Mplus VERSION 8.4 (Mac)
MUTHEN & MUTHEN
01/20/2021 11:20 AM

INPUT INSTRUCTIONS

  TITLE: Measurement Models – SC15 9 Int 15 Ext 15 Int 9 Ext 9
  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



  ;
  ! 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_SCIntExt159_102820.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: 1141
   6 WARNING(S) FOUND IN THE INPUT INSTRUCTIONS

Measurement Models — SC15 9 Int 15 Ext 15 Int 9 Ext 9

SUMMARY OF ANALYSIS

Number of groups   1
Number of observations   3756

Number of dependent variables   85
Number of independent variables   0
Number of continuous latent variables   6

Observed dependent variables

  Binary and ordered categorical (ordinal)
    K6B1A_R   K6B1B_R   K6B1C_R   K6B1D_R   K5E1A   K5E1B
    K5E1C   K5E1D   K6D2AG_R   K6D2AI_R   K6D2D_R   K6D2J_R
    K6D2T_R   K6D2AC_R   K6D2AK_R   K6D2C_R   K6D2N_R   K6D2X_R
    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   P5Q3M
    P5Q3AB   P5Q3AD   P5Q3AF   P5Q3AH   P5Q3AR   P5Q3AV
    P5Q3AX   P5Q3BQ   P5Q3CK   P5Q3DB   P5Q3E   P5Q3A0
    P5Q3BK   P5Q3B0   P5Q3CU   P5Q3DA   P5Q3AS   P5Q3AU
    P5Q3AZ   P5Q3BB1   P5Q3BB2   P5Q3BB5   P5Q3BB6   P5Q3BB7
    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
    SC15   SC9   INTERNAL   EXTERN   INCBCL   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   276
     Number of clusters   20

COVARIANCE COVERAGE OF DATA

Minimum covariance coverage value   0.100

     PROPORTION OF DATA PRESENT

          Covariance Coverage
               K6B1A_R   K6B1B_R   K6B1C_R   K6B1D_R
 K5E1A

  _____   _____   _____   _____   _____
  K6B1A_R   0.901
  K6B1B_R   0.901   0.901
  K6B1C_R   0.901   0.901   0.901
  K6B1D_R   0.900   0.900   0.900   0.901
  K5E1A   0.788   0.788   0.788   0.788
0.875
  K5E1B   0.793   0.792   0.792   0.792
0.871
  K5E1C   0.797   0.796   0.796   0.796
0.874
  K5E1D   0.794   0.793   0.793   0.793
0.871
  K6D2AG_R   0.899   0.898   0.898   0.898
0.798
  K6D2AI_R   0.898   0.897   0.897   0.897
0.797
  K6D2D_R   0.895   0.895   0.895   0.895
0.794
  K6D2J_R   0.886   0.886   0.886   0.885
0.786
  K6D2T_R   0.899   0.899   0.899   0.898
0.798
  K6D2AC_R   0.899   0.898   0.898   0.898
0.798
  K6D2AK_R   0.898   0.898   0.898   0.897
0.798
  K6D2C_R   0.889   0.888   0.888   0.888
0.789

K6D2N_R	0.898	0.898	0.898	0.897
0.797				
K6D2X_R	0.898	0.898	0.898	0.897
0.798				
K6D2A_R	0.899	0.899	0.899	0.898
0.798				
K6D2P_R	0.899	0.898	0.898	0.898
0.798				
K6D2R_R	0.898	0.897	0.897	0.897
0.797				
K6D2Z_R	0.898	0.898	0.898	0.897
0.798				
K6D2AB_R	0.899	0.898	0.898	0.898
0.798				
K6D2AJ_R	0.899	0.898	0.898	0.898
0.798				
K6D61C	0.897	0.897	0.897	0.896
0.797				
K6D61D	0.897	0.896	0.896	0.896
0.798				
K6D61E	0.896	0.896	0.896	0.896
0.797				
K6D61K	0.897	0.896	0.896	0.896
0.797				
K6D61L	0.897	0.897	0.897	0.896
0.797				
K6D61M	0.896	0.895	0.895	0.895
0.796				
K6D40_R	0.897	0.897	0.897	0.897
0.797				
K6D48_R	0.897	0.897	0.897	0.896
0.797				
K6F63_R	0.896	0.895	0.895	0.895
0.797				
K6F68_R	0.896	0.895	0.895	0.895
0.797				
K6F74_R	0.896	0.895	0.895	0.895
0.797				
P5Q3M	0.792	0.792	0.792	0.791
0.856				
P5Q3AB	0.792	0.791	0.791	0.791
0.855				
P5Q3AD	0.792	0.791	0.791	0.791
0.855				
P5Q3AF	0.792	0.792	0.792	0.792
0.856				
P5Q3AH	0.793	0.793	0.793	0.793
0.857				
P5Q3AR	0.793	0.793	0.793	0.792
0.857				

P5Q3AV	0.793	0.793	0.793	0.793
0.857				
P5Q3AX	0.794	0.793	0.793	0.793
0.858				
P5Q3BQ	0.792	0.792	0.792	0.792
0.856				
P5Q3CK	0.794	0.793	0.793	0.793
0.858				
P5Q3DB	0.783	0.782	0.782	0.782
0.846				
P5Q3E	0.789	0.788	0.788	0.788
0.852				
P5Q3A0	0.793	0.792	0.792	0.792
0.857				
P5Q3BK	0.792	0.792	0.792	0.791
0.856				
P5Q3B0	0.794	0.794	0.794	0.793
0.858				
P5Q3CU	0.793	0.793	0.793	0.793
0.858				
P5Q3DA	0.791	0.790	0.790	0.790
0.855				
P5Q3AS	0.793	0.793	0.793	0.792
0.857				
P5Q3AU	0.792	0.791	0.791	0.791
0.855				
P5Q3AZ	0.793	0.793	0.793	0.792
0.857				
P5Q3BB1	0.792	0.791	0.791	0.791
0.855				
P5Q3BB2	0.790	0.790	0.790	0.790
0.854				
P5Q3BB5	0.789	0.789	0.789	0.788
0.853				
P5Q3BB6	0.793	0.792	0.792	0.792
0.855				
P5Q3BB7	0.784	0.783	0.783	0.783
0.847				
P5Q3X	0.792	0.791	0.791	0.791
0.855				
P5Q3AA	0.793	0.792	0.792	0.792
0.856				
P5Q3AL	0.793	0.793	0.793	0.792
0.857				
P5Q3AP	0.794	0.793	0.793	0.793
0.857				
P5Q3BI	0.793	0.792	0.792	0.792
0.857				
P5Q3BZ	0.794	0.794	0.794	0.794
0.859				

P5Q3CJ	0.793	0.793	0.793	0.792
0.857				
P5Q3C	0.787	0.786	0.786	0.786
0.851				
P5Q3O	0.792	0.791	0.791	0.791
0.856				
P5Q3R	0.793	0.793	0.793	0.792
0.857				
P5Q3S	0.793	0.793	0.793	0.792
0.857				
P5Q3T	0.793	0.792	0.792	0.792
0.857				
P5Q3U	0.793	0.792	0.792	0.792
0.856				
P5Q3V	0.787	0.787	0.787	0.786
0.850				
P5Q3AJ	0.793	0.793	0.793	0.793
0.858				
P5Q3BC	0.790	0.790	0.790	0.790
0.854				
P5Q3BN	0.794	0.793	0.793	0.793
0.858				
P5Q3CF	0.794	0.793	0.793	0.793
0.857				
P5Q3CG	0.793	0.793	0.793	0.792
0.857				
P5Q3CH	0.789	0.789	0.789	0.789
0.853				
P5Q3CI	0.793	0.792	0.792	0.792
0.856				
P5Q3CN	0.794	0.793	0.793	0.793
0.858				
P5Q3CO	0.794	0.793	0.793	0.793
0.858				
P5Q3CQ	0.794	0.793	0.793	0.793
0.858				
P5Q3CW	0.794	0.794	0.794	0.793
0.858				

Covariance Coverage				
	K5E1B	K5E1C	K5E1D	K6D2AG_R
K6D2AI_R				
	_____	_____	_____	_____
_____				
K5E1B	0.880			
K5E1C	0.879	0.885		
K5E1D	0.876	0.881	0.882	
K6D2AG_R	0.802	0.807	0.804	0.914
K6D2AI_R	0.802	0.806	0.803	0.912

				0.913
K6D2D_R	0.799	0.803	0.800	0.910
				0.909
K6D2J_R	0.791	0.795	0.792	0.901
				0.900
K6D2T_R	0.803	0.807	0.804	0.914
				0.913
K6D2AC_R	0.802	0.806	0.803	0.913
				0.912
K6D2AK_R	0.802	0.806	0.803	0.913
				0.912
K6D2C_R	0.793	0.798	0.794	0.904
				0.903
K6D2N_R	0.802	0.806	0.803	0.913
				0.912
K6D2X_R	0.802	0.807	0.804	0.913
				0.912
K6D2A_R	0.803	0.807	0.804	0.914
				0.913
K6D2P_R	0.802	0.807	0.804	0.913
				0.912
K6D2R_R	0.802	0.806	0.803	0.913
				0.912
K6D2Z_R	0.802	0.806	0.803	0.913
				0.912
K6D2AB_R	0.803	0.807	0.804	0.913
				0.912
K6D2AJ_R	0.803	0.807	0.804	0.913
				0.913
K6D61C	0.802	0.806	0.803	0.912
				0.911
K6D61D	0.802	0.806	0.803	0.911
				0.911
K6D61E	0.801	0.806	0.802	0.911
				0.910
K6D61K	0.801	0.806	0.802	0.911
				0.911
K6D61L	0.802	0.806	0.803	0.912
				0.911
K6D61M	0.800	0.804	0.801	0.910
				0.909
K6D40_R	0.802	0.806	0.803	0.912
				0.911
K6D48_R	0.802	0.806	0.803	0.912
				0.911
K6F63_R	0.801	0.806	0.802	0.911
				0.910
K6F68_R	0.801	0.805	0.802	0.910
				0.910
K6F74_R	0.801	0.806	0.802	0.911

```
0.910
  P5Q3M         0.860        0.866        0.863        0.803
0.802
  P5Q3AB        0.860        0.865        0.862        0.803
0.802
  P5Q3AD        0.860        0.865        0.862        0.802
0.802
  P5Q3AF        0.861        0.866        0.863        0.804
0.803
  P5Q3AH        0.862        0.867        0.864        0.805
0.804
  P5Q3AR        0.862        0.867        0.864        0.804
0.804
  P5Q3AV        0.862        0.867        0.864        0.805
0.804
  P5Q3AX        0.862        0.868        0.864        0.805
0.804
  P5Q3BQ        0.861        0.866        0.863        0.804
0.803
  P5Q3CK        0.863        0.868        0.865        0.805
0.804
  P5Q3DB        0.850        0.856        0.853        0.794
0.793
  P5Q3E         0.857        0.862        0.859        0.800
0.799
  P5Q3A0        0.861        0.867        0.863        0.804
0.803
  P5Q3BK        0.860        0.866        0.862        0.803
0.802
  P5Q3B0        0.863        0.868        0.865        0.805
0.805
  P5Q3CU        0.862        0.867        0.864        0.805
0.804
  P5Q3DA        0.859        0.864        0.861        0.802
0.801
  P5Q3AS        0.862        0.867        0.864        0.804
0.804
  P5Q3AU        0.860        0.865        0.862        0.803
0.802
  P5Q3AZ        0.862        0.867        0.864        0.804
0.804
  P5Q3BB1       0.860        0.865        0.862        0.802
0.802
  P5Q3BB2       0.859        0.864        0.860        0.801
0.801
  P5Q3BB5       0.857        0.862        0.859        0.800
0.799
  P5Q3BB6       0.860        0.865        0.862        0.804
0.803
  P5Q3BB7       0.851        0.856        0.853        0.794
```

