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Mplus VERSION 8.3
MUTHEN & MUTHEN
06/10/2020   1:08 PM

INPUT INSTRUCTIONS

  title: TITLE: Inter-item and item-total correlation (adjusted)
  for ordinal items (polychoric correlations)
  England, prueba para todos los totales corregidos

  data: file = EnglandCCFA.dat;
        listwise = on;

  variable: names = TC1 TC2 TC3 TC4 TC5 TC6 TC7 TC8 TC9 TC10 TC11 TC12 TC13 TC14
TC15;
            categorical = TC1-TC15;
            usevariable = TC1-TC15 Tot1 Tot2 Tot3 Tot4 Tot5 Tot6 Tot7 Tot8 Tot9;
            usevariable = Tot10 Tot11 Tot12 Tot13 Tot14 Tot15;
            !this line is to obtain polyserial correlations
            !note that TotX is included
            !TotX is the sum score of all items except item X
            missing = all(999);

  define: Tot1 = TC2+TC3+TC4+TC5+TC6+TC7+TC8+TC9+TC10+TC11+TC12+TC13+TC14+TC15;
          Tot2 = TC1+TC3+TC4+TC5+TC6+TC7+TC8+TC9+TC10+TC11+TC12+TC13+TC14+TC15;
          Tot3 = TC1+TC2+TC4+TC5+TC6+TC7+TC8+TC9+TC10+TC11+TC12+TC13+TC14+TC15;
          Tot4 = TC1+TC2+TC3+TC5+TC6+TC7+TC8+TC9+TC10+TC11+TC12+TC13+TC14+TC15;
          Tot5 = TC1+TC2+TC3+TC4+TC6+TC7+TC8+TC9+TC10+TC11+TC12+TC13+TC14+TC15;
          Tot6 = TC1+TC2+TC3+TC4+TC5+TC7+TC8+TC9+TC10+TC11+TC12+TC13+TC14+TC15;
          Tot7 = TC1+TC2+TC3+TC4+TC5+TC6+TC8+TC9+TC10+TC11+TC12+TC13+TC14+TC15;
          Tot8 = TC1+TC2+TC3+TC4+TC5+TC6+TC7+TC9+TC10+TC11+TC12+TC13+TC14+TC15;
          Tot9 = TC1+TC2+TC3+TC4+TC5+TC6+TC7+TC8+TC10+TC11+TC12+TC13+TC14+TC15;
          Tot10 = TC1+TC2+TC3+TC4+TC5+TC6+TC7+TC8+TC9+TC11+TC12+TC13+TC14+TC15;
          Tot11 = TC1+TC2+TC3+TC4+TC5+TC6+TC7+TC8+TC9+TC10+TC12+TC13+TC14+TC15;
          Tot12 = TC1+TC2+TC3+TC4+TC5+TC6+TC7+TC8+TC9+TC10+TC11+TC13+TC14+TC15;
          Tot13 = TC1+TC2+TC3+TC4+TC5+TC6+TC7+TC8+TC9+TC10+TC11+TC12+TC14+TC15;
          Tot14 = TC1+TC2+TC3+TC4+TC5+TC6+TC7+TC8+TC9+TC10+TC11+TC12+TC13+TC15;
          Tot15 = TC1+TC2+TC3+TC4+TC5+TC6+TC7+TC8+TC9+TC10+TC11+TC12+TC13+TC14;
  ! TotX to be used for the adjusted item-total correlation for TCX

  analysis: type = basic;



INPUT READING TERMINATED NORMALLY



TITLE: Inter-item and item-total correlation (adjusted)
for ordinal items (polychoric correlations)
England, prueba para todos los totales corregidos

SUMMARY OF ANALYSIS
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Number of groups                                                1
Number of observations                                       1516

Number of dependent variables                                  30
Number of independent variables                                 0
Number of continuous latent variables                           0

