Mplus VERSION 8.4 (Mac)
MUTHEN & MUTHEN
01/22/2021 12:51 PM

INPUT INSTRUCTIONS

```
  TITLE: Measurement Models - Ext9
  DATA: FILE = "All_Variables_012021.dat";
  VARIABLE:
  NAMES = ff_id ThreatComp DepComp k6d2ag k6d2ai k6d2d k6d2j k6d2t
k6d2ac k6d2ak k6d2c
       k6d2n k6d2x p6b36 p6b40 p6b52 p6b53 p6b54 p6b68 p6b65 p6b66
k6d2ag_r k6d2ai_r
       k6d2d_r k6d2j_r k6d2t_r k6d2ac_r k6d2ak_r k6d2c_r k6d2n_r
k6d2x_r k6d61a k6d61b
       k6d61c k6d61d k6d61e k6d61f k6d61g k6d61h k6d61i k6d61j k6d61k
k6d61l k6d61m
       k6d2a k6d2p k6d2r k6d2z k6d2ab k6d2aj k6d40 k6d48 k6f63 k6f68
k6f74 p6b35 p6b37
       p6b38 p6b39 p6b41 p6b42 p6b43 p6b44 p6b45 p6b57 p6b59 p6b49
p6b50 p6b51 p6b60
       p6b61 p6b62 p6b63 p6b64 p6b67 k6d2a_r k6d2p_r k6d2r_r k6d2z_r
k6d2ab_r k6d2aj_r
       k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r k6d2b k6d2e k6d2f k6d2g
k6d2h k6d2i
       k6d2k k6d2l k6d2m k6d2o k6d2s k6d2u k6d2v k6d2w k6d2y k6d2aa
k6d2ad k6d2ae
       k6d2af k6d2ah k6d2b_r k6d2e_r k6d2f_r k6d2g_r k6d2h_r k6d2i_r
k6d2k_r k6d2l_r
       k6d2m_r k6d2o_r k6d2s_r k6d2u_r k6d2v_r k6d2w_r k6d2y_r
k6d2aa_r k6d2ad_r
       k6d2ae_r k6d2af_r k6d2ah_r k5e1a k5e1b k5e1c k5e1d k6b1a k6b1b
k6b1c k6b1d
       k6b1a_r k6b1b_r k6b1c_r k6b1d_r p5q3m p5q3ab p5q3ac p5q3ad
p5q3ae p5q3af p5q3ah
       p5q3ar p5q3av p5q3ax p5q3bq p5q3ck p5q3db p5q3e p5q3ao p5q3bk
p5q3bo p5q3bu
       p5q3cu p5q3cv p5q3da p5q3as p5q3au p5q3aw p5q3az p5q3bb1
p5q3bb2 p5q3bb3
       p5q3bb4 p5q3bb5 p5q3bb6 p5q3bb7 p5q3b p5q3x p5q3aa p5q3al
p5q3ap p5q3bi p5q3bm
       p5q3br p5q3bs p5q3bz p5q3ca p5q3cj p5q3cp p5q3cr p5q3ct p5q3cx
p5q3cy p5q3c
       p5q3o p5q3r p5q3s p5q3t p5q3u p5q3v p5q3aj p5q3bc p5q3bn p5q3cf
p5q3cg p5q3ch
       p5q3ci p5q3cn p5q3co p5q3cq p5q3cw povco_avg Race_AA Race_C
Race_L ck6ethrace
       cm1bsex m1city;

   ! A measurement model with the age 9 CBCL data brought into light
```

```
items with very low fre
   ! which resulted in zeros in categorical cells with combined data.
Those items with less
   ! cases in a certain category have been excluded - interestingly,
it only resulted in los
   ! psychopathology items.

  USEVARIABLES =
  ! ThreatComp DepComp
  ! SC15
  !k6b1a_r k6b1b_r k6b1c_r k6b1d_r
  ! SC9
  !k5e1a k5e1b k5e1c k5e1d
  ! Anxiety
  !k6d2ag_r k6d2ai_r k6d2d_r k6d2j_r k6d2t_r
  ! Depression
  !k6d2ac_r k6d2ak_r k6d2c_r k6d2n_r k6d2x_r
  ! Internalizing CBCL
  !p6b36 p6b40 p6b52 p6b53 p6b54 p6b68 p6b65 p6b66
  ! Impulsivity (Reverse Coded)
  !k6d2a_r k6d2p_r k6d2r_r k6d2z_r k6d2ab_r k6d2aj_r
  ! Deliquency
  ! k6d61c k6d61d k6d61e k6d61k k6d61l k6d61m
  ! Delinquency items removed due to low freq: k6d61h k6d61f k6d61g
k6d61a k6d61b k6d61i k6d
  ! Substance Use (Dichotomous)
  !k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r
  ! Externalizing CBCl
  !p6b35 p6b37 p6b38 p6b39 p6b41 p6b42 p6b43 p6b44 p6b45 p6b57 p6b59
p6b49 p6b50
  !p6b51 p6b60 p6b61 p6b62 p6b63 p6b64 p6b67
  ! PAF
  !k6d2b_r k6d2f_r k6d2g_r
  !k6d2i_r k6d2k_r k6d2l_r k6d2m_r k6d2o_r
  !k6d2s_r k6d2v_r k6d2w_r k6d2y_r
  !k6d2aa_r k6d2ae_r k6d2af_r k6d2ah_r


  ! Age 9 IntCBCL
  !p5q3m p5q3ab p5q3ad p5q3af p5q3ah p5q3ar p5q3av p5q3ax p5q3bq
  !p5q3ck p5q3db p5q3e p5q3ao p5q3bk p5q3bo p5q3cu p5q3da p5q3as
  !p5q3au p5q3az p5q3bb1 p5q3bb2 p5q3bb5 p5q3bb6 p5q3bb7
  ! IntCBCL items removed due to low freq: p5q3aw p5q3ac p5q3cv
p5q3bb3
  ! IntCBCL items removed due to low loading: p5q3ae p5q3bu p5q3bb4

  ! Age 9 ExtCBCL
  p5q3x p5q3aa p5q3al p5q3ap p5q3bi p5q3bz p5q3cj
  p5q3c p5q3o p5q3r p5q3s p5q3t p5q3u p5q3v p5q3aj p5q3bc
  p5q3bn p5q3cf p5q3cg p5q3ch p5q3ci p5q3cn p5q3co p5q3cq p5q3cw
```

```
  ! ExtCBCL items removed due to low freq: p5q3cx p5q3cr p5q3b p5q3bm
p5q3br p5q3bs
  ! p5q3cp p5q3ct p5q3cy  p5q3ca


  ! Covariates (CBCL at age 9)
  !InternCBCL ExternCBCL

  ;
  ! 9.24.2019 - I am removing te 4 items on the PAF engagement
subscale because
  ! they all have standard factor loadings below 0.3 and qualitatively
seem
  ! to be measuring something different. Those items are: k6d2e,
k6d2h, k6d2u, k6d2ad.

  CATEGORICAL =
  ! SC15
  !k6b1a_r k6b1b_r k6b1c_r k6b1d_r
  ! SC9
  !k5e1a k5e1b k5e1c k5e1d
  ! Anxiety
  !k6d2ag_r k6d2ai_r k6d2d_r k6d2j_r k6d2t_r
  ! Depression
  !k6d2ac_r k6d2ak_r k6d2c_r k6d2n_r k6d2x_r

  ! Impulsivity (Reverse Coded)
  !k6d2a_r k6d2p_r k6d2r_r k6d2z_r k6d2ab_r k6d2aj_r
  ! Deliquency
  ! k6d61c k6d61d k6d61e k6d61k k6d61l k6d61m
  ! Substance Use (Dichotomous)
  !k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r

  ! PAF
  !k6d2b_r k6d2f_r k6d2g_r
  !k6d2i_r k6d2k_r k6d2l_r k6d2m_r k6d2o_r
  !k6d2s_r k6d2v_r k6d2w_r k6d2y_r
  !k6d2aa_r k6d2ae_r k6d2af_r k6d2ah_r

  ! Age 9 IntCBCL
  !p5q3m p5q3ab p5q3ad p5q3af p5q3ah p5q3ar p5q3av p5q3ax p5q3bq
  !p5q3ck p5q3db p5q3e p5q3ao p5q3bk p5q3bo p5q3cu p5q3da p5q3as
  !p5q3au p5q3az p5q3bb1 p5q3bb2 p5q3bb5 p5q3bb6 p5q3bb7

  ! Age 9 ExtCBCL
  p5q3x p5q3aa p5q3al p5q3ap p5q3bi p5q3bz p5q3cj
  p5q3c p5q3o p5q3r p5q3s p5q3t p5q3u p5q3v p5q3aj p5q3bc
  p5q3bn p5q3cf p5q3cg p5q3ch p5q3ci p5q3cn p5q3co p5q3cq p5q3cw
```

```
;

IDVARIABLE = ff_id;
MISSING=ALL(99);
cluster = m1city;

ANALYSIS:
PROCESSORS=8;
Type = Complex;

MODEL:

! School Connectedness @ Age 15
!SC15 BY k6b1a_r* k6b1b_r k6b1c_r k6b1d_r;
!SC15 @ 1;

! School Connectedness @ Age 9
!SC9 BY k5e1a* k5e1b k5e1c k5e1d;
!SC9 @ 1;

! Internalizing @ Age 15
!Internalizing BY k6d2ag_r* k6d2ai_r k6d2d_r k6d2j_r k6d2t_r
!k6d2ac_r k6d2ak_r k6d2c_r k6d2n_r k6d2x_r;


!Internalizing @ 1;

! Externalizing @ Age 15
!EXTERN BY k6d2a_r* k6d2p_r k6d2r_r k6d2z_r k6d2ab_r k6d2aj_r
!k6d61c k6d61d k6d61e k6d61k k6d61l k6d61m
!k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r;


!EXTERN @ 1;


! PAF @ Age 15
!PAF BY k6d2b_r* k6d2f_r k6d2g_r
!k6d2i_r k6d2k_r k6d2l_r k6d2m_r k6d2o_r
!k6d2s_r k6d2v_r k6d2w_r k6d2y_r
!k6d2aa_r k6d2ae_r k6d2af_r k6d2ah_r;
!PAF @ 1;

! Age 9 IntCBCL
!InCBCL BY p5q3m* p5q3ab p5q3ad p5q3af
!p5q3ah p5q3ar p5q3av p5q3ax p5q3bq
!p5q3ck p5q3db p5q3e p5q3ao p5q3bk p5q3bo
!p5q3cu p5q3da p5q3as p5q3au p5q3az p5q3bb1 p5q3bb2
!p5q3bb5 p5q3bb6 p5q3bb7;
```

```
  !InCBCL @ 1;

  ! Age 9 ExtCBCL
  ExCBCL BY p5q3x* p5q3aa p5q3al p5q3ap p5q3bi
  p5q3bz p5q3cj p5q3c p5q3o p5q3r
  p5q3s p5q3t p5q3u p5q3v p5q3aj p5q3bc p5q3bn p5q3cf
  p5q3cg p5q3ch p5q3ci p5q3cn p5q3co p5q3cq p5q3cw;

  ExCBCL @ 1;


  OUTPUT: modindices (ALL) standardized sampstat;

  SAVEDATA:
      FILE IS CFA_FactorScores_Ext9_012221.txt;
      save = fscores;



*** WARNING
  Input line exceeded 90 characters. Some input may be truncated.
   ! A measurement model with the age 9 CBCL data brought into light
items with very low freq
*** WARNING
  Input line exceeded 90 characters. Some input may be truncated.
   ! which resulted in zeros in categorical cells with combined data.
Those items with less t
*** WARNING
  Input line exceeded 90 characters. Some input may be truncated.
   ! cases in a certain category have been excluded - interestingly,
it only resulted in losi
*** WARNING
  Input line exceeded 90 characters. Some input may be truncated.
  ! Delinquency items removed due to low freq: k6d61h k6d61f k6d61g
k6d61a k6d61b k6d61i k6d6
*** WARNING
  Data set contains unknown or missing values for GROUPING,
  PATTERN, COHORT, CLUSTER and/or STRATIFICATION variables.
  Number of cases with unknown or missing values:  1
*** WARNING
  Data set contains cases with missing on all variables.
  These cases were not included in the analysis.
  Number of cases with missing on all variables:  1560
   6 WARNING(S) FOUND IN THE INPUT INSTRUCTIONS



Measurement Models - Ext9

SUMMARY OF ANALYSIS
```

```
Number of groups                                                 1
Number of observations                                        3337

Number of dependent variables                                   25
Number of independent variables                                  0
Number of continuous latent variables                            1

Observed dependent variables

  Binary and ordered categorical (ordinal)
   P5Q3X       P5Q3AA      P5Q3AL      P5Q3AP      P5Q3BI      P5Q3BZ
   P5Q3CJ      P5Q3C       P5Q3O       P5Q3R       P5Q3S       P5Q3T
   P5Q3U       P5Q3V       P5Q3AJ      P5Q3BC      P5Q3BN      P5Q3CF
   P5Q3CG      P5Q3CH      P5Q3CI      P5Q3CN      P5Q3CO      P5Q3CQ
   P5Q3CW

Continuous latent variables
   EXCBCL

Variables with special functions

  Cluster variable      M1CITY
  ID variable           FF_ID

Estimator                                                     WLSMV
Maximum number of iterations                                   1000
Convergence criterion                                     0.500D-04
Maximum number of steepest descent iterations                    20
Maximum number of iterations for H1                            2000
Convergence criterion for H1                              0.100D-03
Parameterization                                              DELTA
Link                                                         PROBIT

Input data file(s)
  All_Variables_012021.dat

Input data format  FREE


SUMMARY OF DATA

     Number of missing data patterns             58
     Number of clusters                          20



COVARIANCE COVERAGE OF DATA

Minimum covariance coverage value   0.100
```

