41	bs42	bs43	bs44	bs45	bs46	bs47	bs48
bs41	**0.6245**							
bs42	**−0.0220**	**1.0343**						
bs43	**−0.0179**	**0.2820**	**1.0335**					
bs44	**0.0683**	**0.1909**	**0.1648**	**0.5716**				
bs45	**0.1298**	**0.2338**	**0.3092**	**0.2273**	**0.7060**			
bs46	**0.1455**	**0.1577**	**0.1195**	**0.0748**	**0.1999**	**0.8507**		
bs47	**0.1064**	**0.2325**	**0.2416**	**0.1945**	**0.3107**	**0.1428**	**1.1964**	
bs48	**0.2036**	**0.2648**	**0.2189**	**0.2710**	**0.3084**	**0.4088**	**0.3972**	**1.2532**
bs49	**0.0978**	**0.2935**	**0.2502**	**0.1312**	**0.3440**	**0.3638**	**0.3683**	**0.5033**
bs50	**0.0408**	**0.1485**	**0.1524**	**0.1937**	**0.1756**	**0.1044**	**0.1309**	**0.2199**
bs51	**0.1836**	**0.2861**	**0.2153**	**0.2222**	**0.2617**	**0.1988**	**0.3841**	**0.4833**
bs52	**0.0338**	**0.3925**	**0.3130**	**0.2225**	**0.3605**	**0.2521**	**0.2903**	**0.3797**
bs53	**0.0837**	**0.0102**	**0.1132**	**0.1162**	**0.1684**	**0.0799**	**0.1104**	**0.1682**

	bs49	bs50	bs51	bs52	bs53
bs49	**1.4337**				
bs50	**0.1393**	**0.3944**			
bs51	**0.3091**	**0.2372**	**1.1514**		
bs52	**0.4723**	**0.2510**	**0.4955**	**1.1720**	
bs53	**0.0751**	**0.1178**	**0.1719**	**0.1428**	**0.2868**

```
170 display "Alpha reliability of BSItotal for males"
```
Alpha reliability of BSItotal for males

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171 alpha ‘bsItot’ if gender==1, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item−test correlation	item−rest correlation	average interitem covariance	alpha
bs1	**340**	**+**	**0.5829**	**0.5510**	**.1968069**	**0.9466**
bs2	**340**	**+**	**0.5263**	**0.4946**	**.1987817**	**0.9469**
bs3	**340**	**+**	**0.3803**	**0.3635**	**.2048108**	**0.9476**
bs4	**340**	**+**	**0.5400**	**0.5134**	**.1997431**	**0.9468**
bs5	**340**	**+**	**0.5788**	**0.5521**	**.1985603**	**0.9466**
bs6	**340**	**+**	**0.6104**	**0.5842**	**.1976701**	**0.9464**
bs7	**340**	**+**	**0.6305**	**0.5992**	**.19507**	**0.9463**
bs8	**340**	**+**	**0.2497**	**0.2375**	**.2065813**	**0.9479**
bs9	**340**	**+**	**0.2563**	**0.2447**	**.2066029**	**0.9479**
bs10	**340**	**+**	**0.5589**	**0.5261**	**.1974162**	**0.9468**
bs11	**340**	**+**	**0.3644**	**0.3397**	**.2037246**	**0.9476**
bs12	**340**	**+**	**0.6493**	**0.6298**	**.1989743**	**0.9463**

bs13	340	+	0.7048	0.6827	.1954719	0.9458
bs14	340	+	0.4771	0.4522	.2016764	0.9471
bs15	340	+	0.7062	0.6839	.195335	0.9458
bs16	340	+	0.4671	0.4369	.2007133	0.9472
bs17	340	+	0.5313	0.5032	.1995531	0.9469
bs18	340	+	0.3861	0.3636	.203756	0.9475
bs19	340	+	0.6478	0.6274	.1986111	0.9462
bs20	340	+	0.6567	0.6322	.1965832	0.9461
bs21	340	+	0.5380	0.5133	.2003187	0.9468
bs22	340	+	0.4932	0.4727	.2024194	0.9471
bs23	340	+	0.5070	0.4783	.2000699	0.9470
bs24	340	+	0.4501	0.4276	.2027313	0.9473
bs25	340	+	0.6293	0.6008	.1961582	0.9463
bs26	340	+	0.6002	0.5698	.1966529	0.9465
bs27	340	+	0.5570	0.5288	.1987832	0.9467
bs28	340	+	0.3129	0.2984	.2058166	0.9478
bs29	340	+	0.5373	0.5099	.1995893	0.9468
bs30	340	+	0.5068	0.4813	.2008655	0.9470
bs31	340	+	0.5918	0.5684	.199224	0.9465
bs32	340	+	0.5818	0.5582	.1994615	0.9466
bs33	340	+	0.6446	0.6162	.1955041	0.9462
bs34	340	+	0.4041	0.3698	.2014342	0.9476
bs35	340	+	0.6550	0.6318	.1971621	0.9461
bs36	340	+	0.6425	0.6215	.1985408	0.9463
bs37	340	+	0.6430	0.6143	.1955033	0.9462
bs38	340	+	0.5565	0.5297	.199207	0.9467
bs39	340	+	0.3609	0.3373	.2039451	0.9476
bs40	340	+	0.5469	0.5189	.199149	0.9468
bs41	340	+	0.4987	0.4712	.2005745	0.9470
bs42	340	+	0.3532	0.3206	.2027747	0.9478
bs43	340	+	0.3441	0.3156	.2035051	0.9477
bs44	340	+	0.4876	0.4649	.2019736	0.9471
bs45	340	+	0.5391	0.5195	.2017495	0.9469
bs46	340	+	0.4327	0.4002	.2010753	0.9474
bs47	340	+	0.5120	0.4807	.1992768	0.9470
bs48	340	+	0.5578	0.5280	.1983246	0.9467
bs49	340	+	0.3422	0.3005	.201831	0.9483
bs50	340	+	0.4803	0.4614	.203026	0.9472
bs51	340	+	0.6800	0.6577	.1965758	0.9460
bs52	340	+	0.3973	0.3638	.2017192	0.9476
bs53	340	+	0.4902	0.4754	.2039117	0.9473
Test scale					.2000999	0.9479

Interitem covariances (obs=340 in all pairs)

	bs1	bs2	bs3	bs4	bs5	bs6	bs7	bs8
bs1	1.2785							
bs2	0.2859	1.0636						
bs3	0.1540	0.0685	0.2240					
bs4	0.3999	0.1293	0.1510	0.7869				
bs5	0.3550	0.3919	0.0821	0.2809	0.8962			
bs6	0.5414	0.5006	0.1781	0.3587	0.3748	0.9636		
bs7	0.4396	0.7311	0.0818	0.2153	0.5287	0.4826	1.4570	
bs8	0.0512	0.0452	0.0463	0.0587	0.0471	0.0718	0.0421	0.0987
bs9	0.0677	−0.0001	0.0151	0.0595	0.0234	0.0355	0.0405	0.0092
bs10	0.5275	0.2595	0.0537	0.3500	0.3303	0.3452	0.5062	0.0204
bs11	0.1255	0.2268	0.0270	0.0711	0.1691	0.1550	0.2217	0.0488
bs12	0.3551	0.2815	0.1180	0.2140	0.2673	0.3268	0.3280	0.0811
bs13	0.5715	0.5487	0.0657	0.3248	0.4543	0.5605	0.5737	0.0345
bs14	0.2368	−0.0084	0.1121	0.2209	0.1497	0.1605	0.0637	0.0620
bs15	0.4213	0.4521	0.1041	0.3711	0.4156	0.3787	0.5990	0.0536
bs16	0.2595	0.0313	0.1212	0.2586	0.1178	0.2203	0.1566	0.0714
bs17	0.2382	0.0467	0.0708	0.2836	0.0951	0.1846	0.1752	0.0648
bs18	0.1289	0.0212	0.0266	0.1316	0.0303	0.0617	0.1092	0.0174
bs19	0.2702	0.2079	0.0846	0.2530	0.2440	0.2471	0.3123	0.0456
bs20	0.3682	0.3228	0.1402	0.3534	0.3146	0.3445	0.4724	0.0439
bs21	0.3177	0.0469	0.0854	0.2993	0.1603	0.2140	0.1403	0.0344
bs22	0.2269	0.0256	0.0650	0.1298	0.1299	0.1406	0.0479	0.0497
bs23	0.1908	0.7111	0.0419	0.0869	0.4015	0.3568	0.5711	0.0247
bs24	0.2302	−0.0115	0.1042	0.2498	0.0698	0.1252	0.0411	0.0385

bs25	0.5130	0.4994	0.0388	0.2320	0.4128	0.4701	0.5792	0.0119
bs26	0.4406	0.3169	0.0605	0.2598	0.3101	0.3902	0.5478	0.0147
bs27	0.3481	0.1319	0.0986	0.2429	0.2584	0.2718	0.2036	0.0391
bs28	0.0441	0.0276	0.0458	0.0649	0.0989	0.0644	0.0918	0.0367
bs29	0.2425	0.3147	0.0937	0.2238	0.4189	0.2763	0.6129	0.0211
bs30	0.2076	0.3337	0.0558	0.1398	0.2469	0.2284	0.4859	0.0125
bs31	0.2403	0.2449	0.0930	0.2013	0.2331	0.2596	0.3833	0.0366
bs32	0.2209	0.4455	0.0518	0.0825	0.3526	0.3082	0.3787	0.0126
bs33	0.3158	0.6647	0.1238	0.1652	0.4719	0.4140	0.9491	0.0299
bs34	0.2024	0.0330	0.0932	0.1935	0.1764	0.0425	0.2696	-0.0053
bs35	0.3671	0.5061	0.0979	0.2392	0.3639	0.4520	0.5469	0.0455
bs36	0.2957	0.4333	0.0735	0.1820	0.4390	0.3748	0.4635	0.0435
bs37	0.4914	0.5329	0.1016	0.2309	0.5456	0.4563	0.7624	0.0403
bs38	0.2964	0.2498	0.0989	0.2028	0.2508	0.2999	0.3667	0.0073
bs39	0.1306	0.0442	0.0671	0.1442	0.0944	0.1357	0.1137	0.0422
bs40	0.2979	0.6739	0.0556	0.1229	0.2955	0.4433	0.6815	0.0073
bs41	0.2693	0.5793	0.0122	0.0818	0.2878	0.3711	0.5514	-0.0041
bs42	0.2499	-0.0711	0.0618	0.2993	0.0512	0.0134	0.0105	0.0226
bs43	0.1469	-0.0159	0.0304	0.1366	0.1678	0.0286	0.1702	0.0298
bs44	0.1990	0.0480	0.1346	0.1929	0.1561	0.1810	0.1399	0.0550
bs45	0.1937	0.0825	0.0734	0.1852	0.1872	0.1667	0.1790	0.0422
bs46	0.2993	0.1344	0.0625	0.2864	0.1839	0.2927	0.2784	0.0248
bs47	0.3282	0.2322	0.1140	0.1761	0.2008	0.2231	0.2863	0.0296
bs48	0.4671	0.1307	0.1126	0.3905	0.2167	0.2945	0.2619	0.0323
bs49	0.2452	-0.0566	0.0329	0.2744	0.0552	0.0563	0.1728	-0.0089
bs50	0.1978	0.0323	0.0710	0.1347	0.0971	0.1830	0.0881	0.0393
bs51	0.4361	0.2775	0.1180	0.2915	0.2954	0.3391	0.3599	0.0426
bs52	0.1871	-0.1188	0.0338	0.1684	0.0151	0.0550	0.0780	0.0092
bs53	0.1348	0.1316	0.0542	0.0820	0.1296	0.1702	0.1816	0.0380

	bs9	bs10	bs11	bs12	bs13	bs14	bs15	bs16
bs9	0.0900							
bs10	0.0845	1.2494						
bs11	-0.0036	0.1826	0.4673					
bs12	0.0435	0.2243	0.1655	0.6276				
bs13	0.0407	0.5324	0.1741	0.3815	1.0507			
bs14	0.0486	0.2181	0.0732	0.2197	0.1721	0.5872		
bs15	0.0238	0.4560	0.1248	0.4118	0.5461	0.1823	1.0707	
bs16	0.0633	0.3166	0.1094	0.1819	0.1717	0.4415	0.1039	0.8412
bs17	0.0458	0.3867	0.0949	0.2228	0.2703	0.3007	0.2838	0.5319
bs18	0.0311	0.1516	0.0144	0.1169	0.0803	0.0701	0.2273	0.1346
bs19	0.0283	0.2325	0.0985	0.3480	0.3423	0.2126	0.3952	0.2592
bs20	0.0511	0.4012	0.1479	0.3699	0.4149	0.2602	0.5306	0.3336
bs21	0.0565	0.3521	0.1136	0.2420	0.2465	0.2563	0.2499	0.2353
bs22	0.0534	0.1965	0.1399	0.1805	0.1715	0.3116	0.1259	0.2820
bs23	-0.0106	0.2176	0.2577	0.2503	0.4663	0.0275	0.3440	0.0137
bs24	0.0402	0.2393	0.0370	0.1365	0.1700	0.1223	0.2048	0.1194
bs25	0.0518	0.4954	0.2021	0.3535	0.6441	0.1749	0.5012	0.3060
bs26	0.0598	0.4264	0.0770	0.2574	0.5157	0.1636	0.4679	0.2689
bs27	0.0327	0.2315	0.0874	0.2859	0.3712	0.2452	0.3913	0.2172
bs28	0.0105	0.0260	0.0375	0.0666	0.0297	0.0643	0.0792	0.0584
bs29	0.0245	0.3367	0.0778	0.2120	0.3008	0.0863	0.4058	0.0866
bs30	0.0040	0.2478	0.0965	0.1746	0.2497	0.0815	0.2898	0.0997
bs31	0.0135	0.1769	0.1005	0.2526	0.3108	0.2175	0.4020	0.1783
bs32	0.0078	0.1959	0.1626	0.2766	0.4165	0.1193	0.3939	0.1132
bs33	-0.0062	0.3787	0.1492	0.2738	0.5070	0.1250	0.5201	0.1900
bs34	0.0330	0.2413	-0.0000	0.1310	0.1457	0.1776	0.2201	0.1150
bs35	0.0823	0.4234	0.1647	0.2693	0.4931	0.1665	0.5103	0.1967
bs36	0.0209	0.2976	0.1753	0.2092	0.4180	0.1480	0.4083	0.1617
bs37	0.0188	0.3945	0.1924	0.3725	0.5489	0.1400	0.5601	0.2456
bs38	0.0369	0.2261	0.1220	0.3202	0.4389	0.1059	0.4231	0.1892
bs39	0.0832	0.0546	0.0235	0.1229	0.0850	0.1110	0.1677	0.1468
bs40	0.0330	0.3508	0.0803	0.2562	0.4475	0.0067	0.4345	0.0745
bs41	0.0126	0.2645	0.0704	0.2405	0.4605	-0.0001	0.3884	0.0210
bs42	0.0388	0.3019	0.0221	0.1653	0.1049	0.2770	0.1702	0.2647
bs43	0.0445	0.1206	0.0914	0.0522	0.1289	0.1994	0.1646	0.1578
bs44	0.0501	0.1858	0.0485	0.2455	0.1505	0.2407	0.1818	0.3165
bs45	0.0466	0.1405	0.1027	0.2672	0.2078	0.1618	0.2395	0.1569
bs46	0.0351	0.2700	0.0172	0.1159	0.3515	0.1665	0.2301	0.1672
bs47	0.0378	0.1725	0.1728	0.3248	0.3014	0.1498	0.4145	0.1944
bs48	0.0195	0.3139	0.0665	0.2684	0.3339	0.2360	0.3692	0.2085
bs49	0.0298	0.1805	0.0768	0.1989	0.3666	0.0801	0.3261	0.1526

bs50	**0.0571**	**0.1732**	**0.0580**	**0.1430**	**0.1478**	**0.1978**	**0.1254**	**0.1934**
bs51	**0.0318**	**0.3693**	**0.1517**	**0.2974**	**0.4266**	**0.2607**	**0.5547**	**0.2782**
bs52	**0.0034**	**0.2446**	**0.1170**	**0.1595**	**0.1761**	**0.2120**	**0.2593**	**0.2023**
bs53	**0.0214**	**0.1381**	**0.0800**	**0.1179**	**0.1487**	**0.0856**	**0.1190**	**0.0955**

	bs17	bs18	bs19	bs20	bs21	bs22	bs23	bs24
bs17	**0.8585**							
bs18	**0.3045**	**0.4017**						
bs19	**0.3449**	**0.2291**	**0.6859**					
bs20	**0.4360**	**0.1830**	**0.4309**	**1.0110**				
bs21	**0.2392**	**0.1549**	**0.3055**	**0.3220**	**0.6789**			
bs22	**0.2076**	**0.0763**	**0.1932**	**0.1872**	**0.2737**	**0.4160**		
bs23	**0.0374**	**0.0043**	**0.2291**	**0.2508**	**0.0962**	**0.0872**	**0.8348**	
bs24	**0.2081**	**0.1260**	**0.1873**	**0.2346**	**0.2903**	**0.1603**	**0.0427**	**0.4520**
bs25	**0.3236**	**0.0782**	**0.3757**	**0.4412**	**0.1816**	**0.1965**	**0.4165**	**0.0879**
bs26	**0.2995**	**0.1523**	**0.3377**	**0.3537**	**0.3291**	**0.1598**	**0.2532**	**0.1778**
bs27	**0.3152**	**0.1307**	**0.3315**	**0.3647**	**0.3190**	**0.1944**	**0.1449**	**0.2439**
bs28	**0.0596**	**0.0234**	**0.0804**	**0.0552**	**0.0233**	**0.0457**	**0.0259**	**0.0359**
bs29	**0.0907**	**0.0433**	**0.2136**	**0.3032**	**0.1630**	**0.0203**	**0.2551**	**0.0581**
bs30	**0.1191**	**0.1090**	**0.2444**	**0.3024**	**0.1437**	**0.0475**	**0.2595**	**0.0766**
bs31	**0.1572**	**0.1104**	**0.2717**	**0.2724**	**0.1950**	**0.1837**	**0.2394**	**0.1984**
bs32	**0.1256**	**0.0555**	**0.2263**	**0.3102**	**0.1614**	**0.1520**	**0.3668**	**0.0870**
bs33	**0.1818**	**0.0947**	**0.3378**	**0.4618**	**0.1540**	**0.0796**	**0.5618**	**0.0698**
bs34	**0.2678**	**0.1799**	**0.2136**	**0.2779**	**0.1864**	**0.1133**	**0.0171**	**0.1540**
bs35	**0.1639**	**0.0996**	**0.2592**	**0.3911**	**0.1926**	**0.1753**	**0.3921**	**0.1530**
bs36	**0.1706**	**0.0534**	**0.2447**	**0.2841**	**0.1491**	**0.1668**	**0.3877**	**0.1155**
bs37	**0.2405**	**0.1170**	**0.3397**	**0.4615**	**0.1313**	**0.1246**	**0.4279**	**0.0489**
bs38	**0.2156**	**0.0722**	**0.2135**	**0.3366**	**0.1732**	**0.1055**	**0.1752**	**0.1153**
bs39	**0.2016**	**0.1056**	**0.1385**	**0.1839**	**0.0869**	**0.0911**	**0.0145**	**0.0719**
bs40	**0.0818**	**0.0727**	**0.2323**	**0.3134**	**0.1218**	**0.0025**	**0.4462**	**0.0247**
bs41	**0.0444**	**0.0418**	**0.1964**	**0.2676**	**0.0714**	**0.0097**	**0.3784**	**0.0086**
bs42	**0.3100**	**0.1903**	**0.2701**	**0.2335**	**0.1656**	**0.1912**	**-0.0218**	**0.1841**
bs43	**0.1959**	**0.0619**	**0.0965**	**0.1507**	**0.0976**	**0.1628**	**0.0425**	**0.0873**
bs44	**0.2520**	**0.1212**	**0.1924**	**0.2337**	**0.1842**	**0.1986**	**0.0709**	**0.1462**
bs45	**0.1804**	**0.1055**	**0.2719**	**0.2020**	**0.1717**	**0.1423**	**0.0841**	**0.0804**
bs46	**0.2494**	**0.1085**	**0.1589**	**0.1728**	**0.2339**	**0.1104**	**0.0705**	**0.1589**
bs47	**0.1570**	**0.1006**	**0.2561**	**0.3701**	**0.2422**	**0.1498**	**0.2066**	**0.2332**
bs48	**0.2920**	**0.1590**	**0.2506**	**0.3079**	**0.4193**	**0.2238**	**0.1309**	**0.3099**
bs49	**0.2857**	**0.1805**	**0.2394**	**0.1710**	**0.2296**	**0.0936**	**0.0333**	**0.1900**
bs50	**0.2299**	**0.1202**	**0.1663**	**0.1642**	**0.2093**	**0.1816**	**0.0416**	**0.1243**
bs51	**0.3322**	**0.1832**	**0.3122**	**0.3747**	**0.2839**	**0.2270**	**0.2573**	**0.2577**
bs52	**0.4252**	**0.2323**	**0.3008**	**0.2698**	**0.2529**	**0.2188**	**-0.0581**	**0.1739**
bs53	**0.0884**	**0.0231**	**0.1060**	**0.1232**	**0.1100**	**0.0995**	**0.1260**	**0.0770**

	bs25	bs26	bs27	bs28	bs29	bs30	bs31	bs32
bs25	**1.2075**							
bs26	**0.4583**	**1.2294**						
bs27	**0.3527**	**0.5470**	**0.9302**					
bs28	**0.0304**	**0.0195**	**0.0677**	**0.1527**				
bs29	**0.2692**	**0.2695**	**0.1418**	**0.1104**	**0.8287**			
bs30	**0.3153**	**0.2218**	**0.2028**	**0.0370**	**0.3523**	**0.6636**		
bs31	**0.2705**	**0.3559**	**0.2852**	**0.0977**	**0.2210**	**0.1809**	**0.7277**	
bs32	**0.4215**	**0.3091**	**0.2858**	**0.0509**	**0.2045**	**0.1966**	**0.2961**	**0.7132**
bs33	**0.5381**	**0.4655**	**0.2510**	**0.0811**	**0.6228**	**0.5336**	**0.3798**	**0.4469**
bs34	**0.0572**	**0.3286**	**0.2248**	**0.0655**	**0.1917**	**0.1257**	**0.2324**	**0.0814**
bs35	**0.5372**	**0.3872**	**0.2730**	**0.0714**	**0.3017**	**0.2944**	**0.3667**	**0.3913**
bs36	**0.4465**	**0.2490**	**0.2300**	**0.1055**	**0.3004**	**0.2784**	**0.2460**	**0.3667**
bs37	**0.6327**	**0.4551**	**0.3152**	**0.0652**	**0.5078**	**0.4635**	**0.3014**	**0.4229**
bs38	**0.3183**	**0.2701**	**0.2573**	**0.0454**	**0.2683**	**0.2117**	**0.2908**	**0.2895**
bs39	**0.1229**	**0.1362**	**0.1598**	**0.0411**	**0.0709**	**0.0747**	**0.1111**	**0.1322**
bs40	**0.4310**	**0.3860**	**0.1111**	**-0.0061**	**0.3161**	**0.2523**	**0.2371**	**0.3592**
bs41	**0.4053**	**0.2641**	**0.1387**	**-0.0114**	**0.2395**	**0.2140**	**0.1393**	**0.3523**
bs42	**0.1226**	**0.2494**	**0.2217**	**0.0322**	**0.0361**	**0.0316**	**0.1743**	**-0.0038**
bs43	**0.1938**	**0.1525**	**0.1507**	**0.1021**	**0.1401**	**0.1882**	**0.1752**	**0.0850**
bs44	**0.1760**	**0.1614**	**0.1825**	**0.1096**	**0.1839**	**0.0371**	**0.2154**	**0.0959**
bs45	**0.2018**	**0.1344**	**0.1960**	**0.1050**	**0.1556**	**0.1121**	**0.1797**	**0.1795**
bs46	**0.1920**	**0.3813**	**0.2523**	**0.0360**	**0.1719**	**0.0614**	**0.1543**	**0.1553**
bs47	**0.3206**	**0.5018**	**0.4483**	**0.0469**	**0.1670**	**0.1537**	**0.3284**	**0.3412**
bs48	**0.2524**	**0.3082**	**0.3326**	**0.0691**	**0.2645**	**0.1600**	**0.2607**	**0.2073**
bs49	**0.1724**	**0.3862**	**0.2394**	**-0.0092**	**0.1164**	**0.0090**	**0.1786**	**0.0106**
bs50	**0.1332**	**0.1445**	**0.1555**	**0.0716**	**0.0958**	**0.0551**	**0.1775**	**0.0645**
bs51	**0.3872**	**0.4168**	**0.3117**	**0.0855**	**0.2488**	**0.1887**	**0.4401**	**0.3065**

bs52	**0.1704**	**0.2583**	**0.2405**	**0.0681**	**0.0958**	**0.0740**	**0.1840**	**0.0716**
bs53	**0.1153**	**0.1179**	**0.0752**	**0.0409**	**0.1366**	**0.1075**	**0.1144**	**0.1079**

	bs33	bs34	bs35	bs36	bs37	bs38	bs39	bs40
bs33	**1.2832**							
bs34	**0.2791**	**0.9487**						
bs35	**0.5268**	**0.1900**	**0.9093**					
bs36	**0.5176**	**0.1457**	**0.4896**	**0.7099**				
bs37	**0.8194**	**0.2242**	**0.5206**	**0.4995**	**1.2912**			
bs38	**0.4019**	**0.1611**	**0.3159**	**0.2777**	**0.4633**	**0.8413**		
bs39	**0.1007**	**0.1316**	**0.1883**	**0.1012**	**0.1620**	**0.1304**	**0.4253**	
bs40	**0.5698**	**0.1044**	**0.4633**	**0.3626**	**0.4446**	**0.2078**	**0.1071**	**0.8888**
bs41	**0.4652**	**0.0254**	**0.3722**	**0.3126**	**0.4119**	**0.2657**	**0.0410**	**0.5665**
bs42	**0.0360**	**0.3546**	**0.0599**	**0.0695**	**0.1047**	**0.1112**	**0.0869**	**−0.0670**
bs43	**0.1823**	**0.1322**	**0.1156**	**0.1879**	**0.2035**	**0.0702**	**0.0776**	**−0.0201**
bs44	**0.1022**	**0.1404**	**0.1557**	**0.1414**	**0.1219**	**0.1780**	**0.1003**	**0.0434**
bs45	**0.1763**	**0.1788**	**0.1919**	**0.1867**	**0.2580**	**0.2015**	**0.1284**	**0.0793**
bs46	**0.2141**	**0.2932**	**0.1512**	**0.1209**	**0.1577**	**0.1685**	**0.0821**	**0.1831**
bs47	**0.3635**	**0.1440**	**0.2636**	**0.1615**	**0.3208**	**0.2727**	**0.1057**	**0.2300**
bs48	**0.3485**	**0.2808**	**0.1989**	**0.2190**	**0.2763**	**0.2492**	**0.0643**	**0.1577**
bs49	**0.0627**	**0.2619**	**−0.0509**	**0.0053**	**0.0652**	**0.2955**	**0.0198**	**0.0598**
bs50	**0.0986**	**0.1581**	**0.1482**	**0.1158**	**0.0974**	**0.1074**	**0.1000**	**0.0957**
bs51	**0.4486**	**0.2301**	**0.3758**	**0.3851**	**0.4228**	**0.4181**	**0.0926**	**0.2989**
bs52	**0.0644**	**0.3422**	**0.0527**	**0.0704**	**0.1033**	**0.1941**	**0.1101**	**−0.0176**
bs53	**0.1896**	**0.0720**	**0.1972**	**0.1638**	**0.1338**	**0.1060**	**0.0667**	**0.1533**

	bs41	bs42	bs43	bs44	bs45	bs46	bs47	bs48
bs41	**0.7516**							
bs42	**0.0094**	**0.7910**						
bs43	**−0.0271**	**0.1684**	**0.6000**					
bs44	**0.0094**	**0.1931**	**0.0776**	**0.5034**				
bs45	**0.1250**	**0.1481**	**0.1056**	**0.1460**	**0.4344**			
bs46	**0.1568**	**0.1543**	**0.0566**	**0.1056**	**0.1181**	**0.9034**		
bs47	**0.1502**	**0.0829**	**0.0690**	**0.1869**	**0.1799**	**0.1693**	**1.0053**	
bs48	**0.1404**	**0.1420**	**0.1419**	**0.2600**	**0.2133**	**0.4703**	**0.3777**	**1.0308**
bs49	**0.0870**	**0.2149**	**0.0705**	**0.1354**	**0.1854**	**0.3975**	**0.3138**	**0.4646**
bs50	**0.0202**	**0.1031**	**0.1189**	**0.1798**	**0.1179**	**0.1217**	**0.0741**	**0.1676**
bs51	**0.2289**	**0.2456**	**0.1991**	**0.2804**	**0.2356**	**0.1988**	**0.3999**	**0.4630**
bs52	**−0.0406**	**0.2736**	**0.1667**	**0.1958**	**0.2046**	**0.1766**	**0.1455**	**0.3263**
bs53	**0.0892**	**−0.0021**	**0.0566**	**0.0806**	**0.1022**	**0.0320**	**0.1035**	**0.1265**