Observed dependent variables

  Continuous
   TOT1        TOT2        TOT3        TOT4        TOT5        TOT6
   TOT7        TOT8        TOT9        TOT10       TOT11       TOT12
   TOT13       TOT14       TOT15

  Binary and ordered categorical (ordinal)
   TC1         TC2         TC3         TC4         TC5         TC6
   TC7         TC8         TC9         TC10        TC11        TC12
   TC13        TC14        TC15


Estimator                                                   WLSMV
Maximum number of iterations                                 1000
Convergence criterion                                   0.500D-04
Maximum number of steepest descent iterations                  20
Parameterization                                            DELTA
Link                                                        PROBIT

Input data file(s)
  EnglandCCFA.dat

Input data format  FREE


UNIVARIATE PROPORTIONS AND COUNTS FOR CATEGORICAL VARIABLES

    TC1
      Category 1     0.123         186.000
      Category 2     0.139         210.000
      Category 3     0.459         696.000
      Category 4     0.280         424.000
    TC2
      Category 1     0.082         125.000
      Category 2     0.092         139.000
      Category 3     0.441         669.000
      Category 4     0.385         583.000
    TC3
      Category 1     0.053          80.000
      Category 2     0.030          45.000
      Category 3     0.133         202.000
      Category 4     0.784        1189.000
    TC4
      Category 1     0.080         121.000
      Category 2     0.137         207.000
      Category 3     0.383         581.000
```

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    Category 4      0.400           607.000
TC5
  Category 1      0.163           247.000
  Category 2      0.235           357.000
  Category 3      0.347           526.000
  Category 4      0.255           386.000
TC6
  Category 1      0.108           163.000
  Category 2      0.160           243.000
  Category 3      0.443           671.000
  Category 4      0.290           439.000
TC7
  Category 1      0.155           235.000
  Category 2      0.203           307.000
  Category 3      0.396           600.000
  Category 4      0.247           374.000
TC8
  Category 1      0.152           231.000
  Category 2      0.201           304.000
  Category 3      0.408           618.000
  Category 4      0.239           363.000
TC9
  Category 1      0.152           230.000
  Category 2      0.162           246.000
  Category 3      0.400           606.000
  Category 4      0.286           434.000
TC10
  Category 1      0.129           195.000
  Category 2      0.162           245.000
  Category 3      0.402           609.000
  Category 4      0.308           467.000
TC11
  Category 1      0.090           137.000
  Category 2      0.103           156.000
  Category 3      0.424           643.000
  Category 4      0.383           580.000
TC12
  Category 1      0.106           160.000
  Category 2      0.142           216.000
  Category 3      0.422           639.000
  Category 4      0.330           501.000
TC13
  Category 1      0.102           155.000
  Category 2      0.127           193.000
  Category 3      0.419           635.000
  Category 4      0.352           533.000
TC14
  Category 1      0.113           172.000
  Category 2      0.129           196.000
  Category 3      0.429           651.000
  Category 4      0.328           497.000
TC15
  Category 1      0.125           189.000
  Category 2      0.151           229.000