0.794				
P5Q3X	0.860	0.865	0.862	0.803
0.802				
P5Q3AA	0.861	0.866	0.863	0.804
0.803				
P5Q3AL	0.862	0.867	0.864	0.804
0.804				
P5Q3AP	0.862	0.867	0.864	0.805
0.804				
P5Q3BI	0.861	0.867	0.863	0.804
0.803				
P5Q3BZ	0.863	0.868	0.865	0.806
0.805				
P5Q3CJ	0.861	0.867	0.863	0.804
0.804				
P5Q3C	0.855	0.860	0.858	0.798
0.797				
P5Q3O	0.860	0.866	0.863	0.803
0.802				
P5Q3R	0.861	0.867	0.864	0.804
0.804				
P5Q3S	0.862	0.867	0.864	0.804
0.804				
P5Q3T	0.861	0.867	0.863	0.804
0.803				
P5Q3U	0.861	0.866	0.863	0.804
0.803				
P5Q3V	0.854	0.859	0.856	0.798
0.797				
P5Q3AJ	0.862	0.867	0.864	0.805
0.804				
P5Q3BC	0.858	0.864	0.860	0.802
0.801				
P5Q3BN	0.863	0.868	0.865	0.805
0.804				
P5Q3CF	0.862	0.867	0.864	0.805
0.804				
P5Q3CG	0.862	0.867	0.864	0.804
0.804				
P5Q3CH	0.857	0.862	0.859	0.801
0.800				
P5Q3CI	0.861	0.866	0.863	0.804
0.803				
P5Q3CN	0.863	0.868	0.865	0.805
0.804				
P5Q3CO	0.862	0.868	0.864	0.805
0.804				
P5Q3CQ	0.862	0.868	0.864	0.805
0.804				
P5Q3CW	0.863	0.868	0.865	0.805

0.805

Covariance Coverage

	K6D2D_R	K6D2J_R	K6D2T_R	K6D2AC_R	K6D2AK_R
	_____	_____	_____	_____	_____
K6D2D_R	0.911				
K6D2J_R	0.898	0.901			
K6D2T_R	0.910	0.901	0.915		
K6D2AC_R	0.910	0.901	0.913	0.914	
K6D2AK_R	0.910	0.901	0.913	0.913	0.914
K6D2C_R	0.900	0.894	0.904	0.903	0.903
K6D2N_R	0.909	0.900	0.913	0.913	0.912
K6D2X_R	0.910	0.900	0.913	0.913	0.913
K6D2A_R	0.910	0.901	0.914	0.913	0.913
K6D2P_R	0.910	0.901	0.914	0.913	0.913
K6D2R_R	0.909	0.901	0.913	0.912	0.912
K6D2Z_R	0.909	0.900	0.913	0.913	0.912
K6D2AB_R	0.910	0.901	0.914	0.913	0.913
K6D2AJ_R	0.910	0.901	0.914	0.913	0.913
K6D61C	0.908	0.899	0.912	0.911	0.912
K6D61D	0.908	0.899	0.912	0.911	0.911
K6D61E	0.907	0.898	0.911	0.911	0.911
K6D61K	0.908	0.899	0.912	0.911	0.911
K6D61L	0.908	0.899	0.912	0.912	0.912
K6D61M	0.907	0.897	0.910	0.910	0.910
K6D40_R	0.908	0.899	0.912	0.912	0.912
K6D48_R	0.908	0.899	0.912	0.911	0.911
K6F63_R	0.907	0.898	0.911	0.910	0.911

K6F68_R	0.907	0.898	0.911	0.910
0.910				
K6F74_R	0.907	0.898	0.911	0.910
0.911				
P5Q3M	0.800	0.792	0.804	0.803
0.803				
P5Q3AB	0.799	0.791	0.803	0.802
0.802				
P5Q3AD	0.799	0.791	0.803	0.802
0.802				
P5Q3AF	0.800	0.792	0.804	0.803
0.803				
P5Q3AH	0.801	0.793	0.805	0.804
0.804				
P5Q3AR	0.801	0.793	0.805	0.804
0.804				
P5Q3AV	0.801	0.793	0.805	0.804
0.804				
P5Q3AX	0.801	0.793	0.805	0.805
0.804				
P5Q3BQ	0.800	0.792	0.804	0.803
0.803				
P5Q3CK	0.802	0.793	0.805	0.805
0.805				
P5Q3DB	0.791	0.782	0.794	0.794
0.793				
P5Q3E	0.796	0.788	0.800	0.800
0.799				
P5Q3A0	0.800	0.792	0.804	0.804
0.803				
P5Q3BK	0.800	0.792	0.804	0.803
0.803				
P5Q3B0	0.802	0.794	0.806	0.805
0.805				
P5Q3CU	0.801	0.793	0.805	0.804
0.804				
P5Q3DA	0.798	0.790	0.802	0.802
0.801				
P5Q3AS	0.801	0.793	0.805	0.804
0.804				
P5Q3AU	0.800	0.791	0.803	0.803
0.802				
P5Q3AZ	0.801	0.793	0.805	0.804
0.804				
P5Q3BB1	0.799	0.791	0.803	0.802
0.802				
P5Q3BB2	0.798	0.790	0.802	0.801
0.801				
P5Q3BB5	0.796	0.789	0.800	0.800
0.799				

P5Q3BB6	0.800	0.792	0.804	0.803
0.803				
P5Q3BB7	0.791	0.783	0.795	0.794
0.794				
P5Q3X	0.799	0.791	0.803	0.802
0.802				
P5Q3AA	0.800	0.792	0.804	0.804
0.803				
P5Q3AL	0.801	0.793	0.805	0.804
0.804				
P5Q3AP	0.801	0.793	0.805	0.805
0.804				
P5Q3BI	0.801	0.792	0.804	0.804
0.804				
P5Q3BZ	0.802	0.794	0.806	0.805
0.805				
P5Q3CJ	0.801	0.793	0.805	0.804
0.804				
P5Q3C	0.794	0.787	0.798	0.797
0.797				
P5Q3O	0.800	0.792	0.803	0.803
0.802				
P5Q3R	0.801	0.793	0.805	0.804
0.804				
P5Q3S	0.801	0.793	0.805	0.804
0.804				
P5Q3T	0.801	0.792	0.804	0.804
0.804				
P5Q3U	0.800	0.792	0.804	0.804
0.803				
P5Q3V	0.795	0.786	0.798	0.798
0.798				
P5Q3AJ	0.801	0.793	0.805	0.804
0.804				
P5Q3BC	0.798	0.790	0.802	0.801
0.801				
P5Q3BN	0.802	0.793	0.805	0.805
0.805				
P5Q3CF	0.801	0.793	0.805	0.804
0.804				
P5Q3CG	0.801	0.793	0.805	0.804
0.804				
P5Q3CH	0.797	0.789	0.801	0.800
0.800				
P5Q3CI	0.801	0.792	0.804	0.804
0.804				
P5Q3CN	0.802	0.793	0.805	0.805
0.805				
P5Q3CO	0.802	0.793	0.805	0.805
0.805				

P5Q3CQ	0.802	0.793	0.805	0.805
0.805				
P5Q3CW	0.802	0.794	0.806	0.805
0.805				

Covariance Coverage

	K6D2C_R	K6D2N_R	K6D2X_R	K6D2A_R	K6D2P_R
	_____	_____	_____	_____	_____
K6D2C_R	0.904				
K6D2N_R	0.903	0.913			
K6D2X_R	0.903	0.912	0.914		
K6D2A_R	0.904	0.913	0.913	0.915	
K6D2P_R	0.903	0.913	0.913	0.914	0.914
K6D2R_R	0.903	0.912	0.912	0.913	0.913
K6D2Z_R	0.904	0.912	0.912	0.913	0.913
K6D2AB_R	0.904	0.913	0.913	0.914	0.914
K6D2AJ_R	0.903	0.913	0.913	0.914	0.913
K6D61C	0.901	0.911	0.911	0.912	0.912
K6D61D	0.901	0.911	0.911	0.912	0.911
K6D61E	0.901	0.910	0.910	0.911	0.911
K6D61K	0.901	0.911	0.911	0.912	0.911
K6D61L	0.902	0.911	0.911	0.912	0.912
K6D61M	0.900	0.909	0.909	0.910	0.910
K6D40_R	0.902	0.911	0.911	0.912	0.912
K6D48_R	0.901	0.911	0.911	0.912	0.912
K6F63_R	0.900	0.910	0.910	0.911	0.911
K6F68_R	0.900	0.910	0.910	0.911	0.910
K6F74_R	0.900	0.910	0.910	0.911	0.911
P5Q3M	0.793	0.803	0.803	0.804	0.803
P5Q3AB	0.793	0.802	0.803	0.803	