PROPORTION OF DATA PRESENT

Covariance Coverage

	P5Q3X	P5Q3AA	P5Q3AL	P5Q3AP	P5Q3BI
P5Q3X	0.994				
P5Q3AA	0.992	0.996			
P5Q3AL	0.993	0.995	0.997		
P5Q3AP	0.993	0.995	0.996	0.997	
P5Q3BI	0.991	0.993	0.994	0.994	0.997
P5Q3BZ	0.993	0.995	0.996	0.996	0.996
P5Q3CJ	0.991	0.993	0.993	0.994	0.993
P5Q3C	0.984	0.985	0.986	0.986	0.986
P5Q3O	0.990	0.991	0.992	0.992	0.992
P5Q3R	0.991	0.993	0.993	0.993	0.993
P5Q3S	0.992	0.993	0.994	0.994	0.994
P5Q3T	0.993	0.994	0.995	0.995	0.994
P5Q3U	0.992	0.994	0.995	0.995	0.993
P5Q3V	0.984	0.986	0.986	0.987	0.985
P5Q3AJ	0.993	0.995	0.996	0.996	0.995
P5Q3BC	0.989	0.991	0.991	0.992	0.990
P5Q3BN	0.993	0.995	0.995	0.996	0.995
P5Q3CF	0.992	0.993	0.994	0.994	0.993
P5Q3CG	0.992	0.994	0.994	0.995	0.994
P5Q3CH	0.987	0.988	0.989	0.989	0.989
P5Q3CI	0.991	0.992	0.993	0.993	0.993
P5Q3CN	0.993	0.995	0.996	0.996	0.995