	bs49	bs50	bs51	bs52	bs53
bs49	**1.2654**				
bs50	**0.0767**	**0.3451**			
bs51	**0.2805**	**0.2223**	**0.9352**		
bs52	**0.4371**	**0.2224**	**0.3492**	**0.8950**	
bs53	**0.0177**	**0.1052**	**0.1590**	**0.1011**	**0.2176**

```
172 display "Alpha reliability of BSItotal for females"
```
Alpha reliability of BSItotal for females

```
173 alpha ‘bsItot’ if gender==2, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item−test correlation	item−rest correlation	average interitem covariance	alpha
bs1	**363**	**+**	**0.5737**	**0.5457**	**.2938921**	**0.9523**
bs2	**363**	**+**	**0.4707**	**0.4464**	**.2991862**	**0.9527**
bs3	**363**	**+**	**0.4450**	**0.4281**	**.3022616**	**0.9529**
bs4	**363**	**+**	**0.5147**	**0.4880**	**.2969238**	**0.9526**
bs5	**363**	**+**	**0.5620**	**0.5354**	**.2950416**	**0.9523**
bs6	**363**	**+**	**0.5181**	**0.4917**	**.2969135**	**0.9525**
bs7	**363**	**+**	**0.6213**	**0.5940**	**.2917803**	**0.9520**
bs8	**363**	**+**	**0.4368**	**0.4155**	**.3010664**	**0.9529**
bs9	**363**	**+**	**0.2299**	**0.2158**	**.3059724**	**0.9534**
bs10	**363**	**+**	**0.5721**	**0.5411**	**.2926572**	**0.9524**
bs11	**363**	**+**	**0.4142**	**0.3885**	**.3003762**	**0.9530**
bs12	**363**	**+**	**0.6319**	**0.6118**	**.2952058**	**0.9520**
bs13	**363**	**+**	**0.5050**	**0.4797**	**.2977692**	**0.9526**

bs14	363	+	0.6318	0.6102	.2943421	0.9520
bs15	363	+	0.6526	0.6305	.293028	0.9519
bs16	363	+	0.5369	0.5062	.2944365	0.9525
bs17	363	+	0.7216	0.7009	.2895292	0.9514
bs18	363	+	0.5664	0.5467	.2980278	0.9524
bs19	363	+	0.7020	0.6836	.2926771	0.9516
bs20	363	+	0.5655	0.5359	.2935761	0.9524
bs21	363	+	0.6177	0.5962	.2950836	0.9521
bs22	363	+	0.5573	0.5367	.2978957	0.9524
bs23	363	+	0.4877	0.4637	.2987941	0.9527
bs24	363	+	0.5128	0.4888	.2980087	0.9526
bs25	363	+	0.6205	0.5925	.2914293	0.9521
bs26	363	+	0.6588	0.6329	.2903436	0.9518
bs27	363	+	0.6014	0.5768	.2941848	0.9521
bs28	363	+	0.4759	0.4537	.2997808	0.9527
bs29	363	+	0.6303	0.6074	.2937586	0.9520
bs30	363	+	0.6323	0.6077	.2926219	0.9520
bs31	363	+	0.5681	0.5438	.2958233	0.9523
bs32	363	+	0.5345	0.5143	.2988512	0.9525
bs33	363	+	0.6644	0.6407	.291326	0.9518
bs34	363	+	0.5225	0.4921	.2952316	0.9526
bs35	363	+	0.5926	0.5678	.2945015	0.9522
bs36	363	+	0.6089	0.5869	.2952404	0.9521
bs37	363	+	0.7306	0.7107	.2895075	0.9514
bs38	363	+	0.6515	0.6284	.2924392	0.9519
bs39	363	+	0.4821	0.4605	.2997847	0.9527
bs40	363	+	0.3274	0.3081	.3037465	0.9532
bs41	363	+	0.2710	0.2485	.3041585	0.9534
bs42	363	+	0.4241	0.3927	.2985417	0.9530
bs43	363	+	0.5147	0.4848	.295732	0.9526
bs44	363	+	0.5314	0.5118	.2991614	0.9525
bs45	363	+	0.6779	0.6597	.2942422	0.9518
bs46	363	+	0.3841	0.3578	.3010027	0.9531
bs47	363	+	0.4259	0.3931	.2981062	0.9531
bs48	363	+	0.5224	0.4918	.2951566	0.9526
bs49	363	+	0.4371	0.4020	.2970775	0.9531
bs50	363	+	0.4573	0.4393	.3016468	0.9528
bs51	363	+	0.4796	0.4489	.2968176	0.9528
bs52	363	+	0.5717	0.5443	.2942941	0.9523
bs53	363	+	0.4424	0.4262	.3025426	0.9529
Test scale					.2964433	0.9533

Interitem covariances (obs=363 in all pairs)

	bs1	bs2	bs3	bs4	bs5	bs6	bs7	bs8
bs1	1.4219							
bs2	0.3398	0.8199						
bs3	0.2011	0.2123	0.3772					
bs4	0.3796	0.2590	0.1634	1.0879				
bs5	0.4694	0.3193	0.2427	0.3495	1.2426			
bs6	0.6541	0.3000	0.1632	0.4590	0.3744	1.0737		
bs7	0.6147	0.3748	0.1830	0.4125	0.6446	0.4627	1.5952	
bs8	0.1242	0.1266	0.1307	0.1699	0.2270	0.1739	0.3014	0.5844
bs9	0.0533	0.0488	0.0707	0.0634	0.0572	0.0413	0.0900	0.0839
bs10	0.5197	0.2535	0.2071	0.5448	0.3852	0.4087	0.5659	0.1228
bs11	0.2369	0.2668	0.1835	0.1085	0.2046	0.2269	0.2728	0.1970
bs12	0.4142	0.3294	0.2410	0.4334	0.3769	0.3349	0.4460	0.1919
bs13	0.3839	0.1435	0.2109	0.3567	0.4241	0.4433	0.2218	0.1143
bs14	0.4259	0.1644	0.1953	0.2745	0.3756	0.3086	0.4955	0.2154
bs15	0.3720	0.3279	0.2339	0.3689	0.4451	0.3283	0.4283	0.1711
bs16	0.4011	0.1596	0.1662	0.3325	0.3738	0.3456	0.5860	0.2524
bs17	0.6198	0.3481	0.1558	0.4495	0.4391	0.4624	0.6789	0.2624
bs18	0.3054	0.1358	0.1092	0.2277	0.2640	0.2619	0.3902	0.2107
bs19	0.5264	0.2617	0.1241	0.3320	0.3697	0.3591	0.4950	0.2064
bs20	0.3765	0.2741	0.1547	0.2313	0.3838	0.3926	0.4903	0.2454
bs21	0.3487	0.2078	0.1928	0.3414	0.2764	0.2706	0.3901	0.2511
bs22	0.2089	0.1839	0.1786	0.2291	0.3142	0.2218	0.3560	0.2240
bs23	0.2960	0.5271	0.1399	0.2130	0.4141	0.3106	0.4049	0.0941
bs24	0.2948	0.2017	0.1956	0.3133	0.1987	0.2480	0.2252	0.0855
bs25	0.6060	0.3438	0.1879	0.3783	0.4909	0.4011	0.8780	0.1893

bs26	**0.4707**	**0.3169**	**0.1975**	**0.4667**	**0.4808**	**0.3222**	**0.5790**	**0.2152**
bs27	**0.4556**	**0.2906**	**0.1618**	**0.4199**	**0.3121**	**0.2865**	**0.3998**	**0.1847**
bs28	**0.2407**	**0.1889**	**0.0793**	**0.2009**	**0.1674**	**0.2490**	**0.2161**	**0.2269**
bs29	**0.4006**	**0.3106**	**0.1619**	**0.3239**	**0.5187**	**0.3310**	**0.8565**	**0.2888**
bs30	**0.4353**	**0.2454**	**0.1434**	**0.3530**	**0.5254**	**0.2253**	**0.6916**	**0.2088**
bs31	**0.3871**	**0.2204**	**0.1343**	**0.2406**	**0.3063**	**0.2002**	**0.4297**	**0.1715**
bs32	**0.2876**	**0.2446**	**0.1689**	**0.2020**	**0.2861**	**0.1935**	**0.2564**	**0.1345**
bs33	**0.4369**	**0.3942**	**0.2288**	**0.3856**	**0.6392**	**0.2903**	**0.8168**	**0.3043**
bs34	**0.3934**	**0.1165**	**0.1190**	**0.2077**	**0.3530**	**0.1394**	**0.3471**	**0.0868**
bs35	**0.3989**	**0.2539**	**0.1757**	**0.2740**	**0.4433**	**0.3122**	**0.3699**	**0.1824**
bs36	**0.3103**	**0.2330**	**0.1464**	**0.2495**	**0.5120**	**0.3195**	**0.4742**	**0.1621**
bs37	**0.6189**	**0.4109**	**0.2092**	**0.3733**	**0.6590**	**0.3557**	**0.9242**	**0.3357**
bs38	**0.4935**	**0.2602**	**0.1760**	**0.3109**	**0.4377**	**0.4420**	**0.5126**	**0.2961**
bs39	**0.2862**	**0.0825**	**0.0403**	**0.1483**	**0.2615**	**0.1853**	**0.4118**	**0.1082**
bs40	**0.1081**	**0.0960**	**0.0855**	**0.1029**	**0.1172**	**0.0827**	**0.1432**	**0.0620**
bs41	**0.1340**	**0.1570**	**0.1290**	**0.1732**	**0.0616**	**0.1778**	**0.0029**	**0.0736**
bs42	**0.2614**	**0.0888**	**−0.0164**	**0.2477**	**0.1713**	**−0.0014**	**0.2813**	**0.0513**
bs43	**0.4213**	**0.1461**	**0.0314**	**0.1535**	**0.3668**	**0.1847**	**0.5601**	**0.3074**
bs44	**0.2053**	**0.1273**	**0.1037**	**0.2551**	**0.2127**	**0.2079**	**0.3312**	**0.1417**
bs45	**0.4526**	**0.2320**	**0.1231**	**0.3695**	**0.3708**	**0.3913**	**0.4597**	**0.2491**
bs46	**0.3129**	**0.1492**	**0.0530**	**0.1922**	**0.1742**	**0.3183**	**0.1367**	**0.0720**
bs47	**0.4094**	**0.1547**	**0.0856**	**0.2251**	**0.2713**	**0.2404**	**0.3320**	**0.1993**
bs48	**0.2519**	**0.0947**	**0.1876**	**0.3680**	**0.2434**	**0.2812**	**0.2468**	**0.2326**
bs49	**0.4021**	**0.2188**	**0.1165**	**0.2909**	**0.1493**	**0.2495**	**0.3673**	**0.1074**
bs50	**0.1422**	**0.0666**	**0.0597**	**0.1753**	**0.0890**	**0.1385**	**0.1581**	**0.1291**
bs51	**0.3447**	**0.2310**	**0.1384**	**0.2463**	**0.3053**	**0.2090**	**0.3522**	**0.1214**
bs52	**0.4367**	**0.2107**	**0.0903**	**0.3290**	**0.2879**	**0.3525**	**0.4117**	**0.1196**
bs53	**0.1269**	**0.1270**	**0.1265**	**0.1019**	**0.1302**	**0.1542**	**0.1207**	**0.1411**

	bs9	bs10	bs11	bs12	bs13	bs14	bs15	bs16
bs9	**0.1911**							
bs10	**0.0284**	**1.7165**						
bs11	**0.0464**	**0.1963**	**0.8087**					
bs12	**0.0945**	**0.5023**	**0.2696**	**0.9271**				
bs13	**0.0465**	**0.3898**	**0.0983**	**0.4181**	**0.9588**			
bs14	**0.0693**	**0.5263**	**0.2112**	**0.4316**	**0.3529**	**1.0644**		
bs15	**0.0870**	**0.6829**	**0.2323**	**0.4345**	**0.3515**	**0.4583**	**1.2019**	
bs16	**0.0711**	**0.4380**	**0.1843**	**0.3211**	**0.2199**	**0.7798**	**0.3474**	**1.5258**
bs17	**0.0695**	**0.6245**	**0.2041**	**0.4074**	**0.3273**	**0.6480**	**0.5714**	**0.8249**
bs18	**0.0489**	**0.3149**	**0.1544**	**0.2427**	**0.1963**	**0.3650**	**0.2954**	**0.4553**
bs19	**0.0573**	**0.5821**	**0.2685**	**0.4892**	**0.3679**	**0.4189**	**0.5133**	**0.4684**
bs20	**0.0779**	**0.5000**	**0.2737**	**0.3078**	**0.1988**	**0.3828**	**0.5231**	**0.6062**
bs21	**0.0655**	**0.4995**	**0.2249**	**0.3149**	**0.2582**	**0.4249**	**0.4858**	**0.4465**
bs22	**0.0691**	**0.3413**	**0.1680**	**0.2138**	**0.1948**	**0.4424**	**0.3613**	**0.4683**
bs23	**0.0150**	**0.2300**	**0.2499**	**0.3272**	**0.2266**	**0.2232**	**0.3563**	**0.2706**
bs24	**0.0395**	**0.5252**	**0.1182**	**0.3673**	**0.3508**	**0.3900**	**0.4024**	**0.3099**
bs25	**0.1026**	**0.5948**	**0.3580**	**0.5117**	**0.2856**	**0.5113**	**0.5386**	**0.5770**
bs26	**0.0492**	**0.8297**	**0.2013**	**0.4841**	**0.4095**	**0.4644**	**0.7093**	**0.4529**
bs27	**0.0747**	**0.3866**	**0.1718**	**0.3369**	**0.2195**	**0.3287**	**0.5153**	**0.4112**
bs28	**0.0210**	**0.2648**	**0.2215**	**0.2440**	**0.2073**	**0.2308**	**0.2918**	**0.1798**
bs29	**0.0663**	**0.3847**	**0.2533**	**0.3888**	**0.2124**	**0.4461**	**0.3788**	**0.4759**
bs30	**0.0890**	**0.4292**	**0.2775**	**0.4226**	**0.3367**	**0.4155**	**0.6053**	**0.3005**
bs31	**0.0122**	**0.2604**	**0.1505**	**0.2969**	**0.2625**	**0.4027**	**0.4696**	**0.3590**
bs32	**0.1071**	**0.2189**	**0.2105**	**0.2112**	**0.2436**	**0.1955**	**0.3098**	**0.2124**
bs33	**0.0426**	**0.4331**	**0.2814**	**0.4502**	**0.3198**	**0.4359**	**0.5862**	**0.3882**
bs34	**0.0492**	**0.4437**	**0.1397**	**0.3674**	**0.2738**	**0.3856**	**0.4334**	**0.3266**
bs35	**0.0805**	**0.3138**	**0.2715**	**0.3370**	**0.2521**	**0.3994**	**0.4809**	**0.5751**
bs36	**0.0350**	**0.2836**	**0.2827**	**0.3076**	**0.2422**	**0.2910**	**0.4383**	**0.3913**
bs37	**0.0547**	**0.5833**	**0.4320**	**0.4321**	**0.2172**	**0.5325**	**0.6235**	**0.6209**
bs38	**0.0447**	**0.4176**	**0.3882**	**0.4179**	**0.4380**	**0.4666**	**0.4902**	**0.3747**
bs39	**0.0618**	**0.1776**	**0.1239**	**0.1398**	**0.0934**	**0.2891**	**0.2289**	**0.4010**
bs40	**0.0228**	**0.1225**	**0.0830**	**0.1128**	**0.2020**	**0.1258**	**0.1083**	**0.0651**
bs41	**0.0269**	**0.2133**	**0.1016**	**0.1204**	**0.2166**	**0.1371**	**0.1287**	**0.0331**
bs42	**0.0443**	**0.4456**	**0.0970**	**0.3084**	**0.0819**	**0.2560**	**0.3721**	**0.3376**
bs43	**0.0467**	**0.3096**	**0.2436**	**0.3072**	**0.2744**	**0.4058**	**0.3380**	**0.4016**
bs44	**0.0719**	**0.3112**	**0.1162**	**0.1915**	**0.1874**	**0.3573**	**0.2399**	**0.4216**
bs45	**0.0168**	**0.5072**	**0.1704**	**0.4645**	**0.4145**	**0.3217**	**0.3866**	**0.2967**
bs46	**0.0019**	**0.3864**	**0.0448**	**0.2322**	**0.2901**	**0.2233**	**0.2606**	**0.0934**
bs47	**0.0200**	**0.3002**	**0.1397**	**0.2890**	**0.1976**	**0.1935**	**0.2398**	**0.2099**
bs48	**0.0569**	**0.6724**	**0.1453**	**0.3587**	**0.3171**	**0.3164**	**0.5107**	**0.2587**
bs49	**0.0356**	**0.5245**	**0.2025**	**0.4157**	**0.3728**	**0.2856**	**0.4218**	**0.1139**
bs50	**0.0555**	**0.1738**	**0.0685**	**0.1431**	**0.1897**	**0.1826**	**0.1648**	**0.2006**

bs51	**0.0164**	**0.4363**	**0.1551**	**0.2576**	**0.1616**	**0.3804**	**0.3670**	**0.2351**
bs52	**0.0445**	**0.4205**	**0.1462**	**0.4598**	**0.2882**	**0.4441**	**0.3683**	**0.3725**
bs53	**0.0346**	**0.2011**	**0.1252**	**0.1370**	**0.1534**	**0.1968**	**0.1588**	**0.1608**

	bs17	bs18	bs19	bs20	bs21	bs22	bs23	bs24
bs17	**1.4950**							
bs18	**0.4566**	**0.7008**						
bs19	**0.7273**	**0.4204**	**1.0718**					
bs20	**0.7794**	**0.3983**	**0.6479**	**1.5429**				
bs21	**0.4768**	**0.3076**	**0.4026**	**0.4892**	**0.9952**			
bs22	**0.4235**	**0.2821**	**0.3021**	**0.3929**	**0.4511**	**0.7469**		
bs23	**0.3220**	**0.1987**	**0.3054**	**0.2764**	**0.2275**	**0.1741**	**0.8294**	
bs24	**0.3463**	**0.1922**	**0.2943**	**0.3406**	**0.4260**	**0.2642**	**0.2103**	**0.8804**
bs25	**0.6442**	**0.3448**	**0.5289**	**0.5796**	**0.4426**	**0.3290**	**0.3258**	**0.4320**
bs26	**0.7381**	**0.3743**	**0.6364**	**0.6759**	**0.5334**	**0.3106**	**0.2876**	**0.3878**
bs27	**0.5607**	**0.3368**	**0.5035**	**0.4955**	**0.4047**	**0.2981**	**0.2831**	**0.2595**
bs28	**0.3565**	**0.2275**	**0.3734**	**0.2222**	**0.2631**	**0.1844**	**0.2095**	**0.1744**
bs29	**0.5497**	**0.2501**	**0.4038**	**0.4714**	**0.3830**	**0.3032**	**0.3795**	**0.2846**
bs30	**0.6762**	**0.2209**	**0.5344**	**0.4881**	**0.3876**	**0.3226**	**0.3356**	**0.2475**
bs31	**0.5734**	**0.2153**	**0.3855**	**0.3206**	**0.3932**	**0.3399**	**0.2658**	**0.2407**
bs32	**0.3330**	**0.2133**	**0.3194**	**0.2629**	**0.2279**	**0.1648**	**0.1963**	**0.1799**
bs33	**0.6757**	**0.3535**	**0.5550**	**0.5093**	**0.4381**	**0.3524**	**0.3812**	**0.2270**
bs34	**0.5973**	**0.2238**	**0.4435**	**0.4484**	**0.3804**	**0.2409**	**0.2196**	**0.3437**
bs35	**0.4978**	**0.3130**	**0.4134**	**0.5454**	**0.4554**	**0.3946**	**0.2523**	**0.3132**
bs36	**0.4880**	**0.3066**	**0.4144**	**0.4079**	**0.3029**	**0.2781**	**0.2265**	**0.1611**
bs37	**0.7915**	**0.4010**	**0.5964**	**0.6065**	**0.5083**	**0.4077**	**0.4462**	**0.2819**
bs38	**0.5851**	**0.3302**	**0.5249**	**0.4410**	**0.4093**	**0.2682**	**0.3112**	**0.2918**
bs39	**0.3986**	**0.1987**	**0.2632**	**0.3307**	**0.2840**	**0.1996**	**0.1754**	**0.1729**
bs40	**0.1217**	**0.0939**	**0.1374**	**0.0111**	**0.1100**	**0.0872**	**0.0780**	**0.1578**
bs41	**0.1002**	**0.0197**	**0.0487**	**0.0228**	**0.0925**	**0.1100**	**0.0740**	**0.1782**
bs42	**0.4815**	**0.2254**	**0.4232**	**0.2862**	**0.2670**	**0.2116**	**0.1178**	**0.2393**
bs43	**0.5933**	**0.2930**	**0.5234**	**0.3295**	**0.2845**	**0.2191**	**0.2397**	**0.1147**
bs44	**0.4107**	**0.2412**	**0.2793**	**0.2729**	**0.2979**	**0.3296**	**0.0934**	**0.1721**
bs45	**0.5357**	**0.2964**	**0.5259**	**0.3622**	**0.3766**	**0.1936**	**0.2585**	**0.3035**
bs46	**0.2753**	**0.0786**	**0.2913**	**0.1732**	**0.1872**	**0.0507**	**0.1571**	**0.2301**
bs47	**0.4036**	**0.2365**	**0.3636**	**0.2300**	**0.2209**	**0.2028**	**0.1468**	**0.1746**
bs48	**0.5058**	**0.2911**	**0.5319**	**0.5435**	**0.4765**	**0.3626**	**0.0679**	**0.3485**
bs49	**0.5326**	**0.2642**	**0.5083**	**0.2935**	**0.2289**	**−0.0066**	**0.1959**	**0.2171**
bs50	**0.2078**	**0.1821**	**0.1534**	**0.2064**	**0.2376**	**0.1732**	**0.0504**	**0.1090**
bs51	**0.4486**	**0.1349**	**0.1796**	**0.3456**	**0.3534**	**0.3102**	**0.1974**	**0.3779**
bs52	**0.7115**	**0.3081**	**0.4689**	**0.4152**	**0.3278**	**0.1942**	**0.1986**	**0.2406**
bs53	**0.1643**	**0.1054**	**0.1386**	**0.1756**	**0.1635**	**0.1907**	**0.1141**	**0.1379**

	bs25	bs26	bs27	bs28	bs29	bs30	bs31	bs32
bs25	**1.6755**							
bs26	**0.6556**	**1.6718**						
bs27	**0.4768**	**0.6781**	**1.2194**					
bs28	**0.3073**	**0.2894**	**0.2524**	**0.6896**				
bs29	**0.6722**	**0.5308**	**0.3554**	**0.2159**	**1.1694**			
bs30	**0.6501**	**0.6207**	**0.4361**	**0.3206**	**0.6783**	**1.3668**		
bs31	**0.3231**	**0.4561**	**0.4544**	**0.2399**	**0.3961**	**0.5400**	**1.0614**	
bs32	**0.3955**	**0.2936**	**0.2945**	**0.1638**	**0.2779**	**0.2987**	**0.2350**	**0.6656**
bs33	**0.6620**	**0.7801**	**0.5739**	**0.1993**	**0.7598**	**0.7695**	**0.5304**	**0.3653**
bs34	**0.4687**	**0.5478**	**0.4202**	**0.1573**	**0.4074**	**0.6305**	**0.4130**	**0.2289**
bs35	**0.4499**	**0.4764**	**0.4897**	**0.2110**	**0.3997**	**0.4582**	**0.3821**	**0.3888**
bs36	**0.4604**	**0.4972**	**0.4144**	**0.1943**	**0.4061**	**0.4448**	**0.3508**	**0.3582**
bs37	**0.8253**	**0.6264**	**0.5857**	**0.3223**	**0.7603**	**0.6851**	**0.4794**	**0.3606**
bs38	**0.6143**	**0.5831**	**0.4360**	**0.3247**	**0.5236**	**0.6226**	**0.4686**	**0.3506**
bs39	**0.3838**	**0.2582**	**0.3106**	**0.1078**	**0.3305**	**0.3201**	**0.2527**	**0.2153**
bs40	**0.2053**	**0.1170**	**0.1241**	**0.0936**	**0.1471**	**0.1171**	**0.0918**	**0.1553**
bs41	**0.1043**	**0.0887**	**0.1022**	**0.0273**	**0.0760**	**0.0370**	**0.0519**	**0.1421**
bs42	**0.2755**	**0.5699**	**0.4732**	**0.1314**	**0.1006**	**0.4455**	**0.3471**	**0.0969**
bs43	**0.5508**	**0.4223**	**0.3550**	**0.3504**	**0.3995**	**0.5152**	**0.4358**	**0.2660**
bs44	**0.3284**	**0.2905**	**0.2628**	**0.1707**	**0.2464**	**0.2117**	**0.2067**	**0.2584**
bs45	**0.5079**	**0.5906**	**0.3762**	**0.3442**	**0.3783**	**0.4703**	**0.3662**	**0.2835**
bs46	**0.2531**	**0.3055**	**0.2212**	**0.1322**	**0.1105**	**0.1034**	**0.1543**	**0.1295**
bs47	**0.2847**	**0.5304**	**0.3485**	**0.2118**	**0.3562**	**0.3150**	**0.2767**	**0.1304**
bs48	**0.2705**	**0.6548**	**0.4438**	**0.1711**	**0.3117**	**0.3595**	**0.2724**	**0.2251**
bs49	**0.3271**	**0.6223**	**0.2361**	**0.2329**	**0.2172**	**0.4257**	**0.2622**	**0.2239**
bs50	**0.1536**	**0.2324**	**0.2527**	**0.1220**	**0.1751**	**0.1699**	**0.1498**	**0.1429**
bs51	**0.3293**	**0.4548**	**0.3501**	**0.1137**	**0.4166**	**0.3440**	**0.4239**	**0.1078**
bs52	**0.4402**	**0.5316**	**0.4358**	**0.2037**	**0.3724**	**0.4689**	**0.4693**	**0.3171**

bs53	**0.1062**	**0.2055**	**0.1522**	**0.1376**	**0.1298**	**0.1067**	**0.1693**	**0.1362**

	bs33	bs34	bs35	bs36	bs37	bs38	bs39	bs40
bs33	**1.4506**							
bs34	**0.4073**	**1.4276**						
bs35	**0.5434**	**0.4645**	**1.2005**					
bs36	**0.4807**	**0.4254**	**0.5571**	**1.0018**				
bs37	**0.8730**	**0.4834**	**0.6326**	**0.6068**	**1.4574**			
bs38	**0.6236**	**0.4355**	**0.4859**	**0.4807**	**0.7810**	**1.3094**		
bs39	**0.3336**	**0.1965**	**0.3276**	**0.1943**	**0.4264**	**0.3199**	**0.6688**	
bs40	**0.1845**	**0.0514**	**0.0707**	**0.1289**	**0.1911**	**0.1801**	**0.0367**	**0.4015**
bs41	**0.1016**	**0.0348**	**0.1140**	**0.0884**	**0.0868**	**0.1793**	**-0.0083**	**0.1691**
bs42	**0.2638**	**0.4744**	**0.2988**	**0.2781**	**0.3850**	**0.2336**	**0.1426**	**0.0229**
bs43	**0.4641**	**0.3853**	**0.2652**	**0.3683**	**0.6155**	**0.4651**	**0.2906**	**0.1328**
bs44	**0.3129**	**0.1889**	**0.3759**	**0.2937**	**0.3693**	**0.3019**	**0.1901**	**0.1068**
bs45	**0.4765**	**0.4303**	**0.3448**	**0.4669**	**0.5382**	**0.5665**	**0.1663**	**0.1702**
bs46	**0.1349**	**0.2116**	**0.1232**	**0.1648**	**0.1297**	**0.2275**	**0.1033**	**0.0908**
bs47	**0.3703**	**0.3535**	**0.1879**	**0.3195**	**0.3408**	**0.3202**	**0.1063**	**0.0903**
bs48	**0.4317**	**0.3726**	**0.3391**	**0.4070**	**0.3816**	**0.4023**	**0.1915**	**0.1199**
bs49	**0.3762**	**0.3312**	**0.0637**	**0.2357**	**0.3274**	**0.4199**	**0.0445**	**0.0604**
bs50	**0.2237**	**0.2362**	**0.2679**	**0.1814**	**0.1912**	**0.1786**	**0.1348**	**0.0688**
bs51	**0.4201**	**0.4543**	**0.3951**	**0.3002**	**0.4910**	**0.4282**	**0.1770**	**0.1352**
bs52	**0.4406**	**0.6167**	**0.3927**	**0.4319**	**0.4933**	**0.4563**	**0.2691**	**0.1553**
bs53	**0.1719**	**0.1143**	**0.1779**	**0.2099**	**0.2001**	**0.1866**	**0.0997**	**0.0768**

	bs41	bs42	bs43	bs44	bs45	bs46	bs47	bs48
bs41	**0.5045**							
bs42	**-0.0405**	**1.2215**						
bs43	**0.0061**	**0.3278**	**1.3561**					
bs44	**0.1289**	**0.1688**	**0.2178**	**0.6272**				
bs45	**0.1449**	**0.2738**	**0.4432**	**0.2847**	**0.9239**			
bs46	**0.1339**	**0.1668**	**0.1864**	**0.0489**	**0.2822**	**0.8031**		
bs47	**0.0766**	**0.3300**	**0.3431**	**0.1816**	**0.3933**	**0.1237**	**1.3356**	
bs48	**0.2704**	**0.3520**	**0.2516**	**0.2686**	**0.3715**	**0.3559**	**0.3883**	**1.4465**
bs49	**0.1180**	**0.3286**	**0.3640**	**0.1091**	**0.4566**	**0.3382**	**0.3814**	**0.5154**
bs50	**0.0629**	**0.1804**	**0.1688**	**0.2021**	**0.2198**	**0.0899**	**0.1735**	**0.2622**
bs51	**0.1529**	**0.2803**	**0.1682**	**0.1471**	**0.2449**	**0.2050**	**0.3261**	**0.4746**
bs52	**0.1191**	**0.4434**	**0.3640**	**0.2189**	**0.4495**	**0.3312**	**0.3654**	**0.3905**
bs53	**0.0835**	**0.0029**	**0.1401**	**0.1410**	**0.2133**	**0.1273**	**0.0986**	**0.1954**

	bs49	bs50	bs51	bs52	bs53
bs49	**1.5599**				
bs50	**0.1885**	**0.4389**			
bs51	**0.2965**	**0.2407**	**1.3112**		
bs52	**0.4509**	**0.2630**	**0.5707**	**1.3473**	
bs53	**0.1123**	**0.1251**	**0.1652**	**0.1557**	**0.3442**

```
174 display "{hline}"
```

```
175
176
177 cap drop bsp1-bsp53

178 gen  bsp1 =  bs1 if bs1 > 0
  (4 missing values generated)