				0.803
P5Q3AD	0.793	0.802	0.802	0.803
				0.803
P5Q3AF	0.794	0.803	0.804	0.804
				0.804
P5Q3AH	0.795	0.804	0.805	0.805
				0.805
P5Q3AR	0.794	0.804	0.804	0.805
				0.805
P5Q3AV	0.795	0.804	0.805	0.805
				0.805
P5Q3AX	0.795	0.804	0.805	0.805
				0.805
P5Q3BQ	0.794	0.803	0.804	0.804
				0.804
P5Q3CK	0.795	0.805	0.805	0.805
				0.805
P5Q3DB	0.784	0.793	0.794	0.794
				0.794
P5Q3E	0.790	0.799	0.800	0.800
				0.800
P5Q3A0	0.794	0.803	0.804	0.804
				0.804
P5Q3BK	0.793	0.803	0.803	0.804
				0.803
P5Q3B0	0.796	0.805	0.805	0.806
				0.805
P5Q3CU	0.795	0.804	0.805	0.805
				0.805
P5Q3DA	0.792	0.801	0.802	0.802
				0.802
P5Q3AS	0.794	0.804	0.804	0.805
				0.805
P5Q3AU	0.793	0.802	0.803	0.803
				0.803
P5Q3AZ	0.794	0.804	0.804	0.805
				0.805
P5Q3BB1	0.793	0.802	0.802	0.803
				0.803
P5Q3BB2	0.792	0.801	0.801	0.802
				0.802
P5Q3BB5	0.790	0.799	0.800	0.800
				0.800
P5Q3BB6	0.794	0.803	0.804	0.804
				0.804
P5Q3BB7	0.785	0.794	0.794	0.795
				0.795
P5Q3X	0.793	0.802	0.803	0.803
				0.803
P5Q3AA	0.794	0.803	0.804	0.804

```
0.804
  P5Q3AL        0.794         0.804         0.804         0.805
0.805
  P5Q3AP        0.795         0.804         0.805         0.805
0.805
  P5Q3BI        0.794         0.804         0.804         0.804
0.804
  P5Q3BZ        0.796         0.805         0.806         0.806
0.806
  P5Q3CJ        0.794         0.804         0.804         0.805
0.804
  P5Q3C         0.788         0.797         0.798         0.798
0.798
  P5Q3O         0.793         0.802         0.803         0.803
0.803
  P5Q3R         0.794         0.804         0.804         0.805
0.804
  P5Q3S         0.794         0.804         0.804         0.805
0.804
  P5Q3T         0.794         0.804         0.804         0.804
0.804
  P5Q3U         0.794         0.803         0.804         0.804
0.804
  P5Q3V         0.788         0.798         0.798         0.798
0.798
  P5Q3AJ        0.795         0.804         0.805         0.805
0.805
  P5Q3BC        0.792         0.801         0.802         0.802
0.802
  P5Q3BN        0.795         0.805         0.805         0.805
0.805
  P5Q3CF        0.795         0.804         0.805         0.805
0.805
  P5Q3CG        0.794         0.804         0.804         0.805
0.804
  P5Q3CH        0.791         0.800         0.801         0.801
0.801
  P5Q3CI        0.794         0.804         0.804         0.804
0.804
  P5Q3CN        0.795         0.805         0.805         0.805
0.805
  P5Q3CO        0.795         0.805         0.805         0.805
0.805
  P5Q3CQ        0.795         0.805         0.805         0.805
0.805
  P5Q3CW        0.796         0.805         0.805         0.806
0.805


            Covariance Coverage
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	K6D2R_R	K6D2Z_R	K6D2AB_R	K6D2AJ_R	K6D61C
K6D2R_R	0.913				
K6D2Z_R	0.913	0.914			
K6D2AB_R	0.913	0.913	0.914		
K6D2AJ_R	0.913	0.913	0.914	0.914	
K6D61C	0.911	0.911	0.912	0.912	0.913
K6D61D	0.911	0.911	0.911	0.912	0.912
K6D61E	0.910	0.910	0.911	0.911	0.912
K6D61K	0.911	0.911	0.911	0.912	0.912
K6D61L	0.911	0.911	0.912	0.912	0.912
K6D61M	0.910	0.910	0.910	0.911	0.911
K6D40_R	0.911	0.911	0.912	0.912	0.912
K6D48_R	0.911	0.911	0.912	0.912	0.912
K6F63_R	0.910	0.910	0.911	0.911	0.911
K6F68_R	0.909	0.910	0.910	0.911	0.911
K6F74_R	0.910	0.910	0.911	0.911	0.911
P5Q3M	0.802	0.803	0.804	0.804	0.802
P5Q3AB	0.802	0.802	0.803	0.803	0.802
P5Q3AD	0.802	0.802	0.803	0.803	0.801
P5Q3AF	0.803	0.803	0.804	0.804	0.802
P5Q3AH	0.804	0.804	0.805	0.805	0.804
P5Q3AR	0.804	0.804	0.805	0.805	0.803
P5Q3AV	0.804	0.804	0.805	0.805	0.804
P5Q3AX	0.804	0.804	0.805	0.805	0.804
P5Q3BQ	0.803	0.803	0.804	0.804	0.802
P5Q3CK	0.804	0.805	0.805	0.805	0.804

P5Q3DB	0.793	0.793	0.794	0.794
0.793				
P5Q3E	0.799	0.799	0.800	0.800
0.799				
P5Q3A0	0.803	0.803	0.804	0.804
0.803				
P5Q3BK	0.802	0.803	0.804	0.804
0.802				
P5Q3B0	0.805	0.805	0.806	0.806
0.804				
P5Q3CU	0.804	0.804	0.805	0.805
0.804				
P5Q3DA	0.801	0.801	0.802	0.802
0.801				
P5Q3AS	0.804	0.804	0.805	0.805
0.803				
P5Q3AU	0.802	0.802	0.803	0.803
0.802				
P5Q3AZ	0.804	0.804	0.805	0.805
0.803				
P5Q3BB1	0.802	0.802	0.803	0.803
0.801				
P5Q3BB2	0.801	0.801	0.802	0.802
0.800				
P5Q3BB5	0.799	0.799	0.800	0.800
0.799				
P5Q3BB6	0.803	0.803	0.804	0.804
0.802				
P5Q3BB7	0.794	0.794	0.795	0.795
0.793				
P5Q3X	0.802	0.802	0.803	0.803
0.802				
P5Q3AA	0.803	0.803	0.804	0.804
0.803				
P5Q3AL	0.804	0.804	0.805	0.805
0.803				
P5Q3AP	0.804	0.804	0.805	0.805
0.804				
P5Q3BI	0.803	0.804	0.804	0.804
0.803				
P5Q3BZ	0.805	0.805	0.806	0.806
0.805				
P5Q3CJ	0.804	0.804	0.805	0.805
0.803				
P5Q3C	0.797	0.797	0.798	0.798
0.797				
P5Q3O	0.802	0.802	0.803	0.803
0.802				
P5Q3R	0.804	0.804	0.805	0.805
0.803				

P5Q3S	0.804	0.804	0.805	0.805
0.803				
P5Q3T	0.803	0.804	0.804	0.804
0.803				
P5Q3U	0.803	0.803	0.804	0.804
0.803				
P5Q3V	0.797	0.798	0.798	0.798
0.798				
P5Q3AJ	0.804	0.804	0.805	0.805
0.804				
P5Q3BC	0.801	0.801	0.802	0.802
0.801				
P5Q3BN	0.804	0.805	0.805	0.805
0.804				
P5Q3CF	0.804	0.804	0.805	0.805
0.804				
P5Q3CG	0.804	0.804	0.805	0.805
0.803				
P5Q3CH	0.800	0.800	0.801	0.801
0.800				
P5Q3CI	0.803	0.804	0.804	0.804
0.803				
P5Q3CN	0.804	0.805	0.805	0.805
0.804				
P5Q3CO	0.804	0.805	0.805	0.805
0.804				
P5Q3CQ	0.804	0.805	0.805	0.805
0.804				
P5Q3CW	0.805	0.805	0.806	0.806
0.804				

Covariance Coverage

	K6D61D	K6D61E	K6D61K	K6D61L
K6D61M				
	_____	_____	_____	_____
_____				
K6D61D	0.912			
K6D61E	0.911	0.912		
K6D61K	0.912	0.911	0.912	
K6D61L	0.912	0.912	0.912	0.913
K6D61M	0.910	0.910	0.910	0.911
0.911				
K6D40_R	0.912	0.912	0.912	0.912
0.911				
K6D48_R	0.912	0.911	0.912	0.912
0.910				
K6F63_R	0.911	0.910	0.911	0.911
0.909				
K6F68_R	0.911	0.910	0.911	0.911

				0.909
K6F74_R	0.911	0.910	0.911	0.911
				0.909
P5Q3M	0.802	0.802	0.802	0.802
				0.800
P5Q3AB	0.802	0.801	0.801	0.802
				0.800
P5Q3AD	0.801	0.801	0.801	0.801
				0.800
P5Q3AF	0.802	0.802	0.802	0.802
				0.801
P5Q3AH	0.804	0.803	0.803	0.804
				0.802
P5Q3AR	0.803	0.803	0.803	0.803
				0.801
P5Q3AV	0.804	0.803	0.803	0.804
				0.802
P5Q3AX	0.804	0.803	0.803	0.804
				0.802
P5Q3BQ	0.802	0.802	0.802	0.802
				0.801
P5Q3CK	0.804	0.804	0.804	0.804
				0.802
P5Q3DB	0.793	0.792	0.792	0.793
				0.791
P5Q3E	0.799	0.798	0.798	0.799
				0.797
P5Q3A0	0.803	0.802	0.802	0.803
				0.801
P5Q3BK	0.802	0.802	0.802	0.802
				0.800
P5Q3B0	0.804	0.804	0.804	0.804
				0.802
P5Q3CU	0.804	0.803	0.803	0.804
				0.802
P5Q3DA	0.801	0.800	0.800	0.801
				0.799
P5Q3AS	0.803	0.803	0.803	0.803
				0.802
P5Q3AU	0.802	0.801	0.801	0.802
				0.800
P5Q3AZ	0.803	0.803	0.803	0.803
				0.801
P5Q3BB1	0.801	0.801	0.801	0.801
				0.800
P5Q3BB2	0.800	0.800	0.800	0.800
				0.798
P5Q3BB5	0.799	0.798	0.798	0.799
				0.797
P5Q3BB6	0.802	0.802	0.802	0.802

```
0.801
  P5Q3BB7        0.793        0.793        0.793        0.793
0.792
  P5Q3X          0.802        0.801        0.801        0.802
0.800
  P5Q3AA         0.803        0.802        0.802        0.803
0.801
  P5Q3AL         0.803        0.803        0.803        0.803
0.801
  P5Q3AP         0.804        0.803        0.803        0.804
0.802
  P5Q3BI         0.803        0.802        0.802        0.803
0.801
  P5Q3BZ         0.805        0.804        0.804        0.805
0.803
  P5Q3CJ         0.803        0.803        0.803        0.803
0.801
  P5Q3C          0.797        0.796        0.796        0.797
0.795
  P5Q3O          0.802        0.801        0.801        0.802
0.800
  P5Q3R          0.803        0.803        0.803        0.803
0.801
  P5Q3S          0.803        0.803        0.803        0.803
0.801
  P5Q3T          0.803        0.802        0.802        0.803
0.801
  P5Q3U          0.803        0.802        0.802        0.803
0.801
  P5Q3V          0.797        0.797        0.797        0.797
0.796
  P5Q3AJ         0.804        0.803        0.803        0.804
0.802
  P5Q3BC         0.801        0.800        0.800        0.801
0.799
  P5Q3BN         0.804        0.804        0.804        0.804
0.802
  P5Q3CF         0.804        0.803        0.803        0.804
0.802
  P5Q3CG         0.803        0.803        0.803        0.803
0.801
  P5Q3CH         0.800        0.799        0.799        0.800
0.798
  P5Q3CI         0.803        0.802        0.802        0.803
0.801
  P5Q3CN         0.804        0.804        0.804        0.804
0.802
  P5Q3CO         0.804        0.804        0.804        0.804
0.802
  P5Q3CQ         0.804        0.804        0.804        0.804
```

```
0.802
    P5Q3CW        0.804        0.804        0.804        0.804
0.802


              Covariance Coverage
              K6D40_R      K6D48_R      K6F63_R      K6F68_R
K6F74_R