P5Q3CO	0.993	0.994	0.995	0.995
0.995				
P5Q3CQ	0.993	0.994	0.995	0.995
0.995				
P5Q3CW	0.993	0.995	0.996	0.996
0.996				

Covariance Coverage

	P5Q3BZ	P5Q3CJ	P5Q3C	P5Q3O
P5Q3R				
P5Q3BZ	0.999			
P5Q3CJ	0.995	0.996		
P5Q3C	0.988	0.985	0.989	
P5Q3O	0.994	0.992	0.987	0.995
P5Q3R	0.995	0.993	0.988	0.994
0.996				
P5Q3S	0.996	0.993	0.988	0.995
0.996				
P5Q3T	0.995	0.993	0.986	0.992
0.993				
P5Q3U	0.995	0.993	0.985	0.991
0.993				
P5Q3V	0.987	0.985	0.977	0.983
0.985				
P5Q3AJ	0.996	0.994	0.987	0.993
0.994				
P5Q3BC	0.992	0.990	0.983	0.989
0.990				
P5Q3BN	0.997	0.995	0.987	0.994
0.995				
P5Q3CF	0.996	0.994	0.986	0.992
0.993				
P5Q3CG	0.996	0.994	0.987	0.993
0.994				
P5Q3CH	0.991	0.990	0.981	0.987
0.989				
P5Q3CI	0.995	0.994	0.985	0.991
0.993				
P5Q3CN	0.997	0.995	0.987	0.993
0.994				
P5Q3CO	0.997	0.995	0.987	0.993
0.995				
P5Q3CQ	0.997	0.995	0.987	0.993
0.994				
P5Q3CW	0.997	0.996	0.988	0.994
0.995				

Covariance Coverage

	P5Q3S	P5Q3T	P5Q3U	P5Q3V	P5Q3AJ
P5Q3S	0.997				
P5Q3T	0.994	0.996			
P5Q3U	0.993	0.994	0.996		
P5Q3V	0.985	0.986	0.986	0.988	
P5Q3AJ	0.995	0.996	0.996	0.987	0.998
P5Q3BC	0.990	0.991	0.991	0.983	0.993
P5Q3BN	0.996	0.996	0.995	0.987	0.996
P5Q3CF	0.994	0.993	0.993	0.986	0.994
P5Q3CG	0.994	0.994	0.994	0.986	0.995
P5Q3CH	0.989	0.989	0.989	0.980	0.990
P5Q3CI	0.993	0.993	0.993	0.985	0.994
P5Q3CN	0.995	0.995	0.995	0.986	0.996
P5Q3CO	0.995	0.995	0.995	0.986	0.996
P5Q3CQ	0.995	0.995	0.994	0.986	0.996
P5Q3CW	0.996	0.995	0.995	0.987	0.996

Covariance Coverage

	P5Q3BC	P5Q3BN	P5Q3CF	P5Q3CG	P5Q3CH
P5Q3BC	0.994				
P5Q3BN	0.992	0.998			
P5Q3CF	0.990	0.995	0.997		
P5Q3CG	0.991	0.996	0.995	0.998	
P5Q3CH	0.986	0.990	0.990	0.990	0.992
P5Q3CI	0.990	0.994	0.994	0.994	0.989
P5Q3CN	0.992	0.996	0.996	0.996	0.991
P5Q3CO	0.992	0.996	0.996	0.996	

0.991
 P5Q3CQ   0.992   0.996   0.995   0.996
0.990
 P5Q3CW   0.993   0.997   0.996   0.997
0.991

Covariance Coverage

	P5Q3CI	P5Q3CN	P5Q3CO	P5Q3CQ	P5Q3CW
P5Q3CI	0.996				
P5Q3CN	0.995	0.998			
P5Q3CO	0.995	0.997	0.998		
P5Q3CQ	0.994	0.997	0.997	0.998	
P5Q3CW	0.995	0.997	0.998	0.997	0.999

UNIVARIATE PROPORTIONS AND COUNTS FOR CATEGORICAL VARIABLES

P5Q3X		
Category 1	0.777	2579.000
Category 2	0.194	643.000
Category 3	0.029	96.000
P5Q3AA		
Category 1	0.561	1864.000
Category 2	0.411	1367.000
Category 3	0.028	93.000
P5Q3AL		
Category 1	0.888	2953.000
Category 2	0.104	346.000
Category 3	0.008	27.000
P5Q3AP		
Category 1	0.702	2336.000
Category 2	0.280	932.000
Category 3	0.018	59.000
P5Q3BI		
Category 1	0.599	1992.000
Category 2	0.345	1148.000
Category 3	0.056	186.000
P5Q3BZ		
Category 1	0.956	3187.000
Category 2	0.035	116.000
Category 3	0.009	29.000
P5Q3CJ		
Category 1	0.934	3105.000
Category 2	0.060	198.000
Category 3	0.006	21.000

P5Q3C		
Category 1	0.507	1673.000
Category 2	0.400	1319.000
Category 3	0.093	308.000
P5Q3O		
Category 1	0.868	2882.000
Category 2	0.116	384.000
Category 3	0.016	54.000
P5Q3R		
Category 1	0.602	2000.000
Category 2	0.316	1052.000
Category 3	0.082	273.000
P5Q3S		
Category 1	0.848	2821.000
Category 2	0.126	420.000
Category 3	0.026	85.000
P5Q3T		
Category 1	0.844	2805.000
Category 2	0.140	466.000
Category 3	0.016	54.000
P5Q3U		
Category 1	0.531	1765.000
Category 2	0.440	1462.000
Category 3	0.029	98.000
P5Q3V		
Category 1	0.715	2358.000
Category 2	0.262	863.000
Category 3	0.023	76.000
P5Q3AJ		
Category 1	0.915	3047.000
Category 2	0.073	242.000
Category 3	0.012	40.000
P5Q3BC		
Category 1	0.946	3137.000
Category 2	0.046	153.000
Category 3	0.008	26.000
P5Q3BN		
Category 1	0.821	2736.000
Category 2	0.156	518.000
Category 3	0.023	77.000
P5Q3CF		
Category 1	0.683	2271.000
Category 2	0.288	958.000
Category 3	0.029	97.000
P5Q3CG		
Category 1	0.729	2426.000
Category 2	0.250	832.000
Category 3	0.021	71.000
P5Q3CH		
Category 1	0.863	2858.000

Category 2	0.125	414.000	
Category 3	0.011	38.000	
P5Q3CI			
Category 1	0.902	2997.000	
Category 2	0.091	302.000	
Category 3	0.007	24.000	
P5Q3CN			
Category 1	0.829	2761.000	
Category 2	0.156	521.000	
Category 3	0.014	48.000	
P5Q3CO			
Category 1	0.710	2366.000	
Category 2	0.244	814.000	
Category 3	0.045	151.000	
P5Q3CQ			
Category 1	0.955	3178.000	
Category 2	0.039	131.000	
Category 3	0.006	20.000	
P5Q3CW			
Category 1	0.785	2618.000	
Category 2	0.183	609.000	
Category 3	0.032	106.000	