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Category 3    0.403         611.000
Category 4    0.321         487.000


WARNING:  THE SAMPLE CORRELATION OF TOT2 AND TOT1 IS  0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING:  THE SAMPLE CORRELATION OF TOT3 AND TOT1 IS  0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING:  THE SAMPLE CORRELATION OF TOT3 AND TOT2 IS  0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING:  THE SAMPLE CORRELATION OF TOT4 AND TOT1 IS  0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING:  THE SAMPLE CORRELATION OF TOT4 AND TOT2 IS  0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING:  THE SAMPLE CORRELATION OF TOT4 AND TOT3 IS  0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING:  THE SAMPLE CORRELATION OF TOT5 AND TOT1 IS  0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING:  THE SAMPLE CORRELATION OF TOT5 AND TOT2 IS  0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING:  THE SAMPLE CORRELATION OF TOT5 AND TOT3 IS  0.996
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING:  THE SAMPLE CORRELATION OF TOT5 AND TOT4 IS  0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING:  THE SAMPLE CORRELATION OF TOT6 AND TOT1 IS  0.996
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING:  THE SAMPLE CORRELATION OF TOT6 AND TOT2 IS  0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING:  THE SAMPLE CORRELATION OF TOT6 AND TOT3 IS  0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
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INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT6 AND TOT4 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT6 AND TOT5 IS 0.996
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT7 AND TOT1 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT7 AND TOT2 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT7 AND TOT3 IS 0.996
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT7 AND TOT4 IS 0.996
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT7 AND TOT5 IS 0.996
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT7 AND TOT6 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT8 AND TOT1 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT8 AND TOT2 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT8 AND TOT3 IS 0.996
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT8 AND TOT4 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT8 AND TOT5 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT8 AND TOT6 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT8 AND TOT7 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT9 AND TOT1 IS 0.996
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT9 AND TOT2 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT9 AND TOT3 IS 0.996
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT9 AND TOT4 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT9 AND TOT5 IS 0.996
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT9 AND TOT6 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT9 AND TOT7 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT9 AND TOT8 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT10 AND TOT1 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT10 AND TOT2 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT10 AND TOT3 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT10 AND TOT4 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.

INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT10 AND TOT5 IS 0.996