179 gen  bsp2 =  bs2 if bs2 > 0
  (4 missing values generated)
```

```
180 gen  bsp3 =  bs3 if bs3 > 0
  (3 missing values generated)

181 gen  bsp4 =  bs4 if bs4 > 0
  (3 missing values generated)

182 gen  bsp5 =  bs5 if bs5 > 0
  (3 missing values generated)

183 gen  bsp6 =  bs6 if bs6 > 0
  (3 missing values generated)

184 gen  bsp7 =  bs7 if bs7 > 0
  (5 missing values generated)

185 gen  bsp8 =  bs8 if bs8 > 0
  (4 missing values generated)

186 gen  bsp9 =  bs9 if bs9 > 0
  (5 missing values generated)

187 gen  bsp10 = bs10 if bs10 > 0
  (3 missing values generated)

188 gen  bsp11 = bs11 if bs11 > 0
  (4 missing values generated)

189 gen  bsp12 = bs12 if bs12 > 0
  (4 missing values generated)

190 gen  bsp13 = bs13 if bs13 > 0
  (3 missing values generated)

191 gen  bsp14 = bs14 if bs14 > 0
  (5 missing values generated)

192 gen  bsp15 = bs15 if bs15 > 0

193 gen  bsp16 = bs16 if bs16 > 0
  (3 missing values generated)

194 gen  bsp17 = bs17 if bs17 > 0
  (2 missing values generated)

195 gen  bsp18 = bs18 if bs18 > 0
  (1 missing value generated)

196 gen  bsp19 = bs19 if bs19 > 0
  (2 missing values generated)

197 gen  bsp20 = bs20 if bs20 > 0
  (1 missing value generated)

198 gen  bsp21 = bs21 if bs21 > 0

199 gen  bsp22 = bs22 if bs22 > 0
  (3 missing values generated)

200 gen  bsp23 = bs23 if bs23 > 0
  (1 missing value generated)
```

```
201 gen  bsp24 = bs24 if bs24 > 0
  (2 missing values generated)

202 gen  bsp25 = bs25 if bs25 > 0
  (1 missing value generated)

203 gen  bsp26 = bs26 if bs26 > 0
  (1 missing value generated)

204 gen  bsp27 = bs27 if bs27 > 0
  (2 missing values generated)

205 gen  bsp28 = bs28 if bs28 > 0
  (1 missing value generated)

206 gen  bsp29 = bs29 if bs29 > 0
  (3 missing values generated)

207 gen  bsp30 = bs30 if bs30 > 0
  (1 missing value generated)

208 gen  bsp31 = bs31 if bs31 > 0
  (3 missing values generated)

209 gen  bsp32 = bs32 if bs32 > 0
  (2 missing values generated)

210 gen  bsp33 = bs33 if bs33 > 0
  (5 missing values generated)

211 gen  bsp34 = bs34 if bs34 > 0
  (3 missing values generated)

212 gen  bsp35 = bs35 if bs35 > 0
  (2 missing values generated)

213 gen  bsp36 = bs36 if bs36 > 0
  (9 missing values generated)

214 gen  bsp37 = bs37 if bs37 > 0
  (1 missing value generated)

215 gen  bsp38 = bs38 if bs38 > 0

216 gen  bsp39 = bs39 if bs39 > 0

217 gen  bsp40 = bs40 if bs40 > 0
  (3 missing values generated)

218 gen  bsp41 = bs41 if bs41 > 0

219 gen  bsp42 = bs42 if bs42 > 0
  (1 missing value generated)

220 gen  bsp43 = bs43 if bs43 > 0

221 gen  bsp44 = bs44 if bs44 > 0
  (4 missing values generated)

222 gen  bsp45 = bs45 if bs45 > 0
  (3 missing values generated)
```

```
223 gen  bsp46 = bs46 if bs46 > 0
  (3 missing values generated)

224 gen  bsp47 = bs47 if bs47 > 0

225 gen  bsp48 = bs48 if bs48 > 0
  (3 missing values generated)

226 gen  bsp49 = bs49 if bs49 > 0

227 gen  bsp50 = bs50 if bs50 > 0
  (1 missing value generated)

228 gen  bsp51 = bs51 if bs51 > 0

229 gen  bsp52 = bs52 if bs52 > 0
  (3 missing values generated)

230 gen  bsp53 = bs53 if bs53 > 0
  (2 missing values generated)

231
232 cap drop BSIposymp

233 egen BSIposymp= rowtotal(bsp1-bsp50)

234 label var BSIposymp "Brief Symptom inventory positive symptom total subscale"

235 tab BSIposymp,missing
```

Brief Symptom inventory positive symptom total subscale	Freq.	Percent	Cum.
49	2	0.28	0.28
50	28	3.98	4.27
51	13	1.85	6.12
52	18	2.56	8.68
53	16	2.28	10.95
54	11	1.56	12.52
55	18	2.56	15.08
56	19	2.70	17.78
57	14	1.99	19.77
58	19	2.70	22.48
59	11	1.56	24.04
60	9	1.28	25.32
61	16	2.28	27.60
62	14	1.99	29.59
63	12	1.71	31.29
64	14	1.99	33.29
65	25	3.56	36.84
66	10	1.42	38.26
67	7	1.00	39.26
68	14	1.99	41.25
69	10	1.42	42.67
70	10	1.42	44.10
71	6	0.85	44.95
72	18	2.56	47.51
73	13	1.85	49.36
74	10	1.42	50.78
75	11	1.56	52.35
76	14	1.99	54.34
77	3	0.43	54.77
78	9	1.28	56.05
79	8	1.14	57.18
80	8	1.14	58.32
81	6	0.85	59.17
82	12	1.71	60.88

83	5	0.71	61.59
84	8	1.14	62.73
85	11	1.56	64.30
86	8	1.14	65.43
87	9	1.28	66.71
88	8	1.14	67.85
89	8	1.14	68.99
90	3	0.43	69.42
91	9	1.28	70.70
92	10	1.42	72.12
93	7	1.00	73.12
94	6	0.85	73.97
95	9	1.28	75.25
96	8	1.14	76.39
97	3	0.43	76.81
98	6	0.85	77.67
99	7	1.00	78.66
100	1	0.14	78.81
101	6	0.85	79.66
102	6	0.85	80.51
103	6	0.85	81.37
104	7	1.00	82.36
105	6	0.85	83.21
106	1	0.14	83.36
107	3	0.43	83.78
108	2	0.28	84.07
109	7	1.00	85.06
110	4	0.57	85.63
111	3	0.43	86.06
112	3	0.43	86.49
113	6	0.85	87.34
114	6	0.85	88.19
115	2	0.28	88.48
116	6	0.85	89.33
117	2	0.28	89.62
118	4	0.57	90.18
119	3	0.43	90.61
120	6	0.85	91.47
121	2	0.28	91.75
122	2	0.28	92.03
123	2	0.28	92.32
124	5	0.71	93.03
125	3	0.43	93.46
126	1	0.14	93.60
127	4	0.57	94.17
129	2	0.28	94.45
130	2	0.28	94.74
131	5	0.71	95.45
132	1	0.14	95.59
134	1	0.14	95.73
135	3	0.43	96.16
136	1	0.14	96.30
139	1	0.14	96.44
140	2	0.28	96.73
141	1	0.14	96.87
142	1	0.14	97.01
146	2	0.28	97.30
147	1	0.14	97.44
148	2	0.28	97.72
149	1	0.14	97.87
151	1	0.14	98.01
153	1	0.14	98.15
154	1	0.14	98.29
155	2	0.28	98.58
160	1	0.14	98.72
161	2	0.28	99.00
163	1	0.14	99.15
172	1	0.14	99.29
180	1	0.14	99.43
181	1	0.14	99.57
183	1	0.14	99.72
185	1	0.14	99.86

191	**1**	**0.14**	**100.00**
Total	**703**	**100.00**	

```
236 summarize BSIposymp
```

Variable	Obs	Mean	Std. Dev.	Min	Max
BSIposymp	**703**	**80.92319**	**26.4504**	**49**	**191**

```
237
238 // Reliability analysis for BSIposymp
239 // alpha reliability of BSItotal for whole sample
240 loc bsIps "bsp1-bsp53"

241 alpha ‘bsIps’, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bsp1	**699**	**+**	**0.5900**	**0.5617**	**.2598073**	**0.9524**
bsp2	**699**	**+**	**0.4874**	**0.4603**	**.2640262**	**0.9529**
bsp3	**700**	**+**	**0.4314**	**0.4151**	**.2684767**	**0.9531**
bsp4	**700**	**+**	**0.5295**	**0.5037**	**.2631296**	**0.9527**
bsp5	**700**	**+**	**0.5807**	**0.5551**	**.2613438**	**0.9524**
bsp6	**700**	**+**	**0.5611**	**0.5354**	**.2620892**	**0.9525**
bsp7	**698**	**+**	**0.6326**	**0.6047**	**.2579128**	**0.9522**
bsp8	**699**	**+**	**0.3970**	**0.3787**	**.2685041**	**0.9532**
bsp9	**698**	**+**	**0.2512**	**0.2388**	**.2713433**	**0.9536**
bsp10	**700**	**+**	**0.5787**	**0.5481**	**.2594608**	**0.9525**
bsp11	**699**	**+**	**0.4082**	**0.3837**	**.2668157**	**0.9531**
bsp12	**699**	**+**	**0.6458**	**0.6267**	**.2617702**	**0.9521**
bsp13	**700**	**+**	**0.5575**	**0.5319**	**.2622727**	**0.9525**
bsp14	**698**	**+**	**0.5848**	**0.5625**	**.2625631**	**0.9524**
bsp15	**703**	**+**	**0.6618**	**0.6393**	**.2592206**	**0.9520**
bsp16	**700**	**+**	**0.5407**	**0.5112**	**.2615052**	**0.9527**
bsp17	**701**	**+**	**0.6689**	**0.6455**	**.2583536**	**0.9519**
bsp18	**702**	**+**	**0.5118**	**0.4915**	**.2655762**	**0.9527**
bsp19	**701**	**+**	**0.6991**	**0.6808**	**.2599449**	**0.9518**
bsp20	**702**	**+**	**0.6278**	**0.6011**	**.2587672**	**0.9522**
bsp21	**703**	**+**	**0.5903**	**0.5680**	**.2624207**	**0.9524**
bsp22	**700**	**+**	**0.5476**	**0.5277**	**.2647786**	**0.9526**
bsp23	**702**	**+**	**0.4904**	**0.4648**	**.2644466**	**0.9528**
bsp24	**701**	**+**	**0.5081**	**0.4854**	**.2649078**	**0.9527**
bsp25	**702**	**+**	**0.6339**	**0.6066**	**.2581762**	**0.9521**
bsp26	**702**	**+**	**0.6501**	**0.6235**	**.2576148**	**0.9520**
bsp27	**701**	**+**	**0.6024**	**0.5773**	**.2606693**	**0.9523**
bsp28	**702**	**+**	**0.4381**	**0.4185**	**.2674426**	**0.9530**
bsp29	**700**	**+**	**0.5968**	**0.5728**	**.2614044**	**0.9523**
bsp30	**702**	**+**	**0.6151**	**0.5907**	**.260571**	**0.9522**
bsp31	**700**	**+**	**0.5880**	**0.5648**	**.2621895**	**0.9524**
bsp32	**701**	**+**	**0.5341**	**0.5122**	**.2644453**	**0.9526**
bsp33	**698**	**+**	**0.6626**	**0.6380**	**.2579629**	**0.9520**
bsp34	**700**	**+**	**0.4967**	**0.4659**	**.2626036**	**0.9529**
bsp35	**701**	**+**	**0.6149**	**0.5910**	**.2607092**	**0.9522**
bsp36	**694**	**+**	**0.6256**	**0.6049**	**.2617843**	**0.9522**
bsp37	**702**	**+**	**0.7062**	**0.6836**	**.2565592**	**0.9517**
bsp38	**703**	**+**	**0.6339**	**0.6102**	**.2599807**	**0.9521**
bsp39	**703**	**+**	**0.4449**	**0.4229**	**.2666674**	**0.9530**
bsp40	**700**	**+**	**0.3880**	**0.3630**	**.2671743**	**0.9532**
bsp41	**703**	**+**	**0.3559**	**0.3305**	**.2677892**	**0.9533**
bsp42	**702**	**+**	**0.4163**	**0.3853**	**.2651187**	**0.9532**
bsp43	**703**	**+**	**0.4817**	**0.4527**	**.2637334**	**0.9529**
bsp44	**699**	**+**	**0.5231**	**0.5030**	**.2653526**	**0.9527**
bsp45	**700**	**+**	**0.6488**	**0.6308**	**.2623316**	**0.9522**
bsp46	**700**	**+**	**0.3816**	**0.3528**	**.2664724**	**0.9533**
bsp47	**703**	**+**	**0.4744**	**0.4430**	**.263231**	**0.9530**
bsp48	**700**	**+**	**0.5476**	**0.5183**	**.2613076**	**0.9526**
bsp49	**703**	**+**	**0.4094**	**0.3725**	**.2639966**	**0.9535**

bsp50	702	+	0.4641	0.4461	.2674	0.9530
bsp51	703	+	0.5708	0.5439	.2612196	0.9525
bsp52	700	+	0.5234	0.4942	.2622408	0.9527
bsp53	701	+	0.4760	0.4609	.2680912	0.9530
Test scale					.2628996	0.9535

Interitem covariances (obs=pairwise, see below)

	bsp1	bsp2	bsp3	bsp4	bsp5	bsp6	bsp7	bsp8
bsp1	1.3547							
bsp2	0.3045	0.9314						
bsp3	0.1738	0.1376	0.2998					
bsp4	0.3897	0.1896	0.1532	0.9405				
bsp5	0.4246	0.3518	0.1622	0.3159	1.0833			
bsp6	0.5949	0.3893	0.1652	0.4058	0.3730	1.0159		
bsp7	0.5453	0.5409	0.1335	0.3147	0.5946	0.4770	1.5355	
bsp8	0.0950	0.0843	0.0901	0.1174	0.1441	0.1246	0.1892	0.3534
bsp9	0.0498	0.0194	0.0422	0.0577	0.0382	0.0296	0.0650	0.0446
bsp10	0.5340	0.2502	0.1296	0.4502	0.3651	0.3760	0.5420	0.0771
bsp11	0.1830	0.2446	0.1046	0.0871	0.1882	0.1878	0.2481	0.1272
bsp12	0.3902	0.3027	0.1795	0.3268	0.3283	0.3311	0.3936	0.1424
bsp13	0.4646	0.3336	0.1373	0.3338	0.4261	0.4963	0.3747	0.0670
bsp14	0.3424	0.0945	0.1602	0.2544	0.2799	0.2445	0.3037	0.1534
bsp15	0.3976	0.3876	0.1713	0.3714	0.4344	0.3539	0.5126	0.1172
bsp16	0.3754	0.1090	0.1531	0.3119	0.2896	0.3016	0.4177	0.1870
bsp17	0.4871	0.2151	0.1303	0.3952	0.3118	0.3538	0.4855	0.1958
bsp18	0.2383	0.0858	0.0730	0.1880	0.1684	0.1718	0.2754	0.1261
bsp19	0.4458	0.2494	0.1194	0.3153	0.3421	0.3273	0.4460	0.1516
bsp20	0.4320	0.3194	0.1645	0.3224	0.4012	0.4002	0.5390	0.1847
bsp21	0.3465	0.1329	0.1442	0.3280	0.2322	0.2501	0.2817	0.1543
bsp22	0.2333	0.1127	0.1270	0.1863	0.2382	0.1905	0.2238	0.1517
bsp23	0.2448	0.6164	0.0919	0.1517	0.4108	0.3325	0.4892	0.0643
bsp24	0.2817	0.1024	0.1564	0.2929	0.1518	0.2019	0.1525	0.0751
bsp25	0.5846	0.4237	0.1254	0.3220	0.4739	0.4516	0.7634	0.1158
bsp26	0.5060	0.3306	0.1497	0.3941	0.4357	0.3864	0.6018	0.1417
bsp27	0.4452	0.2231	0.1465	0.3569	0.3176	0.3069	0.3384	0.1371
bsp28	0.1625	0.1145	0.0701	0.1453	0.1484	0.1716	0.1705	0.1447
bsp29	0.3390	0.3162	0.1362	0.2842	0.4824	0.3142	0.7498	0.1674
bsp30	0.3846	0.3110	0.1253	0.2863	0.4414	0.2678	0.6484	0.1468
bsp31	0.3473	0.2469	0.1319	0.2441	0.2977	0.2544	0.4347	0.1259
bsp32	0.2502	0.3389	0.1140	0.1436	0.3150	0.2495	0.3105	0.0724
bsp33	0.3986	0.5297	0.1891	0.3018	0.5805	0.3736	0.8957	0.1856
bsp34	0.3419	0.0825	0.1203	0.2221	0.3041	0.1225	0.3450	0.0601
bsp35	0.3958	0.3766	0.1465	0.2663	0.4129	0.3909	0.4621	0.1192
bsp36	0.3191	0.3433	0.1244	0.2321	0.4869	0.3551	0.4766	0.1188
bsp37	0.6027	0.4851	0.1714	0.3270	0.6416	0.4279	0.8901	0.2161
bsp38	0.4379	0.2687	0.1508	0.2793	0.3801	0.3959	0.4870	0.1796
bsp39	0.2206	0.0655	0.0551	0.1509	0.1899	0.1659	0.2780	0.0825
bsp40	0.1834	0.3759	0.0666	0.1062	0.1890	0.2482	0.3906	0.0249
bsp41	0.1896	0.3579	0.0694	0.1240	0.1636	0.2662	0.2672	0.0302
bsp42	0.2935	0.0220	0.0314	0.2897	0.1387	0.0249	0.1806	0.0551
bsp43	0.3282	0.0815	0.0427	0.1663	0.3049	0.1316	0.4122	0.1969
bsp44	0.2181	0.0915	0.1250	0.2307	0.2086	0.2066	0.2507	0.1080
bsp45	0.3599	0.1663	0.1126	0.2918	0.3084	0.2952	0.3524	0.1687
bsp46	0.2898	0.1341	0.0532	0.2302	0.1677	0.2965	0.1883	0.0429
bsp47	0.3915	0.1978	0.1046	0.2120	0.2565	0.2432	0.3313	0.1337
bsp48	0.3832	0.1245	0.1605	0.4042	0.2526	0.3120	0.2812	0.1496
bsp49	0.3502	0.0934	0.0835	0.2965	0.1251	0.1702	0.2964	0.0668
bsp50	0.1725	0.0493	0.0655	0.1566	0.0952	0.1622	0.1278	0.0881
bsp51	0.4089	0.2582	0.1333	0.2782	0.3194	0.2823	0.3760	0.0973
bsp52	0.3540	0.0608	0.0739	0.2692	0.1845	0.2284	0.2869	0.0900
bsp53	0.1437	0.1318	0.0949	0.0945	0.1421	0.1656	0.1663	0.0965

	bsp9	bsp10	bsp11	bsp12	bsp13	bsp14	bsp15	bsp16
bsp9	0.1355							
bsp10	0.0533	1.5005						
bsp11	0.0229	0.1900	0.6432					
bsp12	0.0696	0.3723	0.2205	0.7869				
bsp13	0.0416	0.4441	0.1254	0.3934	0.9996			
bsp14	0.0606	0.3868	0.1720	0.3443	0.2479	0.8415		
bsp15	0.0583	0.5773	0.1807	0.4280	0.4390	0.3264	1.1383	
bsp16	0.0746	0.4187	0.1771	0.2775	0.1808	0.6525	0.2466	1.2459
bsp17	0.0659	0.5553	0.1777	0.3525	0.2728	0.5166	0.4404	0.7544
bsp18	0.0416	0.2486	0.0938	0.1955	0.1306	0.2339	0.2646	0.3199
bsp19	0.0536	0.4489	0.2056	0.4502	0.3395	0.3374	0.4619	0.4145
bsp20	0.0756	0.5073	0.2482	0.3762	0.2730	0.3714	0.5368	0.5536
bsp21	0.0642	0.4417	0.1779	0.2891	0.2429	0.3522	0.3747	0.3711
bsp22	0.0667	0.2868	0.1617	0.2080	0.1699	0.3933	0.2487	0.4142
bsp23	0.0026	0.2258	0.2545	0.2921	0.3348	0.1404	0.3508	0.1665
bsp24	0.0430	0.4084	0.0874	0.2681	0.2514	0.2811	0.3089	0.2557
bsp25	0.0823	0.5768	0.2956	0.4500	0.4476	0.3759	0.5247	0.4909
bsp26	0.0641	0.6845	0.1651	0.4019	0.4441	0.3383	0.5988	0.4183
bsp27	0.0591	0.3532	0.1513	0.3382	0.2745	0.3087	0.4605	0.3821
bsp28	0.0169	0.1696	0.1423	0.1689	0.1152	0.1651	0.1919	0.1450
bsp29	0.0500	0.3794	0.1757	0.3115	0.2454	0.2811	0.3918	0.3080
bsp30	0.0624	0.4036	0.2262	0.3411	0.2757	0.2904	0.4608	0.2647
bsp31	0.0248	0.2587	0.1459	0.2965	0.2775	0.3209	0.4371	0.2964
bsp32	0.0581	0.2085	0.1855	0.2392	0.3287	0.1535	0.3479	0.1706
bsp33	0.0254	0.4572	0.2282	0.3773	0.4060	0.3013	0.5527	0.3392
bsp34	0.0491	0.3839	0.0890	0.2732	0.1997	0.3016	0.3329	0.2634
bsp35	0.0848	0.3813	0.2251	0.3091	0.3632	0.2942	0.4974	0.4131
bsp36	0.0351	0.3023	0.2445	0.2727	0.3238	0.2228	0.4183	0.2995
bsp37	0.0463	0.5282	0.3367	0.4297	0.3589	0.3773	0.5997	0.4932
bsp38	0.0490	0.3606	0.2800	0.3981	0.4240	0.3113	0.4644	0.3295
bsp39	0.0733	0.1279	0.0823	0.1387	0.0810	0.2138	0.2023	0.2965
bsp40	0.0247	0.2220	0.0747	0.1736	0.3262	0.0498	0.2609	0.0408
bsp41	0.0166	0.2301	0.0808	0.1721	0.3359	0.0624	0.2524	0.0181
bsp42	0.0470	0.4047	0.0772	0.2602	0.0770	0.2812	0.2809	0.3369
bsp43	0.0519	0.2555	0.1921	0.2110	0.1860	0.3336	0.2620	0.3421
bsp44	0.0690	0.2647	0.0893	0.2263	0.1721	0.3091	0.2138	0.3841
bsp45	0.0347	0.3552	0.1542	0.3867	0.3021	0.2713	0.3255	0.2665
bsp46	0.0146	0.3247	0.0228	0.1699	0.3198	0.1862	0.2476	0.1194
bsp47	0.0323	0.2594	0.1670	0.3217	0.2335	0.1915	0.3296	0.2518
bsp48	0.0483	0.5213	0.1281	0.3307	0.3136	0.2853	0.4421	0.2697
bsp49	0.0352	0.3821	0.1548	0.3278	0.3560	0.2023	0.3802	0.1631
bsp50	0.0557	0.1761	0.0646	0.1454	0.1646	0.1931	0.1459	0.2091
bsp51	0.0279	0.4246	0.1639	0.2913	0.2741	0.3393	0.4631	0.2983
bsp52	0.0311	0.3669	0.1531	0.3399	0.2096	0.3541	0.3191	0.3404
bsp53	0.0283	0.1797	0.1069	0.1364	0.1472	0.1528	0.1397	0.1486

	bsp17	bsp18	bsp19	bsp20	bsp21	bsp22	bsp23	bsp24
bsp17	1.2659							
bsp18	0.4073	0.5618						
bsp19	0.5905	0.3426	0.9039					
bsp20	0.7078	0.3199	0.5991	1.3774				
bsp21	0.3867	0.2410	0.3703	0.4355	0.8495			
bsp22	0.3518	0.1918	0.2697	0.3405	0.3784	0.5957		
bsp23	0.1976	0.1117	0.2737	0.2821	0.1676	0.1429	0.8313	
bsp24	0.3171	0.1690	0.2623	0.3211	0.3733	0.2258	0.1327	0.6822
bsp25	0.5302	0.2357	0.4824	0.5600	0.3294	0.2862	0.3753	0.2882
bsp26	0.5827	0.2838	0.5251	0.5878	0.4527	0.2629	0.2788	0.3196
bsp27	0.4988	0.2580	0.4538	0.4995	0.3810	0.2758	0.2234	0.2831
bsp28	0.2423	0.1376	0.2471	0.1743	0.1560	0.1327	0.1273	0.1238
bsp29	0.3498	0.1641	0.3274	0.4198	0.2830	0.1764	0.3231	0.1899
bsp30	0.4775	0.1957	0.4328	0.4798	0.2918	0.2210	0.3097	0.2007
bsp31	0.3939	0.1707	0.3437	0.3300	0.3058	0.2735	0.2545	0.2348
bsp32	0.2258	0.1405	0.2707	0.2810	0.1932	0.1572	0.2762	0.1376
bsp33	0.4843	0.2416	0.4700	0.5403	0.3075	0.2340	0.4738	0.1843
bsp34	0.4845	0.2163	0.3631	0.4214	0.3005	0.1988	0.1286	0.2809
bsp35	0.3501	0.2138	0.3500	0.4967	0.3326	0.2980	0.3204	0.2498
bsp36	0.3451	0.1839	0.3397	0.3712	0.2377	0.2275	0.3035	0.1546
bsp37	0.5898	0.2879	0.5111	0.6073	0.3491	0.2948	0.4505	0.1932
bsp38	0.4601	0.2264	0.4043	0.4494	0.3120	0.2073	0.2553	0.2266
bsp39	0.3264	0.1644	0.2167	0.2846	0.1960	0.1556	0.1011	0.1324
bsp40	0.0694	0.0728	0.1685	0.1314	0.1079	0.0312	0.2539	0.0815

bsp41	**0.0602**	**0.0263**	**0.1129**	**0.1284**	**0.0787**	**0.0551**	**0.2185**	**0.0906**
bsp42	**0.4437**	**0.2204**	**0.3695**	**0.3090**	**0.2328**	**0.2167**	**0.0579**	**0.2296**
bsp43	**0.4614**	**0.1995**	**0.3481**	**0.3105**	**0.2132**	**0.2153**	**0.1543**	**0.1280**
bsp44	**0.3504**	**0.1893**	**0.2527**	**0.2801**	**0.2464**	**0.2729**	**0.0819**	**0.1708**
bsp45	**0.4060**	**0.2209**	**0.4263**	**0.3347**	**0.2941**	**0.1930**	**0.1781**	**0.2173**
bsp46	**0.2493**	**0.0883**	**0.2194**	**0.1637**	**0.2073**	**0.0711**	**0.1098**	**0.1900**
bsp47	**0.3282**	**0.1850**	**0.3393**	**0.3454**	**0.2445**	**0.1923**	**0.1822**	**0.2181**
bsp48	**0.4327**	**0.2356**	**0.4133**	**0.4674**	**0.4624**	**0.3100**	**0.1032**	**0.3377**
bsp49	**0.4497**	**0.2365**	**0.3966**	**0.2743**	**0.2414**	**0.0562**	**0.1227**	**0.2170**
bsp50	**0.2273**	**0.1547**	**0.1639**	**0.1954**	**0.2264**	**0.1806**	**0.0466**	**0.1195**
bsp51	**0.4340**	**0.1765**	**0.2691**	**0.4084**	**0.3335**	**0.2850**	**0.2327**	**0.3389**
bsp52	**0.6274**	**0.2934**	**0.4195**	**0.4052**	**0.3077**	**0.2282**	**0.0798**	**0.2300**
bsp53	**0.1446**	**0.0686**	**0.1323**	**0.1714**	**0.1419**	**0.1530**	**0.1247**	**0.1178**

	bsp25	bsp26	bsp27	bsp28	bsp29	bsp30	bsp31	bsp32
bsp25	**1.4692**							
bsp26	**0.5887**	**1.4981**						
bsp27	**0.4448**	**0.6544**	**1.1189**					
bsp28	**0.1870**	**0.1782**	**0.1828**	**0.4392**				
bsp29	**0.4868**	**0.4180**	**0.2676**	**0.1724**	**1.0067**			
bsp30	**0.5240**	**0.4778**	**0.3732**	**0.2078**	**0.5407**	**1.0881**		
bsp31	**0.3063**	**0.4207**	**0.3860**	**0.1784**	**0.3145**	**0.3851**	**0.9021**	
bsp32	**0.4024**	**0.2939**	**0.2831**	**0.1058**	**0.2368**	**0.2428**	**0.2596**	**0.6846**
bsp33	**0.6214**	**0.6438**	**0.4330**	**0.1518**	**0.7026**	**0.6809**	**0.4608**	**0.4003**
bsp34	**0.2990**	**0.4729**	**0.3618**	**0.1342**	**0.3182**	**0.4272**	**0.3358**	**0.1501**
bsp35	**0.4975**	**0.4414**	**0.3950**	**0.1476**	**0.3527**	**0.3911**	**0.3778**	**0.3855**
bsp36	**0.4689**	**0.3788**	**0.3398**	**0.1533**	**0.3534**	**0.3743**	**0.2951**	**0.3560**
bsp37	**0.7648**	**0.5916**	**0.4987**	**0.2239**	**0.6603**	**0.6372**	**0.4116**	**0.3843**
bsp38	**0.5033**	**0.4751**	**0.3942**	**0.2114**	**0.4206**	**0.4747**	**0.3998**	**0.3200**
bsp39	**0.2697**	**0.2160**	**0.2542**	**0.0838**	**0.2115**	**0.2218**	**0.1904**	**0.1733**
bsp40	**0.3028**	**0.2282**	**0.0963**	**0.0336**	**0.2171**	**0.1591**	**0.1547**	**0.2533**
bsp41	**0.2509**	**0.1732**	**0.1181**	**0.0092**	**0.1563**	**0.1197**	**0.0952**	**0.2489**
bsp42	**0.2289**	**0.4459**	**0.3801**	**0.1003**	**0.0818**	**0.2808**	**0.2741**	**0.0441**
bsp43	**0.4100**	**0.3357**	**0.3002**	**0.2519**	**0.2929**	**0.4099**	**0.3278**	**0.1750**
bsp44	**0.2604**	**0.2491**	**0.2346**	**0.1474**	**0.2185**	**0.1510**	**0.2194**	**0.1769**
bsp45	**0.3958**	**0.4006**	**0.3242**	**0.2426**	**0.2886**	**0.3371**	**0.2881**	**0.2299**
bsp46	**0.2174**	**0.3341**	**0.2272**	**0.0834**	**0.1337**	**0.0769**	**0.1520**	**0.1406**
bsp47	**0.3239**	**0.5468**	**0.4266**	**0.1468**	**0.2764**	**0.2736**	**0.3129**	**0.2291**
bsp48	**0.2955**	**0.5222**	**0.4218**	**0.1370**	**0.3036**	**0.2946**	**0.2810**	**0.2197**
bsp49	**0.2716**	**0.5350**	**0.2663**	**0.1289**	**0.1776**	**0.2570**	**0.2307**	**0.1170**
bsp50	**0.1478**	**0.1975**	**0.2116**	**0.1010**	**0.1384**	**0.1222**	**0.1651**	**0.1035**
bsp51	**0.3846**	**0.4730**	**0.3669**	**0.1185**	**0.3513**	**0.3114**	**0.4471**	**0.2038**
bsp52	**0.3518**	**0.4390**	**0.3785**	**0.1583**	**0.2539**	**0.3257**	**0.3449**	**0.1921**
bsp53	**0.1247**	**0.1751**	**0.1289**	**0.0969**	**0.1438**	**0.1277**	**0.1485**	**0.1258**