              _____     _____     _____     _____
_____
    K6D40_R       0.913
    K6D48_R       0.912        0.913
    K6F63_R       0.911        0.911        0.911
    K6F68_R       0.911        0.911        0.911        0.911
    K6F74_R       0.911        0.911        0.911        0.911
0.911
    P5Q3M         0.802        0.802        0.801        0.801
0.801
    P5Q3AB        0.802        0.802        0.801        0.801
0.801
    P5Q3AD        0.802        0.801        0.801        0.800
0.801
    P5Q3AF        0.803        0.802        0.802        0.801
0.802
    P5Q3AH        0.804        0.804        0.803        0.802
0.803
    P5Q3AR        0.804        0.803        0.802        0.802
0.802
    P5Q3AV        0.804        0.804        0.803        0.802
0.803
    P5Q3AX        0.804        0.804        0.803        0.803
0.803
    P5Q3BQ        0.803        0.802        0.802        0.801
0.802
    P5Q3CK        0.804        0.804        0.803        0.803
0.803
    P5Q3DB        0.793        0.793        0.792        0.792
0.792
    P5Q3E         0.799        0.799        0.798        0.798
0.798
    P5Q3A0        0.803        0.803        0.802        0.802
0.802
    P5Q3BK        0.802        0.802        0.801        0.801
0.801
    P5Q3BO        0.805        0.804        0.804        0.803
0.804
    P5Q3CU        0.804        0.804        0.803        0.802
0.803
    P5Q3DA        0.801        0.801        0.800        0.800
0.800
```

P5Q3AS	0.804	0.803	0.802	0.802
0.802				
P5Q3AU	0.802	0.802	0.801	0.801
0.801				
P5Q3AZ	0.804	0.803	0.802	0.802
0.802				
P5Q3BB1	0.802	0.801	0.801	0.800
0.801				
P5Q3BB2	0.801	0.800	0.800	0.799
0.800				
P5Q3BB5	0.799	0.799	0.798	0.798
0.798				
P5Q3BB6	0.803	0.802	0.802	0.801
0.802				
P5Q3BB7	0.794	0.793	0.793	0.792
0.793				
P5Q3X	0.802	0.802	0.801	0.801
0.801				
P5Q3AA	0.803	0.803	0.802	0.802
0.802				
P5Q3AL	0.804	0.803	0.802	0.802
0.802				
P5Q3AP	0.804	0.804	0.803	0.803
0.803				
P5Q3BI	0.803	0.803	0.802	0.802
0.802				
P5Q3BZ	0.805	0.805	0.804	0.804
0.804				
P5Q3CJ	0.804	0.803	0.802	0.802
0.802				
P5Q3C	0.797	0.797	0.796	0.796
0.796				
P5Q3O	0.802	0.802	0.801	0.801
0.801				
P5Q3R	0.804	0.803	0.802	0.802
0.802				
P5Q3S	0.804	0.803	0.802	0.802
0.802				
P5Q3T	0.803	0.803	0.802	0.802
0.802				
P5Q3U	0.803	0.803	0.802	0.802
0.802				
P5Q3V	0.798	0.797	0.797	0.796
0.797				
P5Q3AJ	0.804	0.804	0.803	0.802
0.803				
P5Q3BC	0.801	0.801	0.800	0.800
0.800				
P5Q3BN	0.804	0.804	0.803	0.803
0.803				

P5Q3CF	0.804	0.804	0.803	0.802
0.803				
P5Q3CG	0.804	0.803	0.802	0.802
0.802				
P5Q3CH	0.800	0.800	0.799	0.798
0.799				
P5Q3CI	0.803	0.803	0.802	0.802
0.802				
P5Q3CN	0.804	0.804	0.803	0.803
0.803				
P5Q3CO	0.804	0.804	0.803	0.803
0.803				
P5Q3CQ	0.804	0.804	0.803	0.803
0.803				
P5Q3CW	0.805	0.804	0.804	0.803
0.804				

Covariance Coverage

	P5Q3M	P5Q3AB	P5Q3AD	P5Q3AF	P5Q3AH
	_____	_____	_____	_____	_____
P5Q3M	0.884				
P5Q3AB	0.880	0.883			
P5Q3AD	0.880	0.880	0.884		
P5Q3AF	0.882	0.882	0.882	0.885	
P5Q3AH	0.882	0.882	0.883	0.884	0.886
P5Q3AR	0.882	0.882	0.883	0.884	0.884
P5Q3AV	0.882	0.882	0.883	0.884	0.884
P5Q3AX	0.882	0.883	0.883	0.884	0.885
P5Q3BQ	0.881	0.880	0.880	0.881	0.882
P5Q3CK	0.883	0.882	0.883	0.883	0.884
P5Q3DB	0.871	0.870	0.870	0.871	0.872
P5Q3E	0.879	0.876	0.876	0.878	0.878
P5Q3A0	0.881	0.882	0.882	0.883	0.884
P5Q3BK	0.880	0.879	0.880	0.881	0.882
P5Q3B0	0.882	0.882	0.882	0.883	0.884
P5Q3CU	0.882	0.882	0.882	0.883	

0.884
| P5Q3DA | 0.880 | 0.879 | 0.879 | 0.880 |
0.881
| P5Q3AS | 0.882 | 0.882 | 0.882 | 0.883 |
0.884
| P5Q3AU | 0.880 | 0.880 | 0.880 | 0.882 |
0.882
| P5Q3AZ | 0.882 | 0.882 | 0.882 | 0.883 |
0.884
| P5Q3BB1 | 0.880 | 0.880 | 0.880 | 0.881 |
0.882
| P5Q3BB2 | 0.879 | 0.878 | 0.879 | 0.880 |
0.880
| P5Q3BB5 | 0.877 | 0.877 | 0.878 | 0.879 |
0.879
| P5Q3BB6 | 0.880 | 0.880 | 0.880 | 0.881 |
0.882
| P5Q3BB7 | 0.871 | 0.871 | 0.872 | 0.872 |
0.873
| P5Q3X | 0.880 | 0.880 | 0.881 | 0.882 |
0.882
| P5Q3AA | 0.881 | 0.882 | 0.882 | 0.883 |
0.884
| P5Q3AL | 0.882 | 0.882 | 0.883 | 0.883 |
0.884
| P5Q3AP | 0.882 | 0.882 | 0.883 | 0.884 |
0.884
| P5Q3BI | 0.882 | 0.881 | 0.882 | 0.882 |
0.883
| P5Q3BZ | 0.883 | 0.883 | 0.883 | 0.884 |
0.885
| P5Q3CJ | 0.881 | 0.881 | 0.881 | 0.882 |
0.883
| P5Q3C | 0.877 | 0.874 | 0.875 | 0.875 |
0.876
| P5Q3O | 0.883 | 0.879 | 0.880 | 0.881 |
0.882
| P5Q3R | 0.884 | 0.880 | 0.881 | 0.882 |
0.883
| P5Q3S | 0.884 | 0.881 | 0.881 | 0.883 |
0.883
| P5Q3T | 0.882 | 0.882 | 0.882 | 0.883 |
0.884
| P5Q3U | 0.881 | 0.882 | 0.882 | 0.883 |
0.884
| P5Q3V | 0.874 | 0.874 | 0.875 | 0.876 |
0.877
| P5Q3AJ | 0.882 | 0.883 | 0.883 | 0.884 |
0.885
| P5Q3BC | 0.879 | 0.879 | 0.879 | 0.880 |

0.881

P5Q3BN	0.883	0.882	0.883	0.884
0.884				
P5Q3CF	0.882	0.881	0.881	0.882
0.883				
P5Q3CG	0.882	0.882	0.882	0.883
0.883				
P5Q3CH	0.878	0.876	0.877	0.878
0.879				
P5Q3CI	0.881	0.880	0.881	0.882
0.883				
P5Q3CN	0.883	0.882	0.883	0.883
0.884				
P5Q3C0	0.883	0.882	0.882	0.883
0.884				
P5Q3CQ	0.882	0.882	0.882	0.883
0.884				
P5Q3CW	0.883	0.882	0.883	0.884
0.884				

Covariance Coverage

	P5Q3AR	P5Q3AV	P5Q3AX	P5Q3BQ
P5Q3CK				
	_____	_____	_____	_____
_____				
P5Q3AR	0.886			
P5Q3AV	0.885	0.886		
P5Q3AX	0.885	0.885	0.886	
P5Q3BQ	0.882	0.882	0.883	0.884
P5Q3CK	0.885	0.885	0.885	0.883
0.887				
P5Q3DB	0.872	0.872	0.872	0.871
0.873				
P5Q3E	0.878	0.878	0.879	0.877
0.879				
P5Q3A0	0.884	0.884	0.885	0.882
0.884				
P5Q3BK	0.882	0.882	0.882	0.881
0.883				
P5Q3B0	0.884	0.884	0.885	0.883
0.885				
P5Q3CU	0.884	0.884	0.885	0.883
0.885				
P5Q3DA	0.881	0.881	0.881	0.879
0.882				
P5Q3AS	0.884	0.884	0.884	0.882
0.884				
P5Q3AU	0.883	0.883	0.883	0.880
0.883				

P5Q3AZ	0.885	0.885	0.885	0.882
0.884				
P5Q3BB1	0.883	0.883	0.883	0.880
0.882				
P5Q3BB2	0.881	0.881	0.881	0.878
0.881				
P5Q3BB5	0.880	0.880	0.880	0.877
0.880				
P5Q3BB6	0.883	0.883	0.883	0.880
0.882				
P5Q3BB7	0.874	0.874	0.874	0.871
0.874				
P5Q3X	0.882	0.882	0.883	0.880
0.882				
P5Q3AA	0.884	0.884	0.884	0.882
0.884				
P5Q3AL	0.884	0.884	0.885	0.882
0.884				
P5Q3AP	0.884	0.884	0.885	0.882
0.884				
P5Q3BI	0.883	0.884	0.884	0.882
0.884				
P5Q3BZ	0.885	0.885	0.886	0.884
0.886				
P5Q3CJ	0.883	0.883	0.883	0.882
0.884				
P5Q3C	0.876	0.876	0.877	0.875
0.877				
P5Q3O	0.882	0.882	0.882	0.880
0.882				
P5Q3R	0.883	0.883	0.883	0.882
0.883				
P5Q3S	0.883	0.883	0.884	0.882
0.884				
P5Q3T	0.884	0.884	0.884	0.882
0.884				
P5Q3U	0.884	0.884	0.884	0.882
0.884				
P5Q3V	0.876	0.877	0.877	0.874
0.876				
P5Q3AJ	0.885	0.885	0.885	0.883
0.885				
P5Q3BC	0.882	0.882	0.882	0.879
0.881				
P5Q3BN	0.885	0.885	0.885	0.883
0.885				
P5Q3CF	0.884	0.884	0.884	0.882
0.884				
P5Q3CG	0.884	0.884	0.884	0.882
0.885				

P5Q3CH	0.879	0.880	0.879	0.878
0.880				
P5Q3CI	0.883	0.883	0.883	0.881
0.884				
P5Q3CN	0.885	0.885	0.885	0.883
0.886				
P5Q3CO	0.885	0.885	0.885	0.883
0.886				
P5Q3CQ	0.884	0.885	0.885	0.883
0.886				
P5Q3CW	0.886	0.886	0.885	0.883
0.886				

Covariance Coverage

	P5Q3DB	P5Q3E	P5Q3A0	P5Q3BK
P5Q3B0				
	_____	_____	_____	_____
_____				
P5Q3DB	0.874			
P5Q3E	0.867	0.880		
P5Q3A0	0.871	0.878	0.885	
P5Q3BK	0.870	0.876	0.881	0.884
P5Q3B0	0.872	0.879	0.884	0.883
0.886				
P5Q3CU	0.872	0.879	0.883	0.882
0.884				
P5Q3DA	0.870	0.876	0.880	0.879
0.882				
P5Q3AS	0.871	0.878	0.884	0.881
0.884				
P5Q3AU	0.870	0.876	0.883	0.880
0.882				
P5Q3AZ	0.872	0.878	0.884	0.882
0.884				
P5Q3BB1	0.870	0.876	0.882	0.879
0.882				
P5Q3BB2	0.868	0.875	0.880	0.878
0.880				
P5Q3BB5	0.867	0.874	0.879	0.877
0.879				
P5Q3BB6	0.870	0.876	0.882	0.879
0.882				
P5Q3BB7	0.861	0.867	0.873	0.871
0.873				
P5Q3X	0.870	0.876	0.882	0.879
0.882				
P5Q3AA	0.871	0.877	0.883	0.881
0.883				
P5Q3AL	0.872	0.878	0.884	0.882

0.884

P5Q3AP	0.872	0.878	0.884	0.882
0.884				
P5Q3BI	0.871	0.878	0.883	0.882
0.884				
P5Q3BZ	0.873	0.879	0.884	0.883
0.886				
P5Q3CJ	0.872	0.878	0.882	0.881
0.883				
P5Q3C	0.865	0.873	0.876	0.875
0.877				
P5Q3O	0.870	0.879	0.881	0.880
0.882				
P5Q3R	0.871	0.880	0.882	0.881
0.883				
P5Q3S	0.872	0.880	0.883	0.881
0.884				
P5Q3T	0.871	0.878	0.884	0.881
0.883				
P5Q3U	0.871	0.878	0.883	0.881
0.883				
P5Q3V	0.864	0.871	0.876	0.874
0.876				
P5Q3AJ	0.872	0.879	0.885	0.882
0.884				
P5Q3BC	0.869	0.875	0.881	0.879
0.881				
P5Q3BN	0.872	0.879	0.884	0.883
0.885				
P5Q3CF	0.872	0.878	0.883	0.882
0.884				
P5Q3CG	0.872	0.878	0.883	0.882
0.884				
P5Q3CH	0.868	0.874	0.879	0.878
0.879				
P5Q3CI	0.871	0.877	0.882	0.881
0.883				
P5Q3CN	0.873	0.879	0.884	0.883
0.885				
P5Q3CO	0.872	0.879	0.884	0.883
0.885				
P5Q3CQ	0.872	0.879	0.884	0.883
0.885				
P5Q3CW	0.873	0.879	0.884	0.883
0.885				

Covariance Coverage
	P5Q3CU	P5Q3DA	P5Q3AS	P5Q3AU
P5Q3AZ				

P5Q3CU	0.886				
P5Q3DA	0.881	0.883			
P5Q3AS	0.884	0.880	0.886		
P5Q3AU	0.882	0.879	0.883	0.884	
P5Q3AZ	0.884	0.881	0.884	0.883	0.886
P5Q3BB1	0.882	0.879	0.882	0.880	0.882
P5Q3BB2	0.880	0.878	0.880	0.879	0.881
P5Q3BB5	0.879	0.876	0.879	0.878	0.880
P5Q3BB6	0.882	0.879	0.882	0.881	0.882
P5Q3BB7	0.873	0.870	0.873	0.872	0.874
P5Q3X	0.882	0.879	0.882	0.880	0.882
P5Q3AA	0.883	0.880	0.883	0.882	0.883
P5Q3AL	0.884	0.880	0.884	0.882	0.884
P5Q3AP	0.884	0.881	0.884	0.882	0.884
P5Q3BI	0.884	0.880	0.883	0.881	0.883
P5Q3BZ	0.885	0.882	0.884	0.883	0.885
P5Q3CJ	0.884	0.880	0.882	0.881	0.883
P5Q3C	0.876	0.874	0.876	0.874	0.876
P5Q30	0.882	0.879	0.881	0.880	0.882
P5Q3R	0.883	0.880	0.882	0.881	0.883
P5Q3S	0.884	0.881	0.883	0.881	0.883
P5Q3T	0.883	0.880	0.883	0.882	0.884
P5Q3U	0.884	0.880	0.883	0.882	0.884
P5Q3V	0.876	0.873	0.876	0.874	0.876
P5Q3AJ	0.884	0.881	0.885	0.883	0.885
P5Q3BC	0.881	0.878	0.881	0.880	0.882

P5Q3BN	0.885	0.882	0.884	0.883
0.885				
P5Q3CF	0.884	0.881	0.883	0.882
0.883				
P5Q3CG	0.885	0.881	0.883	0.882
0.884				
P5Q3CH	0.880	0.876	0.879	0.878
0.879				
P5Q3CI	0.883	0.880	0.882	0.881
0.882				
P5Q3CN	0.885	0.882	0.884	0.883
0.884				
P5Q3CO	0.885	0.882	0.884	0.883
0.884				
P5Q3CQ	0.885	0.881	0.884	0.883
0.884				
P5Q3CW	0.886	0.882	0.884	0.883
0.885				

Covariance Coverage

	P5Q3BB1	P5Q3BB2	P5Q3BB5	P5Q3BB6
P5Q3BB7				
	_____	_____	_____	_____
_____				
P5Q3BB1	0.884			
P5Q3BB2	0.881	0.882		
P5Q3BB5	0.879	0.878	0.881	
P5Q3BB6	0.882	0.880	0.879	0.884
P5Q3BB7	0.873	0.872	0.871	0.874
0.875				
P5Q3X	0.880	0.878	0.877	0.880
0.871				
P5Q3AA	0.881	0.880	0.879	0.881
0.872				
P5Q3AL	0.882	0.880	0.879	0.882
0.873				
P5Q3AP	0.882	0.880	0.879	0.882
0.873				
P5Q3BI	0.881	0.879	0.878	0.881
0.872				
P5Q3BZ	0.883	0.881	0.880	0.883
0.874				
P5Q3CJ	0.880	0.879	0.878	0.880
0.872				
P5Q3C	0.874	0.872	0.872	0.874
0.865				
P5Q3O	0.879	0.878	0.877	0.879
0.871				
P5Q3R	0.881	0.879	0.878	0.881

