

Mplus VERSION 8.3  
MUTHEN & MUTHEN  
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#### INPUT INSTRUCTIONS

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

data: file = SpainCCFA.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)  
Spain, prueba para todos los totales corregidos

SUMMARY OF ANALYSIS

Number of groups	1
Number of observations	7181

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)  
SpainCCFA.dat

Input data format FREE

#### UNIVARIATE PROPORTIONS AND COUNTS FOR CATEGORICAL VARIABLES

TC1		
Category 1	0.065	464.000
Category 2	0.089	636.000
Category 3	0.319	2289.000
Category 4	0.528	3792.000
TC2		
Category 1	0.051	363.000
Category 2	0.086	619.000
Category 3	0.348	2498.000
Category 4	0.515	3701.000
TC3		
Category 1	0.042	299.000
Category 2	0.034	241.000
Category 3	0.091	657.000
Category 4	0.833	5984.000
TC4		
Category 1	0.074	529.000
Category 2	0.132	948.000
Category 3	0.342	2456.000

Category 4	0.452	3248.000
TC5		
Category 1	0.145	1043.000
Category 2	0.221	1585.000
Category 3	0.326	2341.000
Category 4	0.308	2212.000
TC6		
Category 1	0.095	682.000
Category 2	0.141	1013.000
Category 3	0.357	2566.000
Category 4	0.407	2920.000
TC7		
Category 1	0.113	813.000
Category 2	0.168	1209.000
Category 3	0.327	2349.000
Category 4	0.391	2810.000
TC8		
Category 1	0.108	773.000
Category 2	0.189	1355.000
Category 3	0.363	2610.000
Category 4	0.340	2443.000
TC9		
Category 1	0.093	670.000
Category 2	0.129	927.000
Category 3	0.332	2382.000
Category 4	0.446	3202.000
TC10		
Category 1	0.096	691.000
Category 2	0.147	1054.000
Category 3	0.338	2429.000
Category 4	0.419	3007.000
TC11		
Category 1	0.067	484.000
Category 2	0.118	846.000
Category 3	0.338	2427.000
Category 4	0.477	3424.000
TC12		
Category 1	0.091	655.000
Category 2	0.154	1109.000
Category 3	0.330	2368.000
Category 4	0.425	3049.000
TC13		
Category 1	0.081	585.000
Category 2	0.134	961.000
Category 3	0.334	2400.000
Category 4	0.450	3235.000
TC14		
Category 1	0.073	521.000
Category 2	0.122	874.000
Category 3	0.340	2438.000
Category 4	0.466	3348.000
TC15		
Category 1	0.083	593.000
Category 2	0.138	988.000