	bsp33	bsp34	bsp35	bsp36	bsp37	bsp38	bsp39	bsp40
bsp33	**1.3697**							
bsp34	**0.3581**	**1.2209**						
bsp35	**0.5429**	**0.3368**	**1.0583**					
bsp36	**0.4976**	**0.3090**	**0.5261**	**0.8414**				
bsp37	**0.8746**	**0.3980**	**0.5918**	**0.5632**	**1.4260**			
bsp38	**0.5369**	**0.3391**	**0.4195**	**0.3997**	**0.6719**	**1.1168**		
bsp39	**0.2340**	**0.1783**	**0.2645**	**0.1534**	**0.3170**	**0.2436**	**0.5571**	
bsp40	**0.3561**	**0.0566**	**0.2508**	**0.2389**	**0.2902**	**0.1741**	**0.0645**	**0.6413**
bsp41	**0.2777**	**0.0336**	**0.2421**	**0.2014**	**0.2341**	**0.2137**	**0.0124**	**0.3641**
bsp42	**0.1672**	**0.4423**	**0.1898**	**0.1825**	**0.2806**	**0.2026**	**0.1272**	**−0.0372**
bsp43	**0.3516**	**0.3020**	**0.2051**	**0.2924**	**0.4677**	**0.3134**	**0.2048**	**0.0432**
bsp44	**0.2252**	**0.1898**	**0.2815**	**0.2233**	**0.2654**	**0.2659**	**0.1523**	**0.0680**
bsp45	**0.3511**	**0.3337**	**0.2805**	**0.3386**	**0.4486**	**0.4197**	**0.1579**	**0.1214**
bsp46	**0.1672**	**0.2425**	**0.1320**	**0.1340**	**0.1351**	**0.1960**	**0.0893**	**0.1335**
bsp47	**0.3809**	**0.2761**	**0.2367**	**0.2475**	**0.3644**	**0.3248**	**0.1182**	**0.1478**
bsp48	**0.4136**	**0.3582**	**0.2813**	**0.3256**	**0.3525**	**0.3428**	**0.1382**	**0.1277**
bsp49	**0.2341**	**0.3208**	**0.0164**	**0.1285**	**0.2333**	**0.3846**	**0.0438**	**0.0505**
bsp50	**0.1701**	**0.2031**	**0.2110**	**0.1480**	**0.1538**	**0.1512**	**0.1205**	**0.0785**
bsp51	**0.4576**	**0.3748**	**0.4001**	**0.3507**	**0.4951**	**0.4516**	**0.1487**	**0.1959**
bsp52	**0.2746**	**0.5175**	**0.2377**	**0.2559**	**0.3501**	**0.3758**	**0.2075**	**0.0468**
bsp53	**0.1957**	**0.1057**	**0.1894**	**0.1883**	**0.1905**	**0.1652**	**0.0914**	**0.1061**

	bsp41	bsp42	bsp43	bsp44	bsp45	bsp46	bsp47	bsp48
bsp41	**0.6245**							
bsp42	**−0.0228**	**1.0321**						
bsp43	**−0.0179**	**0.2812**	**1.0335**					
bsp44	**0.0719**	**0.1927**	**0.1637**	**0.5650**				
bsp45	**0.1324**	**0.2306**	**0.3155**	**0.2343**	**0.7007**			
bsp46	**0.1440**	**0.1557**	**0.1166**	**0.0733**	**0.1958**	**0.8443**		
bsp47	**0.1064**	**0.2336**	**0.2416**	**0.1908**	**0.3162**	**0.1414**	**1.1964**	
bsp48	**0.2021**	**0.2604**	**0.2161**	**0.2664**	**0.3041**	**0.4062**	**0.3968**	**1.2466**
bsp49	**0.0978**	**0.2945**	**0.2502**	**0.1264**	**0.3410**	**0.3692**	**0.3683**	**0.5001**
bsp50	**0.0403**	**0.1473**	**0.1517**	**0.1945**	**0.1784**	**0.1024**	**0.1299**	**0.2182**
bsp51	**0.1836**	**0.2870**	**0.2153**	**0.2194**	**0.2681**	**0.1945**	**0.3841**	**0.4821**
bsp52	**0.0314**	**0.3881**	**0.3103**	**0.2206**	**0.3595**	**0.2468**	**0.2866**	**0.3790**
bsp53	**0.0828**	**0.0111**	**0.1118**	**0.1146**	**0.1671**	**0.0790**	**0.1103**	**0.1656**

	bsp49	bsp50	bsp51	bsp52	bsp53
bsp49	**1.4337**				
bsp50	**0.1400**	**0.3928**			
bsp51	**0.3091**	**0.2362**	**1.1514**		
bsp52	**0.4710**	**0.2476**	**0.4914**	**1.1628**	
bsp53	**0.0762**	**0.1171**	**0.1749**	**0.1463**	**0.2835**

Pairwise number of observations

	bsp1	bsp2	bsp3	bsp4	bsp5	bsp6	bsp7	bsp8	bsp9	bsp10
bsp1	**699**									
bsp2	**698**	**699**								
bsp3	**699**	**699**	**700**							
bsp4	**699**	**699**	**700**	**700**						
bsp5	**699**	**699**	**700**	**700**	**700**					
bsp6	**699**	**699**	**700**	**700**	**700**	**700**				
bsp7	**697**	**697**	**698**	**698**	**698**	**698**	**698**			
bsp8	**698**	**698**	**699**	**699**	**699**	**699**	**697**	**699**		
bsp9	**697**	**697**	**698**	**698**	**698**	**698**	**696**	**697**	**698**	
bsp10	**699**	**699**	**700**	**700**	**700**	**700**	**698**	**699**	**698**	**700**
bsp11	**698**	**698**	**699**	**699**	**699**	**699**	**697**	**698**	**697**	**699**
bsp12	**698**	**698**	**699**	**699**	**699**	**699**	**697**	**698**	**697**	**699**
bsp13	**696**	**696**	**697**	**697**	**697**	**697**	**695**	**696**	**695**	**697**
bsp14	**694**	**694**	**695**	**695**	**695**	**695**	**693**	**694**	**694**	**695**
bsp15	**699**	**699**	**700**	**700**	**700**	**700**	**698**	**699**	**698**	**700**
bsp16	**696**	**696**	**697**	**697**	**697**	**697**	**695**	**696**	**695**	**697**
bsp17	**697**	**697**	**698**	**698**	**698**	**698**	**696**	**697**	**696**	**698**
bsp18	**698**	**698**	**699**	**699**	**699**	**699**	**697**	**698**	**697**	**699**
bsp19	**697**	**697**	**698**	**698**	**698**	**698**	**696**	**697**	**696**	**698**
bsp20	**698**	**698**	**699**	**699**	**699**	**699**	**697**	**698**	**697**	**699**
bsp21	**699**	**699**	**700**	**700**	**700**	**700**	**698**	**699**	**698**	**700**
bsp22	**696**	**696**	**697**	**697**	**697**	**697**	**695**	**696**	**695**	**697**
bsp23	**698**	**698**	**699**	**699**	**699**	**699**	**697**	**698**	**697**	**699**
bsp24	**697**	**697**	**698**	**698**	**698**	**698**	**696**	**697**	**696**	**698**
bsp25	**698**	**698**	**699**	**699**	**699**	**699**	**697**	**698**	**697**	**699**
bsp26	**698**	**698**	**699**	**699**	**699**	**699**	**697**	**698**	**697**	**699**
bsp27	**697**	**697**	**698**	**698**	**698**	**698**	**696**	**697**	**696**	**698**
bsp28	**698**	**698**	**699**	**699**	**699**	**699**	**697**	**698**	**697**	**699**
bsp29	**696**	**696**	**697**	**697**	**697**	**697**	**695**	**696**	**695**	**697**
bsp30	**698**	**698**	**699**	**699**	**699**	**699**	**697**	**698**	**697**	**699**
bsp31	**696**	**696**	**697**	**697**	**697**	**697**	**695**	**696**	**695**	**697**
bsp32	**697**	**697**	**698**	**698**	**698**	**698**	**696**	**697**	**696**	**698**
bsp33	**694**	**694**	**695**	**695**	**695**	**695**	**693**	**694**	**693**	**695**
bsp34	**696**	**696**	**697**	**697**	**697**	**697**	**695**	**696**	**695**	**697**
bsp35	**697**	**697**	**698**	**698**	**698**	**698**	**696**	**698**	**696**	**698**
bsp36	**690**	**690**	**691**	**691**	**691**	**691**	**689**	**690**	**689**	**691**
bsp37	**698**	**698**	**699**	**699**	**699**	**699**	**697**	**698**	**697**	**699**
bsp38	**699**	**699**	**700**	**700**	**700**	**700**	**698**	**699**	**698**	**700**
bsp39	**699**	**699**	**700**	**700**	**700**	**700**	**698**	**699**	**698**	**700**
bsp40	**696**	**696**	**697**	**697**	**697**	**697**	**695**	**696**	**695**	**697**
bsp41	**699**	**699**	**700**	**700**	**700**	**700**	**698**	**699**	**698**	**700**
bsp42	**698**	**698**	**699**	**699**	**699**	**699**	**697**	**698**	**697**	**699**
bsp43	**699**	**699**	**700**	**700**	**700**	**700**	**698**	**699**	**698**	**700**
bsp44	**695**	**695**	**696**	**696**	**696**	**696**	**694**	**695**	**694**	**696**
bsp45	**696**	**696**	**697**	**697**	**697**	**697**	**695**	**696**	**695**	**697**
bsp46	**696**	**696**	**697**	**697**	**697**	**697**	**695**	**696**	**695**	**697**
bsp47	**699**	**699**	**700**	**700**	**700**	**700**	**698**	**699**	**698**	**700**

bsp48	**696**	**696**	**697**	**697**	**697**	**697**	**695**	**696**	**695**	**697**
bsp49	**699**	**699**	**700**	**700**	**700**	**700**	**698**	**699**	**698**	**700**
bsp50	**698**	**698**	**699**	**699**	**699**	**699**	**697**	**698**	**697**	**699**
bsp51	**699**	**699**	**700**	**700**	**700**	**700**	**698**	**699**	**698**	**700**
bsp52	**696**	**696**	**697**	**697**	**697**	**697**	**695**	**696**	**695**	**697**
bsp53	**697**	**697**	**698**	**698**	**698**	**698**	**696**	**697**	**696**	**698**

	bsp11	bsp12	bsp13	bsp14	bsp15	bsp16	bsp17	bsp18	bsp19	bsp20
bsp11	**699**									
bsp12	**698**	**699**								
bsp13	**696**	**696**	**700**							
bsp14	**694**	**694**	**695**	**698**						
bsp15	**699**	**699**	**700**	**698**	**703**					
bsp16	**696**	**696**	**697**	**695**	**700**	**700**				
bsp17	**697**	**697**	**698**	**696**	**701**	**698**	**701**			
bsp18	**698**	**698**	**699**	**697**	**702**	**699**	**700**	**702**		
bsp19	**697**	**697**	**698**	**696**	**701**	**698**	**699**	**700**	**701**	
bsp20	**698**	**698**	**699**	**697**	**702**	**699**	**700**	**701**	**700**	**702**
bsp21	**699**	**699**	**700**	**698**	**703**	**700**	**701**	**702**	**701**	**702**
bsp22	**696**	**696**	**697**	**695**	**700**	**697**	**698**	**699**	**698**	**699**
bsp23	**698**	**698**	**699**	**697**	**702**	**699**	**700**	**701**	**700**	**701**
bsp24	**697**	**697**	**698**	**696**	**701**	**698**	**699**	**700**	**699**	**700**
bsp25	**698**	**698**	**699**	**697**	**702**	**699**	**700**	**701**	**700**	**701**
bsp26	**698**	**698**	**699**	**697**	**702**	**699**	**700**	**701**	**700**	**701**
bsp27	**697**	**697**	**698**	**696**	**701**	**698**	**699**	**700**	**699**	**700**
bsp28	**698**	**698**	**699**	**697**	**702**	**699**	**700**	**701**	**700**	**701**
bsp29	**696**	**696**	**697**	**695**	**700**	**697**	**698**	**699**	**698**	**699**
bsp30	**698**	**698**	**699**	**697**	**702**	**699**	**700**	**701**	**700**	**701**
bsp31	**696**	**696**	**697**	**695**	**700**	**697**	**698**	**699**	**698**	**699**
bsp32	**697**	**697**	**698**	**696**	**701**	**698**	**699**	**700**	**699**	**700**
bsp33	**694**	**694**	**695**	**693**	**698**	**695**	**697**	**697**	**696**	**697**
bsp34	**696**	**696**	**697**	**695**	**700**	**697**	**698**	**699**	**698**	**699**
bsp35	**697**	**697**	**698**	**696**	**701**	**698**	**699**	**700**	**699**	**700**
bsp36	**690**	**690**	**691**	**689**	**694**	**691**	**692**	**693**	**692**	**693**
bsp37	**698**	**698**	**699**	**697**	**702**	**699**	**700**	**701**	**700**	**701**
bsp38	**699**	**699**	**700**	**698**	**703**	**700**	**701**	**702**	**701**	**702**
bsp39	**699**	**699**	**700**	**698**	**703**	**700**	**701**	**702**	**701**	**702**
bsp40	**696**	**696**	**697**	**695**	**700**	**697**	**698**	**699**	**698**	**699**
bsp41	**699**	**699**	**700**	**698**	**703**	**700**	**701**	**702**	**701**	**702**
bsp42	**698**	**698**	**699**	**697**	**702**	**699**	**700**	**701**	**700**	**701**
bsp43	**699**	**699**	**700**	**698**	**703**	**700**	**701**	**702**	**701**	**702**
bsp44	**695**	**695**	**696**	**694**	**699**	**696**	**697**	**698**	**697**	**698**
bsp45	**696**	**696**	**697**	**695**	**700**	**697**	**698**	**699**	**698**	**699**
bsp46	**696**	**696**	**697**	**695**	**700**	**697**	**698**	**699**	**698**	**699**
bsp47	**699**	**699**	**700**	**698**	**703**	**700**	**701**	**702**	**701**	**702**
bsp48	**696**	**696**	**697**	**695**	**700**	**697**	**698**	**699**	**698**	**699**
bsp49	**699**	**699**	**700**	**698**	**703**	**700**	**701**	**702**	**701**	**702**
bsp50	**698**	**698**	**699**	**697**	**702**	**699**	**700**	**701**	**700**	**701**
bsp51	**699**	**699**	**700**	**698**	**703**	**700**	**701**	**702**	**701**	**702**
bsp52	**696**	**696**	**697**	**695**	**700**	**697**	**698**	**699**	**698**	**699**
bsp53	**697**	**697**	**698**	**696**	**701**	**698**	**699**	**701**	**699**	**700**

	bsp21	bsp22	bsp23	bsp24	bsp25	bsp26	bsp27	bsp28	bsp29	bsp30
bsp21	**703**									
bsp22	**700**	**700**								
bsp23	**702**	**699**	**702**							
bsp24	**701**	**698**	**700**	**701**						
bsp25	**702**	**699**	**701**	**700**	**702**					
bsp26	**702**	**699**	**701**	**700**	**702**	**702**				
bsp27	**701**	**698**	**700**	**699**	**701**	**701**	**701**			
bsp28	**702**	**699**	**701**	**700**	**702**	**702**	**701**	**702**		
bsp29	**700**	**697**	**699**	**698**	**700**	**700**	**699**	**700**	**700**	
bsp30	**702**	**699**	**701**	**700**	**702**	**702**	**701**	**702**	**700**	**702**
bsp31	**700**	**698**	**699**	**698**	**700**	**700**	**699**	**700**	**698**	**700**
bsp32	**701**	**698**	**700**	**699**	**701**	**701**	**700**	**701**	**699**	**701**
bsp33	**698**	**695**	**697**	**696**	**698**	**698**	**697**	**698**	**696**	**698**
bsp34	**700**	**697**	**699**	**698**	**700**	**700**	**699**	**700**	**698**	**700**
bsp35	**701**	**698**	**700**	**699**	**701**	**701**	**700**	**701**	**699**	**701**
bsp36	**694**	**691**	**693**	**692**	**694**	**694**	**693**	**694**	**692**	**694**
bsp37	**702**	**699**	**701**	**700**	**701**	**701**	**700**	**701**	**699**	**701**
bsp38	**703**	**700**	**702**	**701**	**702**	**702**	**701**	**702**	**700**	**702**
bsp39	**703**	**700**	**702**	**701**	**702**	**702**	**701**	**702**	**700**	**702**

bsp40	**700**	**697**	**699**	**698**	**699**	**699**	**698**	**699**	**697**	**699**
bsp41	**703**	**700**	**702**	**701**	**702**	**702**	**701**	**702**	**700**	**702**
bsp42	**702**	**699**	**701**	**700**	**701**	**701**	**700**	**701**	**699**	**701**
bsp43	**703**	**700**	**702**	**701**	**702**	**702**	**701**	**702**	**700**	**702**
bsp44	**699**	**696**	**698**	**697**	**698**	**698**	**697**	**698**	**696**	**698**
bsp45	**700**	**697**	**699**	**698**	**699**	**699**	**698**	**699**	**697**	**699**
bsp46	**700**	**698**	**699**	**698**	**699**	**699**	**698**	**699**	**697**	**699**
bsp47	**703**	**700**	**702**	**701**	**702**	**702**	**701**	**702**	**700**	**702**
bsp48	**700**	**697**	**699**	**698**	**699**	**699**	**698**	**699**	**697**	**699**
bsp49	**703**	**700**	**702**	**701**	**702**	**702**	**701**	**702**	**700**	**702**
bsp50	**702**	**699**	**701**	**700**	**701**	**701**	**700**	**701**	**699**	**701**
bsp51	**703**	**700**	**702**	**701**	**702**	**702**	**701**	**702**	**700**	**702**
bsp52	**700**	**697**	**699**	**698**	**699**	**699**	**698**	**699**	**697**	**699**
bsp53	**701**	**698**	**700**	**699**	**700**	**700**	**699**	**700**	**698**	**700**

	bsp31	bsp32	bsp33	bsp34	bsp35	bsp36	bsp37	bsp38	bsp39	bsp40
bsp31	**700**									
bsp32	**699**	**701**								
bsp33	**696**	**697**	**698**							
bsp34	**698**	**699**	**696**	**700**						
bsp35	**699**	**700**	**697**	**699**	**701**					
bsp36	**692**	**693**	**690**	**692**	**693**	**694**				
bsp37	**699**	**700**	**697**	**699**	**700**	**693**	**702**			
bsp38	**700**	**701**	**698**	**700**	**701**	**694**	**702**	**703**		
bsp39	**700**	**701**	**698**	**700**	**701**	**694**	**702**	**703**	**703**	
bsp40	**697**	**698**	**695**	**697**	**698**	**691**	**699**	**700**	**700**	**700**
bsp41	**700**	**701**	**698**	**700**	**701**	**694**	**702**	**703**	**703**	**700**
bsp42	**699**	**700**	**697**	**699**	**700**	**693**	**701**	**702**	**702**	**699**
bsp43	**700**	**701**	**698**	**700**	**701**	**694**	**702**	**703**	**703**	**700**
bsp44	**696**	**697**	**694**	**696**	**697**	**690**	**698**	**699**	**699**	**696**
bsp45	**697**	**698**	**695**	**697**	**698**	**691**	**699**	**700**	**700**	**697**
bsp46	**698**	**698**	**695**	**697**	**698**	**691**	**699**	**700**	**700**	**697**
bsp47	**700**	**701**	**698**	**700**	**701**	**694**	**702**	**703**	**703**	**700**
bsp48	**697**	**698**	**695**	**697**	**698**	**691**	**699**	**700**	**700**	**697**
bsp49	**700**	**701**	**698**	**700**	**701**	**694**	**702**	**703**	**703**	**700**
bsp50	**699**	**700**	**697**	**699**	**700**	**693**	**701**	**702**	**702**	**699**
bsp51	**700**	**701**	**698**	**700**	**701**	**694**	**702**	**703**	**703**	**700**
bsp52	**697**	**698**	**695**	**697**	**698**	**693**	**699**	**700**	**700**	**697**
bsp53	**698**	**699**	**696**	**698**	**699**	**692**	**700**	**701**	**701**	**698**

	bsp41	bsp42	bsp43	bsp44	bsp45	bsp46	bsp47	bsp48	bsp49	bsp50
bsp41	**703**									
bsp42	**702**	**702**								
bsp43	**703**	**702**	**703**							
bsp44	**699**	**698**	**699**	**699**						
bsp45	**700**	**699**	**700**	**696**	**700**					
bsp46	**700**	**699**	**700**	**696**	**697**	**700**				
bsp47	**703**	**702**	**703**	**699**	**700**	**700**	**703**			
bsp48	**700**	**699**	**700**	**696**	**697**	**697**	**700**	**700**		
bsp49	**703**	**702**	**703**	**699**	**700**	**700**	**703**	**700**	**703**	
bsp50	**702**	**701**	**702**	**698**	**699**	**699**	**702**	**699**	**702**	**702**
bsp51	**703**	**702**	**703**	**699**	**700**	**700**	**703**	**700**	**703**	**702**
bsp52	**700**	**699**	**700**	**696**	**697**	**697**	**700**	**697**	**700**	**700**
bsp53	**701**	**700**	**701**	**697**	**698**	**698**	**701**	**698**	**701**	**700**

	bsp51	bsp52	bsp53
bsp51	**703**		
bsp52	**700**	**700**	
bsp53	**701**	**698**	**701**

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242 //  alpha reliability of BSIpositive symptom subscale for males
243 alpha 'bsIps' if gender==1, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bsp1	338	+	0.5865	0.5550	.196491	0.9469
bsp2	338	+	0.5238	0.4921	.198528	0.9472
bsp3	339	+	0.3811	0.3644	.2044966	0.9478
bsp4	339	+	0.5400	0.5135	.1994322	0.9471
bsp5	339	+	0.5802	0.5536	.1982462	0.9468
bsp6	339	+	0.6116	0.5854	.1973447	0.9466
bsp7	338	+	0.6288	0.5975	.1948431	0.9466
bsp8	338	+	0.2504	0.2387	.2062709	0.9482
bsp9	338	+	0.2527	0.2415	.2063193	0.9482
bsp10	339	+	0.5597	0.5269	.1971053	0.9470
bsp11	339	+	0.3656	0.3409	.2034108	0.9479
bsp12	338	+	0.6482	0.6288	.1987002	0.9465
bsp13	338	+	0.7027	0.6805	.1952625	0.9461
bsp14	338	+	0.4730	0.4481	.2014383	0.9474
bsp15	340	+	0.7048	0.6824	.1950323	0.9460
bsp16	337	+	0.4862	0.4565	.2001819	0.9474
bsp17	338	+	0.5262	0.4979	.1993588	0.9471
bsp18	340	+	0.3876	0.3651	.2034262	0.9478
bsp19	340	+	0.6560	0.6357	.198168	0.9465
bsp20	340	+	0.6586	0.6341	.1962187	0.9463
bsp21	340	+	0.5396	0.5148	.19998	0.9471
bsp22	338	+	0.4904	0.4700	.2021651	0.9474
bsp23	339	+	0.5058	0.4771	.1997878	0.9473
bsp24	340	+	0.4549	0.4325	.2023685	0.9475
bsp25	340	+	0.6287	0.6001	.1958427	0.9465
bsp26	340	+	0.5968	0.5662	.1963904	0.9468
bsp27	339	+	0.5565	0.5282	.1985057	0.9470
bsp28	340	+	0.3132	0.2986	.2055019	0.9480
bsp29	339	+	0.5328	0.5052	.1993608	0.9471
bsp30	340	+	0.5131	0.4875	.2004605	0.9472
bsp31	338	+	0.5965	0.5730	.1988897	0.9468
bsp32	340	+	0.5816	0.5579	.1991446	0.9468
bsp33	338	+	0.6486	0.6205	.1951571	0.9464
bsp34	338	+	0.4056	0.3715	.2010993	0.9479
bsp35	339	+	0.6582	0.6351	.1968039	0.9464
bsp36	339	+	0.6453	0.6244	.1982131	0.9465
bsp37	339	+	0.6461	0.6177	.1951315	0.9464
bsp38	340	+	0.5599	0.5330	.1988266	0.9470
bsp39	340	+	0.3584	0.3346	.2036616	0.9479
bsp40	339	+	0.5436	0.5155	.1988885	0.9470
bsp41	340	+	0.4976	0.4700	.2002694	0.9473
bsp42	340	+	0.3540	0.3213	.2024473	0.9481
bsp43	340	+	0.3442	0.3156	.2031999	0.9480
bsp44	338	+	0.4957	0.4734	.2015556	0.9473
bsp45	340	+	0.5386	0.5189	.2014349	0.9472
bsp46	337	+	0.4250	0.3925	.2009116	0.9477
bsp47	340	+	0.5120	0.4805	.1989572	0.9473
bsp48	340	+	0.5571	0.5272	.198015	0.9470
bsp49	340	+	0.3402	0.2983	.2015554	0.9486
bsp50	340	+	0.4800	0.4611	.202712	0.9474
bsp51	340	+	0.6812	0.6590	.1962365	0.9462
bsp52	340	+	0.4031	0.3695	.2013197	0.9479
bsp53	340	+	0.4911	0.4763	.2035906	0.9475
Test scale					.199786	0.9481