```
0.872
  P5Q3S          0.881          0.880          0.878          0.881
0.872
  P5Q3T          0.882          0.880          0.879          0.882
0.873
  P5Q3U          0.882          0.880          0.879          0.882
0.873
  P5Q3V          0.874          0.873          0.871          0.874
0.866
  P5Q3AJ         0.883          0.881          0.880          0.883
0.874
  P5Q3BC         0.879          0.878          0.877          0.880
0.871
  P5Q3BN         0.883          0.882          0.880          0.883
0.874
  P5Q3CF         0.881          0.880          0.878          0.881
0.872
  P5Q3CG         0.882          0.880          0.879          0.882
0.873
  P5Q3CH         0.877          0.875          0.874          0.877
0.868
  P5Q3CI         0.880          0.879          0.878          0.880
0.871
  P5Q3CN         0.882          0.880          0.879          0.882
0.873
  P5Q3CO         0.882          0.881          0.880          0.882
0.874
  P5Q3CQ         0.882          0.880          0.879          0.882
0.873
  P5Q3CW         0.883          0.881          0.880          0.883
0.874
```

```
               Covariance Coverage
                 P5Q3X          P5Q3AA         P5Q3AL         P5Q3AP
P5Q3BI

_____
  P5Q3X          0.883
  P5Q3AA         0.882          0.885
  P5Q3AL         0.882          0.884          0.886
  P5Q3AP         0.882          0.884          0.884          0.886
  P5Q3BI         0.881          0.882          0.883          0.883
0.886
  P5Q3BZ         0.883          0.884          0.885          0.885
0.885
  P5Q3CJ         0.881          0.882          0.883          0.883
0.882
  P5Q3C          0.874          0.875          0.876          0.876
0.876
```

P5Q3O	0.880	0.881	0.882	0.882
0.881				
P5Q3R	0.881	0.882	0.882	0.883
0.882				
P5Q3S	0.881	0.882	0.883	0.883
0.883				
P5Q3T	0.882	0.883	0.884	0.884
0.883				
P5Q3U	0.882	0.883	0.884	0.884
0.883				
P5Q3V	0.874	0.876	0.876	0.876
0.875				
P5Q3AJ	0.883	0.884	0.885	0.885
0.884				
P5Q3BC	0.879	0.880	0.881	0.881
0.880				
P5Q3BN	0.882	0.884	0.884	0.884
0.884				
P5Q3CF	0.881	0.882	0.883	0.883
0.883				
P5Q3CG	0.881	0.883	0.883	0.884
0.883				
P5Q3CH	0.876	0.878	0.879	0.879
0.879				
P5Q3CI	0.880	0.882	0.882	0.882
0.882				
P5Q3CN	0.882	0.884	0.884	0.884
0.884				
P5Q3CO	0.882	0.883	0.884	0.884
0.884				
P5Q3CQ	0.882	0.883	0.884	0.884
0.884				
P5Q3CW	0.882	0.884	0.884	0.885
0.884				

Covariance Coverage

	P5Q3BZ	P5Q3CJ	P5Q3C	P5Q3O
P5Q3R				
	_____	_____	_____	_____
_____				
P5Q3BZ	0.887			
P5Q3CJ	0.884	0.885		
P5Q3C	0.878	0.875	0.879	
P5Q3O	0.883	0.881	0.877	0.884
P5Q3R	0.884	0.882	0.878	0.883
0.885				
P5Q3S	0.884	0.883	0.878	0.884
0.885				
P5Q3T	0.884	0.882	0.876	0.881

```
0.883
  P5Q3U          0.884        0.882        0.875        0.881
0.882
  P5Q3V          0.877        0.875        0.868        0.874
0.875
  P5Q3AJ         0.885        0.883        0.876        0.882
0.883
  P5Q3BC         0.882        0.879        0.874        0.878
0.880
  P5Q3BN         0.886        0.884        0.877        0.883
0.884
  P5Q3CF         0.884        0.883        0.876        0.882
0.883
  P5Q3CG         0.885        0.883        0.876        0.882
0.883
  P5Q3CH         0.880        0.879        0.872        0.877
0.878
  P5Q3CI         0.884        0.883        0.875        0.880
0.882
  P5Q3CN         0.886        0.884        0.877        0.882
0.883
  P5Q3CO         0.886        0.884        0.877        0.882
0.884
  P5Q3CQ         0.886        0.884        0.877        0.882
0.883
  P5Q3CW         0.886        0.884        0.878        0.883
0.884
```

Covariance Coverage

| | P5Q3S | P5Q3T | P5Q3U | P5Q3V |
P5Q3AJ				
P5Q3S	0.886			
P5Q3T	0.883	0.885		
P5Q3U	0.883	0.883	0.885	
P5Q3V	0.875	0.876	0.876	0.878
P5Q3AJ	0.884	0.884	0.884	0.877
0.886				
P5Q3BC	0.880	0.880	0.880	0.873
0.882				
P5Q3BN	0.884	0.884	0.884	0.877
0.885				
P5Q3CF	0.883	0.883	0.882	0.876
0.883				
P5Q3CG	0.883	0.883	0.883	0.876
0.884				
P5Q3CH	0.879	0.879	0.879	0.871
0.880				

P5Q3CI	0.882	0.882	0.882	0.875
0.883				
P5Q3CN	0.884	0.884	0.884	0.876
0.885				
P5Q3CO	0.884	0.884	0.884	0.876
0.885				
P5Q3CQ	0.884	0.884	0.883	0.876
0.884				
P5Q3CW	0.884	0.884	0.884	0.877
0.885				

Covariance Coverage

	P5Q3BC	P5Q3BN	P5Q3CF	P5Q3CG
P5Q3CH				
	_____	_____	_____	_____
P5Q3BC	0.883			
P5Q3BN	0.882	0.887		
P5Q3CF	0.880	0.884	0.886	
P5Q3CG	0.881	0.885	0.884	0.886
P5Q3CH	0.876	0.880	0.879	0.880
0.881				
P5Q3CI	0.879	0.883	0.883	0.883
0.879				
P5Q3CN	0.881	0.885	0.884	0.885
0.880				
P5Q3CO	0.881	0.885	0.884	0.885
0.880				
P5Q3CQ	0.881	0.885	0.884	0.885
0.880				
P5Q3CW	0.882	0.886	0.885	0.886
0.881				

Covariance Coverage

	P5Q3CI	P5Q3CN	P5Q3CO	P5Q3CQ
P5Q3CW				
	_____	_____	_____	_____
P5Q3CI	0.885			
P5Q3CN	0.884	0.887		
P5Q3CO	0.884	0.886	0.887	
P5Q3CQ	0.883	0.886	0.886	0.886
P5Q3CW	0.884	0.886	0.886	0.886
0.887				

UNIVARIATE PROPORTIONS AND COUNTS FOR CATEGORICAL VARIABLES

```
K6B1A_R
   Category 1      0.046           157.000
   Category 2      0.079           269.000
   Category 3      0.400          1353.000
   Category 4      0.475          1607.000
K6B1B_R
   Category 1      0.037           126.000
   Category 2      0.071           239.000
   Category 3      0.329          1115.000
   Category 4      0.563          1904.000
K6B1C_R
   Category 1      0.056           189.000
   Category 2      0.059           201.000
   Category 3      0.313          1058.000
   Category 4      0.572          1936.000
K6B1D_R
   Category 1      0.025            83.000
   Category 2      0.039           131.000
   Category 3      0.233           789.000
   Category 4      0.704          2380.000
K5E1A
   Category 1      0.096           315.000
   Category 2      0.088           288.000
   Category 3      0.080           264.000
   Category 4      0.147           484.000
   Category 5      0.589          1936.000
K5E1B
   Category 1      0.129           427.000
   Category 2      0.104           344.000
   Category 3      0.100           332.000
   Category 4      0.178           589.000
   Category 5      0.488          1613.000
K5E1C
   Category 1      0.092           307.000
   Category 2      0.072           239.000
   Category 3      0.085           282.000
   Category 4      0.156           519.000
   Category 5      0.595          1978.000
K5E1D
   Category 1      0.062           207.000
   Category 2      0.044           145.000
   Category 3      0.049           162.000
   Category 4      0.107           353.000
   Category 5      0.738          2445.000
K6D2AG_R
   Category 1      0.555          1906.000
   Category 2      0.192           659.000
   Category 3      0.202           695.000
   Category 4      0.051           174.000
K6D2AI_R
```