Category 3	0.340	2443.000
Category 4	0.440	3157.000

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 0.997  
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 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 TOT4 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 TOT4 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 TOT1 IS 0.995  
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 0.996  
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 TOT3 IS 0.995  
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 0.996  
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 TOT1 IS 0.995  
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 0.996  
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 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 TOT6 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 TOT6 AND TOT5 IS 0.995  
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 0.996  
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 TOT2 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 TOT3 IS 0.995  
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 0.995  
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 0.995  
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 0.996  
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 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 TOT8 AND TOT2 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 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 0.996  
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 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 TOT8 AND TOT6 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 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 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 0.996  
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 TOT5 IS 0.995  
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 0.996  
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 TOT7 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 TOT8 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 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 TOT10 AND TOT2 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 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 TOT10 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 TOT10 AND TOT5 IS 0.995  
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 0.996  
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 TOT7 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 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 0.997  
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 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 0.997  
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 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 TOT11 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 TOT11 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 TOT11 AND TOT6 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 TOT11 AND TOT7 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 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 0.997  
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 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 0.996  
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 TOT12 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 TOT12 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 TOT12 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 TOT12 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 TOT12 AND TOT6 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 TOT12 AND TOT7 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 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 0.997  
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 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 0.997  
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 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 TOT13 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 TOT13 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 TOT13 AND TOT6 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 TOT13 AND TOT7 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 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 0.997  
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 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 TOT13 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 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 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 0.997  
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 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 0.996  
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 TOT14 AND TOT5 IS 0.995  
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 0.996  
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 TOT14 AND TOT7 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 TOT14 AND TOT8 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 TOT14 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 TOT14 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 TOT14 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 TOT14 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 TOT14 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 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 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 0.996  
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 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 TOT15 AND TOT5 IS 0.995  
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 0.996  
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 TOT7 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 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 0.997  
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 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
<u>-1.517</u>	<u>-1.023</u>	<u>-0.070</u>	<u>-1.640</u>	<u>-1.095</u>
MEANS/INTERCEPTS/THRESHOLDS				
TC2\$3	TC3\$1	TC3\$2	TC3\$3	TC4\$1
<u>-0.039</u>	<u>-1.732</u>	<u>-1.438</u>	<u>-0.967</u>	<u>-1.449</u>
MEANS/INTERCEPTS/THRESHOLDS				
TC4\$2	TC4\$3	TC5\$1	TC5\$2	TC5\$3
<u>-0.821</u>	<u>0.120</u>	<u>-1.057</u>	<u>-0.343</u>	<u>0.501</u>
MEANS/INTERCEPTS/THRESHOLDS				
TC6\$1	TC6\$2	TC6\$3	TC7\$1	TC7\$2
<u>-1.311</u>	<u>-0.719</u>	<u>0.236</u>	<u>-1.210</u>	<u>-0.578</u>
MEANS/INTERCEPTS/THRESHOLDS				
TC7\$3	TC8\$1	TC8\$2	TC8\$3	TC9\$1
<u>0.276</u>	<u>-1.239</u>	<u>-0.535</u>	<u>0.412</u>	<u>-1.321</u>
MEANS/INTERCEPTS/THRESHOLDS				
TC9\$2	TC9\$3	TC10\$1	TC10\$2	TC10\$3
<u>-0.764</u>	<u>0.136</u>	<u>-1.303</u>	<u>-0.697</u>	<u>0.205</u>
MEANS/INTERCEPTS/THRESHOLDS				
TC11\$1	TC11\$2	TC11\$3	TC12\$1	TC12\$2
<u>-1.495</u>	<u>-0.896</u>	<u>0.058</u>	<u>-1.333</u>	<u>-0.688</u>
MEANS/INTERCEPTS/THRESHOLDS				
TC12\$3	TC13\$1	TC13\$2	TC13\$3	TC14\$1
<u>0.190</u>	<u>-1.395</u>	<u>-0.788</u>	<u>0.124</u>	<u>-1.457</u>
MEANS/INTERCEPTS/THRESHOLDS				
TC14\$2	TC14\$3	TC15\$1	TC15\$2	TC15\$3
<u>-0.862</u>	<u>0.085</u>	<u>-1.388</u>	<u>-0.772</u>	<u>0.152</u>

MEANS/INTERCEPTS/THRESHOLDS					
	TOT1	TOT2	TOT3	TOT4	TOT5
	<u>44.034</u>	<u>44.017</u>	<u>43.628</u>	<u>44.172</u>	<u>44.548</u>
MEANS/INTERCEPTS/THRESHOLDS					
	TOT6	TOT7	TOT8	TOT9	TOT10
	<u>44.269</u>	<u>44.348</u>	<u>44.408</u>	<u>44.214</u>	<u>44.265</u>
MEANS/INTERCEPTS/THRESHOLDS					
	TOT11	TOT12	TOT13	TOT14	TOT15
	<u>44.120</u>	<u>44.257</u>	<u>44.191</u>	<u>44.145</u>	<u>44.208</u>
CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)					
	TC1	TC2	TC3	TC4	TC5
TC1	<u>0.800</u>				
TC2	0.621	<u>0.644</u>			
TC3	0.631	0.668	<u>0.570</u>		
TC4	0.606	0.607	0.370	<u>0.637</u>	
TC5	0.567	0.613	0.456	0.605	<u>0.605</u>
TC6	0.618	0.623	0.412	0.570	0.647
TC7	0.634	0.673	0.402	0.619	0.678
TC8	0.647	0.683	0.497	0.602	0.622
TC9	0.647	0.663	0.419	0.601	0.642
TC10	0.719	0.719	0.512	0.649	0.661
TC11	0.662	0.678	0.447	0.603	0.653
TC12	0.683	0.688	0.480	0.625	0.642
TC13	0.675	0.702	0.515	0.601	0.626
TC14	0.668	0.679	0.455	0.612	0.637
TC15	0.734	0.782	0.564	0.732	0.761
TOT1	0.762	0.760	0.564	0.731	0.762
TOT2	0.766	0.787	0.513	0.728	0.763
TOT3	0.771	0.790	0.565	0.686	0.754
TOT4	0.773	0.795	0.579	0.727	0.708
TOT5	0.777	0.795	0.574	0.731	0.758
TOT6	0.777	0.799	0.580	0.739	0.759
TOT7	0.777	0.796	0.581	0.735	0.757
TOT8	0.778	0.797	0.577	0.739	0.764
TOT9	0.779	0.800	0.582	0.740	0.764
TOT10	0.776	0.798	0.578	0.738	0.765
TOT11	0.779	0.800	0.582	0.741	0.764
TOT12	0.778	0.800	0.580	0.739	0.766
TOT13	0.778	0.798	0.577	0.741	0.766
TOT14	0.777	0.799	0.581	0.739	0.764
TOT15					