Interitem covariances (obs=pairwise, see below)

	bsp1	bsp2	bsp3	bsp4	bsp5	bsp6	bsp7	bsp8
bsp1	1.2583							
bsp2	0.2708	1.0572						
bsp3	0.1466	0.0633	0.2208					
bsp4	0.3955	0.1210	0.1463	0.7823				
bsp5	0.3546	0.3882	0.0766	0.2740	0.8903			
bsp6	0.5283	0.4925	0.1727	0.3517	0.3670	0.9571		
bsp7	0.4303	0.7222	0.0748	0.2047	0.5180	0.4765	1.4431	
bsp8	0.0469	0.0391	0.0456	0.0557	0.0398	0.0673	0.0360	0.0924
bsp9	0.0577	-0.0032	0.0112	0.0534	0.0161	0.0278	0.0316	0.0056
bsp10	0.5258	0.2491	0.0475	0.3425	0.3218	0.3364	0.4932	0.0117
bsp11	0.1156	0.2209	0.0226	0.0653	0.1629	0.1486	0.2134	0.0439
bsp12	0.3469	0.2749	0.1136	0.2072	0.2594	0.3227	0.3175	0.0762
bsp13	0.5752	0.5441	0.0623	0.3191	0.4476	0.5641	0.5624	0.0296
bsp14	0.2296	-0.0072	0.1107	0.2170	0.1436	0.1579	0.0527	0.0631
bsp15	0.4150	0.4488	0.1020	0.3691	0.4134	0.3762	0.5946	0.0527
bsp16	0.2686	0.0305	0.1193	0.2529	0.1295	0.2150	0.1503	0.0687
bsp17	0.2389	0.0368	0.0727	0.2828	0.0857	0.1801	0.1652	0.0607
bsp18	0.1327	0.0234	0.0292	0.1353	0.0341	0.0657	0.1126	0.0190
bsp19	0.2987	0.2186	0.0936	0.2655	0.2577	0.2614	0.3268	0.0528
bsp20	0.3801	0.3226	0.1415	0.3556	0.3168	0.3469	0.4724	0.0490
bsp21	0.3202	0.0476	0.0875	0.3026	0.1636	0.2175	0.1417	0.0349
bsp22	0.2218	0.0241	0.0638	0.1260	0.1247	0.1387	0.0389	0.0516
bsp23	0.1807	0.7109	0.0398	0.0827	0.3982	0.3528	0.5705	0.0258
bsp24	0.2346	-0.0094	0.1070	0.2539	0.0737	0.1295	0.0441	0.0434
bsp25	0.5076	0.4967	0.0367	0.2297	0.4108	0.4680	0.5925	0.0079
bsp26	0.4455	0.3115	0.0579	0.2568	0.3069	0.3871	0.5415	0.0095
bsp27	0.3544	0.1291	0.0995	0.2431	0.2580	0.2762	0.1985	0.0410
bsp28	0.0430	0.0267	0.0455	0.0646	0.0986	0.0640	0.0911	0.0362
bsp29	0.2372	0.3154	0.0919	0.2204	0.4156	0.2717	0.6081	0.0177
bsp30	0.2215	0.3444	0.0644	0.1515	0.2602	0.2421	0.5003	0.0188
bsp31	0.2472	0.2533	0.1014	0.2104	0.2423	0.2690	0.3924	0.0465
bsp32	0.2179	0.4452	0.0508	0.0813	0.3520	0.3074	0.3770	0.0106
bsp33	0.3195	0.6651	0.1241	0.1727	0.4804	0.4319	0.9470	0.0309
bsp34	0.2165	0.0280	0.0940	0.1968	0.1924	0.0567	0.2769	-0.0067
bsp35	0.3736	0.5080	0.1040	0.2448	0.3651	0.4581	0.5514	0.0423
bsp36	0.2972	0.4347	0.0749	0.1965	0.4408	0.3760	0.4629	0.0434
bsp37	0.5016	0.5366	0.1073	0.2351	0.5508	0.4605	0.7698	0.0373
bsp38	0.3071	0.2529	0.1032	0.2088	0.2575	0.3070	0.3769	0.0117
bsp39	0.1276	0.0419	0.0663	0.1433	0.0932	0.1346	0.1110	0.0406
bsp40	0.2910	0.6788	0.0540	0.1198	0.2925	0.4408	0.6794	0.0047
bsp41	0.2662	0.5795	0.0110	0.0804	0.2868	0.3703	0.5505	-0.0064
bsp42	0.2649	-0.0711	0.0638	0.3026	0.0541	0.0163	0.0111	0.0230
bsp43	0.1439	-0.0186	0.0295	0.1356	0.1668	0.0271	0.1677	0.0281
bsp44	0.2072	0.0475	0.1410	0.1943	0.1636	0.1883	0.1450	0.0569
bsp45	0.1916	0.0808	0.0728	0.1846	0.1865	0.1659	0.1772	0.0409
bsp46	0.2802	0.1249	0.0593	0.2799	0.1735	0.2825	0.2628	0.0206
bsp47	0.3240	0.2294	0.1127	0.1745	0.1990	0.2213	0.2825	0.0331
bsp48	0.4626	0.1265	0.1110	0.3891	0.2145	0.2924	0.2569	0.0289
bsp49	0.2388	-0.0623	0.0310	0.2725	0.0523	0.0533	0.1667	-0.0096
bsp50	0.1963	0.0307	0.0705	0.1342	0.0963	0.1825	0.0862	0.0383
bsp51	0.4370	0.2780	0.1196	0.2940	0.2981	0.3420	0.3605	0.0452
bsp52	0.1998	-0.1116	0.0420	0.1797	0.0272	0.0677	0.0889	0.0182
bsp53	0.1338	0.1312	0.0539	0.0816	0.1293	0.1700	0.1811	0.0374

	bsp9	bsp10	bsp11	bsp12	bsp13	bsp14	bsp15	bsp16
bsp9	0.0841							
bsp10	0.0765	1.2427						
bsp11	-0.0025	0.1758	0.4635					
bsp12	0.0386	0.2148	0.1599	0.6208				
bsp13	0.0363	0.5242	0.1695	0.3809	1.0395			
bsp14	0.0436	0.2110	0.0860	0.2168	0.1648	0.5798		
bsp15	0.0196	0.4536	0.1224	0.4128	0.5423	0.1778	1.0707	
bsp16	0.0610	0.3239	0.1220	0.1769	0.1779	0.4487	0.1174	0.8304
bsp17	0.0418	0.3827	0.0899	0.2209	0.2647	0.2996	0.2787	0.5364
bsp18	0.0328	0.1561	0.0173	0.1194	0.0780	0.0684	0.2273	0.1324
bsp19	0.0352	0.2476	0.1089	0.3586	0.3401	0.2105	0.3952	0.2690
bsp20	0.0499	0.4038	0.1494	0.3702	0.4098	0.2557	0.5306	0.3399
bsp21	0.0571	0.3562	0.1161	0.2439	0.2433	0.2542	0.2499	0.2444
bsp22	0.0523	0.1979	0.1378	0.1784	0.1659	0.3109	0.1217	0.2973
bsp23	-0.0078	0.2121	0.2557	0.2470	0.4621	0.0301	0.3420	0.0269
bsp24	0.0420	0.2441	0.0400	0.1392	0.1683	0.1209	0.2048	0.1343

bsp25	0.0480	0.4933	0.2001	0.3505	0.6413	0.1707	0.5012	0.3218
bsp26	0.0550	0.4230	0.0739	0.2524	0.5103	0.1580	0.4679	0.2778
bsp27	0.0316	0.2302	0.0875	0.2893	0.3639	0.2401	0.3890	0.2431
bsp28	0.0098	0.0254	0.0372	0.0662	0.0287	0.0638	0.0792	0.0575
bsp29	0.0213	0.3318	0.0748	0.2083	0.2949	0.0813	0.4039	0.0833
bsp30	0.0101	0.2624	0.1065	0.1835	0.2460	0.0778	0.2898	0.1026
bsp31	0.0200	0.1939	0.1088	0.2614	0.3041	0.2136	0.3985	0.1848
bsp32	0.0058	0.1946	0.1618	0.2756	0.4156	0.1173	0.3939	0.1313
bsp33	-0.0053	0.3953	0.1480	0.2713	0.5188	0.1205	0.5159	0.1954
bsp34	0.0324	0.2421	-0.0016	0.1285	0.1440	0.1714	0.2148	0.1091
bsp35	0.0825	0.4244	0.1659	0.2697	0.4886	0.1666	0.5132	0.2071
bsp36	0.0207	0.2980	0.1767	0.2132	0.4227	0.1434	0.4064	0.1762
bsp37	0.0189	0.3918	0.1918	0.3701	0.5499	0.1413	0.5578	0.2420
bsp38	0.0415	0.2334	0.1270	0.3276	0.4435	0.1041	0.4231	0.1891
bsp39	0.0819	0.0532	0.0224	0.1214	0.0826	0.1094	0.1677	0.1444
bsp40	0.0308	0.3473	0.0862	0.2542	0.4447	0.0023	0.4329	0.0688
bsp41	0.0104	0.2633	0.0692	0.2390	0.4595	-0.0030	0.3884	0.0208
bsp42	0.0393	0.3059	0.0243	0.1667	0.1009	0.2750	0.1702	0.2656
bsp43	0.0429	0.1193	0.0905	0.0501	0.1266	0.1982	0.1646	0.1725
bsp44	0.0557	0.1963	0.0496	0.2480	0.1482	0.2427	0.1852	0.3150
bsp45	0.0453	0.1395	0.1021	0.2668	0.2066	0.1608	0.2395	0.1551
bsp46	0.0315	0.2718	0.0106	0.1125	0.3504	0.1596	0.2365	0.1612
bsp47	0.0350	0.1704	0.1715	0.3230	0.2983	0.1509	0.4145	0.2200
bsp48	0.0161	0.3117	0.0645	0.2655	0.3352	0.2369	0.3692	0.2202
bsp49	0.0262	0.1776	0.0746	0.1952	0.3626	0.0757	0.3261	0.1504
bsp50	0.0562	0.1726	0.0574	0.1422	0.1466	0.1973	0.1254	0.2011
bsp51	0.0312	0.3724	0.1536	0.2981	0.4226	0.2572	0.5547	0.2897
bsp52	0.0090	0.2587	0.1268	0.1676	0.1710	0.2084	0.2593	0.2092
bsp53	0.0206	0.1378	0.0797	0.1176	0.1482	0.0851	0.1190	0.1032

	bsp17	bsp18	bsp19	bsp20	bsp21	bsp22	bsp23	bsp24
bsp17	0.8473							
bsp18	0.3037	0.4017						
bsp19	0.3429	0.2291	0.6859					
bsp20	0.4411	0.1830	0.4309	1.0110				
bsp21	0.2362	0.1549	0.3055	0.3220	0.6789			
bsp22	0.2030	0.0749	0.1913	0.1938	0.2757	0.4095		
bsp23	0.0343	0.0032	0.2279	0.2527	0.0944	0.0905	0.8305	
bsp24	0.2068	0.1260	0.1873	0.2346	0.2903	0.1593	0.0417	0.4520
bsp25	0.3191	0.0782	0.3757	0.4412	0.1816	0.1929	0.4148	0.0879
bsp26	0.2931	0.1523	0.3377	0.3537	0.3291	0.1548	0.2503	0.1778
bsp27	0.3079	0.1298	0.3304	0.3620	0.3177	0.1900	0.1402	0.2434
bsp28	0.0588	0.0234	0.0804	0.0552	0.0233	0.0452	0.0299	0.0359
bsp29	0.0834	0.0422	0.2124	0.3007	0.1614	0.0157	0.2565	0.0571
bsp30	0.1148	0.1090	0.2444	0.3024	0.1437	0.0477	0.2580	0.0766
bsp31	0.1493	0.1088	0.2698	0.2762	0.1966	0.1776	0.2353	0.1974
bsp32	0.1230	0.0555	0.2263	0.3102	0.1614	0.1504	0.3663	0.0870
bsp33	0.1878	0.0925	0.3354	0.4673	0.1501	0.0761	0.5669	0.0781
bsp34	0.2587	0.1785	0.2204	0.2724	0.1832	0.1080	0.0145	0.1524
bsp35	0.1569	0.0987	0.2581	0.3981	0.1911	0.1764	0.3896	0.1568
bsp36	0.1638	0.0523	0.2435	0.2816	0.1475	0.1633	0.3853	0.1147
bsp37	0.2341	0.1158	0.3441	0.4585	0.1349	0.1172	0.4321	0.0476
bsp38	0.2139	0.0722	0.2135	0.3366	0.1732	0.1002	0.1766	0.1153
bsp39	0.2000	0.1056	0.1385	0.1839	0.0869	0.0895	0.0132	0.0719
bsp40	0.0761	0.0718	0.2313	0.3113	0.1204	-0.0012	0.4533	0.0238
bsp41	0.0410	0.0418	0.1964	0.2676	0.0714	0.0071	0.3779	0.0086
bsp42	0.3124	0.1903	0.2701	0.2335	0.1656	0.1890	-0.0239	0.1841
bsp43	0.1941	0.0619	0.0965	0.1507	0.0976	0.1616	0.0413	0.0873
bsp44	0.2515	0.1237	0.1905	0.2369	0.1820	0.1976	0.0667	0.1488
bsp45	0.1790	0.1055	0.2719	0.2020	0.1717	0.1413	0.0832	0.0804
bsp46	0.2384	0.1057	0.1545	0.1733	0.2344	0.1019	0.0618	0.1567
bsp47	0.1582	0.1006	0.2561	0.3701	0.2422	0.1472	0.2051	0.2332
bsp48	0.2881	0.1590	0.2506	0.3079	0.4193	0.2246	0.1287	0.3099
bsp49	0.2814	0.1805	0.2394	0.1710	0.2296	0.0897	0.0307	0.1900
bsp50	0.2293	0.1202	0.1663	0.1642	0.2093	0.1812	0.0408	0.1243
bsp51	0.3279	0.1832	0.3122	0.3747	0.2839	0.2237	0.2553	0.2577
bsp52	0.4218	0.2323	0.3008	0.2698	0.2529	0.2157	-0.0610	0.1739
bsp53	0.0876	0.0231	0.1060	0.1232	0.1100	0.0991	0.1258	0.0770

	bsp25	bsp26	bsp27	bsp28	bsp29	bsp30	bsp31	bsp32
bsp25	1.2075							
bsp26	0.4583	1.2294						
bsp27	0.3504	0.5445	0.9245					
bsp28	0.0304	0.0195	0.0674	0.1527				
bsp29	0.2670	0.2666	0.1370	0.1103	0.8243			
bsp30	0.3153	0.2218	0.2009	0.0370	0.3511	0.6636		
bsp31	0.2666	0.3510	0.2798	0.0974	0.2167	0.1777	0.7200	
bsp32	0.4215	0.3091	0.2849	0.0509	0.2036	0.1966	0.2951	0.7132
bsp33	0.5503	0.4595	0.2420	0.0804	0.6193	0.5314	0.3731	0.4512
bsp34	0.0657	0.3227	0.2267	0.0744	0.1954	0.1215	0.2260	0.0787
bsp35	0.5358	0.3846	0.2733	0.0711	0.2986	0.2930	0.3680	0.3909
bsp36	0.4448	0.2460	0.2255	0.1053	0.2974	0.2769	0.2418	0.3663
bsp37	0.6308	0.4574	0.3081	0.0706	0.5093	0.4677	0.2992	0.4222
bsp38	0.3183	0.2701	0.2590	0.0454	0.2655	0.2117	0.2857	0.2895
bsp39	0.1229	0.1362	0.1588	0.0411	0.0698	0.0747	0.1093	0.1322
bsp40	0.4296	0.3838	0.1071	-0.0066	0.3142	0.2550	0.2343	0.3589
bsp41	0.4053	0.2641	0.1373	-0.0114	0.2385	0.2140	0.1370	0.3523
bsp42	0.1226	0.2494	0.2201	0.0322	0.0342	0.0316	0.1716	-0.0038
bsp43	0.1938	0.1525	0.1497	0.1021	0.1392	0.1882	0.1737	0.0850
bsp44	0.1722	0.1599	0.1815	0.1095	0.1806	0.0335	0.2165	0.0940
bsp45	0.2018	0.1344	0.1953	0.1050	0.1550	0.1121	0.1787	0.1795
bsp46	0.1847	0.3732	0.2429	0.0348	0.1642	0.0595	0.1526	0.1520
bsp47	0.3206	0.5018	0.4473	0.0469	0.1654	0.1537	0.3264	0.3412
bsp48	0.2524	0.3082	0.3307	0.0691	0.2627	0.1600	0.2617	0.2073
bsp49	0.1724	0.3862	0.2420	-0.0092	0.1140	0.0090	0.1745	0.0106
bsp50	0.1332	0.1445	0.1549	0.0716	0.0952	0.0551	0.1769	0.0645
bsp51	0.3872	0.4168	0.3094	0.0855	0.2467	0.1887	0.4374	0.3065
bsp52	0.1704	0.2583	0.2382	0.0681	0.0934	0.0740	0.1800	0.0716
bsp53	0.1153	0.1179	0.0747	0.0409	0.1364	0.1075	0.1140	0.1079

	bsp33	bsp34	bsp35	bsp36	bsp37	bsp38	bsp39	bsp40
bsp33	1.2720							
bsp34	0.2732	0.9390						
bsp35	0.5373	0.1836	0.9049					
bsp36	0.5183	0.1535	0.4967	0.7050				
bsp37	0.8282	0.2240	0.5218	0.5007	1.2835			
bsp38	0.3957	0.1591	0.3178	0.2748	0.4658	0.8413		
bsp39	0.0982	0.1296	0.1875	0.1001	0.1608	0.1304	0.4253	
bsp40	0.5677	0.0993	0.4621	0.3609	0.4451	0.2052	0.1062	0.8859
bsp41	0.4641	0.0316	0.3716	0.3119	0.4110	0.2657	0.0410	0.5667
bsp42	0.0314	0.3524	0.0580	0.0676	0.1024	0.1112	0.0869	-0.0690
bsp43	0.1802	0.1348	0.1146	0.1871	0.2082	0.0702	0.0776	-0.0213
bsp44	0.0989	0.1619	0.1593	0.1487	0.1292	0.1841	0.1024	0.0438
bsp45	0.1748	0.1775	0.1913	0.1861	0.2632	0.2015	0.1284	0.0785
bsp46	0.2111	0.2838	0.1427	0.1123	0.1533	0.1727	0.0788	0.1778
bsp47	0.3606	0.1403	0.2714	0.1598	0.3190	0.2727	0.1057	0.2287
bsp48	0.3445	0.2818	0.1969	0.2262	0.2797	0.2492	0.0643	0.1559
bsp49	0.0567	0.2625	-0.0492	0.0026	0.0676	0.2955	0.0198	0.0575
bsp50	0.1076	0.1571	0.1477	0.1153	0.0965	0.1074	0.1000	0.0951
bsp51	0.4551	0.2254	0.3786	0.3833	0.4262	0.4181	0.0926	0.2972
bsp52	0.0637	0.3432	0.0546	0.0679	0.1060	0.1941	0.1101	-0.0201
bsp53	0.1893	0.0711	0.1971	0.1636	0.1451	0.1060	0.0667	0.1532

	bsp41	bsp42	bsp43	bsp44	bsp45	bsp46	bsp47	bsp48
bsp41	0.7516							
bsp42	0.0094	0.7910						
bsp43	-0.0271	0.1684	0.6000					
bsp44	0.0178	0.2019	0.0795	0.4973				
bsp45	0.1250	0.1481	0.1056	0.1597	0.4344			
bsp46	0.1531	0.1494	0.0530	0.1071	0.1157	0.8899		
bsp47	0.1502	0.0829	0.0690	0.1845	0.1799	0.1688	1.0053	
bsp48	0.1404	0.1420	0.1419	0.2574	0.2133	0.4712	0.3777	1.0308
bsp49	0.0870	0.2149	0.0705	0.1317	0.1854	0.4112	0.3138	0.4646
bsp50	0.0202	0.1031	0.1189	0.1794	0.1179	0.1199	0.0741	0.1676
bsp51	0.2289	0.2456	0.1991	0.2811	0.2356	0.1917	0.3999	0.4630
bsp52	-0.0406	0.2736	0.1667	0.1962	0.2046	0.1744	0.1455	0.3263
bsp53	0.0892	-0.0021	0.0566	0.0800	0.1022	0.0304	0.1035	0.1265

	bsp49	bsp50	bsp51	bsp52	bsp53
bsp49	**1.2654**				
bsp50	**0.0767**	**0.3451**			
bsp51	**0.2805**	**0.2223**	**0.9352**		
bsp52	**0.4371**	**0.2224**	**0.3492**	**0.8950**	
bsp53	**0.0177**	**0.1052**	**0.1590**	**0.1011**	**0.2176**

Pairwise number of observations

	bsp1	bsp2	bsp3	bsp4	bsp5	bsp6	bsp7	bsp8	bsp9	bsp10
bsp1	**338**									
bsp2	**337**	**338**								
bsp3	**338**	**338**	**339**							
bsp4	**338**	**338**	**339**	**339**						
bsp5	**338**	**338**	**339**	**339**	**339**					
bsp6	**338**	**338**	**339**	**339**	**339**	**339**				
bsp7	**337**	**337**	**338**	**338**	**338**	**338**	**338**			
bsp8	**337**	**337**	**338**	**338**	**338**	**338**	**337**	**338**		
bsp9	**337**	**337**	**338**	**338**	**338**	**338**	**337**	**337**	**338**	
bsp10	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp11	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp12	**337**	**337**	**338**	**338**	**338**	**338**	**337**	**337**	**337**	**338**
bsp13	**336**	**336**	**337**	**337**	**337**	**337**	**336**	**336**	**336**	**337**
bsp14	**336**	**336**	**337**	**337**	**337**	**337**	**336**	**336**	**337**	**337**
bsp15	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp16	**335**	**335**	**336**	**336**	**336**	**336**	**335**	**335**	**335**	**336**
bsp17	**336**	**336**	**337**	**337**	**337**	**337**	**336**	**336**	**336**	**337**
bsp18	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp19	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp20	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp21	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp22	**336**	**336**	**337**	**337**	**337**	**337**	**336**	**336**	**336**	**337**
bsp23	**337**	**337**	**338**	**338**	**338**	**338**	**337**	**337**	**337**	**338**
bsp24	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp25	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp26	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp27	**337**	**337**	**338**	**338**	**338**	**338**	**337**	**337**	**337**	**338**
bsp28	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp29	**337**	**337**	**338**	**338**	**338**	**338**	**337**	**337**	**337**	**338**
bsp30	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp31	**336**	**336**	**337**	**337**	**337**	**337**	**336**	**336**	**336**	**337**
bsp32	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp33	**336**	**336**	**337**	**337**	**337**	**337**	**336**	**336**	**336**	**337**
bsp34	**336**	**336**	**337**	**337**	**337**	**337**	**336**	**336**	**336**	**337**
bsp35	**337**	**337**	**338**	**338**	**338**	**338**	**337**	**338**	**337**	**338**
bsp36	**337**	**337**	**338**	**338**	**338**	**338**	**337**	**337**	**337**	**338**
bsp37	**337**	**337**	**338**	**338**	**338**	**338**	**337**	**337**	**337**	**338**
bsp38	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp39	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp40	**337**	**337**	**338**	**338**	**338**	**338**	**337**	**337**	**337**	**338**
bsp41	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp42	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp43	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp44	**336**	**336**	**337**	**337**	**337**	**337**	**336**	**336**	**336**	**337**
bsp45	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp46	**335**	**335**	**336**	**336**	**336**	**336**	**335**	**335**	**335**	**336**
bsp47	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp48	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp49	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp50	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp51	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp52	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**
bsp53	**338**	**338**	**339**	**339**	**339**	**339**	**338**	**338**	**338**	**339**

	bsp11	bsp12	bsp13	bsp14	bsp15	bsp16	bsp17	bsp18	bsp19	bsp20
bsp11	339									
bsp12	338	338								
bsp13	337	336	338							
bsp14	337	336	336	338						
bsp15	339	338	338	338	340					
bsp16	336	335	335	335	337	337				
bsp17	337	336	336	336	338	335	338			
bsp18	339	338	338	338	340	337	338	340		
bsp19	339	338	338	338	340	337	338	340	340	
bsp20	339	338	338	338	340	337	338	340	340	340
bsp21	339	338	338	338	340	337	338	340	340	340
bsp22	337	336	336	336	338	335	336	338	338	338
bsp23	338	337	337	337	339	336	337	339	339	339
bsp24	339	338	338	338	340	337	338	340	340	340
bsp25	339	338	338	338	340	337	338	340	340	340
bsp26	339	338	338	338	340	337	338	340	340	340
bsp27	338	337	337	337	339	336	337	339	339	339
bsp28	339	338	338	338	340	337	338	340	340	340
bsp29	338	337	337	337	339	336	337	339	339	339
bsp30	339	338	338	338	340	337	338	340	340	340
bsp31	337	336	336	336	338	335	336	338	338	338
bsp32	339	338	338	338	340	337	338	340	340	340
bsp33	337	336	336	336	338	335	337	338	338	338
bsp34	337	336	336	336	338	335	336	338	338	338
bsp35	338	337	337	337	339	336	337	339	339	339
bsp36	338	337	337	337	339	336	337	339	339	339
bsp37	338	337	337	337	339	336	337	339	339	339
bsp38	339	338	338	338	340	337	338	340	340	340
bsp39	339	338	338	338	340	337	338	340	340	340
bsp40	338	337	337	337	339	336	337	339	339	339
bsp41	339	338	338	338	340	337	338	340	340	340
bsp42	339	338	338	338	340	337	338	340	340	340
bsp43	339	338	338	338	340	337	338	340	340	340
bsp44	337	336	336	336	338	335	336	338	338	338
bsp45	339	338	338	338	340	337	338	340	340	340
bsp46	336	335	335	335	337	334	335	337	337	337
bsp47	339	338	338	338	340	337	338	340	340	340
bsp48	339	338	338	338	340	337	338	340	340	340
bsp49	339	338	338	338	340	337	338	340	340	340
bsp50	339	338	338	338	340	337	338	340	340	340
bsp51	339	338	338	338	340	337	338	340	340	340
bsp52	339	338	338	338	340	337	338	340	340	340
bsp53	339	338	338	338	340	337	338	340	340	340

	bsp21	bsp22	bsp23	bsp24	bsp25	bsp26	bsp27	bsp28	bsp29	bsp30
bsp21	340									
bsp22	338	338								
bsp23	339	337	339							
bsp24	340	338	339	340						
bsp25	340	338	339	340	340					
bsp26	340	338	339	340	340	340				
bsp27	339	337	338	339	339	339	339			
bsp28	340	338	339	340	340	340	339	340		
bsp29	339	337	338	339	339	339	338	339	339	
bsp30	340	338	339	340	340	340	339	340	339	340
bsp31	338	337	337	338	338	338	337	338	337	338
bsp32	340	338	339	340	340	340	339	340	339	340
bsp33	338	336	337	338	338	338	337	338	337	338
bsp34	338	336	337	338	338	338	337	338	337	338
bsp35	339	337	338	339	339	339	338	339	338	339
bsp36	339	337	338	339	339	339	338	339	338	339
bsp37	339	337	338	339	339	339	338	339	338	339
bsp38	340	338	339	340	340	340	339	340	339	340
bsp39	340	338	339	340	340	340	339	340	339	340
bsp40	339	337	338	339	339	339	338	339	338	339
bsp41	340	338	339	340	340	340	339	340	339	340
bsp42	340	338	339	340	340	340	339	340	339	340
bsp43	340	338	339	340	340	340	339	340	339	340
bsp44	338	336	337	338	338	338	337	338	337	338
bsp45	340	338	339	340	340	340	339	340	339	340
bsp46	337	336	336	337	337	337	336	337	336	337

bsp47	**340**	**338**	**339**	**340**	**340**	**340**	**339**	**340**	**339**	**340**
bsp48	**340**	**338**	**339**	**340**	**340**	**340**	**339**	**340**	**339**	**340**
bsp49	**340**	**338**	**339**	**340**	**340**	**340**	**339**	**340**	**339**	**340**
bsp50	**340**	**338**	**339**	**340**	**340**	**340**	**339**	**340**	**339**	**340**
bsp51	**340**	**338**	**339**	**340**	**340**	**340**	**339**	**340**	**339**	**340**
bsp52	**340**	**338**	**339**	**340**	**340**	**340**	**339**	**340**	**339**	**340**
bsp53	**340**	**338**	**339**	**340**	**340**	**340**	**339**	**340**	**339**	**340**

	bsp31	bsp32	bsp33	bsp34	bsp35	bsp36	bsp37	bsp38	bsp39	bsp40
bsp31	**338**									
bsp32	**338**	**340**								
bsp33	**336**	**338**	**338**							
bsp34	**336**	**338**	**336**	**338**						
bsp35	**337**	**339**	**337**	**337**	**339**					
bsp36	**337**	**339**	**337**	**337**	**338**	**339**				
bsp37	**337**	**339**	**337**	**337**	**338**	**338**	**339**			
bsp38	**338**	**340**	**338**	**338**	**339**	**339**	**339**	**340**		
bsp39	**338**	**340**	**338**	**338**	**339**	**339**	**339**	**340**	**340**	
bsp40	**337**	**339**	**337**	**337**	**338**	**338**	**338**	**339**	**339**	**339**
bsp41	**338**	**340**	**338**	**338**	**339**	**339**	**339**	**340**	**340**	**339**
bsp42	**338**	**340**	**338**	**338**	**339**	**339**	**339**	**340**	**340**	**339**
bsp43	**338**	**340**	**338**	**338**	**339**	**339**	**339**	**340**	**340**	**339**
bsp44	**336**	**338**	**336**	**336**	**337**	**337**	**337**	**338**	**338**	**337**
bsp45	**338**	**340**	**338**	**338**	**339**	**339**	**339**	**340**	**340**	**339**
bsp46	**336**	**337**	**335**	**335**	**336**	**336**	**336**	**337**	**337**	**336**
bsp47	**338**	**340**	**338**	**338**	**339**	**339**	**339**	**340**	**340**	**339**
bsp48	**338**	**340**	**338**	**338**	**339**	**339**	**339**	**340**	**340**	**339**
bsp49	**338**	**340**	**338**	**338**	**339**	**339**	**339**	**340**	**340**	**339**
bsp50	**338**	**340**	**338**	**338**	**339**	**339**	**339**	**340**	**340**	**339**
bsp51	**338**	**340**	**338**	**338**	**339**	**339**	**339**	**340**	**340**	**339**
bsp52	**338**	**340**	**338**	**338**	**339**	**339**	**339**	**340**	**340**	**339**
bsp53	**338**	**340**	**338**	**338**	**339**	**339**	**339**	**340**	**340**	**339**

	bsp41	bsp42	bsp43	bsp44	bsp45	bsp46	bsp47	bsp48	bsp49	bsp50
bsp41	**340**									
bsp42	**340**	**340**								
bsp43	**340**	**340**	**340**							
bsp44	**338**	**338**	**338**	**338**						
bsp45	**340**	**340**	**340**	**338**	**340**					
bsp46	**337**	**337**	**337**	**335**	**337**	**337**				
bsp47	**340**	**340**	**340**	**338**	**340**	**337**	**340**			
bsp48	**340**	**340**	**340**	**338**	**340**	**337**	**340**	**340**		
bsp49	**340**	**340**	**340**	**338**	**340**	**337**	**340**	**340**	**340**	
bsp50	**340**	**340**	**340**	**338**	**340**	**337**	**340**	**340**	**340**	**340**
bsp51	**340**	**340**	**340**	**338**	**340**	**337**	**340**	**340**	**340**	**340**
bsp52	**340**	**340**	**340**	**338**	**340**	**337**	**340**	**340**	**340**	**340**
bsp53	**340**	**340**	**340**	**338**	**340**	**337**	**340**	**340**	**340**	**340**

	bsp51	bsp52	bsp53
bsp51	**340**		
bsp52	**340**	**340**	
bsp53	**340**	**340**	**340**

```
244 //  alpha reliability of BSI positive symptom subscale for females
245 alpha 'bsIps' if gender==2, item detail

  Test scale = mean(unstandardized items)
```