SAMPLE STATISTICS

ESTIMATED SAMPLE STATISTICS

MEANS/INTERCEPTS/THRESHOLDS

P5Q3X$1	P5Q3X$2	P5Q3AA$1	P5Q3AA$2	P5Q3AL$1
0.763	1.897	0.153	1.911	1.215

MEANS/INTERCEPTS/THRESHOLDS

P5Q3AL$2	P5Q3AP$1	P5Q3AP$2	P5Q3BI$1	P5Q3BI$2
2.404	0.531	2.103	0.251	1.590

MEANS/INTERCEPTS/THRESHOLDS

P5Q3BZ$1	P5Q3BZ$2	P5Q3CJ$1	P5Q3CJ$2

P5Q3C$1

	1.711	2.378	1.507	2.494

0.017

MEANS/INTERCEPTS/THRESHOLDS

P5Q3C$2	P5Q3O$1	P5Q3O$2	P5Q3R$1
1.321	1.117	2.138	0.257

P5Q3R$2

1.391

MEANS/INTERCEPTS/THRESHOLDS

P5Q3S$1	P5Q3S$2	P5Q3T$1	P5Q3T$2
1.029	1.951	1.009	2.138

P5Q3U$1

0.077

MEANS/INTERCEPTS/THRESHOLDS

P5Q3U$2	P5Q3V$1	P5Q3V$2	P5Q3AJ$1
1.889	0.569	1.994	1.374

P5Q3AJ$2

2.257

MEANS/INTERCEPTS/THRESHOLDS

P5Q3BC$1	P5Q3BC$2	P5Q3BN$1	P5Q3BN$2
1.607	2.416	0.921	1.993

P5Q3CF$1

0.476

MEANS/INTERCEPTS/THRESHOLDS

P5Q3CF$2	P5Q3CG$1	P5Q3CG$2	P5Q3CH$1
1.893	0.609	2.027	1.096

P5Q3CH$2

2.274

MEANS/INTERCEPTS/THRESHOLDS

	P5Q3CI$1	P5Q3CI$2	P5Q3CN$1	P5Q3CN$2	P5Q3CO$1
	1.292	2.446	0.951	2.186	0.554

MEANS/INTERCEPTS/THRESHOLDS

	P5Q3CO$2	P5Q3CQ$1	P5Q3CQ$2	P5Q3CW$1	P5Q3CW$2
	1.692	1.692	2.512	0.791	1.855

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3X	P5Q3AA	P5Q3AL	P5Q3AP	P5Q3BI
P5Q3X					
P5Q3AA	0.482				
P5Q3AL	0.408	0.601			
P5Q3AP	0.480	0.637	0.532		
P5Q3BI	0.234	0.304	0.318	0.277	
P5Q3BZ	0.458	0.558	0.506	0.659	0.259
P5Q3CJ	0.456	0.517	0.536	0.549	0.264
P5Q3C	0.324	0.469	0.346	0.426	0.253
P5Q3O	0.544	0.554	0.508	0.545	0.266
P5Q3R	0.367	0.431	0.319	0.395	0.293
P5Q3S	0.500	0.583	0.529	0.581	0.261
P5Q3T	0.516	0.589	0.484	0.613	0.238
P5Q3U	0.428	0.729	0.451	0.564	0.256
P5Q3V	0.438	0.752	0.598	0.568	0.303
P5Q3AJ	0.469	0.621	0.646	0.535	0.294

P5Q3BC	0.502	0.550	0.516	0.539
0.301				
P5Q3BN	0.435	0.453	0.309	0.465
0.265				
P5Q3CF	0.396	0.504	0.384	0.489
0.318				
P5Q3CG	0.463	0.426	0.365	0.444
0.318				
P5Q3CH	0.403	0.369	0.322	0.430
0.222				
P5Q3CI	0.421	0.294	0.348	0.449
0.289				
P5Q3CN	0.408	0.481	0.451	0.510
0.371				
P5Q3CO	0.458	0.554	0.414	0.489
0.295				
P5Q3CQ	0.540	0.632	0.540	0.557
0.340				
P5Q3CW	0.408	0.462	0.395	0.447
0.318				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3BZ	P5Q3CJ	P5Q3C	P5Q3O	P5Q3R
P5Q3CJ	0.639				
P5Q3C	0.337	0.437			
P5Q3O	0.596	0.548	0.515		
P5Q3R	0.412	0.331	0.447	0.495	
P5Q3S	0.589	0.554	0.386	0.658	
0.568					
P5Q3T	0.634	0.584	0.426	0.646	
0.477					
P5Q3U	0.493	0.477	0.563	0.565	
0.459					
P5Q3V	0.535	0.474	0.410	0.560	
0.399					
P5Q3AJ	0.560	0.608	0.438	0.655	
0.475					
P5Q3BC	0.618	0.703	0.434	0.700	
0.459					
P5Q3BN	0.453	0.539	0.527	0.489	
0.452					
P5Q3CF	0.469	0.518	0.529	0.540	
0.478					
P5Q3CG	0.509	0.557	0.423	0.538	
0.479					
P5Q3CH	0.463	0.494	0.417	0.376	

0.436
 P5Q3CI 0.522 0.525 0.246 0.392
0.382
 P5Q3CN 0.454 0.499 0.440 0.595
0.460
 P5Q3CO 0.470 0.597 0.554 0.562
0.497
 P5Q3CQ 0.652 0.670 0.499 0.713
0.463
 P5Q3CW 0.494 0.513 0.413 0.451
0.471

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3S	P5Q3T	P5Q3U	P5Q3V	P5Q3AJ
P5Q3T	0.834				
P5Q3U	0.540	0.583			
P5Q3V	0.545	0.566	0.747		
P5Q3AJ	0.550	0.603	0.465	0.683	
P5Q3BC	0.606	0.666	0.523	0.552	0.735
P5Q3BN	0.502	0.536	0.497	0.344	0.468
P5Q3CF	0.475	0.477	0.549	0.425	0.437
P5Q3CG	0.519	0.506	0.422	0.376	0.483
P5Q3CH	0.441	0.432	0.467	0.308	0.359
P5Q3CI	0.397	0.404	0.303	0.265	0.386
P5Q3CN	0.441	0.499	0.428	0.423	0.559
P5Q3CO	0.540	0.578	0.592	0.500	0.602
P5Q3CQ	0.572	0.675	0.581	0.576	0.713
P5Q3CW	0.471	0.498	0.425	0.389	0.465

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3BC	P5Q3BN	P5Q3CF	P5Q3CG	P5Q3CH
P5Q3BN	0.566				

P5Q3CF	0.544	0.550			
P5Q3CG	0.620	0.568	0.658		
P5Q3CH	0.450	0.515	0.585	0.637	
P5Q3CI	0.490	0.451	0.453	0.562	0.576
P5Q3CN	0.573	0.498	0.492	0.494	0.410
P5Q3CO	0.654	0.664	0.675	0.622	0.542
P5Q3CQ	0.811	0.630	0.604	0.598	0.531
P5Q3CW	0.518	0.580	0.500	0.536	0.410

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3CI	P5Q3CN	P5Q3CO	P5Q3CQ	P5Q3CW
P5Q3CN	0.476				
P5Q3CO	0.446	0.562			
P5Q3CQ	0.541	0.636	0.727		
P5Q3CW	0.472	0.518	0.565	0.561	

THE MODEL ESTIMATION TERMINATED NORMALLY

MODEL FIT INFORMATION

Number of Free Parameters 75

Chi-Square Test of Model Fit

Value	1198.054*
Degrees of Freedom	275
P-Value	0.0000

* The chi-square value for MLM, MLMV, MLR, ULSMV, WLSM and WLSMV cannot be used for chi-square difference testing in the regular way. MLM, MLR and WLSM chi-square difference testing is described on the Mplus website. MLMV, WLSMV, and ULSMV difference testing is done using the DIFFTEST option.