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)					
	TC6	TC7	TC8	TC9	TC10
TC7	0.682				
TC8	0.660	0.754			
TC9	0.624	0.719	0.724		
TC10	0.628	0.735	0.734	0.808	
TC11	0.669	0.725	0.740	0.786	0.827
TC12	0.643	0.719	0.736	0.756	0.796
TC13	0.653	0.711	0.723	0.752	0.776
TC14	0.639	0.697	0.709	0.755	0.773
TC15	0.646	0.697	0.728	0.726	0.768
TOT1	0.752	0.813	0.832	0.837	0.855
TOT2	0.750	0.813	0.830	0.835	0.854
TOT3	0.748	0.812	0.833	0.834	0.855
TOT4	0.745	0.812	0.829	0.836	0.854
TOT5	0.745	0.806	0.824	0.835	0.851
TOT6	0.699	0.803	0.826	0.835	0.853
TOT7	0.743	0.767	0.822	0.832	0.848
TOT8	0.746	0.803	0.791	0.832	0.849
TOT9	0.752	0.808	0.829	0.799	0.844
TOT10	0.752	0.808	0.829	0.827	0.818
TOT11	0.752	0.812	0.832	0.833	0.847
TOT12	0.753	0.811	0.831	0.834	0.848
TOT13	0.752	0.812	0.832	0.835	0.851
TOT14	0.752	0.813	0.833	0.834	0.850
TOT15	0.751	0.812	0.830	0.836	0.850

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)					
	TC11	TC12	TC13	TC14	TC15
TC12	0.831				
TC13	0.833	0.853			
TC14	0.810	0.857	0.849		
TC15	0.810	0.805	0.826	0.826	
TOT1	0.883	0.873	0.873	0.864	0.855
TOT2	0.885	0.873	0.874	0.862	0.855
TOT3	0.884	0.873	0.873	0.861	0.855
TOT4	0.884	0.873	0.873	0.865	0.855
TOT5	0.884	0.870	0.873	0.864	0.854
TOT6	0.884	0.871	0.872	0.863	0.853
TOT7	0.884	0.869	0.872	0.863	0.854
TOT8	0.884	0.869	0.872	0.863	0.852
TOT9	0.882	0.869	0.872	0.861	0.855
TOT10	0.878	0.866	0.870	0.860	0.852
TOT11	0.859	0.866	0.868	0.860	0.851
TOT12	0.880	0.840	0.863	0.852	0.850
TOT13	0.880	0.862	0.843	0.854	0.848
TOT14	0.882	0.861	0.864	0.832	0.847
TOT15	0.881	0.866	0.865	0.855	0.822

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TOT1	TOT2	TOT3	TOT4	TOT5
TOT1	102.307				
TOT2	0.998	102.557			
TOT3	0.997	0.997	108.970		
TOT4	0.996	0.997	0.996	102.478	
TOT5	0.995	0.996	0.995	0.996	100.539
TOT6	0.995	0.996	0.996	0.996	0.995
TOT7	0.996	0.996	0.995	0.995	0.995
TOT8	0.996	0.996	0.996	0.996	0.996
TOT9	0.996	0.997	0.996	0.996	0.995
TOT10	0.996	0.996	0.996	0.996	0.995
TOT11	0.997	0.997	0.997	0.996	0.996
TOT12	0.996	0.997	0.996	0.996	0.996
TOT13	0.997	0.997	0.996	0.996	0.996
TOT14	0.997	0.997	0.997	0.996	0.995
TOT15	0.996	0.997	0.996	0.996	0.995