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT10 AND TOT6 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT10 AND TOT7 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT10 AND TOT8 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT10 AND TOT9 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT11 AND TOT1 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT11 AND TOT2 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT11 AND TOT3 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT11 AND TOT4 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT11 AND TOT5 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT11 AND TOT6 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT11 AND TOT7 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT11 AND TOT8 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT11 AND TOT9 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT11 AND TOT10 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT12 AND TOT1 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT12 AND TOT2 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT12 AND TOT3 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT12 AND TOT4 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT12 AND TOT5 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT12 AND TOT6 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT12 AND TOT7 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT12 AND TOT8 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT12 AND TOT9 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT12 AND TOT10 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT12 AND TOT11 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT13 AND TOT1 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.

INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT13 AND TOT2 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT13 AND TOT3 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT13 AND TOT4 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT13 AND TOT5 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT13 AND TOT6 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT13 AND TOT7 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT13 AND TOT8 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT13 AND TOT9 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT13 AND TOT10 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT13 AND TOT11 IS 0.999
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT13 AND TOT12 IS 0.999
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT14 AND TOT1 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT14 AND TOT2 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT14 AND TOT3 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT14 AND TOT4 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT14 AND TOT5 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT14 AND TOT6 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT14 AND TOT7 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT14 AND TOT8 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT14 AND TOT9 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT14 AND TOT10 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT14 AND TOT11 IS 0.999
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT14 AND TOT12 IS 0.999
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT14 AND TOT13 IS 0.999
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT15 AND TOT1 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT15 AND TOT2 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT15 AND TOT3 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.

INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT15 AND TOT4 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT15 AND TOT5 IS 0.996
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT15 AND TOT6 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT15 AND TOT7 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT15 AND TOT8 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT15 AND TOT9 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT15 AND TOT10 IS 0.997
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT15 AND TOT11 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT15 AND TOT12 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT15 AND TOT13 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

WARNING: THE SAMPLE CORRELATION OF TOT15 AND TOT14 IS 0.998
DUE TO ONE OR MORE ZERO CELLS IN THEIR BIVARIATE TABLE.
INFORMATION FROM THESE VARIABLES CAN BE USED TO CREATE ONE NEW VARIABLE.

RESULTS FOR BASIC ANALYSIS

ESTIMATED SAMPLE STATISTICS

MEANS/INTERCEPTS/THRESHOLDS

TC1$1	TC1$2	TC1$3	TC2$1	TC2$2
-1.162	-0.640	0.584	-1.389	-0.938

MEANS/INTERCEPTS/THRESHOLDS

TC2$3	TC3$1	TC3$2	TC3$3	TC4$1
0.294	-1.619	-1.389	-0.787	-1.406

MEANS/INTERCEPTS/THRESHOLDS

TC4$2	TC4$3	TC5$1	TC5$2	TC5$3
-0.785	0.252	-0.982	-0.257	0.660

MEANS/INTERCEPTS/THRESHOLDS

TC6$1	TC6$2	TC6$3	TC7$1	TC7$2
-1.240	-0.619	0.555	-1.015	-0.365

MEANS/INTERCEPTS/THRESHOLDS

TC7$3	TC8$1	TC8$2	TC8$3	TC9$1
0.685	-1.026	-0.377	0.708	-1.029

MEANS/INTERCEPTS/THRESHOLDS

TC9$2	TC9$3	TC10$1	TC10$2	TC10$3
-0.485	0.564	-1.133	-0.553	0.501

MEANS/INTERCEPTS/THRESHOLDS

TC11$1	TC11$2	TC11$3	TC12$1	TC12$2
-1.338	-0.866	0.299	-1.251	-0.681

MEANS/INTERCEPTS/THRESHOLDS

TC12$3	TC13$1	TC13$2	TC13$3	TC14$1
0.439	-1.269	-0.740	0.381	-1.208

MEANS/INTERCEPTS/THRESHOLDS

TC14$2	TC14$3	TC15$1	TC15$2	TC15$3
-0.698	0.446	-1.152	-0.596	0.464

MEANS/INTERCEPTS/THRESHOLDS

TOT1	TOT2	TOT3	TOT4	TOT5
41.655	41.423	40.902	41.447	41.858

MEANS/INTERCEPTS/THRESHOLDS

TOT6	TOT7	TOT8	TOT9	TOT10
41.637	41.817	41.817	41.730	41.662

MEANS/INTERCEPTS/THRESHOLDS

TOT11	TOT12	TOT13	TOT14	TOT15
41.452	41.574	41.531	41.579	41.630

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TC1	TC2	TC3	TC4	TC5
TC1					
TC2	0.819				
TC3	0.516	0.669			
TC4	0.683	0.757	0.646		
TC5	0.679	0.670	0.425	0.706	
TC6	0.622	0.668	0.563	0.672	0.664
TC7	0.666	0.665	0.451	0.620	0.660
TC8	0.673	0.743	0.449	0.676	0.717
TC9	0.666	0.716	0.531	0.665	0.673
TC10	0.686	0.737	0.531	0.667	0.667
TC11	0.722	0.804	0.658	0.724	0.681
TC12	0.712	0.817	0.593	0.701	0.706
TC13	0.733	0.813	0.612	0.707	0.691
TC14	0.710	0.790	0.593	0.683	0.673
TC15	0.672	0.728	0.541	0.665	0.659
TOT1	0.766	0.850	0.621	0.791	0.793
TOT2	0.794	0.834	0.615	0.789	0.798
TOT3	0.803	0.857	0.568	0.787	0.798
TOT4	0.800	0.856	0.612	0.756	0.790
TOT5	0.800	0.863	0.626	0.786	0.752
TOT6	0.806	0.863	0.618	0.791	0.794
TOT7	0.804	0.866	0.626	0.797	0.796
TOT8	0.806	0.862	0.628	0.795	0.793
TOT9	0.807	0.866	0.623	0.797	0.798
TOT10	0.807	0.865	0.624	0.798	0.800
TOT11	0.806	0.862	0.618	0.795	0.801
TOT12	0.807	0.861	0.622	0.798	0.799
TOT13	0.806	0.862	0.621	0.798	0.801
TOT14	0.807	0.863	0.622	0.798	0.801
TOT15	0.807	0.865	0.624	0.797	0.799

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TC6	TC7	TC8	TC9	TC10
	_____	_____	_____	_____	_____
TC7	0.758				
TC8	0.716	0.809			
TC9	0.685	0.737	0.801		
TC10	0.712	0.765	0.781	0.834	
TC11	0.731	0.709	0.763	0.796	0.829