RMSEA (Root Mean Square Error Of Approximation)

Estimate	0.032	
90 Percent C.I.	0.030	0.034
Probability RMSEA <= .05	1.000	

CFI/TLI

CFI	0.959
TLI	0.955

Chi-Square Test of Model Fit for the Baseline Model

Value	22867.052
Degrees of Freedom	300
P-Value	0.0000

SRMR (Standardized Root Mean Square Residual)

Value	0.062

Optimum Function Value for Weighted Least-Squares Estimator

Value	0.37124775D+00

MODEL RESULTS

		Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
EXCBCL	BY				
P5Q3X		0.618	0.017	35.987	0.000
P5Q3AA		0.787	0.012	68.333	0.000
P5Q3AL		0.650	0.016	40.868	0.000
P5Q3AP		0.717	0.013	53.945	0.000
P5Q3BI		0.403	0.018	22.359	0.000
P5Q3BZ		0.726	0.026	28.223	0.000
P5Q3CJ		0.746	0.027	27.758	0.000
P5Q3C		0.617	0.017	35.471	0.000
P5Q3O		0.777	0.015	51.452	0.000
P5Q3R		0.621	0.021	29.308	0.000
P5Q3S		0.788	0.011	70.266	0.000
P5Q3T		0.806	0.015	53.577	0.000
P5Q3U		0.762	0.010	73.442	0.000
P5Q3V		0.749	0.010	73.379	0.000
P5Q3AJ		0.787	0.015	51.649	0.000
P5Q3BC		0.817	0.015	55.033	0.000
P5Q3BN		0.704	0.023	30.639	0.000
P5Q3CF		0.735	0.015	47.914	0.000
P5Q3CG		0.720	0.011	67.183	0.000

P5Q3CH	0.638	0.019	33.713	0.000
P5Q3CI	0.612	0.029	20.927	0.000
P5Q3CN	0.681	0.017	40.573	0.000
P5Q3CO	0.786	0.009	91.428	0.000
P5Q3CQ	0.862	0.020	42.946	0.000
P5Q3CW	0.640	0.015	42.751	0.000
Thresholds				
P5Q3X$1	0.763	0.030	25.240	0.000
P5Q3X$2	1.897	0.042	45.249	0.000
P5Q3AA$1	0.153	0.038	4.071	0.000
P5Q3AA$2	1.911	0.064	29.856	0.000
P5Q3AL$1	1.215	0.053	22.770	0.000
P5Q3AL$2	2.404	0.072	33.268	0.000
P5Q3AP$1	0.531	0.023	22.587	0.000
P5Q3AP$2	2.103	0.040	53.215	0.000
P5Q3BI$1	0.251	0.031	8.027	0.000
P5Q3BI$2	1.590	0.035	45.292	0.000
P5Q3BZ$1	1.711	0.044	38.678	0.000
P5Q3BZ$2	2.378	0.055	42.912	0.000
P5Q3CJ$1	1.507	0.048	31.621	0.000
P5Q3CJ$2	2.494	0.087	28.570	0.000
P5Q3C$1	0.017	0.040	0.438	0.662
P5Q3C$2	1.321	0.048	27.647	0.000
P5Q3O$1	1.117	0.042	26.913	0.000
P5Q3O$2	2.138	0.077	27.769	0.000
P5Q3R$1	0.257	0.017	15.407	0.000
P5Q3R$2	1.391	0.035	40.209	0.000
P5Q3S$1	1.029	0.024	42.700	0.000
P5Q3S$2	1.951	0.051	38.398	0.000
P5Q3T$1	1.009	0.030	33.885	0.000
P5Q3T$2	2.138	0.064	33.644	0.000
P5Q3U$1	0.077	0.046	1.688	0.091
P5Q3U$2	1.889	0.056	33.757	0.000
P5Q3V$1	0.569	0.048	11.778	0.000
P5Q3V$2	1.994	0.064	31.009	0.000
P5Q3AJ$1	1.374	0.056	24.335	0.000
P5Q3AJ$2	2.257	0.073	30.878	0.000
P5Q3BC$1	1.607	0.036	45.132	0.000
P5Q3BC$2	2.416	0.076	31.624	0.000
P5Q3BN$1	0.921	0.031	29.902	0.000
P5Q3BN$2	1.993	0.051	38.790	0.000
P5Q3CF$1	0.476	0.026	18.144	0.000
P5Q3CF$2	1.893	0.058	32.846	0.000
P5Q3CG$1	0.609	0.027	22.257	0.000
P5Q3CG$2	2.027	0.059	34.510	0.000
P5Q3CH$1	1.096	0.033	33.506	0.000
P5Q3CH$2	2.274	0.051	44.869	0.000
P5Q3CI$1	1.292	0.032	40.308	0.000
P5Q3CI$2	2.446	0.081	30.170	0.000

P5Q3CN$1	0.951	0.029	33.315	0.000
P5Q3CN$2	2.186	0.050	43.389	0.000
P5Q3CO$1	0.554	0.023	23.956	0.000
P5Q3CO$2	1.692	0.041	41.368	0.000
P5Q3CQ$1	1.692	0.056	30.097	0.000
P5Q3CQ$2	2.512	0.095	26.426	0.000
P5Q3CW$1	0.791	0.027	29.364	0.000
P5Q3CW$2	1.855	0.045	41.022	0.000
Variances				
EXCBCL	1.000	0.000	999.000	999.000

STANDARDIZED MODEL RESULTS

STDYX Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
EXCBCL BY				
P5Q3X	0.618	0.017	35.987	0.000
P5Q3AA	0.787	0.012	68.333	0.000
P5Q3AL	0.650	0.016	40.868	0.000
P5Q3AP	0.717	0.013	53.945	0.000
P5Q3BI	0.403	0.018	22.359	0.000
P5Q3BZ	0.726	0.026	28.223	0.000
P5Q3CJ	0.746	0.027	27.758	0.000
P5Q3C	0.617	0.017	35.471	0.000
P5Q3O	0.777	0.015	51.452	0.000
P5Q3R	0.621	0.021	29.308	0.000
P5Q3S	0.788	0.011	70.266	0.000
P5Q3T	0.806	0.015	53.577	0.000
P5Q3U	0.762	0.010	73.442	0.000
P5Q3V	0.749	0.010	73.379	0.000
P5Q3AJ	0.787	0.015	51.649	0.000
P5Q3BC	0.817	0.015	55.033	0.000
P5Q3BN	0.704	0.023	30.639	0.000
P5Q3CF	0.735	0.015	47.914	0.000
P5Q3CG	0.720	0.011	67.183	0.000
P5Q3CH	0.638	0.019	33.713	0.000
P5Q3CI	0.612	0.029	20.927	0.000
P5Q3CN	0.681	0.017	40.573	0.000
P5Q3CO	0.786	0.009	91.428	0.000
P5Q3CQ	0.862	0.020	42.946	0.000
P5Q3CW	0.640	0.015	42.751	0.000
Thresholds				
P5Q3X$1	0.763	0.030	25.240	0.000