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bsp1	**361**	**+**	**0.5750**	**0.5472**	**.2933144**	**0.9526**
bsp2	**361**	**+**	**0.4686**	**0.4443**	**.2985972**	**0.9531**
bsp3	**361**	**+**	**0.4517**	**0.4349**	**.3015439**	**0.9532**
bsp4	**361**	**+**	**0.5161**	**0.4896**	**.2962644**	**0.9529**
bsp5	**361**	**+**	**0.5627**	**0.5362**	**.2944475**	**0.9527**
bsp6	**361**	**+**	**0.5205**	**0.4942**	**.2962486**	**0.9529**
bsp7	**360**	**+**	**0.6208**	**0.5937**	**.2912914**	**0.9524**
bsp8	**361**	**+**	**0.4351**	**0.4138**	**.3004468**	**0.9532**
bsp9	**360**	**+**	**0.2379**	**0.2241**	**.3052318**	**0.9537**
bsp10	**361**	**+**	**0.5756**	**0.5446**	**.2919653**	**0.9527**

bsp11	360	+	0.4114	0.3858	.2997999	0.9533
bsp12	361	+	0.6319	0.6118	.2946014	0.9523
bsp13	362	+	0.5081	0.4828	.2970808	0.9529
bsp14	360	+	0.6294	0.6076	.2937951	0.9523
bsp15	363	+	0.6496	0.6272	.292409	0.9522
bsp16	363	+	0.5354	0.5044	.2938025	0.9529
bsp17	363	+	0.7210	0.7001	.2888521	0.9518
bsp18	362	+	0.5675	0.5477	.297351	0.9527
bsp19	361	+	0.7085	0.6903	.2919645	0.9519
bsp20	362	+	0.5702	0.5407	.2928212	0.9527
bsp21	363	+	0.6153	0.5935	.2944595	0.9524
bsp22	362	+	0.5575	0.5368	.2972375	0.9527
bsp23	363	+	0.4839	0.4596	.2982046	0.9530
bsp24	361	+	0.5159	0.4919	.297286	0.9529
bsp25	362	+	0.6237	0.5957	.2906888	0.9524
bsp26	362	+	0.6627	0.6370	.2895848	0.9521
bsp27	362	+	0.6014	0.5768	.2935508	0.9525
bsp28	362	+	0.4730	0.4507	.2991666	0.9530
bsp29	361	+	0.6301	0.6073	.2931712	0.9523
bsp30	362	+	0.6380	0.6135	.2918633	0.9523
bsp31	362	+	0.5749	0.5506	.2950555	0.9526
bsp32	361	+	0.5305	0.5102	.2982894	0.9528
bsp33	360	+	0.6661	0.6426	.2907581	0.9521
bsp34	362	+	0.5230	0.4927	.2945852	0.9529
bsp35	362	+	0.5899	0.5649	.2939058	0.9525
bsp36	355	+	0.6099	0.5883	.2947927	0.9524
bsp37	363	+	0.7292	0.7090	.2888755	0.9517
bsp38	363	+	0.6562	0.6331	.2916431	0.9522
bsp39	363	+	0.4800	0.4582	.2991652	0.9530
bsp40	361	+	0.3357	0.3164	.3029882	0.9535
bsp41	363	+	0.2771	0.2544	.3034097	0.9537
bsp42	362	+	0.4240	0.3924	.2979127	0.9534
bsp43	363	+	0.5174	0.4874	.2950262	0.9529
bsp44	361	+	0.5329	0.5134	.2984921	0.9528
bsp45	360	+	0.6904	0.6729	.2933853	0.9521
bsp46	363	+	0.3814	0.3549	.3003979	0.9534
bsp47	363	+	0.4249	0.3919	.2974992	0.9534
bsp48	360	+	0.5334	0.5031	.2942304	0.9529
bsp49	363	+	0.4366	0.4012	.2964176	0.9535
bsp50	362	+	0.4515	0.4333	.3010839	0.9532
bsp51	363	+	0.4786	0.4477	.2961856	0.9531
bsp52	360	+	0.5619	0.5342	.2940131	0.9527
bsp53	361	+	0.4451	0.4291	.3018537	0.9532
Test scale					.2957926	0.9536

Interitem covariances (obs=pairwise, see below)

	bsp1	bsp2	bsp3	bsp4	bsp5	bsp6	bsp7	bsp8
bsp1	1.3951							
bsp2	0.3198	0.8107						
bsp3	0.1851	0.2027	0.3709					
bsp4	0.3582	0.2456	0.1527	1.0780				
bsp5	0.4445	0.3037	0.2304	0.3328	1.2277			
bsp6	0.6308	0.2846	0.1508	0.4432	0.3550	1.0586		
bsp7	0.5975	0.3540	0.1736	0.3897	0.6182	0.4484	1.5642	
bsp8	0.1072	0.1162	0.1227	0.1589	0.2142	0.1611	0.2987	0.5786
bsp9	0.0340	0.0378	0.0692	0.0576	0.0518	0.0269	0.0880	0.0760
bsp10	0.4923	0.2357	0.1932	0.5273	0.3632	0.3873	0.5349	0.1080
bsp11	0.2158	0.2575	0.1736	0.0922	0.1854	0.2084	0.2475	0.1868
bsp12	0.3949	0.3176	0.2317	0.4211	0.3618	0.3199	0.4261	0.1819
bsp13	0.3866	0.1460	0.2146	0.3607	0.4282	0.4476	0.2269	0.1171
bsp14	0.4024	0.1761	0.1950	0.2674	0.3695	0.3022	0.4920	0.2102
bsp15	0.3704	0.3274	0.2334	0.3684	0.4446	0.3273	0.4235	0.1702
bsp16	0.3976	0.1568	0.1643	0.3304	0.3713	0.3431	0.5861	0.2509
bsp17	0.6268	0.3522	0.1584	0.4544	0.4444	0.4677	0.6863	0.2656
bsp18	0.3078	0.1347	0.1060	0.2226	0.2694	0.2554	0.3968	0.2081
bsp19	0.5312	0.2614	0.1299	0.3364	0.3769	0.3617	0.5025	0.2128
bsp20	0.3785	0.2847	0.1587	0.2411	0.3941	0.3965	0.4930	0.2501
bsp21	0.3418	0.2033	0.1895	0.3373	0.2710	0.2652	0.3811	0.2480
bsp22	0.2062	0.1831	0.1759	0.2237	0.3117	0.2188	0.3561	0.2214

bsp23	**0.2891**	**0.5246**	**0.1364**	**0.2084**	**0.4096**	**0.3057**	**0.3964**	**0.0903**
bsp24	**0.2870**	**0.1947**	**0.1924**	**0.3105**	**0.1914**	**0.2501**	**0.2120**	**0.0806**
bsp25	**0.6073**	**0.3394**	**0.1959**	**0.3842**	**0.4899**	**0.4107**	**0.8683**	**0.1860**
bsp26	**0.4951**	**0.3268**	**0.2188**	**0.4906**	**0.4987**	**0.3513**	**0.5851**	**0.2241**
bsp27	**0.4606**	**0.2885**	**0.1728**	**0.4300**	**0.3134**	**0.2998**	**0.3941**	**0.1837**
bsp28	**0.2400**	**0.1855**	**0.0842**	**0.2043**	**0.1652**	**0.2552**	**0.2073**	**0.2255**
bsp29	**0.4020**	**0.3065**	**0.1695**	**0.3283**	**0.5173**	**0.3376**	**0.8483**	**0.2878**
bsp30	**0.4554**	**0.2528**	**0.1613**	**0.3726**	**0.5407**	**0.2493**	**0.6978**	**0.2159**
bsp31	**0.4120**	**0.2319**	**0.1529**	**0.2616**	**0.3243**	**0.2261**	**0.4426**	**0.1815**
bsp32	**0.2826**	**0.2402**	**0.1743**	**0.2034**	**0.2821**	**0.1962**	**0.2505**	**0.1317**
bsp33	**0.4278**	**0.3891**	**0.2391**	**0.4016**	**0.6362**	**0.2947**	**0.8002**	**0.3034**
bsp34	**0.3998**	**0.1144**	**0.1299**	**0.2169**	**0.3563**	**0.1521**	**0.3442**	**0.0862**
bsp35	**0.3950**	**0.2472**	**0.1808**	**0.2760**	**0.4395**	**0.3171**	**0.3546**	**0.1778**
bsp36	**0.3138**	**0.2484**	**0.1652**	**0.2522**	**0.5083**	**0.3212**	**0.4611**	**0.1753**
bsp37	**0.6232**	**0.4137**	**0.2108**	**0.3759**	**0.6633**	**0.3583**	**0.9233**	**0.3380**
bsp38	**0.5006**	**0.2644**	**0.1792**	**0.3156**	**0.4437**	**0.4479**	**0.5262**	**0.3000**
bsp39	**0.2814**	**0.0790**	**0.0374**	**0.1448**	**0.2579**	**0.1813**	**0.4064**	**0.1056**
bsp40	**0.1138**	**0.1027**	**0.0871**	**0.1090**	**0.1189**	**0.0841**	**0.1528**	**0.0632**
bsp41	**0.1307**	**0.1553**	**0.1277**	**0.1714**	**0.0588**	**0.1757**	**0.0167**	**0.0720**
bsp42	**0.2716**	**0.0933**	**-0.0125**	**0.2535**	**0.1762**	**0.0070**	**0.2877**	**0.0557**
bsp43	**0.4345**	**0.1537**	**0.0369**	**0.1617**	**0.3774**	**0.1942**	**0.5702**	**0.3146**
bsp44	**0.2054**	**0.1253**	**0.1039**	**0.2537**	**0.2320**	**0.2119**	**0.3249**	**0.1420**
bsp45	**0.4736**	**0.2318**	**0.1388**	**0.3697**	**0.3845**	**0.3928**	**0.4682**	**0.2617**
bsp46	**0.3076**	**0.1455**	**0.0498**	**0.1885**	**0.1696**	**0.3145**	**0.1279**	**0.0688**
bsp47	**0.4079**	**0.1531**	**0.0842**	**0.2237**	**0.2697**	**0.2388**	**0.3262**	**0.1984**
bsp48	**0.2772**	**0.1127**	**0.1987**	**0.4041**	**0.2614**	**0.3147**	**0.2704**	**0.2442**
bsp49	**0.4130**	**0.2255**	**0.1214**	**0.2984**	**0.1569**	**0.2577**	**0.3727**	**0.1124**
bsp50	**0.1377**	**0.0627**	**0.0575**	**0.1716**	**0.0831**	**0.1368**	**0.1533**	**0.1272**
bsp51	**0.3336**	**0.2240**	**0.1327**	**0.2388**	**0.2966**	**0.2000**	**0.3369**	**0.1154**
bsp52	**0.4268**	**0.1990**	**0.0838**	**0.3166**	**0.2690**	**0.3411**	**0.3947**	**0.1127**
bsp53	**0.1317**	**0.1256**	**0.1279**	**0.0956**	**0.1359**	**0.1498**	**0.1293**	**0.1388**

	bsp9	bsp10	bsp11	bsp12	bsp13	bsp14	bsp15	bsp16
bsp9	**0.1827**							
bsp10	**0.0239**	**1.6995**						
bsp11	**0.0418**	**0.1745**	**0.7963**					
bsp12	**0.0932**	**0.4861**	**0.2564**	**0.9187**				
bsp13	**0.0506**	**0.3931**	**0.0984**	**0.4229**	**0.9547**			
bsp14	**0.0695**	**0.5096**	**0.2272**	**0.4336**	**0.3463**	**1.0511**		
bsp15	**0.0929**	**0.6835**	**0.2287**	**0.4346**	**0.3491**	**0.4563**	**1.2019**	
bsp16	**0.0755**	**0.4354**	**0.1827**	**0.3193**	**0.2165**	**0.7784**	**0.3474**	**1.5258**
bsp17	**0.0739**	**0.6311**	**0.2069**	**0.4119**	**0.3228**	**0.6410**	**0.5714**	**0.8249**
bsp18	**0.0450**	**0.3073**	**0.1483**	**0.2466**	**0.1932**	**0.3650**	**0.2931**	**0.4529**
bsp19	**0.0627**	**0.5901**	**0.2664**	**0.5013**	**0.3623**	**0.4134**	**0.5136**	**0.4766**
bsp20	**0.0839**	**0.5106**	**0.2837**	**0.3122**	**0.1901**	**0.3961**	**0.5196**	**0.6084**
bsp21	**0.0664**	**0.4946**	**0.2187**	**0.3112**	**0.2562**	**0.4198**	**0.4858**	**0.4465**
bsp22	**0.0744**	**0.3336**	**0.1618**	**0.2092**	**0.1915**	**0.4383**	**0.3592**	**0.4658**
bsp23	**0.0095**	**0.2238**	**0.2442**	**0.3237**	**0.2245**	**0.2303**	**0.3563**	**0.2706**
bsp24	**0.0378**	**0.5277**	**0.1092**	**0.3623**	**0.3468**	**0.4009**	**0.3983**	**0.3124**
bsp25	**0.1066**	**0.6096**	**0.3566**	**0.5088**	**0.2908**	**0.5277**	**0.5359**	**0.5737**
bsp26	**0.0621**	**0.8695**	**0.2118**	**0.4955**	**0.4152**	**0.4483**	**0.7065**	**0.4484**
bsp27	**0.0738**	**0.4050**	**0.1708**	**0.3353**	**0.2243**	**0.3131**	**0.5122**	**0.4069**
bsp28	**0.0179**	**0.2735**	**0.2216**	**0.2411**	**0.2123**	**0.2311**	**0.2898**	**0.1769**
bsp29	**0.0719**	**0.3941**	**0.2518**	**0.3858**	**0.2151**	**0.4409**	**0.3735**	**0.4698**
bsp30	**0.0984**	**0.4606**	**0.2914**	**0.4315**	**0.3422**	**0.4207**	**0.6026**	**0.2962**
bsp31	**0.0247**	**0.2921**	**0.1635**	**0.3089**	**0.2677**	**0.3960**	**0.4674**	**0.3559**
bsp32	**0.1080**	**0.2234**	**0.2092**	**0.2066**	**0.2474**	**0.1891**	**0.3059**	**0.2069**
bsp33	**0.0473**	**0.4758**	**0.2780**	**0.4463**	**0.3205**	**0.4339**	**0.5779**	**0.4102**
bsp34	**0.0555**	**0.4632**	**0.1400**	**0.3676**	**0.2789**	**0.3730**	**0.4304**	**0.3225**
bsp35	**0.0838**	**0.3213**	**0.2681**	**0.3312**	**0.2572**	**0.3961**	**0.4786**	**0.5724**
bsp36	**0.0448**	**0.2816**	**0.2946**	**0.3112**	**0.2426**	**0.2755**	**0.4235**	**0.3746**
bsp37	**0.0603**	**0.5873**	**0.4300**	**0.4350**	**0.2159**	**0.5354**	**0.6235**	**0.6209**
bsp38	**0.0465**	**0.4238**	**0.3892**	**0.4230**	**0.4340**	**0.4543**	**0.4902**	**0.3747**
bsp39	**0.0612**	**0.1730**	**0.1234**	**0.1366**	**0.0916**	**0.2898**	**0.2289**	**0.4010**
bsp40	**0.0239**	**0.1332**	**0.0827**	**0.1197**	**0.2024**	**0.1208**	**0.1072**	**0.0594**
bsp41	**0.0245**	**0.2109**	**0.0988**	**0.1185**	**0.2160**	**0.1343**	**0.1287**	**0.0331**
bsp42	**0.0466**	**0.4526**	**0.0988**	**0.3148**	**0.0763**	**0.2454**	**0.3742**	**0.3341**
bsp43	**0.0496**	**0.3208**	**0.2492**	**0.3157**	**0.2720**	**0.4038**	**0.3380**	**0.4016**
bsp44	**0.0779**	**0.3070**	**0.1133**	**0.1904**	**0.2060**	**0.3522**	**0.2354**	**0.4169**
bsp45	**0.0171**	**0.5158**	**0.1770**	**0.4678**	**0.4137**	**0.3376**	**0.3972**	**0.3045**
bsp46	**0.0003**	**0.3823**	**0.0387**	**0.2290**	**0.2887**	**0.2182**	**0.2606**	**0.0934**
bsp47	**0.0222**	**0.2986**	**0.1353**	**0.2883**	**0.1948**	**0.1891**	**0.2398**	**0.2099**

bsp48	**0.0740**	**0.6904**	**0.1707**	**0.3706**	**0.3088**	**0.3017**	**0.5036**	**0.2671**
bsp49	**0.0370**	**0.5350**	**0.2057**	**0.4234**	**0.3701**	**0.2851**	**0.4218**	**0.1139**
bsp50	**0.0532**	**0.1676**	**0.0639**	**0.1398**	**0.1875**	**0.1786**	**0.1625**	**0.1979**
bsp51	**0.0171**	**0.4273**	**0.1445**	**0.2508**	**0.1579**	**0.3753**	**0.3670**	**0.2351**
bsp52	**0.0403**	**0.3994**	**0.1351**	**0.4519**	**0.2771**	**0.4310**	**0.3583**	**0.3600**
bsp53	**0.0320**	**0.1988**	**0.1199**	**0.1393**	**0.1565**	**0.1985**	**0.1543**	**0.1587**

	bsp17	bsp18	bsp19	bsp20	bsp21	bsp22	bsp23	bsp24
bsp17	**1.4950**							
bsp18	**0.4528**	**0.6970**						
bsp19	**0.7338**	**0.4214**	**1.0611**					
bsp20	**0.7800**	**0.3921**	**0.6612**	**1.5316**				
bsp21	**0.4768**	**0.3059**	**0.4035**	**0.4864**	**0.9952**			
bsp22	**0.4237**	**0.2800**	**0.3068**	**0.4053**	**0.4538**	**0.7430**		
bsp23	**0.3220**	**0.2048**	**0.3012**	**0.2797**	**0.2275**	**0.1803**	**0.8294**	
bsp24	**0.3545**	**0.1880**	**0.2964**	**0.3287**	**0.4314**	**0.2604**	**0.2064**	**0.8729**
bsp25	**0.6392**	**0.3564**	**0.5344**	**0.5744**	**0.4404**	**0.3379**	**0.3234**	**0.4413**
bsp26	**0.7324**	**0.3685**	**0.6346**	**0.6756**	**0.5309**	**0.3146**	**0.2846**	**0.4047**
bsp27	**0.5549**	**0.3395**	**0.5022**	**0.4953**	**0.4020**	**0.3065**	**0.2803**	**0.2713**
bsp28	**0.3529**	**0.2257**	**0.3707**	**0.2199**	**0.2615**	**0.1901**	**0.2078**	**0.1824**
bsp29	**0.5408**	**0.2611**	**0.4039**	**0.4688**	**0.3790**	**0.3031**	**0.3757**	**0.2914**
bsp30	**0.6711**	**0.2316**	**0.5296**	**0.4885**	**0.3851**	**0.3232**	**0.3331**	**0.2593**
bsp31	**0.5694**	**0.2120**	**0.3843**	**0.3232**	**0.3915**	**0.3416**	**0.2638**	**0.2489**
bsp32	**0.3257**	**0.2226**	**0.3144**	**0.2565**	**0.2245**	**0.1651**	**0.1929**	**0.1867**
bsp33	**0.6828**	**0.3576**	**0.5544**	**0.5246**	**0.4308**	**0.3496**	**0.3738**	**0.2533**
bsp34	**0.5921**	**0.2186**	**0.4385**	**0.4490**	**0.3780**	**0.2412**	**0.2169**	**0.3606**
bsp35	**0.4933**	**0.3099**	**0.4164**	**0.5488**	**0.4537**	**0.3965**	**0.2501**	**0.3219**
bsp36	**0.4704**	**0.2943**	**0.4056**	**0.4061**	**0.3095**	**0.2690**	**0.2177**	**0.1740**
bsp37	**0.7915**	**0.4083**	**0.5955**	**0.6053**	**0.5083**	**0.4071**	**0.4462**	**0.2756**
bsp38	**0.5851**	**0.3385**	**0.5260**	**0.4410**	**0.4093**	**0.2641**	**0.3112**	**0.2878**
bsp39	**0.3986**	**0.2054**	**0.2651**	**0.3286**	**0.2840**	**0.1983**	**0.1754**	**0.1701**
bsp40	**0.1175**	**0.0910**	**0.1389**	**0.0207**	**0.1130**	**0.0841**	**0.0777**	**0.1581**
bsp41	**0.1002**	**0.0186**	**0.0462**	**0.0209**	**0.0925**	**0.1091**	**0.0740**	**0.1768**
bsp42	**0.4817**	**0.2215**	**0.4158**	**0.2876**	**0.2695**	**0.2075**	**0.1200**	**0.2375**
bsp43	**0.5933**	**0.2909**	**0.5193**	**0.3323**	**0.2845**	**0.2167**	**0.2397**	**0.1177**
bsp44	**0.4034**	**0.2382**	**0.2905**	**0.2775**	**0.2947**	**0.3272**	**0.0893**	**0.1754**
bsp45	**0.5370**	**0.3047**	**0.5272**	**0.3708**	**0.3845**	**0.2090**	**0.2528**	**0.3141**
bsp46	**0.2753**	**0.0767**	**0.2880**	**0.1704**	**0.1872**	**0.0488**	**0.1571**	**0.2271**
bsp47	**0.4036**	**0.2380**	**0.3727**	**0.2322**	**0.2209**	**0.2002**	**0.1468**	**0.1691**
bsp48	**0.5113**	**0.2895**	**0.5356**	**0.5555**	**0.4859**	**0.3665**	**0.0693**	**0.3395**
bsp49	**0.5326**	**0.2654**	**0.5026**	**0.2885**	**0.2289**	**−0.0061**	**0.1959**	**0.2109**
bsp50	**0.2040**	**0.1804**	**0.1494**	**0.2008**	**0.2360**	**0.1713**	**0.0483**	**0.1058**
bsp51	**0.4486**	**0.1435**	**0.1811**	**0.3470**	**0.3534**	**0.3073**	**0.1974**	**0.3805**
bsp52	**0.6961**	**0.3119**	**0.4625**	**0.3961**	**0.3197**	**0.1882**	**0.1898**	**0.2310**
bsp53	**0.1599**	**0.0993**	**0.1359**	**0.1757**	**0.1599**	**0.1879**	**0.1174**	**0.1408**

	bsp25	bsp26	bsp27	bsp28	bsp29	bsp30	bsp31	bsp32
bsp25	**1.6694**							
bsp26	**0.6451**	**1.6622**						
bsp27	**0.4666**	**0.6667**	**1.2102**					
bsp28	**0.3009**	**0.2819**	**0.2453**	**0.6867**				
bsp29	**0.6619**	**0.5168**	**0.3466**	**0.2092**	**1.1594**			
bsp30	**0.6408**	**0.6097**	**0.4254**	**0.3141**	**0.6674**	**1.3592**		
bsp31	**0.3152**	**0.4473**	**0.4461**	**0.2346**	**0.3876**	**0.5325**	**1.0571**	
bsp32	**0.3869**	**0.2823**	**0.2842**	**0.1586**	**0.2696**	**0.2891**	**0.2281**	**0.6595**
bsp33	**0.6451**	**0.7591**	**0.5536**	**0.1896**	**0.7546**	**0.7525**	**0.5185**	**0.3541**
bsp34	**0.4592**	**0.5369**	**0.4097**	**0.1504**	**0.3955**	**0.6211**	**0.4053**	**0.2193**
bsp35	**0.4420**	**0.4672**	**0.4811**	**0.2054**	**0.3905**	**0.4500**	**0.3757**	**0.3822**
bsp36	**0.4674**	**0.4697**	**0.4141**	**0.1813**	**0.3900**	**0.4250**	**0.3304**	**0.3475**
bsp37	**0.8197**	**0.6191**	**0.5789**	**0.3179**	**0.7555**	**0.6789**	**0.4743**	**0.3520**
bsp38	**0.6204**	**0.5899**	**0.4420**	**0.3286**	**0.5296**	**0.6289**	**0.4736**	**0.3512**
bsp39	**0.3824**	**0.2561**	**0.3087**	**0.1065**	**0.3280**	**0.3184**	**0.2514**	**0.2132**
bsp40	**0.2129**	**0.1217**	**0.1266**	**0.0915**	**0.1455**	**0.1169**	**0.0976**	**0.1536**
bsp41	**0.1194**	**0.1059**	**0.1184**	**0.0373**	**0.0880**	**0.0524**	**0.0642**	**0.1518**
bsp42	**0.2829**	**0.5671**	**0.4658**	**0.1327**	**0.0955**	**0.4387**	**0.3427**	**0.0906**
bsp43	**0.5484**	**0.4190**	**0.3518**	**0.3487**	**0.3948**	**0.5126**	**0.4338**	**0.2621**
bsp44	**0.3216**	**0.3039**	**0.2541**	**0.1682**	**0.2400**	**0.2265**	**0.2097**	**0.2560**
bsp45	**0.5370**	**0.5905**	**0.3842**	**0.3418**	**0.3863**	**0.4764**	**0.3643**	**0.2793**
bsp46	**0.2565**	**0.3095**	**0.2247**	**0.1344**	**0.1110**	**0.1064**	**0.1569**	**0.1302**
bsp47	**0.2813**	**0.5270**	**0.3449**	**0.2095**	**0.3508**	**0.3115**	**0.2740**	**0.1254**
bsp48	**0.3066**	**0.6836**	**0.4661**	**0.1802**	**0.3222**	**0.3715**	**0.2809**	**0.2326**
bsp49	**0.3233**	**0.6185**	**0.2315**	**0.2303**	**0.2100**	**0.4219**	**0.2590**	**0.2187**

bsp50	**0.1495**	**0.2310**	**0.2484**	**0.1205**	**0.1713**	**0.1656**	**0.1472**	**0.1409**
bsp51	**0.3360**	**0.4627**	**0.3573**	**0.1179**	**0.4195**	**0.3510**	**0.4298**	**0.1089**
bsp52	**0.4572**	**0.5151**	**0.4152**	**0.1966**	**0.3600**	**0.4507**	**0.4593**	**0.3083**
bsp53	**0.1129**	**0.2002**	**0.1510**	**0.1354**	**0.1377**	**0.1130**	**0.1687**	**0.1442**

	bsp33	bsp34	bsp35	bsp36	bsp37	bsp38	bsp39	bsp40
bsp33	**1.4273**							
bsp34	**0.3881**	**1.4207**						
bsp35	**0.5304**	**0.4566**	**1.1959**					
bsp36	**0.4550**	**0.4264**	**0.5434**	**0.9603**				
bsp37	**0.8553**	**0.4768**	**0.6276**	**0.5842**	**1.4574**			
bsp38	**0.6199**	**0.4412**	**0.4911**	**0.4893**	**0.7810**	**1.3094**		
bsp39	**0.3400**	**0.1945**	**0.3264**	**0.1907**	**0.4264**	**0.3199**	**0.6688**	
bsp40	**0.1835**	**0.0510**	**0.0659**	**0.1388**	**0.1892**	**0.1799**	**0.0405**	**0.3960**
bsp41	**0.1148**	**0.0498**	**0.1270**	**0.1033**	**0.0868**	**0.1793**	**-0.0083**	**0.1681**
bsp42	**0.2535**	**0.4730**	**0.2936**	**0.2672**	**0.3790**	**0.2333**	**0.1408**	**0.0206**
bsp43	**0.4555**	**0.3825**	**0.2626**	**0.3585**	**0.6155**	**0.4651**	**0.2906**	**0.1420**
bsp44	**0.3257**	**0.1885**	**0.3874**	**0.2820**	**0.3602**	**0.3175**	**0.1876**	**0.1040**
bsp45	**0.4788**	**0.4281**	**0.3459**	**0.4609**	**0.5585**	**0.5732**	**0.1618**	**0.1906**
bsp46	**0.1330**	**0.2148**	**0.1259**	**0.1586**	**0.1297**	**0.2275**	**0.1033**	**0.0880**
bsp47	**0.3601**	**0.3502**	**0.1848**	**0.3066**	**0.3408**	**0.3202**	**0.1063**	**0.0989**
bsp48	**0.4529**	**0.3949**	**0.3480**	**0.4037**	**0.3733**	**0.3931**	**0.1913**	**0.1204**
bsp49	**0.3642**	**0.3273**	**0.0598**	**0.2265**	**0.3274**	**0.4199**	**0.0445**	**0.0682**
bsp50	**0.2176**	**0.2325**	**0.2657**	**0.1727**	**0.1901**	**0.1784**	**0.1336**	**0.0702**
bsp51	**0.4189**	**0.4614**	**0.4012**	**0.2949**	**0.4910**	**0.4282**	**0.1770**	**0.1298**
bsp52	**0.4117**	**0.6011**	**0.3805**	**0.3991**	**0.4784**	**0.4684**	**0.2636**	**0.1508**
bsp53	**0.1844**	**0.1139**	**0.1733**	**0.2006**	**0.2016**	**0.1969**	**0.1041**	**0.0746**

	bsp41	bsp42	bsp43	bsp44	bsp45	bsp46	bsp47	bsp48
bsp41	**0.5045**							
bsp42	**-0.0421**	**1.2164**						
bsp43	**0.0061**	**0.3252**	**1.3561**					
bsp44	**0.1274**	**0.1625**	**0.2135**	**0.6201**				
bsp45	**0.1510**	**0.2646**	**0.4547**	**0.2840**	**0.9119**			
bsp46	**0.1339**	**0.1696**	**0.1864**	**0.0452**	**0.2780**	**0.8031**		
bsp47	**0.0766**	**0.3320**	**0.3431**	**0.1766**	**0.4038**	**0.1237**	**1.3356**	
bsp48	**0.2683**	**0.3410**	**0.2430**	**0.2607**	**0.3597**	**0.3513**	**0.3850**	**1.4324**
bsp49	**0.1180**	**0.3301**	**0.3640**	**0.1029**	**0.4490**	**0.3382**	**0.3814**	**0.5067**
bsp50	**0.0621**	**0.1774**	**0.1667**	**0.2039**	**0.2254**	**0.0883**	**0.1713**	**0.2582**
bsp51	**0.1529**	**0.2814**	**0.1682**	**0.1407**	**0.2563**	**0.2050**	**0.3261**	**0.4695**
bsp52	**0.1151**	**0.4304**	**0.3548**	**0.2132**	**0.4430**	**0.3253**	**0.3552**	**0.3833**
bsp53	**0.0819**	**0.0034**	**0.1358**	**0.1378**	**0.2090**	**0.1279**	**0.0972**	**0.1887**

	bsp49	bsp50	bsp51	bsp52	bsp53
bsp49	**1.5599**				
bsp50	**0.1895**	**0.4356**			
bsp51	**0.2965**	**0.2380**	**1.3112**		
bsp52	**0.4453**	**0.2548**	**0.5595**	**1.3239**	
bsp53	**0.1137**	**0.1232**	**0.1701**	**0.1601**	**0.3372**