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TOT6	TOT7	TOT8	TOT9	TOT10
TOT6	101.715				
TOT7	0.996	99.719			
TOT8	0.996	0.997	99.710		
TOT9	0.996	0.996	0.996	99.792	
TOT10	0.996	0.996	0.997	0.997	99.291
TOT11	0.996	0.996	0.997	0.997	0.998
TOT12	0.996	0.996	0.997	0.997	0.997
TOT13	0.996	0.996	0.997	0.997	0.997
TOT14	0.996	0.996	0.996	0.997	0.997
TOT15	0.996	0.996	0.997	0.997	0.997

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	TOT11	TOT12	TOT13	TOT14	TOT15
TOT11	99.749				
TOT12	0.998	98.943			
TOT13	0.998	0.998	99.335		
TOT14	0.998	0.998	0.998	99.955	
TOT15	0.998	0.997	0.998	0.998	99.668

STANDARD ERRORS FOR ESTIMATED SAMPLE STATISTICS

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

TC1\$1	TC1\$2	TC1\$3	TC2\$1	TC2\$2
0.023	0.018	0.015	0.025	0.019

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

TC2\$3	TC3\$1	TC3\$2	TC3\$3	TC4\$1
<u>0.015</u>	<u>0.026</u>	<u>0.022</u>	<u>0.018</u>	<u>0.022</u>
S.E. FOR MEANS/INTERCEPTS/THRESHOLDS				
TC4\$2	TC4\$3	TC5\$1	TC5\$2	TC5\$3
<u>0.017</u>	<u>0.015</u>	<u>0.018</u>	<u>0.015</u>	<u>0.015</u>
S.E. FOR MEANS/INTERCEPTS/THRESHOLDS				
TC6\$1	TC6\$2	TC6\$3	TC7\$1	TC7\$2
<u>0.020</u>	<u>0.016</u>	<u>0.015</u>	<u>0.019</u>	<u>0.016</u>
S.E. FOR MEANS/INTERCEPTS/THRESHOLDS				
TC7\$3	TC8\$1	TC8\$2	TC8\$3	TC9\$1
<u>0.015</u>	<u>0.020</u>	<u>0.016</u>	<u>0.015</u>	<u>0.021</u>
S.E. FOR MEANS/INTERCEPTS/THRESHOLDS				
TC9\$2	TC9\$3	TC10\$1	TC10\$2	TC10\$3
<u>0.016</u>	<u>0.015</u>	<u>0.020</u>	<u>0.016</u>	<u>0.015</u>
S.E. FOR MEANS/INTERCEPTS/THRESHOLDS				
TC11\$1	TC11\$2	TC11\$3	TC12\$1	TC12\$2
<u>0.023</u>	<u>0.017</u>	<u>0.015</u>	<u>0.021</u>	<u>0.016</u>
S.E. FOR MEANS/INTERCEPTS/THRESHOLDS				
TC12\$3	TC13\$1	TC13\$2	TC13\$3	TC14\$1
<u>0.015</u>	<u>0.021</u>	<u>0.017</u>	<u>0.015</u>	<u>0.022</u>
S.E. FOR MEANS/INTERCEPTS/THRESHOLDS				
TC14\$2	TC14\$3	TC15\$1	TC15\$2	TC15\$3
<u>0.017</u>	<u>0.015</u>	<u>0.021</u>	<u>0.017</u>	<u>0.015</u>
S.E. FOR MEANS/INTERCEPTS/THRESHOLDS				
TOT1	TOT2	TOT3	TOT4	TOT5
<u>0.142</u>	<u>0.142</u>	<u>0.147</u>	<u>0.143</u>	<u>0.144</u>
S.E. FOR MEANS/INTERCEPTS/THRESHOLDS				



TOT6	TOT7	TOT8	TOT9	TOT10
<u>0.143</u>	<u>0.142</u>	<u>0.142</u>	<u>0.141</u>	<u>0.141</u>