P5Q3X$2	1.897	0.042	45.249	0.000
P5Q3AA$1	0.153	0.038	4.071	0.000
P5Q3AA$2	1.911	0.064	29.856	0.000
P5Q3AL$1	1.215	0.053	22.770	0.000
P5Q3AL$2	2.404	0.072	33.268	0.000
P5Q3AP$1	0.531	0.023	22.587	0.000
P5Q3AP$2	2.103	0.040	53.215	0.000
P5Q3BI$1	0.251	0.031	8.027	0.000
P5Q3BI$2	1.590	0.035	45.292	0.000
P5Q3BZ$1	1.711	0.044	38.678	0.000
P5Q3BZ$2	2.378	0.055	42.912	0.000
P5Q3CJ$1	1.507	0.048	31.621	0.000
P5Q3CJ$2	2.494	0.087	28.570	0.000
P5Q3C$1	0.017	0.040	0.438	0.662
P5Q3C$2	1.321	0.048	27.647	0.000
P5Q3O$1	1.117	0.042	26.913	0.000
P5Q3O$2	2.138	0.077	27.769	0.000
P5Q3R$1	0.257	0.017	15.407	0.000
P5Q3R$2	1.391	0.035	40.209	0.000
P5Q3S$1	1.029	0.024	42.700	0.000
P5Q3S$2	1.951	0.051	38.398	0.000
P5Q3T$1	1.009	0.030	33.885	0.000
P5Q3T$2	2.138	0.064	33.644	0.000
P5Q3U$1	0.077	0.046	1.688	0.091
P5Q3U$2	1.889	0.056	33.757	0.000
P5Q3V$1	0.569	0.048	11.778	0.000
P5Q3V$2	1.994	0.064	31.009	0.000
P5Q3AJ$1	1.374	0.056	24.335	0.000
P5Q3AJ$2	2.257	0.073	30.878	0.000
P5Q3BC$1	1.607	0.036	45.132	0.000
P5Q3BC$2	2.416	0.076	31.624	0.000
P5Q3BN$1	0.921	0.031	29.902	0.000
P5Q3BN$2	1.993	0.051	38.790	0.000
P5Q3CF$1	0.476	0.026	18.144	0.000
P5Q3CF$2	1.893	0.058	32.846	0.000
P5Q3CG$1	0.609	0.027	22.257	0.000
P5Q3CG$2	2.027	0.059	34.510	0.000
P5Q3CH$1	1.096	0.033	33.506	0.000
P5Q3CH$2	2.274	0.051	44.869	0.000
P5Q3CI$1	1.292	0.032	40.308	0.000
P5Q3CI$2	2.446	0.081	30.170	0.000
P5Q3CN$1	0.951	0.029	33.315	0.000
P5Q3CN$2	2.186	0.050	43.389	0.000
P5Q3CO$1	0.554	0.023	23.956	0.000
P5Q3CO$2	1.692	0.041	41.368	0.000
P5Q3CQ$1	1.692	0.056	30.097	0.000
P5Q3CQ$2	2.512	0.095	26.426	0.000
P5Q3CW$1	0.791	0.027	29.364	0.000
P5Q3CW$2	1.855	0.045	41.022	0.000

Variances				
EXCBCL	1.000	0.000	999.000	999.000

STDY Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
EXCBCL BY				
P5Q3X	0.618	0.017	35.987	0.000
P5Q3AA	0.787	0.012	68.333	0.000
P5Q3AL	0.650	0.016	40.868	0.000
P5Q3AP	0.717	0.013	53.945	0.000
P5Q3BI	0.403	0.018	22.359	0.000
P5Q3BZ	0.726	0.026	28.223	0.000
P5Q3CJ	0.746	0.027	27.758	0.000
P5Q3C	0.617	0.017	35.471	0.000
P5Q3O	0.777	0.015	51.452	0.000
P5Q3R	0.621	0.021	29.308	0.000
P5Q3S	0.788	0.011	70.266	0.000
P5Q3T	0.806	0.015	53.577	0.000
P5Q3U	0.762	0.010	73.442	0.000
P5Q3V	0.749	0.010	73.379	0.000
P5Q3AJ	0.787	0.015	51.649	0.000
P5Q3BC	0.817	0.015	55.033	0.000
P5Q3BN	0.704	0.023	30.639	0.000
P5Q3CF	0.735	0.015	47.914	0.000
P5Q3CG	0.720	0.011	67.183	0.000
P5Q3CH	0.638	0.019	33.713	0.000
P5Q3CI	0.612	0.029	20.927	0.000
P5Q3CN	0.681	0.017	40.573	0.000
P5Q3CO	0.786	0.009	91.428	0.000
P5Q3CQ	0.862	0.020	42.946	0.000
P5Q3CW	0.640	0.015	42.751	0.000
Thresholds				
P5Q3X$1	0.763	0.030	25.240	0.000
P5Q3X$2	1.897	0.042	45.249	0.000
P5Q3AA$1	0.153	0.038	4.071	0.000
P5Q3AA$2	1.911	0.064	29.856	0.000
P5Q3AL$1	1.215	0.053	22.770	0.000
P5Q3AL$2	2.404	0.072	33.268	0.000
P5Q3AP$1	0.531	0.023	22.587	0.000
P5Q3AP$2	2.103	0.040	53.215	0.000
P5Q3BI$1	0.251	0.031	8.027	0.000
P5Q3BI$2	1.590	0.035	45.292	0.000
P5Q3BZ$1	1.711	0.044	38.678	0.000
P5Q3BZ$2	2.378	0.055	42.912	0.000
P5Q3CJ$1	1.507	0.048	31.621	0.000

P5Q3CJ$2	2.494	0.087	28.570	0.000
P5Q3C$1	0.017	0.040	0.438	0.662
P5Q3C$2	1.321	0.048	27.647	0.000
P5Q3O$1	1.117	0.042	26.913	0.000
P5Q3O$2	2.138	0.077	27.769	0.000
P5Q3R$1	0.257	0.017	15.407	0.000
P5Q3R$2	1.391	0.035	40.209	0.000
P5Q3S$1	1.029	0.024	42.700	0.000
P5Q3S$2	1.951	0.051	38.398	0.000
P5Q3T$1	1.009	0.030	33.885	0.000
P5Q3T$2	2.138	0.064	33.644	0.000
P5Q3U$1	0.077	0.046	1.688	0.091
P5Q3U$2	1.889	0.056	33.757	0.000
P5Q3V$1	0.569	0.048	11.778	0.000
P5Q3V$2	1.994	0.064	31.009	0.000
P5Q3AJ$1	1.374	0.056	24.335	0.000
P5Q3AJ$2	2.257	0.073	30.878	0.000
P5Q3BC$1	1.607	0.036	45.132	0.000
P5Q3BC$2	2.416	0.076	31.624	0.000
P5Q3BN$1	0.921	0.031	29.902	0.000
P5Q3BN$2	1.993	0.051	38.790	0.000
P5Q3CF$1	0.476	0.026	18.144	0.000
P5Q3CF$2	1.893	0.058	32.846	0.000
P5Q3CG$1	0.609	0.027	22.257	0.000
P5Q3CG$2	2.027	0.059	34.510	0.000
P5Q3CH$1	1.096	0.033	33.506	0.000
P5Q3CH$2	2.274	0.051	44.869	0.000
P5Q3CI$1	1.292	0.032	40.308	0.000
P5Q3CI$2	2.446	0.081	30.170	0.000
P5Q3CN$1	0.951	0.029	33.315	0.000
P5Q3CN$2	2.186	0.050	43.389	0.000
P5Q3CO$1	0.554	0.023	23.956	0.000
P5Q3CO$2	1.692	0.041	41.368	0.000
P5Q3CQ$1	1.692	0.056	30.097	0.000
P5Q3CQ$2	2.512	0.095	26.426	0.000
P5Q3CW$1	0.791	0.027	29.364	0.000
P5Q3CW$2	1.855	0.045	41.022	0.000
Variances				
EXCBCL	1.000	0.000	999.000	999.000

STD Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
EXCBCL BY				
P5Q3X	0.618	0.017	35.987	0.000
P5Q3AA	0.787	0.012	68.333	0.000