Pairwise number of observations

	bsp1	bsp2	bsp3	bsp4	bsp5	bsp6	bsp7	bsp8	bsp9	bsp10
bsp1	**361**									
bsp2	**361**	**361**								
bsp3	**361**	**361**	**361**							
bsp4	**361**	**361**	**361**	**361**						
bsp5	**361**	**361**	**361**	**361**	**361**					
bsp6	**361**	**361**	**361**	**361**	**361**	**361**				
bsp7	**360**	**360**	**360**	**360**	**360**	**360**	**360**			
bsp8	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**		
bsp9	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**360**	
bsp10	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp11	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp12	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp13	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp14	**358**	**358**	**358**	**358**	**358**	**358**	**357**	**358**	**357**	**358**
bsp15	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp16	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp17	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp18	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp19	**359**	**359**	**359**	**359**	**359**	**359**	**358**	**359**	**358**	**359**

bsp20	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp21	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp22	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp23	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp24	**359**	**359**	**359**	**359**	**359**	**359**	**358**	**359**	**358**	**359**
bsp25	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp26	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp27	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp28	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp29	**359**	**359**	**359**	**359**	**359**	**359**	**358**	**359**	**358**	**359**
bsp30	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp31	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp32	**359**	**359**	**359**	**359**	**359**	**359**	**358**	**359**	**358**	**359**
bsp33	**358**	**358**	**358**	**358**	**358**	**358**	**357**	**358**	**357**	**358**
bsp34	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp35	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp36	**353**	**353**	**353**	**353**	**353**	**353**	**352**	**353**	**352**	**353**
bsp37	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp38	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp39	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp40	**359**	**359**	**359**	**359**	**359**	**359**	**358**	**359**	**358**	**359**
bsp41	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp42	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp43	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp44	**359**	**359**	**359**	**359**	**359**	**359**	**358**	**359**	**358**	**359**
bsp45	**358**	**358**	**358**	**358**	**358**	**358**	**357**	**358**	**357**	**358**
bsp46	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp47	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp48	**358**	**358**	**358**	**358**	**358**	**358**	**357**	**358**	**357**	**358**
bsp49	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp50	**360**	**360**	**360**	**360**	**360**	**360**	**359**	**360**	**359**	**360**
bsp51	**361**	**361**	**361**	**361**	**361**	**361**	**360**	**361**	**360**	**361**
bsp52	**358**	**358**	**358**	**358**	**358**	**358**	**357**	**358**	**357**	**358**
bsp53	**359**	**359**	**359**	**359**	**359**	**359**	**358**	**359**	**358**	**359**

	bsp11	bsp12	bsp13	bsp14	bsp15	bsp16	bsp17	bsp18	bsp19	bsp20
bsp11	**360**									
bsp12	**360**	**361**								
bsp13	**359**	**360**	**362**							
bsp14	**357**	**358**	**359**	**360**						
bsp15	**360**	**361**	**362**	**360**	**363**					
bsp16	**360**	**361**	**362**	**360**	**363**	**363**				
bsp17	**360**	**361**	**362**	**360**	**363**	**363**	**363**			
bsp18	**359**	**360**	**361**	**359**	**362**	**362**	**362**	**362**		
bsp19	**358**	**359**	**360**	**358**	**361**	**361**	**361**	**360**	**361**	
bsp20	**359**	**360**	**361**	**359**	**362**	**362**	**362**	**361**	**360**	**362**
bsp21	**360**	**361**	**362**	**360**	**363**	**363**	**363**	**362**	**361**	**362**
bsp22	**359**	**360**	**361**	**359**	**362**	**362**	**362**	**361**	**360**	**361**
bsp23	**360**	**361**	**362**	**360**	**363**	**363**	**363**	**362**	**361**	**362**
bsp24	**358**	**359**	**360**	**358**	**361**	**361**	**361**	**360**	**359**	**360**
bsp25	**359**	**360**	**361**	**359**	**362**	**362**	**362**	**361**	**360**	**361**
bsp26	**359**	**360**	**361**	**359**	**362**	**362**	**362**	**361**	**360**	**361**
bsp27	**359**	**360**	**361**	**359**	**362**	**362**	**362**	**361**	**360**	**361**
bsp28	**359**	**360**	**361**	**359**	**362**	**362**	**362**	**361**	**360**	**361**
bsp29	**358**	**359**	**360**	**358**	**361**	**361**	**361**	**360**	**359**	**360**
bsp30	**359**	**360**	**361**	**359**	**362**	**362**	**362**	**361**	**360**	**361**
bsp31	**359**	**360**	**361**	**359**	**362**	**362**	**362**	**361**	**360**	**361**
bsp32	**358**	**359**	**360**	**358**	**361**	**361**	**361**	**360**	**359**	**360**
bsp33	**357**	**358**	**359**	**357**	**360**	**360**	**360**	**359**	**358**	**359**
bsp34	**359**	**360**	**361**	**359**	**362**	**362**	**362**	**361**	**360**	**361**
bsp35	**359**	**360**	**361**	**359**	**362**	**362**	**362**	**361**	**360**	**361**
bsp36	**352**	**353**	**354**	**352**	**355**	**355**	**355**	**354**	**353**	**354**
bsp37	**360**	**361**	**362**	**360**	**363**	**363**	**363**	**362**	**361**	**362**
bsp38	**360**	**361**	**362**	**360**	**363**	**363**	**363**	**362**	**361**	**362**
bsp39	**360**	**361**	**362**	**360**	**363**	**363**	**363**	**362**	**361**	**362**
bsp40	**358**	**359**	**360**	**358**	**361**	**361**	**361**	**360**	**359**	**360**
bsp41	**360**	**361**	**362**	**360**	**363**	**363**	**363**	**362**	**361**	**362**
bsp42	**359**	**360**	**361**	**359**	**362**	**362**	**362**	**361**	**360**	**361**
bsp43	**360**	**361**	**362**	**360**	**363**	**363**	**363**	**362**	**361**	**362**
bsp44	**358**	**359**	**360**	**358**	**361**	**361**	**361**	**360**	**359**	**360**
bsp45	**357**	**358**	**359**	**357**	**360**	**360**	**360**	**359**	**358**	**359**
bsp46	**360**	**361**	**362**	**360**	**363**	**363**	**363**	**362**	**361**	**362**

bsp47	**360**	**361**	**362**	**360**	**363**	**363**	**363**	**362**	**361**	**362**
bsp48	**357**	**358**	**359**	**357**	**360**	**360**	**360**	**359**	**358**	**359**
bsp49	**360**	**361**	**362**	**360**	**363**	**363**	**363**	**362**	**361**	**362**
bsp50	**359**	**360**	**361**	**359**	**362**	**362**	**362**	**361**	**360**	**361**
bsp51	**360**	**361**	**362**	**360**	**363**	**363**	**363**	**362**	**361**	**362**
bsp52	**357**	**358**	**359**	**357**	**360**	**360**	**360**	**359**	**358**	**359**
bsp53	**358**	**359**	**360**	**358**	**361**	**361**	**361**	**361**	**359**	**360**

	bsp21	bsp22	bsp23	bsp24	bsp25	bsp26	bsp27	bsp28	bsp29	bsp30
bsp21	**363**									
bsp22	**362**	**362**								
bsp23	**363**	**362**	**363**							
bsp24	**361**	**360**	**361**	**361**						
bsp25	**362**	**361**	**362**	**360**	**362**					
bsp26	**362**	**361**	**362**	**360**	**362**	**362**				
bsp27	**362**	**361**	**362**	**360**	**362**	**362**	**362**			
bsp28	**362**	**361**	**362**	**360**	**362**	**362**	**362**	**362**		
bsp29	**361**	**360**	**361**	**359**	**361**	**361**	**361**	**361**	**361**	
bsp30	**362**	**361**	**362**	**360**	**362**	**362**	**362**	**362**	**361**	**362**
bsp31	**362**	**361**	**362**	**360**	**362**	**362**	**362**	**362**	**361**	**362**
bsp32	**361**	**360**	**361**	**359**	**361**	**361**	**361**	**361**	**360**	**361**
bsp33	**360**	**359**	**360**	**358**	**360**	**360**	**360**	**360**	**359**	**360**
bsp34	**362**	**361**	**362**	**360**	**362**	**362**	**362**	**362**	**361**	**362**
bsp35	**362**	**361**	**362**	**360**	**362**	**362**	**362**	**362**	**361**	**362**
bsp36	**355**	**354**	**355**	**353**	**355**	**355**	**355**	**355**	**354**	**355**
bsp37	**363**	**362**	**363**	**361**	**362**	**362**	**362**	**362**	**361**	**362**
bsp38	**363**	**362**	**363**	**361**	**362**	**362**	**362**	**362**	**361**	**362**
bsp39	**363**	**362**	**363**	**361**	**362**	**362**	**362**	**362**	**361**	**362**
bsp40	**361**	**360**	**361**	**359**	**360**	**360**	**360**	**360**	**359**	**360**
bsp41	**363**	**362**	**363**	**361**	**362**	**362**	**362**	**362**	**361**	**362**
bsp42	**362**	**361**	**362**	**360**	**361**	**361**	**361**	**361**	**360**	**361**
bsp43	**363**	**362**	**363**	**361**	**362**	**362**	**362**	**362**	**361**	**362**
bsp44	**361**	**360**	**361**	**359**	**360**	**360**	**360**	**360**	**359**	**360**
bsp45	**360**	**359**	**360**	**358**	**359**	**359**	**359**	**359**	**358**	**359**
bsp46	**363**	**362**	**363**	**361**	**362**	**362**	**362**	**362**	**361**	**362**
bsp47	**363**	**362**	**363**	**361**	**362**	**362**	**362**	**362**	**361**	**362**
bsp48	**360**	**359**	**360**	**358**	**359**	**359**	**359**	**359**	**358**	**359**
bsp49	**363**	**362**	**363**	**361**	**362**	**362**	**362**	**362**	**361**	**362**
bsp50	**362**	**361**	**362**	**360**	**361**	**361**	**361**	**361**	**360**	**361**
bsp51	**363**	**362**	**363**	**361**	**362**	**362**	**362**	**362**	**361**	**362**
bsp52	**360**	**359**	**360**	**358**	**359**	**359**	**359**	**359**	**358**	**359**
bsp53	**361**	**360**	**361**	**359**	**360**	**360**	**360**	**360**	**359**	**360**

	bsp31	bsp32	bsp33	bsp34	bsp35	bsp36	bsp37	bsp38	bsp39	bsp40
bsp31	**362**									
bsp32	**361**	**361**								
bsp33	**360**	**359**	**360**							
bsp34	**362**	**361**	**360**	**362**						
bsp35	**362**	**361**	**360**	**362**	**362**					
bsp36	**355**	**354**	**353**	**355**	**355**	**355**				
bsp37	**362**	**361**	**360**	**362**	**362**	**355**	**363**			
bsp38	**362**	**361**	**360**	**362**	**362**	**355**	**363**	**363**		
bsp39	**362**	**361**	**360**	**362**	**362**	**355**	**363**	**363**	**363**	
bsp40	**360**	**359**	**358**	**360**	**360**	**353**	**361**	**361**	**361**	**361**
bsp41	**362**	**361**	**360**	**362**	**362**	**355**	**363**	**363**	**363**	**361**
bsp42	**361**	**360**	**359**	**361**	**361**	**354**	**362**	**362**	**362**	**360**
bsp43	**362**	**361**	**360**	**362**	**362**	**355**	**363**	**363**	**363**	**361**
bsp44	**360**	**359**	**358**	**360**	**360**	**353**	**361**	**361**	**361**	**359**
bsp45	**359**	**358**	**357**	**359**	**359**	**352**	**360**	**360**	**360**	**358**
bsp46	**362**	**361**	**360**	**362**	**362**	**355**	**363**	**363**	**363**	**361**
bsp47	**362**	**361**	**360**	**362**	**362**	**355**	**363**	**363**	**363**	**361**
bsp48	**359**	**358**	**357**	**359**	**359**	**352**	**360**	**360**	**360**	**358**
bsp49	**362**	**361**	**360**	**362**	**362**	**355**	**363**	**363**	**363**	**361**
bsp50	**361**	**360**	**359**	**361**	**361**	**354**	**362**	**362**	**362**	**360**
bsp51	**362**	**361**	**360**	**362**	**362**	**355**	**363**	**363**	**363**	**361**
bsp52	**359**	**358**	**357**	**359**	**359**	**354**	**360**	**360**	**360**	**358**
bsp53	**360**	**359**	**358**	**360**	**360**	**353**	**361**	**361**	**361**	**359**

	bsp41	bsp42	bsp43	bsp44	bsp45	bsp46	bsp47	bsp48	bsp49	bsp50
bsp41	**363**									
bsp42	**362**	**362**								
bsp43	**363**	**362**	**363**							
bsp44	**361**	**360**	**361**	**361**						
bsp45	**360**	**359**	**360**	**358**	**360**					
bsp46	**363**	**362**	**363**	**361**	**360**	**363**				
bsp47	**363**	**362**	**363**	**361**	**360**	**363**	**363**			
bsp48	**360**	**359**	**360**	**358**	**357**	**360**	**360**	**360**		
bsp49	**363**	**362**	**363**	**361**	**360**	**363**	**363**	**360**	**363**	
bsp50	**362**	**361**	**362**	**360**	**359**	**362**	**362**	**359**	**362**	**362**
bsp51	**363**	**362**	**363**	**361**	**360**	**363**	**363**	**360**	**363**	**362**
bsp52	**360**	**359**	**360**	**358**	**357**	**360**	**360**	**357**	**360**	**360**
bsp53	**361**	**360**	**361**	**359**	**358**	**361**	**361**	**358**	**361**	**360**

	bsp51	bsp52	bsp53
bsp51	**363**		
bsp52	**360**	**360**	
bsp53	**361**	**358**	**361**

```
246 display "{hline}"
```

```
247
248 display "Alpha reliability analysis for BSI Global Severity index"
```
Alpha reliability analysis for BSI Global Severity index

```
249 cap drop BSIglobsi

250 egen BSIglobsi = rowmean(bs1-bs53)

251 label var BSIglobsi "Brief Symptom Inventory Global Severity (mean) Index"

252
253 display "{hline}"
```

```
254
255 // subscale construction
256 //         Unweighted Average subscale scores
257 //         Somatization  S -    7  items: 2 7 23 29 30 33 37
258 //         ObsessiveCompulsive OC -  6 items:  5 15 26 27 32 36
259 //         Interpersonal sensitivity ips - 4 items: 20 21 22 42
260 //         depression  dep  - 6 items : 9 16 17 18 35 50
261 //         anxiety     anx -  6 items: 1 12 19 38 45 49
262 //         phobic anxiety phanx - 5 items: 8 28 31 43 47
263 //         hostility   hos - 5 items: 6 13 40 41 46
264 //         paranoid ideation par - 5 items: 4 10 24 48 51
265 //         psychoticism psyc - 5 items: 3 14 34 44 53
266
267
268
269 // BSI somatic subscale
270
271 cap drop BSIsoma

272 egen BSIsoma = rowtotal(bs2 bs7 bs23 bs29 bs30 bs33 bs37)

273 label var BSIsoma "Basic symptom inventory somatic subscale"
```

```
274 tab BSIsoma, missing
```

Basic symptom inventory somatic subscale	Freq.	Percent	Cum.
4	1	0.14	0.14
6	5	0.71	0.85
7	125	17.78	18.63
8	75	10.67	29.30
9	57	8.11	37.41
10	51	7.25	44.67
11	51	7.25	51.92
12	49	6.97	58.89
13	43	6.12	65.01
14	31	4.41	69.42
15	30	4.27	73.68
16	26	3.70	77.38
17	32	4.55	81.93
18	14	1.99	83.93
19	21	2.99	86.91
20	15	2.13	89.05
21	11	1.56	90.61
22	9	1.28	91.89
23	16	2.28	94.17
24	9	1.28	95.45
25	6	0.85	96.30
26	5	0.71	97.01
27	3	0.43	97.44
28	7	1.00	98.44
29	2	0.28	98.72
30	1	0.14	98.86
31	3	0.43	99.29
32	2	0.28	99.57
34	2	0.28	99.86
35	1	0.14	100.00
Total	703	100.00	

```
275 summarize BSIsoma, detail
```

Basic symptom inventory somatic subscale

Percentiles		Smallest		
1%	7	4		
5%	7	6		
10%	7	6	Obs	703
25%	8	6	Sum of Wgt.	703
50%	11		Mean	12.73542
		Largest	Std. Dev.	5.707593
75%	16	32		
90%	21	34	Variance	32.57662
95%	24	34	Skewness	1.189784
99%	31	35	Kurtosis	4.073709

```
276
277 local bsIsom "bs2 bs7 bs23 bs29 bs30 bs33 bs37"
```

```
278 display "BSI alpha reliability for somatic subscale for whole sample"
```
BSI alpha reliability for somatic subscale for whole sample

```
279 alpha ‘bsIsom’, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs2	**703**	**+**	**0.6772**	**0.5677**	**.6236985**	**0.8628**
bs7	**703**	**+**	**0.8127**	**0.7140**	**.5287399**	**0.8438**
bs23	**703**	**+**	**0.6728**	**0.5697**	**.6326559**	**0.8628**
bs29	**703**	**+**	**0.7527**	**0.6586**	**.5900443**	**0.8517**
bs30	**703**	**+**	**0.7069**	**0.5952**	**.6026027**	**0.8595**
bs33	**703**	**+**	**0.8289**	**0.7439**	**.5318605**	**0.8390**
bs37	**703**	**+**	**0.7947**	**0.6940**	**.5444962**	**0.8465**
Test scale					**.5791569**	**0.8711**

Interitem covariances (obs=703 in all pairs)

	bs2	bs7	bs23	bs29	bs30	bs33	bs37
bs2	**0.9394**						
bs7	**0.5558**	**1.5570**					
bs23	**0.6181**	**0.4938**	**0.8336**				
bs29	**0.3177**	**0.7556**	**0.3243**	**1.0137**			
bs30	**0.3016**	**0.6363**	**0.3120**	**0.5461**	**1.0911**		
bs33	**0.5316**	**0.9035**	**0.4751**	**0.7065**	**0.6895**	**1.3863**	
bs37	**0.4820**	**0.8862**	**0.4492**	**0.6615**	**0.6378**	**0.8781**	**1.4310**

```
280 display "BSI alpha reliability for somatic subscale for males"
```
BSI alpha reliability for somatic subscale for males

```
281 alpha ‘bsIsom’ if gender==1, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs2	**340**	**+**	**0.7657**	**0.6688**	**.5456724**	**0.8643**
bs7	**340**	**+**	**0.8373**	**0.7491**	**.4907155**	**0.8540**
bs23	**340**	**+**	**0.7192**	**0.6231**	**.5791133**	**0.8701**
bs29	**340**	**+**	**0.6965**	**0.5951**	**.5871768**	**0.8732**
bs30	**340**	**+**	**0.6888**	**0.5981**	**.6029759**	**0.8736**
bs33	**340**	**+**	**0.8706**	**0.8039**	**.4881283**	**0.8455**
bs37	**340**	**+**	**0.7673**	**0.6585**	**.5306293**	**0.8663**
Test scale					**.5463445**	**0.8815**

Interitem covariances (obs=340 in all pairs)

	bs2	bs7	bs23	bs29	bs30	bs33	bs37
bs2	**1.0636**						
bs7	**0.7311**	**1.4570**					
bs23	**0.7111**	**0.5711**	**0.8348**				
bs29	**0.3147**	**0.6129**	**0.2551**	**0.8287**			
bs30	**0.3337**	**0.4859**	**0.2595**	**0.3523**	**0.6636**		
bs33	**0.6647**	**0.9491**	**0.5618**	**0.6228**	**0.5336**	**1.2832**	
bs37	**0.5329**	**0.7624**	**0.4279**	**0.5078**	**0.4635**	**0.8194**	**1.2912**

```
282 display "BSI alpha reliability for somatic subscale for females"
```
BSI alpha reliability for somatic subscale for females

```
283 alpha ‘bsIsom’ if gender==2, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs2	**363**	**+**	**0.5950**	**0.4775**	**.6508328**	**0.8553**
bs7	**363**	**+**	**0.7838**	**0.6716**	**.5304466**	**0.8300**
bs23	**363**	**+**	**0.6340**	**0.5233**	**.636734**	**0.8502**
bs29	**363**	**+**	**0.7942**	**0.7057**	**.5520271**	**0.8253**
bs30	**363**	**+**	**0.7134**	**0.5878**	**.5746683**	**0.8423**
bs33	**363**	**+**	**0.7901**	**0.6871**	**.5354007**	**0.8272**
bs37	**363**	**+**	**0.8045**	**0.7068**	**.5283858**	**0.8241**
Test scale					**.5726422**	**0.8570**

Interitem covariances (obs=363 in all pairs)

	bs2	bs7	bs23	bs29	bs30	bs33	bs37
bs2	**0.8199**						
bs7	**0.3748**	**1.5952**					
bs23	**0.5271**	**0.4049**	**0.8294**				
bs29	**0.3106**	**0.8565**	**0.3795**	**1.1694**			
bs30	**0.2454**	**0.6916**	**0.3356**	**0.6783**	**1.3668**		
bs33	**0.3942**	**0.8168**	**0.3812**	**0.7598**	**0.7695**	**1.4506**	
bs37	**0.4109**	**0.9242**	**0.4462**	**0.7603**	**0.6851**	**0.8730**	**1.4574**

```
284
285 display "{hline}"
```

```
286 // BSI Obsessive compulsive subscale
287
288 local bsIoc "bs5 bs15 bs26 bs27 bs32 bs36"

289 display "BSI alpha reliability for obsessive compulsive subscale for whole sample"
```
BSI alpha reliability for obsessive compulsive subscale for whole sample

```
290 alpha ‘bsIoc’, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs5	**703**	**+**	**0.6796**	**0.5127**	**.4178664**	**0.7639**
bs15	**703**	**+**	**0.7390**	**0.5902**	**.3886465**	**0.7448**
bs26	**703**	**+**	**0.7316**	**0.5496**	**.3781946**	**0.7580**
bs27	**703**	**+**	**0.6955**	**0.5311**	**.4092584**	**0.7596**
bs32	**703**	**+**	**0.6415**	**0.5059**	**.4546119**	**0.7671**
bs36	**703**	**+**	**0.7127**	**0.5788**	**.4157804**	**0.7498**
Test scale					**.4107264**	**0.7893**

Interitem covariances (obs=703 in all pairs)

	bs5	bs15	bs26	bs27	bs32	bs36
bs5	**1.0933**					
bs15	**0.4357**	**1.1383**				
bs26	**0.4279**	**0.6001**	**1.5019**			
bs27	**0.3165**	**0.4632**	**0.6610**	**1.1261**		
bs32	**0.3167**	**0.3497**	**0.2990**	**0.2882**	**0.6877**	
bs36	**0.4855**	**0.4258**	**0.3911**	**0.3395**	**0.3613**	**0.8639**

```
291 display "BSI alpha reliability for obsessive compulsive subscale for males"
```
BSI alpha reliability for obsessive compulsive subscale for males

```
292 alpha 'bsIoc' if gender==1, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs5	**340**	**+**	**0.6970**	**0.5426**	**.3648942**	**0.7633**
bs15	**340**	**+**	**0.7512**	**0.6005**	**.3347649**	**0.7490**
bs26	**340**	**+**	**0.6932**	**0.5029**	**.3541602**	**0.7764**
bs27	**340**	**+**	**0.6766**	**0.5116**	**.3712277**	**0.7706**
bs32	**340**	**+**	**0.7080**	**0.5774**	**.3716554**	**0.7573**
bs36	**340**	**+**	**0.7043**	**0.5729**	**.3731607**	**0.7583**
Test scale					**.3616438**	**0.7939**

Interitem covariances (obs=340 in all pairs)

	bs5	bs15	bs26	bs27	bs32	bs36
bs5	**0.8962**					
bs15	**0.4156**	**1.0707**				
bs26	**0.3101**	**0.4679**	**1.2294**			
bs27	**0.2584**	**0.3913**	**0.5470**	**0.9302**		
bs32	**0.3526**	**0.3939**	**0.3091**	**0.2858**	**0.7132**	
bs36	**0.4390**	**0.4083**	**0.2490**	**0.2300**	**0.3667**	**0.7099**

```
293 display "BSI alpha reliability for obsessive compulsive subscale for males"
```
BSI alpha reliability for obsessive compulsive subscale for males

```
294 alpha 'bsIoc' if gender==2, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs5	**363**	**+**	**0.6562**	**0.4751**	**.450879**	**0.7628**
bs15	**363**	**+**	**0.7366**	**0.5883**	**.4126988**	**0.7341**
bs26	**363**	**+**	**0.7472**	**0.5681**	**.3885804**	**0.7414**
bs27	**363**	**+**	**0.6937**	**0.5276**	**.4330442**	**0.7495**
bs32	**363**	**+**	**0.6037**	**0.4676**	**.5002633**	**0.7653**
bs36	**363**	**+**	**0.7181**	**0.5795**	**.4324787**	**0.7380**
Test scale					**.4363241**	**0.7818**

Interitem covariances (obs=363 in all pairs)

	bs5	bs15	bs26	bs27	bs32	bs36
bs5	**1.2426**					
bs15	**0.4451**	**1.2019**				
bs26	**0.4808**	**0.7093**	**1.6718**			
bs27	**0.3121**	**0.5153**	**0.6781**	**1.2194**		
bs32	**0.2861**	**0.3098**	**0.2936**	**0.2945**	**0.6656**	
bs36	**0.5120**	**0.4383**	**0.4972**	**0.4144**	**0.3582**	**1.0018**

```
295 egen BSIoc = rowtotal(bs5 bs15 bs26 bs27 bs32 bs36)

296 label var BSIsoma "Basic symptom inventory obsessive compulsive subscale"

297 summarize BSIoc, detail
```

BSIoc

Percentiles		Smallest		
1%	**6**	**3**		
5%	**6**	**5**		
10%	**6**	**5**	Obs	**703**
25%	**7**	**5**	Sum of Wgt.	**703**
50%	**10**		Mean	**10.45946**
		Largest	Std. Dev.	**4.328168**
75%	**13**	**25**		
90%	**16**	**26**	Variance	**18.73304**
95%	**19**	**28**	Skewness	**1.172983**
99%	**23**	**28**	Kurtosis	**4.205741**

```
298
299
300
301 display "{hline}"
```

```
302 // BSI interpersonal sensitivity subscale
303
304
305 loc bsIips "bs20 bs21 bs22 bs42"

306 display "BSI alpha reliability for Interpersonal sensitivity subscale for whole samp
  > le"
  BSI alpha reliability for Interpersonal sensitivity subscale for whole sample

307 alpha ‘bsIips’, item detail

  Test scale = mean(unstandardized items)
```

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs20	**703**	**+**	**0.7546**	**0.4495**	**.2757427**	**0.5996**
bs21	**703**	**+**	**0.7417**	**0.5206**	**.2860492**	**0.5439**
bs22	**703**	**+**	**0.7117**	**0.5236**	**.3249937**	**0.5608**
bs42	**703**	**+**	**0.6364**	**0.3295**	**.3812557**	**0.6702**
Test scale					**.3170103**	**0.6613**

Interitem covariances (obs=703 in all pairs)

	bs20	bs21	bs22	bs42
bs20	**1.3816**			
bs21	**0.4365**	**0.8495**		
bs22	**0.3313**	**0.3760**	**0.6010**	
bs42	**0.3071**	**0.2314**	**0.2198**	**1.0343**

```
308 display "BSI alpha reliability for Interpersonal sensitivity subscale for males"
```
BSI alpha reliability for Interpersonal sensitivity subscale for males

```
309 alpha ‘bsIips’ if gender==1, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs20	**340**	**+**	**0.7342**	**0.4163**	**.210177**	**0.6011**
bs21	**340**	**+**	**0.7358**	**0.4981**	**.2039302**	**0.5333**
bs22	**340**	**+**	**0.6971**	**0.5104**	**.2403638**	**0.5514**
bs42	**340**	**+**	**0.6538**	**0.3464**	**.2609607**	**0.6397**
Test scale					**.2288579**	**0.6489**

Interitem covariances (obs=340 in all pairs)

	bs20	bs21	bs22	bs42
bs20	**1.0110**			
bs21	**0.3220**	**0.6789**		
bs22	**0.1872**	**0.2737**	**0.4160**	
bs42	**0.2335**	**0.1656**	**0.1912**	**0.7910**

```
310 display "BSI alpha reliability for Interpersonal sensitivity subscale for females"
```
BSI alpha reliability for Interpersonal sensitivity subscale for females

```
311 alpha ‘bsIips’ if gender==2, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs20	**363**	**+**	**0.7399**	**0.4283**	**.3099097**	**0.5783**
bs21	**363**	**+**	**0.7484**	**0.5260**	**.2969195**	**0.5049**
bs22	**363**	**+**	**0.7070**	**0.5053**	**.3474651**	**0.5351**
bs42	**363**	**+**	**0.6092**	**0.2837**	**.4444089**	**0.6720**
Test scale					**.3496758**	**0.6429**

Interitem covariances (obs=363 in all pairs)

	bs20	bs21	bs22	bs42
bs20	**1.5429**			
bs21	**0.4892**	**0.9952**		
bs22	**0.3929**	**0.4511**	**0.7469**	
bs42	**0.2862**	**0.2670**	**0.2116**	**1.2215**

```
312 egen BSIips = rowtotal(bs20 bs21 bs22 bs42)

313 label var BSIips "Basic symptom invenstory interpersonal sensitivity subscale"

314 summarize BSIips, detail
```

Basic symptom invenstory interpersonal sensitivity subscale

Percentiles		Smallest		
1%	**4**	**4**		
5%	**4**	**4**		
10%	**4**	**4**	Obs	**703**
25%	**4**	**4**	Sum of Wgt.	**703**