TC12	0.699	0.724	0.765	0.778	0.821
TC13	0.706	0.723	0.771	0.792	0.817
TC14	0.679	0.701	0.744	0.792	0.817
TC15	0.695	0.712	0.730	0.717	0.780
TOT1	0.804	0.828	0.867	0.866	0.886
TOT2	0.804	0.833	0.866	0.866	0.887
TOT3	0.799	0.831	0.869	0.863	0.884
TOT4	0.799	0.831	0.866	0.865	0.886
TOT5	0.799	0.827	0.862	0.864	0.886
TOT6	0.764	0.820	0.863	0.863	0.883
TOT7	0.793	0.791	0.856	0.861	0.880
TOT8	0.800	0.819	0.835	0.858	0.882
TOT9	0.803	0.827	0.861	0.832	0.877
TOT10	0.802	0.826	0.865	0.856	0.858
TOT11	0.803	0.833	0.869	0.863	0.883
TOT12	0.806	0.832	0.869	0.865	0.884
TOT13	0.806	0.833	0.869	0.865	0.885
TOT14	0.807	0.833	0.870	0.863	0.883
TOT15	0.802	0.829	0.868	0.866	0.883

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TC11	TC12	TC13	TC14	TC15
	_____	_____	_____	_____	_____
TC12	0.870				
TC13	0.894	0.912			
TC14	0.877	0.899	0.908		
TC15	0.818	0.824	0.842	0.828	
TOT1	0.906	0.910	0.918	0.902	0.864
TOT2	0.904	0.907	0.917	0.900	0.863
TOT3	0.901	0.908	0.917	0.899	0.861
TOT4	0.904	0.910	0.919	0.902	0.863
TOT5	0.907	0.909	0.919	0.903	0.863
TOT6	0.904	0.911	0.920	0.903	0.860
TOT7	0.907	0.910	0.921	0.903	0.861
TOT8	0.906	0.911	0.919	0.903	0.863
TOT9	0.904	0.910	0.918	0.899	0.865
TOT10	0.902	0.908	0.917	0.898	0.860
TOT11	0.884	0.906	0.913	0.896	0.859
TOT12	0.901	0.888	0.911	0.893	0.859
TOT13	0.900	0.902	0.898	0.893	0.858
TOT14	0.900	0.902	0.911	0.878	0.858
TOT15	0.902	0.905	0.913	0.896	0.831

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TOT1	TOT2	TOT3	TOT4	TOT5
	_____	_____	_____	_____	_____
TOT1	116.072				
TOT2	0.998	115.784			
TOT3	0.997	0.998	122.856		
TOT4	0.997	0.998	0.997	116.681	
TOT5	0.997	0.997	0.996	0.997	115.307
TOT6	0.996	0.997	0.997	0.997	0.996
TOT7	0.997	0.997	0.996	0.996	0.996
TOT8	0.997	0.997	0.996	0.997	0.997
TOT9	0.996	0.997	0.996	0.997	0.996
TOT10	0.997	0.997	0.997	0.997	0.996
TOT11	0.997	0.998	0.998	0.997	0.997
TOT12	0.997	0.998	0.997	0.997	0.997
TOT13	0.997	0.998	0.997	0.997	0.997
TOT14	0.997	0.998	0.997	0.997	0.997
TOT15	0.997	0.997	0.997	0.997	0.996

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TOT6	TOT7	TOT8	TOT9	TOT10
	_____	_____	_____	_____	_____
TOT6	116.267				
TOT7	0.997	114.857			
TOT8	0.997	0.998	114.150		
TOT9	0.997	0.997	0.998	113.835	
TOT10	0.997	0.997	0.997	0.998	113.624
TOT11	0.997	0.997	0.997	0.998	0.998
TOT12	0.997	0.997	0.997	0.997	0.998
TOT13	0.997	0.997	0.997	0.998	0.998
TOT14	0.997	0.997	0.997	0.998	0.998
TOT15	0.997	0.997	0.997	0.997	0.997

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TOT11	TOT12	TOT13	TOT14	TOT15
	_____	_____	_____	_____	_____
TOT11	114.329				
TOT12	0.998	113.642			
TOT13	0.999	0.999	113.579		
TOT14	0.999	0.999	0.999	113.744	
TOT15	0.998	0.998	0.998	0.998	114.155

STANDARD ERRORS FOR ESTIMATED SAMPLE STATISTICS

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

TC1$1	TC1$2	TC1$3	TC2$1	TC2$2
_____	_____	_____	_____	_____
0.041	0.035	0.034	0.046	0.038

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

	TC2$3	TC3$1	TC3$2	TC3$3	TC4$1
	0.033	0.053	0.046	0.036	0.047

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

	TC4$2	TC4$3	TC5$1	TC5$2	TC5$3
	0.036	0.033	0.039	0.033	0.035

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

	TC6$1	TC6$2	TC6$3	TC7$1	TC7$2
	0.043	0.035	0.034	0.039	0.033

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

	TC7$3	TC8$1	TC8$2	TC8$3	TC9$1
	0.035	0.039	0.033	0.035	0.039

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

	TC9$2	TC9$3	TC10$1	TC10$2	TC10$3
	0.034	0.034	0.041	0.034	0.034

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

	TC11$1	TC11$2	TC11$3	TC12$1	TC12$2