P5Q3AL	0.650	0.016	40.868	0.000
P5Q3AP	0.717	0.013	53.945	0.000
P5Q3BI	0.403	0.018	22.359	0.000
P5Q3BZ	0.726	0.026	28.223	0.000
P5Q3CJ	0.746	0.027	27.758	0.000
P5Q3C	0.617	0.017	35.471	0.000
P5Q3O	0.777	0.015	51.452	0.000
P5Q3R	0.621	0.021	29.308	0.000
P5Q3S	0.788	0.011	70.266	0.000
P5Q3T	0.806	0.015	53.577	0.000
P5Q3U	0.762	0.010	73.442	0.000
P5Q3V	0.749	0.010	73.379	0.000
P5Q3AJ	0.787	0.015	51.649	0.000
P5Q3BC	0.817	0.015	55.033	0.000
P5Q3BN	0.704	0.023	30.639	0.000
P5Q3CF	0.735	0.015	47.914	0.000
P5Q3CG	0.720	0.011	67.183	0.000
P5Q3CH	0.638	0.019	33.713	0.000
P5Q3CI	0.612	0.029	20.927	0.000
P5Q3CN	0.681	0.017	40.573	0.000
P5Q3CO	0.786	0.009	91.428	0.000
P5Q3CQ	0.862	0.020	42.946	0.000
P5Q3CW	0.640	0.015	42.751	0.000
Thresholds				
P5Q3X$1	0.763	0.030	25.240	0.000
P5Q3X$2	1.897	0.042	45.249	0.000
P5Q3AA$1	0.153	0.038	4.071	0.000
P5Q3AA$2	1.911	0.064	29.856	0.000
P5Q3AL$1	1.215	0.053	22.770	0.000
P5Q3AL$2	2.404	0.072	33.268	0.000
P5Q3AP$1	0.531	0.023	22.587	0.000
P5Q3AP$2	2.103	0.040	53.215	0.000
P5Q3BI$1	0.251	0.031	8.027	0.000
P5Q3BI$2	1.590	0.035	45.292	0.000
P5Q3BZ$1	1.711	0.044	38.678	0.000
P5Q3BZ$2	2.378	0.055	42.912	0.000
P5Q3CJ$1	1.507	0.048	31.621	0.000
P5Q3CJ$2	2.494	0.087	28.570	0.000
P5Q3C$1	0.017	0.040	0.438	0.662
P5Q3C$2	1.321	0.048	27.647	0.000
P5Q3O$1	1.117	0.042	26.913	0.000
P5Q3O$2	2.138	0.077	27.769	0.000
P5Q3R$1	0.257	0.017	15.407	0.000
P5Q3R$2	1.391	0.035	40.209	0.000
P5Q3S$1	1.029	0.024	42.700	0.000
P5Q3S$2	1.951	0.051	38.398	0.000
P5Q3T$1	1.009	0.030	33.885	0.000
P5Q3T$2	2.138	0.064	33.644	0.000
P5Q3U$1	0.077	0.046	1.688	0.091

P5Q3U$2	1.889	0.056	33.757	0.000
P5Q3V$1	0.569	0.048	11.778	0.000
P5Q3V$2	1.994	0.064	31.009	0.000
P5Q3AJ$1	1.374	0.056	24.335	0.000
P5Q3AJ$2	2.257	0.073	30.878	0.000
P5Q3BC$1	1.607	0.036	45.132	0.000
P5Q3BC$2	2.416	0.076	31.624	0.000
P5Q3BN$1	0.921	0.031	29.902	0.000
P5Q3BN$2	1.993	0.051	38.790	0.000
P5Q3CF$1	0.476	0.026	18.144	0.000
P5Q3CF$2	1.893	0.058	32.846	0.000
P5Q3CG$1	0.609	0.027	22.257	0.000
P5Q3CG$2	2.027	0.059	34.510	0.000
P5Q3CH$1	1.096	0.033	33.506	0.000
P5Q3CH$2	2.274	0.051	44.869	0.000
P5Q3CI$1	1.292	0.032	40.308	0.000
P5Q3CI$2	2.446	0.081	30.170	0.000
P5Q3CN$1	0.951	0.029	33.315	0.000
P5Q3CN$2	2.186	0.050	43.389	0.000
P5Q3CO$1	0.554	0.023	23.956	0.000
P5Q3CO$2	1.692	0.041	41.368	0.000
P5Q3CQ$1	1.692	0.056	30.097	0.000
P5Q3CQ$2	2.512	0.095	26.426	0.000
P5Q3CW$1	0.791	0.027	29.364	0.000
P5Q3CW$2	1.855	0.045	41.022	0.000
Variances				
EXCBCL	1.000	0.000	999.000	999.000

R-SQUARE

Observed Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value	Residual Variance
P5Q3X	0.381	0.021	17.994	0.000	0.619
P5Q3AA	0.620	0.018	34.167	0.000	0.380
P5Q3AL	0.422	0.021	20.434	0.000	0.578
P5Q3AP	0.513	0.019	26.973	0.000	0.487
P5Q3BI	0.163	0.015	11.180	0.000	0.837
P5Q3BZ	0.527	0.037	14.112	0.000	0.473
P5Q3CJ	0.557	0.040	13.879	0.000	

0.443
    P5Q3C   0.381   0.021   17.735   0.000
0.619
    P5Q3O   0.603   0.023   25.726   0.000
0.397
    P5Q3R   0.385   0.026   14.654   0.000
0.615
    P5Q3S   0.622   0.018   35.133   0.000
0.378
    P5Q3T   0.649   0.024   26.789   0.000
0.351
    P5Q3U   0.580   0.016   36.721   0.000
0.420
    P5Q3V   0.561   0.015   36.689   0.000
0.439
    P5Q3AJ   0.620   0.024   25.824   0.000
0.380
    P5Q3BC   0.668   0.024   27.517   0.000
0.332
    P5Q3BN   0.495   0.032   15.320   0.000
0.505
    P5Q3CF   0.541   0.023   23.957   0.000
0.459
    P5Q3CG   0.518   0.015   33.591   0.000
0.482
    P5Q3CH   0.407   0.024   16.857   0.000
0.593
    P5Q3CI   0.374   0.036   10.463   0.000
0.626
    P5Q3CN   0.464   0.023   20.286   0.000
0.536
    P5Q3CO   0.618   0.014   45.714   0.000
0.382
    P5Q3CQ   0.742   0.035   21.473   0.000
0.258
    P5Q3CW   0.410   0.019   21.376   0.000
0.590

QUALITY OF NUMERICAL RESULTS

     Condition Number for the Information Matrix
0.408E-02
       (ratio of smallest to largest eigenvalue)

MODEL MODIFICATION INDICES

Minimum M.I. value for printing the modification index   10.000

		M.I.	E.P.C.	Std E.P.C.	StdYX E.P.C.
ON/BY Statements					
EXCBCL	ON EXCBCL /				
EXCBCL	BY EXCBCL	999.000	0.000	0.000	0.000
ON Statements					
EXCBCL	ON P5Q3X	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3AA	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3AL	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3AP	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3BI	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3BZ	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3CJ	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3C	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3O	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3R	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3S	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3T	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3U	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3V	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3AJ	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3BC	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3BN	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3CF	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3CG	999.000	0.000	0.000	0.000
EXCBCL	ON P5Q3CH	999.000	0.000	0.000	