```
        Category 1     0.575           1972.000
        Category 2     0.191            654.000
        Category 3     0.162            554.000
        Category 4     0.073            250.000
K6D2D_R
        Category 1     0.594           2032.000
        Category 2     0.186            635.000
        Category 3     0.164            562.000
        Category 4     0.056            192.000
K6D2J_R
        Category 1     0.314           1062.000
        Category 2     0.271            919.000
        Category 3     0.331           1122.000
        Category 4     0.084            283.000
K6D2T_R
        Category 1     0.646           2218.000
        Category 2     0.144            495.000
        Category 3     0.153            527.000
        Category 4     0.057            195.000
K6D2AC_R
        Category 1     0.690           2370.000
        Category 2     0.134            461.000
        Category 3     0.138            473.000
        Category 4     0.038            129.000
K6D2AK_R
        Category 1     0.495           1698.000
        Category 2     0.203            697.000
        Category 3     0.219            750.000
        Category 4     0.084            287.000
K6D2C_R
        Category 1     0.394           1338.000
        Category 2     0.188            637.000
        Category 3     0.304           1033.000
        Category 4     0.114            388.000
K6D2N_R
        Category 1     0.585           2007.000
        Category 2     0.199            683.000
        Category 3     0.174            598.000
        Category 4     0.042            143.000
K6D2X_R
        Category 1     0.844           2898.000
        Category 2     0.078            268.000
        Category 3     0.061            211.000
        Category 4     0.016             55.000
K6D2A_R
        Category 1     0.177            608.000
        Category 2     0.188            646.000
        Category 3     0.457           1570.000
        Category 4     0.178            611.000
K6D2P_R
```

```
      Category 1      0.259          891.000
      Category 2      0.220          755.000
      Category 3      0.373         1282.000
      Category 4      0.147          506.000
K6D2R_R
      Category 1      0.177          609.000
      Category 2      0.242          829.000
      Category 3      0.437         1498.000
      Category 4      0.144          495.000
K6D2Z_R
      Category 1      0.192          658.000
      Category 2      0.206          707.000
      Category 3      0.447         1535.000
      Category 4      0.155          532.000
K6D2AB_R
      Category 1      0.208          715.000
      Category 2      0.222          761.000
      Category 3      0.370         1271.000
      Category 4      0.200          687.000
K6D2AJ_R
      Category 1      0.409         1403.000
      Category 2      0.199          685.000
      Category 3      0.269          924.000
      Category 4      0.123          422.000
K6D61C
      Category 1      0.919         3151.000
      Category 2      0.065          224.000
      Category 3      0.008           29.000
      Category 4      0.007           24.000
K6D61D
      Category 1      0.750         2569.000
      Category 2      0.189          646.000
      Category 3      0.036          124.000
      Category 4      0.026           88.000
K6D61E
      Category 1      0.905         3098.000
      Category 2      0.077          265.000
      Category 3      0.011           38.000
      Category 4      0.007           24.000
K6D61K
      Category 1      0.911         3120.000
      Category 2      0.074          252.000
      Category 3      0.008           26.000
      Category 4      0.008           28.000
K6D61L
      Category 1      0.875         2998.000
      Category 2      0.101          345.000
      Category 3      0.014           48.000
      Category 4      0.011           37.000
K6D61M
```

```
    Category 1     0.731          2501.000
    Category 2     0.203           696.000
    Category 3     0.036           123.000
    Category 4     0.030           101.000
K6D40_R
    Category 1     0.946          3244.000
    Category 2     0.054           185.000
K6D48_R
    Category 1     0.830          2845.000
    Category 2     0.170           583.000
K6F63_R
    Category 1     0.783          2680.000
    Category 2     0.217           743.000
K6F68_R
    Category 1     0.984          3367.000
    Category 2     0.016            55.000
K6F74_R
    Category 1     0.979          3352.000
    Category 2     0.021            71.000
P5Q3M
    Category 1     0.830          2757.000
    Category 2     0.147           488.000
    Category 3     0.023            77.000
P5Q3AB
    Category 1     0.686          2277.000
    Category 2     0.284           943.000
    Category 3     0.030            98.000
P5Q3AD
    Category 1     0.858          2849.000
    Category 2     0.126           418.000
    Category 3     0.016            53.000
P5Q3AF
    Category 1     0.885          2941.000
    Category 2     0.105           349.000
    Category 3     0.010            34.000
P5Q3AH
    Category 1     0.946          3145.000
    Category 2     0.048           160.000
    Category 3     0.006            21.000
P5Q3AR
    Category 1     0.903          3005.000
    Category 2     0.087           289.000
    Category 3     0.011            35.000
P5Q3AV
    Category 1     0.881          2933.000
    Category 2     0.107           356.000
    Category 3     0.012            40.000
P5Q3AX
    Category 1     0.944          3143.000
    Category 2     0.052           172.000
```

```
     Category  3        0.004               14.000
P5Q3BQ
     Category  1        0.607             2015.000
     Category  2        0.362             1202.000
     Category  3        0.032              105.000
P5Q3CK
     Category  1        0.979             3261.000
     Category  2        0.016               54.000
     Category  3        0.005               15.000
P5Q3DB
     Category  1        0.677             2223.000
     Category  2        0.291              956.000
     Category  3        0.032              104.000
P5Q3E
     Category  1        0.848             2804.000
     Category  2        0.126              416.000
     Category  3        0.026               87.000
P5Q3A0
     Category  1        0.844             2806.000
     Category  2        0.138              460.000
     Category  3        0.018               59.000
P5Q3BK
     Category  1        0.886             2942.000
     Category  2        0.105              348.000
     Category  3        0.009               30.000
P5Q3B0
     Category  1        0.806             2682.000
     Category  2        0.180              598.000
     Category  3        0.015               49.000
P5Q3CU
     Category  1        0.916             3050.000
     Category  2        0.072              241.000
     Category  3        0.011               38.000
P5Q3DA
     Category  1        0.909             3017.000
     Category  2        0.084              280.000
     Category  3        0.006               21.000
P5Q3AS
     Category  1        0.775             2579.000
     Category  2        0.216              720.000
     Category  3        0.008               27.000
P5Q3AU
     Category  1        0.921             3058.000
     Category  2        0.069              229.000
     Category  3        0.010               34.000
P5Q3AZ
     Category  1        0.932             3103.000
     Category  2        0.059              197.000
     Category  3        0.008               28.000
P5Q3BB1
```

```
        Category 1    0.907          3010.000
        Category 2    0.085           281.000
        Category 3    0.009            29.000
P5Q3BB2
        Category 1    0.815          2701.000
        Category 2    0.170           562.000
        Category 3    0.015            51.000
P5Q3BB5
        Category 1    0.861          2851.000
        Category 2    0.114           378.000
        Category 3    0.024            81.000
P5Q3BB6
        Category 1    0.873          2899.000
        Category 2    0.119           394.000
        Category 3    0.008            27.000
P5Q3BB7
        Category 1    0.946          3110.000
        Category 2    0.047           155.000
        Category 3    0.007            22.000
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
                K6B1A_R$ K6B1A_R$ K6B1A_R$ K6B1B_R$
  K6B1B_R$