S.E. FOR MEANS/INTERCEPTS/THRESHOLDS

TOT11	TOT12	TOT13	TOT14	TOT15
<u>0.140</u>	<u>0.141</u>	<u>0.140</u>	<u>0.141</u>	<u>0.141</u>

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

	TC1	TC2	TC3	TC4	TC5
TC1	<u>0.004</u>				
TC2	0.004	<u>0.010</u>			
TC3	0.011	0.010	<u>0.013</u>		
TC4	0.007	0.007	0.013	<u>0.007</u>	
TC5	0.008	0.008	0.017	0.007	<u>0.007</u>
TC6	0.009	0.008	0.015	0.007	0.007
TC7	0.008	0.008	0.016	0.008	0.007
TC8	0.008	0.007	0.016	0.007	0.006
TC9	0.007	0.007	0.014	0.008	0.007
TC10	0.007	0.007	0.015	0.008	0.007
TC11	0.006	0.006	0.013	0.007	0.007
TC12	0.007	0.007	0.015	0.007	0.007
TC13	0.006	0.006	0.014	0.007	0.007
TC14	0.007	0.006	0.013	0.008	0.007
TC15	0.007	0.007	0.014	0.007	0.007
TOT1	0.005	0.004	0.011	0.005	0.004
TOT2	0.004	0.004	0.011	0.005	0.004
TOT3	0.004	0.004	0.012	0.004	0.004
TOT4	0.004	0.004	0.011	0.005	0.004
TOT5	0.004	0.004	0.011	0.005	0.005
TOT6	0.004	0.004	0.011	0.005	0.004
TOT7	0.004	0.004	0.011	0.004	0.004
TOT8	0.004	0.004	0.011	0.004	0.004
TOT9	0.004	0.004	0.011	0.004	0.004
TOT10	0.004	0.004	0.011	0.004	0.004
TOT11	0.004	0.004	0.011	0.004	0.004
TOT12	0.004	0.004	0.011	0.004	0.004
TOT13	0.004	0.004	0.011	0.004	0.004
TOT14	0.004	0.004	0.011	0.004	0.004
TOT15	0.004	0.004	0.011	0.004	0.004

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

	TC6	TC7	TC8	TC9	TC10
TC7	<u>0.006</u>				
TC8	0.006	0.005	<u>0.005</u>		
TC9	0.007	0.005	0.005	<u>0.004</u>	
TC10	0.007	0.005	0.005	0.004	<u>0.003</u>
TC11	0.007	0.006	0.005	0.004	0.003

TC12	0.007	0.005	0.005	0.005	0.004
TC13	0.007	0.006	0.005	0.005	0.004
TC14	0.007	0.006	0.006	0.005	0.004
TC15	0.007	0.006	0.005	0.005	0.004
TOT1	0.004	0.003	0.003	0.003	0.002
TOT2	0.004	0.003	0.003	0.003	0.002
TOT3	0.004	0.003	0.003	0.003	0.002
TOT4	0.004	0.003	0.003	0.003	0.002
TOT5	0.004	0.003	0.003	0.003	0.002
TOT6	0.005	0.003	0.003	0.003	0.002
TOT7	0.004	0.004	0.003	0.003	0.003
TOT8	0.004	0.003	0.004	0.003	0.003
TOT9	0.004	0.003	0.003	0.003	0.003
TOT10	0.004	0.003	0.003	0.003	0.003
TOT11	0.004	0.003	0.003	0.003	0.003
TOT12	0.004	0.003	0.003	0.003	0.003
TOT13	0.004	0.003	0.003	0.003	0.003
TOT14	0.004	0.003	0.003	0.003	0.003
TOT15	0.004	0.003	0.003	0.003	0.003

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

	TC11	TC12	TC13	TC14	TC15
TC12	0.003				
TC13	0.003	0.003			
TC14	0.004	0.003	0.003		
TC15	0.004	0.004	0.003	0.003	
TOT1	0.002	0.002	0.002	0.003	0.003
TOT2	0.002	0.002	0.002	0.003	0.003
TOT3	0.002	0.002	0.002	0.003	0.003
TOT4	0.002	0.002	0.002	0.003	0.003
TOT5	0.002	0.002	0.002	0.003	0.003
TOT6	0.002	0.002	0.002	0.003	0.003
TOT7	0.002	0.003	0.002	0.003	0.003
TOT8	0.002	0.003	0.002	0.003	0.003
TOT9	0.002	0.002	0.002	0.003	0.003
TOT10	0.002	0.003	0.002	0.003	0.003
TOT11	0.003	0.003	0.002	0.003	0.003
TOT12	0.002	0.003	0.003	0.003	0.003
TOT13	0.002	0.003	0.003	0.003	0.003
TOT14	0.002	0.003	0.003	0.003	0.003
TOT15	0.002	0.003	0.003	0.003	0.003