	0.045	0.037	0.033	0.043	0.035

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

	TC12$3	TC13$1	TC13$2	TC13$3	TC14$1
	0.033	0.044	0.036	0.033	0.042

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

	TC14$2	TC14$3	TC15$1	TC15$2	TC15$3
	0.035	0.033	0.041	0.034	0.033

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

	TOT1	TOT2	TOT3	TOT4	TOT5
	0.321	0.318	0.325	0.321	0.323

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

	TOT6	TOT7	TOT8	TOT9	TOT10
	_____	_____	_____	_____	_____
	0.322	0.322	0.321	0.319	0.318

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

	TOT11	TOT12	TOT13	TOT14	TOT15
	_____	_____	_____	_____	_____
	0.316	0.316	0.315	0.316	0.317

S.E. FOR CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TC1	TC2	TC3	TC4	TC5
	_____	_____	_____	_____	_____
TC1					
TC2	0.007				
TC3	0.027	0.020			
TC4	0.013	0.010	0.021		
TC5	0.012	0.014	0.034	0.013	
TC6	0.014	0.013	0.026	0.012	0.013
TC7	0.013	0.014	0.034	0.015	0.013
TC8	0.013	0.012	0.032	0.014	0.011
TC9	0.013	0.012	0.031	0.013	0.012
TC10	0.012	0.011	0.029	0.013	0.013
TC11	0.011	0.008	0.022	0.011	0.014
TC12	0.012	0.008	0.026	0.012	0.012
TC13	0.011	0.008	0.024	0.012	0.013
TC14	0.012	0.009	0.026	0.013	0.014
TC15	0.013	0.011	0.029	0.013	0.014
TOT1	0.007	0.006	0.021	0.008	0.007
TOT2	0.007	0.006	0.022	0.008	0.007
TOT3	0.006	0.006	0.023	0.008	0.007
TOT4	0.006	0.006	0.022	0.008	0.007
TOT5	0.006	0.005	0.021	0.008	0.009
TOT6	0.006	0.005	0.022	0.008	0.007
TOT7	0.006	0.005	0.021	0.007	0.007
TOT8	0.006	0.006	0.021	0.007	0.007
TOT9	0.006	0.005	0.021	0.007	0.007
TOT10	0.006	0.005	0.021	0.007	0.007
TOT11	0.006	0.006	0.022	0.008	0.007
TOT12	0.006	0.006	0.022	0.007	0.007
TOT13	0.006	0.006	0.022	0.007	0.007
TOT14	0.006	0.006	0.022	0.007	0.007
TOT15	0.006	0.005	0.021	0.007	0.007

S.E. FOR CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TC6	TC7	TC8	TC9	TC10
	_____	_____	_____	_____	_____
TC7	0.009				
TC8	0.010	0.007			
TC9	0.012	0.010	0.008		
TC10	0.011	0.009	0.008	0.006	
TC11	0.011	0.012	0.010	0.008	0.007

TC12	0.012	0.011	0.010	0.009	0.007
TC13	0.011	0.011	0.010	0.008	0.007
TC14	0.012	0.012	0.010	0.008	0.007
TC15	0.011	0.011	0.010	0.010	0.008
TOT1	0.007	0.006	0.005	0.005	0.004
TOT2	0.007	0.006	0.005	0.005	0.004
TOT3	0.007	0.006	0.005	0.005	0.004
TOT4	0.007	0.006	0.005	0.005	0.004
TOT5	0.007	0.006	0.005	0.005	0.004
TOT6	0.008	0.006	0.005	0.005	0.004
TOT7	0.007	0.007	0.005	0.005	0.005
TOT8	0.007	0.007	0.006	0.005	0.005
TOT9	0.007	0.006	0.005	0.006	0.005
TOT10	0.007	0.006	0.005	0.005	0.005
TOT11	0.007	0.006	0.005	0.005	0.005
TOT12	0.007	0.006	0.005	0.005	0.005
TOT13	0.007	0.006	0.005	0.005	0.005
TOT14	0.007	0.006	0.005	0.005	0.005
TOT15	0.007	0.006	0.005	0.005	0.005

S.E. FOR CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TC11	TC12	TC13	TC14	TC15
TC12	0.005				
TC13	0.004	0.003			
TC14	0.005	0.004	0.004		
TC15	0.007	0.007	0.006	0.006	
TOT1	0.003	0.004	0.004	0.004	0.005
TOT2	0.003	0.004	0.004	0.004	0.005
TOT3	0.004	0.004	0.004	0.004	0.005
TOT4	0.003	0.004	0.003	0.004	0.005
TOT5	0.003	0.004	0.003	0.004	0.005
TOT6	0.003	0.004	0.003	0.004	0.005
TOT7	0.003	0.004	0.004	0.004	0.005
TOT8	0.003	0.004	0.004	0.004	0.005
TOT9	0.004	0.004	0.004	0.004	0.005
TOT10	0.004	0.004	0.004	0.004	0.005
TOT11	0.004	0.004	0.004	0.004	0.005
TOT12	0.004	0.004	0.004	0.004	0.005
TOT13	0.004	0.004	0.004	0.004	0.005
TOT14	0.004	0.004	0.004	0.005	0.005
TOT15	0.004	0.004	0.004	0.004	0.006

S.E. FOR CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TOT1	TOT2	TOT3	TOT4	TOT5
TOT1	4.700				
TOT2	0.000	4.709			