  _____
                _____   _____   _____   _____
  -1.238
                 -1.681   -1.146   0.064   -1.784

              MEANS/INTERCEPTS/THRESHOLDS
                K6B1B_R$ K6B1C_R$ K6B1C_R$ K6B1C_R$
  K6B1D_R$

  _____
                _____   _____   _____   _____
  -1.968
                 -0.158   -1.591   -1.199   -0.182

              MEANS/INTERCEPTS/THRESHOLDS
                K6B1D_R$ K6B1D_R$ K5E1A$1   K5E1A$2
  K5E1A$3

  _____
                _____   _____   _____   _____

	−1.528	−0.535	−1.306	−0.902
−0.632			

MEANS/INTERCEPTS/THRESHOLDS

	K5E1A$4	K5E1B$1	K5E1B$2	K5E1B$3
K5E1B$4	_____	_____	_____	_____
_____	−0.225	−1.130	−0.728	−0.430
0.030				

MEANS/INTERCEPTS/THRESHOLDS

	K5E1C$1	K5E1C$2	K5E1C$3	K5E1C$4
K5E1D$1	_____	_____	_____	_____
_____	−1.327	−0.977	−0.678	−0.240
−1.534				

MEANS/INTERCEPTS/THRESHOLDS

	K5E1D$2	K5E1D$3	K5E1D$4	K6D2AG_R
K6D2AG_R	_____	_____	_____	_____
_____	−1.247	−1.014	−0.638	0.138
0.665				

MEANS/INTERCEPTS/THRESHOLDS

	K6D2AG_R	K6D2AI_R	K6D2AI_R	K6D2AI_R
K6D2D_R$	_____	_____	_____	_____
_____	1.638	0.189	0.724	1.455
0.238				

MEANS/INTERCEPTS/THRESHOLDS

	K6D2D_R$	K6D2D_R$	K6D2J_R$	K6D2J_R$
K6D2J_R$	_____	_____	_____	_____
_____	0.771	1.588	−0.486	0.215
1.381				

MEANS/INTERCEPTS/THRESHOLDS

K6D2AC_R	K6D2T_R$	K6D2T_R$	K6D2T_R$	K6D2AC_R
_____	_____	_____	_____	_____
0.933	0.374	0.806	1.582	0.497

MEANS/INTERCEPTS/THRESHOLDS

K6D2C_R$	K6D2AC_R	K6D2AK_R	K6D2AK_R	K6D2AK_R
_____	_____	_____	_____	_____
−0.269	1.780	−0.013	0.518	1.381

MEANS/INTERCEPTS/THRESHOLDS

K6D2N_R$	K6D2C_R$	K6D2C_R$	K6D2N_R$	K6D2N_R$
_____	_____	_____	_____	_____
1.732	0.206	1.204	0.215	0.786

MEANS/INTERCEPTS/THRESHOLDS

K6D2A_R$	K6D2X_R$	K6D2X_R$	K6D2X_R$	K6D2A_R$
_____	_____	_____	_____	_____
−0.345	1.013	1.422	2.144	−0.927

MEANS/INTERCEPTS/THRESHOLDS

K6D2R_R$	K6D2A_R$	K6D2P_R$	K6D2P_R$	K6D2P_R$
_____	_____	_____	_____	_____
−0.925	0.923	−0.645	−0.052	1.048

MEANS/INTERCEPTS/THRESHOLDS

K6D2Z_R$	K6D2R_R$	K6D2R_R$	K6D2Z_R$	K6D2Z_R$
_____	_____	_____	_____	_____
	−0.204	1.061	−0.872	−0.259

1.015

MEANS/INTERCEPTS/THRESHOLDS

	K6D2AB_R	K6D2AB_R	K6D2AB_R	K6D2AJ_R
K6D2AJ_R	_____	_____	_____	_____
_____	-0.813	-0.177	0.841	-0.231
0.274				

MEANS/INTERCEPTS/THRESHOLDS

	K6D2AJ_R	K6D61C$1	K6D61C$2	K6D61C$3
K6D61D$1	_____	_____	_____	_____
_____	1.161	1.400	2.158	2.457
0.673				

MEANS/INTERCEPTS/THRESHOLDS

	K6D61D$2	K6D61D$3	K6D61E$1	K6D61E$2
K6D61E$3	_____	_____	_____	_____
_____	1.539	1.948	1.308	2.095
2.457				

MEANS/INTERCEPTS/THRESHOLDS

	K6D61K$1	K6D61K$2	K6D61K$3	K6D61L$1
K6D61L$2	_____	_____	_____	_____
_____	1.345	2.150	2.401	1.148
1.963				

MEANS/INTERCEPTS/THRESHOLDS

	K6D61L$3	K6D61M$1	K6D61M$2	K6D61M$3
K6D40_R$	_____	_____	_____	_____
_____	2.298	0.616	1.510	1.888
1.608				

MEANS/INTERCEPTS/THRESHOLDS

	K6D48_R$	K6F63_R$	K6F68_R$	K6F74_R$

P5Q3M$1

_____	_____	_____	_____

_____	0.954	0.782	2.143	2.039
0.954				

MEANS/INTERCEPTS/THRESHOLDS

	P5Q3M$2	P5Q3AB$1	P5Q3AB$2	P5Q3AD$1
P5Q3AD$2				
_____	_____	_____	_____	_____
	1.992	0.485	1.888	1.072
2.145				

MEANS/INTERCEPTS/THRESHOLDS

	P5Q3AF$1	P5Q3AF$2	P5Q3AH$1	P5Q3AH$2
P5Q3AR$1				
_____	_____	_____	_____	_____
	1.199	2.318	1.603	2.494
1.297				

MEANS/INTERCEPTS/THRESHOLDS

	P5Q3AR$2	P5Q3AV$1	P5Q3AV$2	P5Q3AX$1
P5Q3AX$2				
_____	_____	_____	_____	_____
	2.307	1.180	2.257	1.590
2.635				

MEANS/INTERCEPTS/THRESHOLDS

	P5Q3BQ$1	P5Q3BQ$2	P5Q3CK$1	P5Q3CK$2
P5Q3DB$1				
_____	_____	_____	_____	_____
	0.270	1.858	2.039	2.612
0.460				

MEANS/INTERCEPTS/THRESHOLDS

	P5Q3DB$2	P5Q3E$1	P5Q3E$2	P5Q3AO$1
P5Q3AO$2				
_____	_____	_____	_____	_____
	1.857	1.027	1.938	1.011
2.103				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3BK$1	P5Q3BK$2	P5Q3BO$1	P5Q3BO$2
P5Q3CU$1				
	_____	_____	_____	_____
_____	1.206	2.364	0.862	2.178
1.380				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3CU$2	P5Q3DA$1	P5Q3DA$2	P5Q3AS$1
P5Q3AS$2				
	_____	_____	_____	_____
_____	2.276	1.336	2.493	0.757
2.404				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3AU$1	P5Q3AU$2	P5Q3AZ$1	P5Q3AZ$2
P5Q3BB1$				
	_____	_____	_____	_____
_____	1.411	2.318	1.494	2.390
1.320				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3BB1$	P5Q3BB2$	P5Q3BB2$	P5Q3BB5$
P5Q3BB5$				
	_____	_____	_____	_____
_____	2.377	0.897	2.160	1.086
1.969				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3BB6$	P5Q3BB6$	P5Q3BB7$	P5Q3BB7$
P5Q3X$1				
	_____	_____	_____	_____
_____	1.142	2.403	1.609	2.473
0.763				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3X$2	P5Q3AA$1	P5Q3AA$2	P5Q3AL$1
P5Q3AL$2				

	_____	_____	_____	_____
_____	1.897	0.153	1.911	1.215
2.404				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3AP$1	P5Q3AP$2	P5Q3BI$1	P5Q3BI$2
P5Q3BZ$1				
	_____	_____	_____	_____
_____	0.531	2.103	0.251	1.590
1.711				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3BZ$2	P5Q3CJ$1	P5Q3CJ$2	P5Q3C$1
P5Q3C$2				
	_____	_____	_____	_____
_____	2.378	1.507	2.494	0.017
1.321				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3O$1	P5Q3O$2	P5Q3R$1	P5Q3R$2
P5Q3S$1				
	_____	_____	_____	_____
_____	1.117	2.138	0.257	1.391
1.029				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3S$2	P5Q3T$1	P5Q3T$2	P5Q3U$1
P5Q3U$2				
	_____	_____	_____	_____
_____	1.951	1.009	2.138	0.077
1.889				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3V$1	P5Q3V$2	P5Q3AJ$1	P5Q3AJ$2
P5Q3BC$1				
	_____	_____	_____	_____
_____	0.569	1.994	1.374	2.257
1.607				

MEANS/INTERCEPTS/THRESHOLDS

	P5Q3BC$2	P5Q3BN$1	P5Q3BN$2	P5Q3CF$1
P5Q3CF$2	_____	_____	_____	_____
	2.416	0.921	1.993	0.476
_____				
1.893				

MEANS/INTERCEPTS/THRESHOLDS

	P5Q3CG$1	P5Q3CG$2	P5Q3CH$1	P5Q3CH$2
P5Q3CI$1	_____	_____	_____	_____
	0.609	2.027	1.096	2.274
_____				
1.292				

MEANS/INTERCEPTS/THRESHOLDS

	P5Q3CI$2	P5Q3CN$1	P5Q3CN$2	P5Q3CO$1
P5Q3CO$2	_____	_____	_____	_____
	2.446	0.951	2.186	0.554
_____				
1.692				

MEANS/INTERCEPTS/THRESHOLDS

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

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6B1A_R	K6B1B_R	K6B1C_R	K6B1D_R
K5E1A	_____	_____	_____	_____
_____				
K6B1A_R				
K6B1B_R	0.553			
K6B1C_R	0.521	0.580		
K6B1D_R	0.423	0.450	0.481	
K5E1A	0.073	0.100	0.074	0.063
K5E1B	0.112	0.143	0.085	0.059
0.489				
K5E1C	0.140	0.129	0.145	0.088
0.506				
K5E1D	0.148	0.065	0.129	0.127
0.470				

K6D2AG_R	−0.181	−0.243	−0.194	−0.184
−0.064				
K6D2AI_R	−0.105	−0.166	−0.132	−0.162
−0.028				
K6D2D_R	−0.116	−0.191	−0.175	−0.197
−0.053				
K6D2J_R	−0.118	−0.147	−0.156	−0.170
−0.075				
K6D2T_R	−0.155	−0.187	−0.200	−0.172
−0.046				
K6D2AC_R	−0.302	−0.307	−0.330	−0.280
−0.078				
K6D2AK_R	−0.093	−0.149	−0.164	−0.166
−0.075				
K6D2C_R	−0.147	−0.171	−0.180	−0.176
−0.062				
K6D2N_R	−0.216	−0.283	−0.286	−0.250
−0.083				
K6D2X_R	−0.228	−0.268	−0.270	−0.251
−0.116				
K6D2A_R	−0.056	−0.108	−0.098	−0.106
−0.031				
K6D2P_R	−0.097	−0.129	−0.213	−0.094
−0.036				
K6D2R_R	−0.091	−0.109	−0.143	−0.125
−0.053				
K6D2Z_R	−0.057	−0.075	−0.104	−0.091
−0.047				
K6D2AB_R	−0.051	−0.088	−0.177	−0.089
−0.029				
K6D2AJ_R	−0.121	−0.173	−0.225	−0.159
−0.059				
K6D61C	−0.200	−0.228	−0.198	−0.226
−0.051				
K6D61D	−0.183	−0.178	−0.217	−0.212
−0.071				
K6D61E	−0.162	−0.167	−0.211	−0.183
−0.083				
K6D61K	−0.172	−0.217	−0.212	−0.185
−0.072				
K6D61L	−0.093	−0.133	−0.142	−0.194
−0.047				
K6D61M	−0.074	−0.173	−0.172	−0.125
−0.041				
K6D40_R	−0.173	−0.230	−0.248	−0.083
−0.106				
K6D48_R	−0.103	−0.163	−0.191	−0.116
−0.032				
K6F63_R	−0.190	−0.213	−0.282	−0.167
−0.086				

K6F68_R	−0.168	−0.133	−0.201	−0.065
−0.038				
K6F74_R	−0.143	−0.137	−0.174	−0.188
−0.086				
P5Q3M	−0.123	−0.089	−0.129	−0.129
−0.110				
P5Q3AB	−0.041	−0.050	−0.047	−0.070
−0.030				
P5Q3AD	0.031	−0.048	0.004	−0.046
−0.034				
P5Q3AF	−0.017	−0.110	−0.130	−0.122
−0.052				
P5Q3AH	−0.045	−0.030	−0.132	−0.034
−0.070				
P5Q3AR	−0.020	−0.064	−0.040	−0.035
−0.045				
P5Q3AV	0.011	−0.020	−0.025	−0.018
−0.017				
P5Q3AX	−0.035	−0.048	−0.073	−0.070
−0.031				
P5Q3BQ	−0.046	−0.074	−0.034	−0.075
−0.053				
P5Q3CK	−0.017	−0.071	−0.031	−0.007
−0.005				
P5Q3DB	−0.027	0.013	−0.019	0.038
−0.047				
P5Q3E	−0.068	−0.077	−0.051	−0.084
−0.037				
P5Q3A0	−0.059	−0.051	−0.029	−0.106
−0.083				
P5Q3BK	−0.042	−0.062	−0.049	−0.075
−0.042				
P5Q3B0	−0.053	−0.079	−0.094	−0.071
−0.094				
P5Q3CU	−0.060	−0.063	−0.059	−0.056
−0.040				
P5Q3DA	−0.058	−0.100	−0.069	−0.066
−0.044				
P5Q3AS	−0.066	−0.082	−0.111	−0.036
−0.031				
P5Q3AU	0.036	−0.052	0.005	−0.074
−0.039				
P5Q3AZ	−0.030	−0.032	−0.072	−0.027
−0.050				
P5Q3BB1	−0.056	−0.038	−0.075	−0.106
−0.050				
P5Q3BB2	−0.012	−0.027	−0.079	−0.102
−0.037				
P5Q3BB5	−0.050	−0.090	−0.090	−0.039
−0.051				

P5Q3BB6	−0.019	−0.102	−0.057	−0.092
−0.058				
P5Q3BB7	0.023	−0.081	−0.040	−0.082
0.012				
P5Q3X	−0.052	−0.054	−0.060	−0.108
−0.082				
P5Q3AA	−0.032	−0.055	−0.108	−0.085
−0.106				
P5Q3AL	−0.024	−0.064	−0.071	−0.078
−0.070				
P5Q3AP	−0.075	−0.061	−0.113	−0.123
−0.108				
P5Q3BI	−0.033	−0.060	−0.044	−0.060
−0.067				
P5Q3BZ	−0.056	−0.111	−0.149	−0.118
−0.039				
P5Q3CJ	0.000	−0.032	−0.030	−0.110
−0.015				
P5Q3C	−0.065	−0.065	−0.083	−0.032
−0.075				
P5Q3O	−0.048	−0.073	−0.107	−0.079
−0.072				
P5Q3R	−0.095	−0.081	−0.087	−0.059
−0.057				
P5Q3S	−0.073	−0.088	−0.104	−0.122
−0.067				
P5Q3T	−0.084	−0.069	−0.087	−0.117
−0.092				
P5Q3U	−0.028	−0.055	−0.079	−0.060
−0.096				
P5Q3V	−0.076	−0.073	−0.108	−0.101
−0.148				
P5Q3AJ	−0.050	−0.117	−0.119	−0.123
−0.061				
P5Q3BC	−0.018	−0.075	−0.112	−0.059
−0.015				
P5Q3BN	−0.099	−0.093	−0.099	−0.067
−0.051				
P5Q3CF	−0.081	−0.114	−0.093	−0.097
−0.090				
P5Q3CG	−0.095	−0.100	−0.117	−0.092
−0.045				
P5Q3CH	−0.028	−0.041	−0.099	−0.109
−0.071				
P5Q3CI	−0.072	−0.061	−0.077	−0.091
−0.050				
P5Q3CN	−0.042	−0.062	−0.085	−0.078
−0.083				
P5Q3CO	−0.062	−0.091	−0.113	−0.088
−0.045				

P5Q3CQ	−0.051	−0.123	−0.069	−0.073
−0.026				
P5Q3CW	−0.050	−0.036	−0.117	−0.087
−0.012				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K5E1B	K5E1C	K5E1D	K6D2AG_R
K6D2AI_R				
	_____	_____	_____	_____
_____				
K5E1C	0.457			
K5E1D	0.405	0.565		
K6D2AG_R	−0.033	−0.054	−0.072	
K6D2AI_R	−0.023	0.000	−0.042	0.531
K6D2D_R	−0.023	−0.021	−0.087	0.531
0.417				
K6D2J_R	−0.029	−0.041	−0.039	0.475
0.375				
K6D2T_R	−0.026	−0.012	−0.091	0.647
0.480				
K6D2AC_R	−0.036	−0.098	−0.098	0.631
0.453				
K6D2AK_R	−0.055	−0.069	−0.117	0.421
0.333				
K6D2C_R	−0.020	−0.013	−0.067	0.434
0.369				
K6D2N_R	−0.023	−0.051	−0.069	0.626
0.452				
K6D2X_R	−0.062	−0.089	−0.126	0.505
0.412				
K6D2A_R	0.001	−0.015	−0.048	0.190
0.168				
K6D2P_R	−0.014	−0.058	−0.066	0.250
0.217				
K6D2R_R	−0.024	−0.024	−0.046	0.299
0.269				
K6D2Z_R	−0.025	−0.012	−0.089	0.213
0.208				
K6D2AB_R	−0.009	−0.045	−0.054	0.243
0.193				
K6D2AJ_R	−0.031	−0.087	−0.106	0.275
0.263				
K6D61C	−0.050	−0.058	−0.067	0.153
0.088				
K6D61D	−0.014	−0.062	−0.081	0.096
0.110				
K6D61E	−0.018	−0.094	−0.067	0.049
0.122				
K6D61K	−0.038	−0.085	−0.073	0.117