50%	**6**	Mean	**6.566145**
	Largest	Std. Dev.	**2.769562**
75%	**8**	**16**	
90%	**11**	**16**	Variance **7.670476**
95%	**12**	**17**	Skewness **1.338621**
99%	**16**	**17**	Kurtosis **4.520737**

```
315
316 display "{hline}"
```

```
317 // BSI Depression subscale
318
319
320 loc bsIdep "bs9 bs16 bs17 bs18 bs35 bs50"

321 // alpha reliability for BSI Depression subscale for whole sample
322 alpha ‘bsIdep’ , item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs9	**703**	+	**0.3565**	**0.2555**	**.3268821**	**0.7373**
bs16	**703**	+	**0.7823**	**0.5920**	**.1826085**	**0.6440**
bs17	**703**	+	**0.7943**	**0.6093**	**.1775494**	**0.6371**
bs18	**703**	+	**0.6606**	**0.5079**	**.2445123**	**0.6780**
bs35	**703**	+	**0.6582**	**0.4305**	**.2314987**	**0.7010**
bs50	**703**	+	**0.5799**	**0.4386**	**.2729841**	**0.6996**
Test scale					**.2393392**	**0.7259**

Interitem covariances (obs=703 in all pairs)

	bs9	bs16	bs17	bs18	bs35	bs50
bs9	**0.1426**					
bs16	**0.0733**	**1.2526**				
bs17	**0.0653**	**0.7545**	**1.2732**			
bs18	**0.0425**	**0.3220**	**0.4094**	**0.5636**		
bs35	**0.0829**	**0.4082**	**0.3560**	**0.2157**	**1.0628**	
bs50	**0.0571**	**0.2061**	**0.2294**	**0.1554**	**0.2123**	**0.3944**

```
323
324 // alpha reliability for BSI Depression subscale for males
325 alpha ‘bsIdep’ if gender==1, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs9	**340**	+	**0.4289**	**0.3380**	**.2122948**	**0.6982**
bs16	**340**	+	**0.7444**	**0.5370**	**.1282622**	**0.6202**
bs17	**340**	+	**0.8020**	**0.6260**	**.1126505**	**0.5818**
bs18	**340**	+	**0.5997**	**0.4280**	**.171252**	**0.6618**
bs35	**340**	+	**0.5841**	**0.2967**	**.171186**	**0.7180**
bs50	**340**	+	**0.6483**	**0.5036**	**.1653644**	**0.6452**
Test scale					**.1601683**	**0.6988**

Interitem covariances (obs=340 in all pairs)

	bs9	bs16	bs17	bs18	bs35	bs50
bs9	**0.0900**					
bs16	**0.0633**	**0.8412**				
bs17	**0.0458**	**0.5319**	**0.8585**			
bs18	**0.0311**	**0.1346**	**0.3045**	**0.4017**		
bs35	**0.0823**	**0.1967**	**0.1639**	**0.0996**	**0.9093**	
bs50	**0.0571**	**0.1934**	**0.2299**	**0.1202**	**0.1482**	**0.3451**

```
326
327 // alpha reliability for BSI Depression subscale for females
328 alpha ‘bsIdep’ if gender==2, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs9	**363**	**+**	**0.3140**	**0.2040**	**.3981211**	**0.7470**
bs16	**363**	**+**	**0.7857**	**0.5946**	**.2179741**	**0.6498**
bs17	**363**	**+**	**0.7718**	**0.5750**	**.2250194**	**0.6574**
bs18	**363**	**+**	**0.6845**	**0.5354**	**.2850707**	**0.6753**
bs35	**363**	**+**	**0.7117**	**0.5137**	**.2572394**	**0.6772**
bs50	**363**	**+**	**0.5426**	**0.4000**	**.3392699**	**0.7128**
Test scale					**.2871158**	**0.7297**

Interitem covariances (obs=363 in all pairs)

	bs9	bs16	bs17	bs18	bs35	bs50
bs9	**0.1911**					
bs16	**0.0711**	**1.5258**				
bs17	**0.0695**	**0.8249**	**1.4950**			
bs18	**0.0489**	**0.4553**	**0.4566**	**0.7008**		
bs35	**0.0805**	**0.5751**	**0.4978**	**0.3130**	**1.2005**	
bs50	**0.0555**	**0.2006**	**0.2078**	**0.1821**	**0.2679**	**0.4389**

```
329 egen BSIdep = rowtotal(bs9 bs16 bs17 bs18 bs35 bs50)

330 label var BSIdep "Basic symptom inventory Depression subscale"

331 summarize BSIdep, detail
```

Basic symptom inventory Depression subscale

Percentiles		Smallest		
1%	**6**	**5**		
5%	**6**	**5**		
10%	**6**	**5**	Obs	**703**
25%	**6**	**5**	Sum of Wgt.	**703**
50%	**8**		Mean	**8.918919**
		Largest	Std. Dev.	**3.445212**
75%	**10**	**25**		
90%	**13**	**25**	Variance	**11.86948**
95%	**15**	**26**	Skewness	**1.780432**
99%	**22**	**27**	Kurtosis	**7.049518**

```
332
```

```
333 display "{hline}"
```

```
334 // BSI Anxiety subscale
335
336 loc bsIanx "bs1 bs12 bs19 bs38 bs45 bs49"

337
338 // alpha reliability for BSI anxiety subscale for whole sample
339 alpha ‘bsIanx’, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs1	**703**	**+**	**0.6686**	**0.4668**	**.3911764**	**0.7650**
bs12	**703**	**+**	**0.7228**	**0.5962**	**.392611**	**0.7327**
bs19	**703**	**+**	**0.7405**	**0.6093**	**.3778414**	**0.7274**
bs38	**703**	**+**	**0.6990**	**0.5330**	**.3846776**	**0.7447**
bs45	**703**	**+**	**0.7349**	**0.6210**	**.3951451**	**0.7299**
bs49	**703**	**+**	**0.6355**	**0.4166**	**.4069454**	**0.7800**
Test scale					**.3913995**	**0.7794**

Interitem covariances (obs=703 in all pairs)

	bs1	bs12	bs19	bs38	bs45	bs49
bs1	**1.3781**					
bs12	**0.4041**	**0.7944**				
bs19	**0.4278**	**0.4383**	**0.9084**			
bs38	**0.4288**	**0.3917**	**0.4031**	**1.1168**		
bs45	**0.3503**	**0.3848**	**0.4245**	**0.4160**	**0.7060**	
bs49	**0.3482**	**0.3259**	**0.3988**	**0.3846**	**0.3440**	**1.4337**

```
340 // alpha reliability for BSI anxiety subscale for males
341 alpha ‘bsIanx’ if gender==1, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs1	**340**	**+**	**0.6489**	**0.4025**	**.2541445**	**0.7109**
bs12	**340**	**+**	**0.7429**	**0.6154**	**.241271**	**0.6464**
bs19	**340**	**+**	**0.6811**	**0.5243**	**.2559075**	**0.6688**
bs38	**340**	**+**	**0.6573**	**0.4709**	**.2574935**	**0.6818**
bs45	**340**	**+**	**0.6556**	**0.5303**	**.2782379**	**0.6777**
bs49	**340**	**+**	**0.6005**	**0.3387**	**.2737611**	**0.7325**
Test scale					**.2601359**	**0.7239**

Interitem covariances (obs=340 in all pairs)

	bs1	bs12	bs19	bs38	bs45	bs49
bs1	**1.2785**					
bs12	**0.3551**	**0.6276**				
bs19	**0.2702**	**0.3480**	**0.6859**			
bs38	**0.2964**	**0.3202**	**0.2135**	**0.8413**		
bs45	**0.1937**	**0.2672**	**0.2719**	**0.2015**	**0.4344**	
bs49	**0.2452**	**0.1989**	**0.2394**	**0.2955**	**0.1854**	**1.2654**

```
342 // alpha reliability for BSI anxiety subscale for females
343 alpha ‘bsIanx’ if gender==2, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs1	**363**	**+**	**0.6732**	**0.4896**	**.4789317**	**0.7790**
bs12	**363**	**+**	**0.7029**	**0.5709**	**.4876619**	**0.7601**
bs19	**363**	**+**	**0.7619**	**0.6389**	**.4503561**	**0.7432**
bs38	**363**	**+**	**0.7055**	**0.5428**	**.4655495**	**0.7649**
bs45	**363**	**+**	**0.7629**	**0.6514**	**.4612027**	**0.7432**
bs49	**363**	**+**	**0.6517**	**0.4493**	**.4875569**	**0.7912**
Test scale					**.4718765**	**0.7949**

Interitem covariances (obs=363 in all pairs)

	bs1	bs12	bs19	bs38	bs45	bs49
bs1	**1.4219**					
bs12	**0.4142**	**0.9271**				
bs19	**0.5264**	**0.4892**	**1.0718**			
bs38	**0.4935**	**0.4179**	**0.5249**	**1.3094**		
bs45	**0.4526**	**0.4645**	**0.5259**	**0.5665**	**0.9239**	
bs49	**0.4021**	**0.4157**	**0.5083**	**0.4199**	**0.4566**	**1.5599**

```
344
345 cap drop BSIanx

346 egen BSIanx = rowtotal(bs1 bs12 bs19 bs28 bs49)

347 label var BSIanx "Basic symptom inventory Anxiety subscale"

348 summarize BSIanx, detail
```

Basic symptom inventory Anxiety subscale

Percentiles		Smallest		
1%	**5**	**4**		
5%	**5**	**5**		
10%	**5**	**5**	Obs	**703**
25%	**6**	**5**	Sum of Wgt.	**703**
50%	**7**		Mean	**8.321479**
		Largest	Std. Dev.	**3.326349**
75%	**10**	**21**		
90%	**13**	**21**	Variance	**11.06459**
95%	**16**	**21**	Skewness	**1.426942**
99%	**19**	**22**	Kurtosis	**4.914979**

```
349
350 display "{hline}"
```

```
351 display "BSI Phobic Anxiety subscale reliabilities"
```
BSI Phobic Anxiety subscale reliabilities

```
352
353 loc bsIphanx "bs8 bs28 bs31 bs43 bs47"

354 // alpha reliability for BSI phobic anxiety subscale for whole sample
355 alpha ‘bsIphanx’, item detail

  Test scale = mean(unstandardized items)
```

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs8	**703**	**+**	**0.5569**	**0.3842**	**.2447583**	**0.6010**
bs28	**703**	**+**	**0.6199**	**0.4413**	**.2215627**	**0.5759**
bs31	**703**	**+**	**0.6845**	**0.4314**	**.185611**	**0.5649**
bs43	**703**	**+**	**0.7113**	**0.4487**	**.173028**	**0.5558**
bs47	**703**	**+**	**0.6552**	**0.3363**	**.2031877**	**0.6276**
Test scale					**.2056295**	**0.6386**

```
  Interitem covariances (obs=703 in all pairs)
```

	bs8	bs28	bs31	bs43	bs47
bs8	**0.3592**				
bs28	**0.1455**	**0.4407**			
bs31	**0.1159**	**0.1812**	**0.9082**		
bs43	**0.1942**	**0.2525**	**0.3298**	**1.0335**	
bs47	**0.1321**	**0.1477**	**0.3157**	**0.2416**	**1.1964**

```
356 // alpha reliability for BSI phobic anxiety subscale for males
357 alpha ‘bsIphanx’ if gender==1, item detail

  Test scale = mean(unstandardized items)
```

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs8	**340**	**+**	**0.3476**	**0.2079**	**.1365608**	**0.5298**
bs28	**340**	**+**	**0.5267**	**0.3735**	**.1114437**	**0.4731**
bs31	**340**	**+**	**0.7556**	**0.4744**	**.0523425**	**0.3370**
bs43	**340**	**+**	**0.5948**	**0.2742**	**.095983**	**0.4897**
bs47	**340**	**+**	**0.6964**	**0.2969**	**.079672**	**0.5028**
Test scale					**.0952004**	**0.5303**

```
  Interitem covariances (obs=340 in all pairs)
```

	bs8	bs28	bs31	bs43	bs47
bs8	**0.0987**				
bs28	**0.0367**	**0.1527**			
bs31	**0.0366**	**0.0977**	**0.7277**		
bs43	**0.0298**	**0.1021**	**0.1752**	**0.6000**	
bs47	**0.0296**	**0.0469**	**0.3284**	**0.0690**	**1.0053**

```
358 // alpha reliability for BSI phobic anxiety subscale for females
359 alpha ‘bsIphanx’ if gender==2, item detail

  Test scale = mean(unstandardized items)
```

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs8	**363**	**+**	**0.5998**	**0.4145**	**.3095876**	**0.6072**
bs28	**363**	**+**	**0.6371**	**0.4435**	**.2889378**	**0.5923**
bs31	**363**	**+**	**0.6530**	**0.4053**	**.2731217**	**0.6033**
bs43	**363**	**+**	**0.7383**	**0.4906**	**.2209881**	**0.5592**
bs47	**363**	**+**	**0.6303**	**0.3334**	**.2886334**	**0.6454**
Test scale					**.2762537**	**0.6545**

Interitem covariances (obs=363 in all pairs)

	bs8	bs28	bs31	bs43	bs47
bs8	**0.5844**				
bs28	**0.2269**	**0.6896**			
bs31	**0.1715**	**0.2399**	**1.0614**		
bs43	**0.3074**	**0.3504**	**0.4358**	**1.3561**	
bs47	**0.1993**	**0.2118**	**0.2767**	**0.3431**	**1.3356**

```
360 cap drop BSIphanx

361 egen BSIphanx = rowtotal(bs8 bs28 bs31 bs43 bs47)

362 label var BSIphanx  "Basic symptom inventory phobic anxiety subscale"

363 summarize BSIphanx, detail
```

Basic symptom inventory phobic anxiety subscale

Percentiles		Smallest		
1%	**5**	**3**		
5%	**5**	**4**		
10%	**5**	**4**	Obs	**703**
25%	**5**	**4**	Sum of Wgt.	**703**
50%	**6**		Mean	**7.059744**
		Largest	Std. Dev.	**2.83735**
75%	**8**	**19**		
90%	**10**	**19**	Variance	**8.050557**
95%	**13**	**20**	Skewness	**1.892861**
99%	**17**	**22**	Kurtosis	**7.181061**

```
364
365
366 display "{hline}"
```

```
367 display "BSI Hostility subscale reliabilities"
  BSI Hostility subscale reliabilities

368
369 loc bsIhos "bs6 bs13 bs40 bs41 bs46"

370 display "BSI alpha reliability for Hotility subscale for whole sample"
  BSI alpha reliability for Hotility subscale for whole sample

371 alpha ‘bsIhos’, item detail

  Test scale = mean(unstandardized items)
```

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs6	**703**	**+**	**0.7287**	**0.5128**	**.2718846**	**0.6808**
bs13	**703**	**+**	**0.7813**	**0.5972**	**.2444861**	**0.6433**
bs40	**703**	**+**	**0.6765**	**0.4980**	**.3112684**	**0.6875**
bs41	**703**	**+**	**0.6943**	**0.5259**	**.3050378**	**0.6788**
bs46	**703**	**+**	**0.6014**	**0.3621**	**.3395747**	**0.7364**
Test scale					**.2944503**	**0.7330**

Interitem covariances (obs=703 in all pairs)

	bs6	bs13	bs40	bs41	bs46
bs6	**1.0263**				
bs13	**0.4932**	**1.0068**			
bs40	**0.2485**	**0.3270**	**0.6455**		
bs41	**0.2677**	**0.3367**	**0.3644**	**0.6245**	
bs46	**0.3038**	**0.3207**	**0.1370**	**0.1455**	**0.8507**

372 display "BSI alpha reliability for Hostility subscale for whole sample"
BSI alpha reliability for Hostility subscale for whole sample

373 alpha ‘bsIhos’ if gender==1, item detail

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs6	**340**	**+**	**0.7666**	**0.6034**	**.360981**	**0.7287**
bs13	**340**	**+**	**0.8010**	**0.6468**	**.3355891**	**0.7127**
bs40	**340**	**+**	**0.7673**	**0.6130**	**.3655142**	**0.7260**
bs41	**340**	**+**	**0.7609**	**0.6202**	**.3797487**	**0.7265**
bs46	**340**	**+**	**0.5680**	**0.3386**	**.4748901**	**0.8124**
Test scale					**.3833446**	**0.7839**

Interitem covariances (obs=340 in all pairs)

	bs6	bs13	bs40	bs41	bs46
bs6	**0.9636**				
bs13	**0.5605**	**1.0507**			
bs40	**0.4433**	**0.4475**	**0.8888**		
bs41	**0.3711**	**0.4605**	**0.5665**	**0.7516**	
bs46	**0.2927**	**0.3515**	**0.1831**	**0.1568**	**0.9034**

374 display "BSI alpha reliability for Hostility subscale for whole sample"
BSI alpha reliability for Hostility subscale for whole sample

375 alpha ‘bsIhos’ if gender==2, item detail

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs6	**363**	**+**	**0.7155**	**0.4469**	**.1837473**	**0.6033**
bs13	**363**	**+**	**0.7626**	**0.5411**	**.1620969**	**0.5486**
bs40	**363**	**+**	**0.5282**	**0.3371**	**.2633403**	**0.6482**
bs41	**363**	**+**	**0.5986**	**0.3978**	**.237862**	**0.6248**
bs46	**363**	**+**	**0.6459**	**0.3956**	**.2152451**	**0.6237**
Test scale					**.2124583**	**0.6647**

Interitem covariances (obs=363 in all pairs)

	bs6	bs13	bs40	bs41	bs46
bs6	**1.0737**				
bs13	**0.4433**	**0.9588**			
bs40	**0.0827**	**0.2020**	**0.4015**		
bs41	**0.1778**	**0.2166**	**0.1691**	**0.5045**	
bs46	**0.3183**	**0.2901**	**0.0908**	**0.1339**	**0.8031**

```
376 cap drop BSIhos

377 egen BSIhos = rowtotal(bs6 bs13 bs40 bs41 bs46)

378 label var BSIhos "Basic symptom invenstory hostility subscale"

379 summarize BSIhos, detail
```

Basic symptom invenstory hostility subscale

Percentiles		Smallest		
1%	**5**	**4**		
5%	**5**	**4**		
10%	**5**	**4**	Obs	**703**
25%	**5**	**4**	Sum of Wgt.	**703**
50%	**7**		Mean	**7.617354**
		Largest	Std. Dev.	**3.169043**
75%	**9**	**20**		
90%	**12**	**20**	Variance	**10.04283**
95%	**15**	**20**	Skewness	**1.735165**
99%	**18**	**22**	Kurtosis	**5.983857**

```
380
381 display "{hline}"
```

```
382 display "BSI Paranoia subscale reliabilities"
```
BSI Paranoia subscale reliabilities

```
383
384
385 loc bsIpar "bs4 bs10 bs24 bs48 bs51"

386 display "BSI alpha reliability for Paranoia subscale for whole sample"
```
BSI alpha reliability for Paranoia subscale for whole sample

```
387 alpha ‘bsIpar’, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs4	**703**	**+**	**0.6645**	**0.4706**	**.4175285**	**0.6950**
bs10	**703**	**+**	**0.7372**	**0.5107**	**.3531885**	**0.6828**
bs24	**703**	**+**	**0.6793**	**0.5253**	**.425365**	**0.6827**
bs48	**703**	**+**	**0.7264**	**0.5219**	**.3670117**	**0.6749**
bs51	**703**	**+**	**0.6820**	**0.4694**	**.3997071**	**0.6955**
Test scale					**.3925602**	**0.7323**

Interitem covariances (obs=703 in all pairs)

	bs4	bs10	bs24	bs48	bs51
bs4	**0.9476**				
bs10	**0.4624**	**1.5118**			
bs24	**0.2916**	**0.4041**	**0.6857**		
bs48	**0.3863**	**0.5132**	**0.3407**	**1.2532**	
bs51	**0.2802**	**0.4268**	**0.3371**	**0.4833**	**1.1514**

```
388 display "BSI alpha reliability for Paranoia subscale for males"
```
BSI alpha reliability for Paranoia subscale for males

```
389 alpha ‘bsIpar’ if gender==1, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs4	**340**	**+**	**0.7056**	**0.5250**	**.325509**	**0.6877**
bs10	**340**	**+**	**0.6826**	**0.4263**	**.3270533**	**0.7340**
bs24	**340**	**+**	**0.6789**	**0.5436**	**.3630256**	**0.6949**
bs48	**340**	**+**	**0.7474**	**0.5524**	**.292916**	**0.6755**
bs51	**340**	**+**	**0.7248**	**0.5314**	**.3088915**	**0.6840**
Test scale					**.3234791**	**0.7403**

Interitem covariances (obs=340 in all pairs)

	bs4	bs10	bs24	bs48	bs51
bs4	**0.7869**				
bs10	**0.3500**	**1.2494**			
bs24	**0.2498**	**0.2393**	**0.4520**		
bs48	**0.3905**	**0.3139**	**0.3099**	**1.0308**	
bs51	**0.2915**	**0.3693**	**0.2577**	**0.4630**	**0.9352**

```
390 display "BSI alpha reliability for Paranoia subscale for females"
```
BSI alpha reliability for Paranoia subscale for females

```
391 alpha ‘bsIpar’ if gender==2, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs4	**363**	**+**	**0.6326**	**0.4252**	**.4724734**	**0.6857**
bs10	**363**	**+**	**0.7662**	**0.5548**	**.3547593**	**0.6319**
bs24	**363**	**+**	**0.6716**	**0.5018**	**.4570631**	**0.6620**
bs48	**363**	**+**	**0.7092**	**0.4929**	**.4072975**	**0.6593**
bs51	**363**	**+**	**0.6406**	**0.4103**	**.4620489**	**0.6925**
Test scale					**.4307284**	**0.7152**

Interitem covariances (obs=363 in all pairs)

	bs4	bs10	bs24	bs48	bs51
bs4	**1.0879**				
bs10	**0.5448**	**1.7165**			
bs24	**0.3133**	**0.5252**	**0.8804**		
bs48	**0.3680**	**0.6724**	**0.3485**	**1.4465**	
bs51	**0.2463**	**0.4363**	**0.3779**	**0.4746**	**1.3112**

```
392 cap drop BSIpar
```

```
393 egen BSIpar = rowtotal(bs4 bs10 bs24 bs48 bs51)

394 label var BSIpar "Basic symptom invenstory Paranoia subscale"

395 summarize BSIpar, detail
```

Basic symptom invenstory Paranoia subscale

Percentiles		Smallest		
1%	**5**	**4**		
5%	**5**	**5**		
10%	**5**	**5**	Obs	**703**
25%	**5**	**5**	Sum of Wgt.	**703**
50%	**7**		Mean	**8.479374**
		Largest	Std. Dev.	**3.660728**
75%	**10**	**21**		
90%	**14**	**21**	Variance	**13.40093**
95%	**16**	**23**	Skewness	**1.228365**
99%	**20**	**25**	Kurtosis	**4.216814**

```
396
397 display "{hline}"
```

```
398
399 display "BSI Psychotocism subscale reliabilities"
  BSI Psychotocism subscale reliabilities

400
401 loc bsIpsyc "bs3 bs14 bs34 bs44 bs53"

402 display "BSI alpha reliability for Psychoticism subscale for whole sample"
  BSI alpha reliability for Psychoticism subscale for whole sample

403 alpha ‘bsIpsyc’, item detail

  Test scale = mean(unstandardized items)
```

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs3	**703**	**+**	**0.5624**	**0.3871**	**.1955052**	**0.5918**
bs14	**703**	**+**	**0.7545**	**0.5152**	**.1218182**	**0.5057**
bs34	**703**	**+**	**0.6821**	**0.3230**	**.1591308**	**0.6489**
bs44	**703**	**+**	**0.6698**	**0.4506**	**.1562781**	**0.5498**
bs53	**703**	**+**	**0.5498**	**0.3778**	**.1993752**	**0.5963**
Test scale					**.1664215**	**0.6330**

```
  Interitem covariances (obs=703 in all pairs)
```

	bs3	bs14	bs34	bs44	bs53
bs3	**0.3046**				
bs14	**0.1609**	**0.8514**			
bs34	**0.1146**	**0.3105**	**1.2295**		
bs44	**0.1215**	**0.3102**	**0.1786**	**0.5716**	
bs53	**0.0942**	**0.1517**	**0.1058**	**0.1162**	**0.2868**

```
404 display "BSI alpha reliability for Psychoticism subscale for males"
```
BSI alpha reliability for Psychoticism subscale for males

```
405 alpha ‘bsIpsyc’ if gender==1, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs3	**340**	**+**	**0.5922**	**0.4243**	**.132807**	**0.5519**
bs14	**340**	**+**	**0.7120**	**0.4608**	**.0958196**	**0.5037**
bs34	**340**	**+**	**0.6667**	**0.2890**	**.1179493**	**0.6403**
bs44	**340**	**+**	**0.7028**	**0.4722**	**.099115**	**0.5008**
bs53	**340**	**+**	**0.4958**	**0.3110**	**.1497498**	**0.5901**
Test scale					**.1190881**	**0.6123**

Interitem covariances (obs=340 in all pairs)

	bs3	bs14	bs34	bs44	bs53
bs3	**0.2240**				
bs14	**0.1121**	**0.5872**			
bs34	**0.0932**	**0.1776**	**0.9487**		
bs44	**0.1346**	**0.2407**	**0.1404**	**0.5034**	
bs53	**0.0542**	**0.0856**	**0.0720**	**0.0806**	**0.2176**

```
406 display "BSI alpha reliability for Psychoticism subscale for females"
```
BSI alpha reliability for Psychoticism subscale for females

```
407 alpha ‘bsIpsyc’ if gender==2, item detail
```

Test scale = mean(unstandardized items)

Item	Obs	Sign	item-test correlation	item-rest correlation	average interitem covariance	alpha
bs3	**363**	**+**	**0.5409**	**0.3551**	**.2306389**	**0.5922**
bs14	**363**	**+**	**0.7684**	**0.5267**	**.13222**	**0.4849**
bs34	**363**	**+**	**0.6744**	**0.3134**	**.1867444**	**0.6420**
bs44	**363**	**+**	**0.6454**	**0.4262**	**.189588**	**0.5527**
bs53	**363**	**+**	**0.5669**	**0.3961**	**.2249618**	**0.5809**
Test scale					**.1928306**	**0.6263**

Interitem covariances (obs=363 in all pairs)

	bs3	bs14	bs34	bs44	bs53
bs3	**0.3772**				
bs14	**0.1953**	**1.0644**			
bs34	**0.1190**	**0.3856**	**1.4276**		
bs44	**0.1037**	**0.3573**	**0.1889**	**0.6272**	
bs53	**0.1265**	**0.1968**	**0.1143**	**0.1410**	**0.3442**

```
408 cap drop BSIpsyc
```

```
409 egen BSIpsyc = rowtotal(bs3 bs14 bs34 bs44 bs53)

410 label var BSIpsyc "Basic symptom inventory Psychoticism subscale score"

411 summarize BSIpsyc, detail
```

Basic symptom inventory Psychoticism subscale score

Percentiles		Smallest		
1%	**5**	**4**		
5%	**5**	**4**		
10%	**5**	**4**	Obs	**703**
25%	**5**	**4**	Sum of Wgt.	**703**
50%	**6**		Mean	**6.980085**
		Largest	Std. Dev.	**2.56364**
75%	**8**	**16**		
90%	**11**	**17**	Variance	**6.572252**
95%	**12**	**19**	Skewness	**1.799876**
99%	**15**	**23**	Kurtosis	**7.038766**

```
412
413 datasignature report
    (data signature set on Monday 13jun2011 23:08)
```

Data signature summary

1. previous data signature **703:1626(97066):2668622110:1182585148**
2. same data signature today (same as 1)
3. full data signature today **703:1834(1274):1568885707:3614351113**

Comparison of current data with previously set data signature

variables	number	notes
original # of variables	**1,626**	(values unchanged)
added variables	**208**	(1)
dropped variables	**0**	
resulting # of variables	**1,834**	

(1) Added variables are **female cs1 cs2 cs3 cs4 cs5 cs6 cs7 cs8 cs9 cs10 cs11 cs12 cs13 cs14 cs15 cs16 cs17 cs18 cs19 cs20 cs21 cs22 cs23 cs24 cs25 cs26 cs27 cs28 cs29 cs30 cs31 cs32 cs33 CSprbslv CSSocSpt CSAvoid WHP1el WHP2p WHP3er WHP4p WHP5s WHP6er WHP7er WHP8p WHP9si WHP10pa WHP11pa WHP12el WHP13s WHP14pa WHP15si WHP16er WHP17pa WHP18pa WHP19p WHP20er WHP21si WHP22s WHP23er WHP24p WHP25pa WHP26el WHP27pa WHP28ps WHP29s WHP30si WHP31er WHP32er WHP33s WHP34si WHP35pa WHP36p WHP37er WHP38p whp23er WHPel WHPpain WHPer WHPsleep WHPsociso WHPpa HP2work HP2hmcare HP2probsoc HP2pbfhm HP2sxlife HP2inthob HP2vacatn bs1 bs2 bs3 bs4 bs5 bs6 bs7 bs8 bs9 bs10 bs11 bs12 bs13 bs14 bs15 bs16 bs17 bs18 bs19 bs20 bs21 bs22 bs23 bs24 bs25 bs26 bs27 bs28 bs29 bs30 bs31 bs32 bs33 bs34 bs35 bs36 bs37 bs38 bs39 bs40 bs41 bs42 bs43 bs44 bs45 bs46 bs47 bs48 bs49 bs50 bs51 bs52 bs53 BSItotal lBSItotal bsp1 bsp2 bsp3 bsp4 bsp5 bsp6 bsp7 bsp8 bsp9 bsp10 bsp11 bsp12 bsp13 bsp14 bsp15 bsp16 bsp17 bsp18 bsp19 bsp20 bsp21 bsp22 bsp23 bsp24 bsp25 bsp26 bsp27 bsp28 bsp29 bsp30 bsp31 bsp32 bsp33 bsp34 bsp35 bsp36 bsp37 bsp38 bsp39 bsp40 bsp41 bsp42 bsp43 bsp44 bsp45 bsp46 bsp47 bsp48 bsp49 bsp50 bsp51 bsp52 bsp53 BSIposymp BSIglobsi BSIsoma BSIoc BSIips BSIdep BSIanx BSIphanx BSIhos BSIpar BSIpsyc**

```
414 save Master4june142011, replace
  file Master4june142011.dta saved

415
416 //translate
```