TOT3	0.000	0.000	5.113		
TOT4	0.000	0.000	0.000	4.775	
TOT5	0.000	0.000	0.000	0.000	4.659
TOT6	0.000	0.000	0.000	0.000	0.000

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TOT7      0.000      0.000      0.000      0.000      0.000
TOT8      0.000      0.000      0.000      0.000      0.000
TOT9      0.000      0.000      0.000      0.000      0.000
TOT10     0.000      0.000      0.000      0.000      0.000
TOT11     0.000      0.000      0.000      0.000      0.000
TOT12     0.000      0.000      0.000      0.000      0.000
TOT13     0.000      0.000      0.000      0.000      0.000
TOT14     0.000      0.000      0.000      0.000      0.000
TOT15     0.000      0.000      0.000      0.000      0.000
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S.E. FOR CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TOT6	TOT7	TOT8	TOT9	TOT10
TOT6	4.752				
TOT7	0.000	4.645			
TOT8	0.000	0.000	4.592		
TOT9	0.000	0.000	0.000	4.566	
TOT10	0.000	0.000	0.000	0.000	4.574
TOT11	0.000	0.000	0.000	0.000	0.000
TOT12	0.000	0.000	0.000	0.000	0.000
TOT13	0.000	0.000	0.000	0.000	0.000
TOT14	0.000	0.000	0.000	0.000	0.000
TOT15	0.000	0.000	0.000	0.000	0.000

S.E. FOR CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TOT11	TOT12	TOT13	TOT14	TOT15
TOT11	4.628				
TOT12	0.000	4.573			
TOT13	0.000	0.000	4.565		
TOT14	0.000	0.000	0.000	4.575	
TOT15	0.000	0.000	0.000	0.000	4.596

UNIVARIATE SAMPLE STATISTICS

UNIVARIATE HIGHER-ORDER MOMENT DESCRIPTIVE STATISTICS

Variable/ Percentiles Sample Size 40%/80%	Mean/ Variance Median	Skewness/ Kurtosis	Minimum/ Maximum	% with Min/Max	20%/60%
TOT1 41.000	41.655 42.000	-0.742	14.000	3.17%	34.000
	1516.000 52.000	116.072	0.160	56.000	10.69%	44.000
TOT2 41.000	41.423 42.000	-0.718	14.000	3.10%	34.000
	1516.000 52.000	115.784	0.110	56.000	9.89%	44.000

TOT3		40.902	-0.676	14.000	4.29%	33.000
40.000	42.000					
	1516.000	122.856	-0.019	56.000	9.83%	43.000
52.000						
TOT4		41.447	-0.728	14.000	3.17%	33.000
41.000	42.000					
	1516.000	116.681	0.105	56.000	9.89%	44.000
52.000						
TOT5		41.858	-0.771	14.000	3.17%	34.000
42.000	42.000					
	1516.000	115.307	0.211	56.000	10.75%	44.000
53.000						
TOT6		41.637	-0.744	14.000	3.10%	34.000
41.000	42.000					
	1516.000	116.267	0.133	56.000	10.22%	44.000
52.000						
TOT7		41.817	-0.772	14.000	3.17%	34.000
41.000	42.000					
	1516.000	114.857	0.209	56.000	10.22%	44.000
52.000						
TOT8		41.817	-0.771	14.000	3.10%	34.000
41.000	42.000					
	1516.000	114.150	0.226	56.000	10.29%	44.000
52.000						
TOT9		41.730	-0.762	14.000	3.17%	34.000
41.000	42.000					
	1516.000	113.836	0.222	56.000	10.29%	44.000
52.000						
TOT10		41.662	-0.756	14.000	3.10%	34.000
41.000	42.000					
	1516.000	113.624	0.199	56.000	9.96%	44.000
52.000						
TOT11		41.452	-0.721	14.000	3.10%	34.000
41.000	42.000					
	1516.000	114.329	0.130	56.000	9.83%	44.000
52.000						
TOT12		41.574	-0.738	14.000	3.10%	34.000
41.000	42.000					
	1516.000	113.642	0.174	56.000	9.83%	44.000
52.000						
TOT13		41.531	-0.732	14.000	3.10%	34.000
41.000	42.000					
	1516.000	113.579	0.169	56.000	9.83%	44.000
52.000						
TOT14		41.579	-0.735	14.000	3.10%	34.000
41.000	42.000					
	1516.000	113.744	0.172	56.000	9.89%	44.000
52.000						
TOT15		41.630	-0.742	14.000	3.17%	34.000
41.000	42.000					
	1516.000	114.155	0.179	56.000	9.96%	44.000
52.000						

DIAGRAM INFORMATION

  Mplus diagrams are currently not available for TYPE=BASIC.
  No diagram output was produced.

     Beginning Time: 13:08:48
        Ending Time: 13:08:50
       Elapsed Time: 00:00:02