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

	TOT1	TOT2	TOT3	TOT4	TOT5
TOT1	1.964				
TOT2	0.000	1.978			
TOT3	0.000	0.000	2.126		
TOT4	0.000	0.000	0.000	1.978	
TOT5	0.000	0.000	0.000	0.000	1.912
TOT6	0.000	0.000	0.000	0.000	0.000

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

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

	TOT6	TOT7	TOT8	TOT9	TOT10
TOT6	1.951				
TOT7	0.000	1.891			
TOT8	0.000	0.000	1.894		
TOT9	0.000	0.000	0.000	1.895	
TOT10	0.000	0.000	0.000	0.000	1.878
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	1.896				
TOT12	0.000	1.869			
TOT13	0.000	0.000	1.882		
TOT14	0.000	0.000	0.000	1.904	
TOT15	0.000	0.000	0.000	0.000	1.894

UNIVARIATE SAMPLE STATISTICS

UNIVARIATE HIGHER-ORDER MOMENT DESCRIPTIVE STATISTICS

Variable/ Percentiles	Mean/ Variance	Skewness/ Kurtosis	Minimum/ Maximum	% with Min/Max	
Sample Size					20%/60%
40%/80%	Median				
TOT1	44.034	-0.797	14.000	1.24%	36.000
42.000	45.000				
	7181.000	102.307	0.147	56.000	14.39%
54.000					
TOT2	44.017	-0.794	14.000	1.20%	36.000
42.000	45.000				
	7181.000	102.557	0.127	56.000	14.15%
54.000					
48.000					

TOT3		43.628	-0.781	14.000	1.66%	35.000
42.000	45.000					
	7181.000	108.970	0.074	56.000	14.11%	48.000
54.000						
TOT4		44.172	-0.811	14.000	1.20%	36.000
42.000	45.000					
	7181.000	102.478	0.154	56.000	14.62%	49.000
54.000						
TOT5		44.548	-0.855	14.000	1.20%	37.000
43.000	46.000					
	7181.000	100.539	0.271	56.000	15.86%	49.000
55.000						
TOT6		44.269	-0.827	14.000	1.20%	36.000
42.000	45.000					
	7181.000	101.715	0.198	56.000	14.45%	49.000
54.000						
TOT7		44.348	-0.840	14.000	1.17%	36.000
43.000	45.000					
	7181.000	99.719	0.255	56.000	14.32%	49.000
54.000						
TOT8		44.408	-0.842	14.000	1.17%	36.000
43.000	45.000					
	7181.000	99.710	0.254	56.000	14.44%	49.000
54.000						
TOT9		44.214	-0.815	14.000	1.17%	36.000
42.000	45.000					
	7181.000	99.792	0.210	56.000	14.26%	49.000
54.000						
TOT10		44.265	-0.826	14.000	1.18%	36.000
42.000	45.000					
	7181.000	99.291	0.240	56.000	14.23%	49.000
54.000						
TOT11		44.120	-0.803	14.000	1.17%	36.000
42.000	45.000					
	7181.000	99.749	0.186	56.000	14.01%	49.000
54.000						
TOT12		44.257	-0.827	14.000	1.17%	36.000
42.000	45.000					
	7181.000	98.943	0.244	56.000	14.06%	49.000
54.000						
TOT13		44.191	-0.814	14.000	1.17%	36.000
42.000	45.000					
	7181.000	99.335	0.213	56.000	13.98%	49.000
54.000						
TOT14		44.145	-0.807	14.000	1.17%	36.000
42.000	45.000					
	7181.000	99.955	0.186	56.000	14.01%	49.000
54.000						
TOT15		44.208	-0.813	14.000	1.17%	36.000
42.000	45.000					
	7181.000	99.668	0.204	56.000	14.15%	49.000
54.000						

#### DIAGRAM INFORMATION

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