0.000
EXCBCL ON P5Q3CI 999.000 0.000 0.000
0.000
EXCBCL ON P5Q3CN 999.000 0.000 0.000
0.000
EXCBCL ON P5Q3CO 999.000 0.000 0.000
0.000
EXCBCL ON P5Q3CQ 999.000 0.000 0.000
0.000
EXCBCL ON P5Q3CW 999.000 0.000 0.000
0.000
P5Q3AA ON P5Q3U 40.616 0.165 0.165
0.165
P5Q3AA ON P5Q3V 75.681 0.213 0.213
0.213
P5Q3AA ON P5Q3CG 11.994 -0.151 -0.151
-0.151
P5Q3AA ON P5Q3CI 15.694 -0.203 -0.203
-0.203
P5Q3AL ON P5Q3V 11.301 0.123 0.123
0.123
P5Q3AL ON P5Q3AJ 15.763 0.152 0.152
0.152
P5Q3C ON P5Q3S 10.298 -0.112 -0.112
-0.112
P5Q3C ON P5Q3U 15.724 0.111 0.111
0.111
P5Q3S ON P5Q3C 10.298 -0.112 -0.112
-0.112
P5Q3S ON P5Q3T 113.493 0.276 0.276
0.276
P5Q3T ON P5Q3S 113.493 0.276 0.276
0.276
P5Q3U ON P5Q3AA 40.614 0.165 0.165
0.165
P5Q3U ON P5Q3C 15.723 0.111 0.111
0.111
P5Q3U ON P5Q3V 69.123 0.218 0.218
0.218
P5Q3U ON P5Q3AJ 12.073 -0.148 -0.148
-0.148
P5Q3U ON P5Q3CG 11.306 -0.137 -0.137
-0.137
P5Q3U ON P5Q3CI 11.044 -0.175 -0.175
-0.175
P5Q3V ON P5Q3AA 75.683 0.213 0.213
0.213
P5Q3V ON P5Q3AL 11.301 0.123 0.123
0.123
P5Q3V ON P5Q3U 69.126 0.218 0.218

```
0.218
P5Q3V    ON P5Q3AJ               11.707     0.111      0.111
0.111
P5Q3V    ON P5Q3BN               14.272    -0.195     -0.195
-0.195
P5Q3V    ON P5Q3CG               18.983    -0.177     -0.177
-0.177
P5Q3V    ON P5Q3CH               17.501    -0.184     -0.184
-0.184
P5Q3V    ON P5Q3CO               11.811    -0.103     -0.103
-0.103
P5Q3V    ON P5Q3CW               14.815    -0.107     -0.107
-0.107
P5Q3AJ   ON P5Q3AL               15.764     0.152      0.152
0.152
P5Q3AJ   ON P5Q3U                12.070    -0.148     -0.148
-0.148
P5Q3AJ   ON P5Q3V                11.708     0.111      0.111
0.111
P5Q3AJ   ON P5Q3BC               16.603     0.124      0.124
0.124
P5Q3BC   ON P5Q3AJ               16.603     0.124      0.124
0.124
P5Q3BN   ON P5Q3V                14.269    -0.195     -0.195
-0.195
P5Q3BN   ON P5Q3CW               13.446     0.143      0.143
0.143
P5Q3CF   ON P5Q3CG               22.583     0.149      0.149
0.149
P5Q3CF   ON P5Q3CO               26.184     0.129      0.129
0.129
P5Q3CG   ON P5Q3AA               11.995    -0.151     -0.151
-0.151
P5Q3CG   ON P5Q3U                11.306    -0.137     -0.137
-0.137
P5Q3CG   ON P5Q3V                18.986    -0.177     -0.177
-0.177
P5Q3CG   ON P5Q3CF               22.581     0.149      0.149
0.149
P5Q3CG   ON P5Q3CH               36.273     0.204      0.204
0.204
P5Q3CG   ON P5Q3CI               17.481     0.144      0.144
0.144
P5Q3CH   ON P5Q3V                17.498    -0.184     -0.184
-0.184
P5Q3CH   ON P5Q3CG               36.278     0.204      0.204
0.204
P5Q3CH   ON P5Q3CI               28.206     0.209      0.209
0.209
P5Q3CI   ON P5Q3AA               15.696    -0.203     -0.203
```

-0.203
P5Q3CI ON P5Q3U 11.045 -0.175 -0.175
-0.175
P5Q3CI ON P5Q3CG 17.480 0.144 0.144
0.144
P5Q3CI ON P5Q3CH 28.200 0.209 0.209
0.209
P5Q3CO ON P5Q3V 11.812 -0.103 -0.103
-0.103
P5Q3CO ON P5Q3CF 26.183 0.129 0.129
0.129
P5Q3CW ON P5Q3V 14.815 -0.107 -0.107
-0.107
P5Q3CW ON P5Q3BN 13.444 0.143 0.143
0.143

WITH Statements

P5Q3S WITH P5Q3C 10.295 -0.112 -0.112
-0.232
P5Q3T WITH P5Q3S 113.501 0.276 0.276
0.758
P5Q3U WITH P5Q3AA 40.622 0.165 0.165
0.413
P5Q3U WITH P5Q3C 15.726 0.111 0.111
0.217
P5Q3V WITH P5Q3AA 75.689 0.213 0.213
0.521
P5Q3V WITH P5Q3AL 11.304 0.123 0.123
0.245
P5Q3V WITH P5Q3U 69.132 0.218 0.218
0.509
P5Q3AJ WITH P5Q3AL 15.766 0.152 0.152
0.324
P5Q3AJ WITH P5Q3U 12.067 -0.148 -0.148
-0.371
P5Q3AJ WITH P5Q3V 11.710 0.111 0.111
0.272
P5Q3BC WITH P5Q3AJ 16.605 0.124 0.124
0.348
P5Q3BN WITH P5Q3V 14.267 -0.195 -0.195
-0.414
P5Q3CG WITH P5Q3AA 11.989 -0.151 -0.151
-0.354
P5Q3CG WITH P5Q3U 11.300 -0.137 -0.137
-0.304
P5Q3CG WITH P5Q3V 18.979 -0.177 -0.177
-0.384
P5Q3CG WITH P5Q3CF 22.587 0.149 0.149
0.318

P5Q3CH	WITH P5Q3V	17.497	-0.184	-0.184	-0.360
P5Q3CH	WITH P5Q3CG	36.279	0.204	0.204	0.381
P5Q3CI	WITH P5Q3AA	15.688	-0.203	-0.203	-0.416
P5Q3CI	WITH P5Q3U	11.038	-0.175	-0.175	-0.341
P5Q3CI	WITH P5Q3CG	17.485	0.144	0.144	0.262
P5Q3CI	WITH P5Q3CH	28.207	0.209	0.209	0.343
P5Q3CO	WITH P5Q3V	11.808	-0.103	-0.103	-0.252
P5Q3CO	WITH P5Q3CF	26.187	0.129	0.129	0.307
P5Q3CW	WITH P5Q3V	14.812	-0.107	-0.107	-0.210
P5Q3CW	WITH P5Q3BN	13.447	0.143	0.143	0.262

Variances/Residual Variances

EXCBCL	999.000	0.000	0.000	0.000

SAMPLE STATISTICS FOR ESTIMATED FACTOR SCORES

SAMPLE STATISTICS

Means

EXCBCL	EXCBCL_S
0.057	0.351

Covariances

	EXCBCL	EXCBCL_S
EXCBCL	0.770	
EXCBCL_S	-0.095	0.014

Correlations

	EXCBCL	EXCBCL_S
EXCBCL	1.000	

```
 EXCBCL_S      -0.908         1.000


SAVEDATA INFORMATION


  Save file
    CFA_FactorScores_Ext9_012221.txt

  Order and format of variables

    P5Q3X          F10.3
    P5Q3AA         F10.3
    P5Q3AL         F10.3
    P5Q3AP         F10.3
    P5Q3BI         F10.3
    P5Q3BZ         F10.3
    P5Q3CJ         F10.3
    P5Q3C          F10.3
    P5Q3O          F10.3
    P5Q3R          F10.3
    P5Q3S          F10.3
    P5Q3T          F10.3
    P5Q3U          F10.3
    P5Q3V          F10.3
    P5Q3AJ         F10.3
    P5Q3BC         F10.3
    P5Q3BN         F10.3
    P5Q3CF         F10.3
    P5Q3CG         F10.3
    P5Q3CH         F10.3
    P5Q3CI         F10.3
    P5Q3CN         F10.3
    P5Q3CO         F10.3
    P5Q3CQ         F10.3
    P5Q3CW         F10.3
    EXCBCL         F10.3
    EXCBCL_SE      F10.3
    FF_ID          I6
    M1CITY         I3

  Save file format
    27F10.3 I6 I3

  Save file record length    10000


     Beginning Time:  12:51:48
        Ending Time:  12:51:50
       Elapsed Time:  00:00:02
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MUTHEN & MUTHEN
3463 Stoner Ave.
Los Angeles, CA 90066

Tel: (310) 391-9971
Fax: (310) 391-8971
Web: www.StatModel.com
Support: Support@StatModel.com