0.066

K6D61L	−0.002	−0.030	−0.091	0.066	0.067
K6D61M	−0.042	−0.049	−0.021	0.180	0.084
K6D40_R	−0.005	−0.060	−0.064	0.155	0.038
K6D48_R	0.015	−0.047	−0.020	0.215	0.103
K6F63_R	−0.035	−0.111	−0.064	0.135	0.062
K6F68_R	−0.054	−0.005	−0.007	0.223	−0.007
K6F74_R	−0.039	−0.037	0.046	0.190	0.052
P5Q3M	−0.077	−0.083	−0.083	0.081	0.089
P5Q3AB	−0.025	−0.017	−0.044	0.039	0.039
P5Q3AD	0.005	0.004	−0.091	0.049	0.079
P5Q3AF	−0.021	−0.049	−0.061	0.087	0.079
P5Q3AH	−0.050	−0.114	−0.075	0.099	0.066
P5Q3AR	−0.043	−0.016	−0.048	0.073	0.017
P5Q3AV	−0.017	−0.049	−0.064	0.078	0.043
P5Q3AX	−0.001	−0.051	−0.027	0.053	0.001
P5Q3BQ	−0.009	−0.080	−0.073	0.076	0.068
P5Q3CK	−0.056	−0.002	−0.083	0.075	0.009
P5Q3DB	−0.010	−0.060	−0.039	0.069	−0.009
P5Q3E	−0.031	0.004	−0.107	0.064	0.072
P5Q3A0	−0.136	−0.128	−0.143	0.126	0.083
P5Q3BK	−0.096	−0.073	−0.092	0.080	0.042
P5Q3B0	−0.071	−0.110	−0.161	0.094	0.071
P5Q3CU	−0.092	−0.090	−0.123	0.126	0.118
P5Q3DA	−0.097	−0.059	−0.108	0.164	0.108
P5Q3AS	−0.028	−0.069	−0.094	0.108	

0.043

P5Q3AU	−0.016	−0.023	−0.064	0.103	−0.022
P5Q3AZ	−0.046	−0.106	−0.148	0.140	0.067
P5Q3BB1	−0.039	−0.050	−0.157	0.103	0.038
P5Q3BB2	−0.038	−0.068	−0.099	0.070	0.059
P5Q3BB5	−0.015	0.007	−0.109	−0.005	0.024
P5Q3BB6	0.015	−0.012	−0.055	0.081	0.050
P5Q3BB7	0.050	0.014	0.014	0.104	−0.012
P5Q3X	−0.047	−0.065	−0.124	0.076	0.064
P5Q3AA	−0.063	−0.175	−0.109	0.007	0.022
P5Q3AL	−0.025	−0.096	−0.102	−0.048	0.027
P5Q3AP	−0.068	−0.148	−0.144	0.032	0.061
P5Q3BI	−0.015	−0.078	−0.076	0.015	0.025
P5Q3BZ	0.015	−0.004	−0.148	0.132	0.104
P5Q3CJ	−0.045	−0.051	−0.100	0.097	0.083
P5Q3C	−0.023	−0.124	−0.086	0.062	0.010
P5Q3O	−0.079	−0.115	−0.087	0.019	0.030
P5Q3R	−0.043	−0.081	−0.092	0.046	0.004
P5Q3S	−0.065	−0.091	−0.127	0.014	0.017
P5Q3T	−0.073	−0.074	−0.108	0.011	0.070
P5Q3U	−0.071	−0.124	−0.074	0.002	0.006
P5Q3V	−0.087	−0.179	−0.153	−0.034	−0.016
P5Q3AJ	−0.073	−0.120	−0.143	−0.056	0.013
P5Q3BC	−0.014	−0.046	−0.035	0.080	0.077
P5Q3BN	−0.013	−0.047	−0.090	0.080	0.043
P5Q3CF	−0.061	−0.116	−0.107	0.049	

```
0.026
  P5Q3CG        −0.047        −0.076        −0.141        0.067
0.021
  P5Q3CH        −0.045        −0.101        −0.094        0.071
0.013
  P5Q3CI        −0.060        −0.002        −0.124        0.037
0.065
  P5Q3CN        −0.077        −0.088        −0.090        0.054
0.038
  P5Q3CO        −0.045        −0.084        −0.108        0.049
0.025
  P5Q3CQ        −0.016        −0.023        −0.044        0.038
0.057
  P5Q3CW         0.007        −0.058        −0.113        0.091
0.028
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             CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)
             K6D2D_R       K6D2J_R       K6D2T_R       K6D2AC_R
 K6D2AK_R

             _____      _____      _____      _____
 _____
  K6D2J_R       0.441
  K6D2T_R       0.567         0.393
  K6D2AC_R      0.477         0.451         0.521
  K6D2AK_R      0.365         0.336         0.379         0.380
  K6D2C_R       0.494         0.432         0.382         0.462
0.313
  K6D2N_R       0.495         0.506         0.496         0.752
0.389
  K6D2X_R       0.399         0.344         0.451         0.648
0.323
  K6D2A_R       0.271         0.221         0.212         0.165
0.265
  K6D2P_R       0.272         0.271         0.295         0.278
0.349
  K6D2R_R       0.302         0.261         0.333         0.260
0.319
  K6D2Z_R       0.228         0.241         0.253         0.195
0.308
  K6D2AB_R      0.233         0.224         0.275         0.262
0.321
  K6D2AJ_R      0.249         0.250         0.282         0.282
0.469
  K6D61C        0.120         0.046         0.072         0.231
0.142
  K6D61D        0.104         0.139         0.078         0.214
0.206
  K6D61E        0.084         0.147         0.053         0.175
0.178
```

K6D61K	0.087	0.054	0.036	0.173
0.135				
K6D61L	0.080	0.115	−0.027	0.189
0.188				
K6D61M	0.096	0.171	0.106	0.234
0.208				
K6D40_R	0.090	0.125	0.119	0.307
0.130				
K6D48_R	0.123	0.171	0.102	0.259
0.149				
K6F63_R	0.078	0.105	0.057	0.261
0.158				
K6F68_R	0.205	0.103	0.126	0.309
0.169				
K6F74_R	0.184	0.124	0.113	0.346
0.159				
P5Q3M	0.099	0.065	0.104	0.061
0.109				
P5Q3AB	0.080	0.009	0.101	0.086
0.019				
P5Q3AD	0.074	0.070	0.070	0.044
0.092				
P5Q3AF	0.083	0.042	0.083	0.136
0.077				
P5Q3AH	0.084	0.072	0.101	0.149
0.174				
P5Q3AR	0.092	0.012	0.056	0.003
0.116				
P5Q3AV	0.097	0.014	0.134	0.051
0.063				
P5Q3AX	0.112	0.018	0.023	0.030
0.112				
P5Q3BQ	0.083	0.010	0.057	0.122
0.037				
P5Q3CK	0.073	0.009	0.074	0.129
0.164				
P5Q3DB	0.042	0.036	0.067	0.072
0.058				
P5Q3E	0.067	0.057	0.060	0.115
0.065				
P5Q3A0	0.128	0.064	0.096	0.134
0.157				
P5Q3BK	0.064	0.054	0.006	0.083
0.129				
P5Q3B0	0.076	0.062	0.042	0.113
0.146				
P5Q3CU	0.144	0.040	0.061	0.138
0.087				
P5Q3DA	0.159	0.080	0.129	0.193
0.112				

P5Q3AS	0.097	0.032	0.111	0.154
0.109				
P5Q3AU	0.053	0.069	0.091	0.110
0.064				
P5Q3AZ	0.133	0.018	0.043	0.088
0.124				
P5Q3BB1	0.110	0.041	0.103	0.142
0.027				
P5Q3BB2	0.056	0.004	0.031	0.070
0.047				
P5Q3BB5	0.071	0.059	0.053	0.061
0.032				
P5Q3BB6	0.096	0.029	0.083	0.088
0.002				
P5Q3BB7	0.062	−0.040	0.026	0.037
0.003				
P5Q3X	0.113	0.047	0.066	0.127
0.114				
P5Q3AA	0.047	0.077	0.029	0.067
0.130				
P5Q3AL	0.000	0.001	−0.076	−0.003
0.117				
P5Q3AP	0.039	0.041	0.022	0.081
0.114				
P5Q3BI	0.029	0.021	0.008	0.077
0.054				
P5Q3BZ	0.125	0.080	0.158	0.158
0.192				
P5Q3CJ	0.027	0.030	0.006	0.165
0.148				
P5Q3C	0.048	0.083	0.061	0.110
0.105				
P5Q3O	0.065	0.025	0.069	0.064
0.131				
P5Q3R	0.102	0.030	0.089	0.125
0.102				
P5Q3S	0.052	0.006	0.043	0.099
0.162				
P5Q3T	0.038	0.039	0.032	0.062
0.126				
P5Q3U	0.015	0.035	0.024	0.056
0.100				
P5Q3V	0.023	0.012	0.000	0.027
0.145				
P5Q3AJ	0.004	−0.006	−0.024	0.031
0.133				
P5Q3BC	0.114	0.034	0.031	0.131
0.142				
P5Q3BN	0.074	0.061	0.049	0.135
0.052				

P5Q3CF	0.092	0.083	0.057	0.110
0.084				
P5Q3CG	0.097	0.042	0.043	0.107
0.088				
P5Q3CH	0.106	0.015	0.058	0.107
0.114				
P5Q3CI	0.088	0.018	0.059	0.086
0.075				
P5Q3CN	0.057	0.039	0.054	0.058
0.099				
P5Q3CO	0.071	0.056	0.003	0.104
0.119				
P5Q3CQ	0.095	0.028	0.058	0.093
0.147				
P5Q3CW	0.083	0.041	0.051	0.073
0.108				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2C_R	K6D2N_R	K6D2X_R	K6D2A_R
K6D2P_R				
	_____	_____	_____	_____
_____				
K6D2N_R	0.468			
K6D2X_R	0.429	0.596		
K6D2A_R	0.293	0.169	0.169	
K6D2P_R	0.285	0.256	0.254	0.427
K6D2R_R	0.330	0.243	0.233	0.358
0.458				
K6D2Z_R	0.295	0.197	0.210	0.395
0.504				
K6D2AB_R	0.231	0.208	0.211	0.336
0.498				
K6D2AJ_R	0.260	0.272	0.223	0.421
0.591				
K6D61C	0.125	0.161	0.197	0.205
0.241				
K6D61D	0.126	0.125	0.137	0.227
0.303				
K6D61E	0.059	0.071	0.089	0.193
0.299				
K6D61K	0.123	0.130	0.151	0.198
0.252				
K6D61L	0.143	0.083	0.086	0.181
0.284				
K6D61M	0.117	0.186	0.140	0.123
0.305				
K6D40_R	0.057	0.214	0.185	0.072
0.226				
K6D48_R	0.118	0.221	0.188	0.116

0.241

Label				
K6F63_R	0.106	0.169	0.152	0.127
0.240				
K6F68_R	0.144	0.267	0.245	0.099
0.258				
K6F74_R	0.181	0.299	0.215	0.103
0.190				
P5Q3M	0.068	0.076	0.045	0.080
0.049				
P5Q3AB	0.017	0.045	0.061	0.039
0.017				
P5Q3AD	0.040	0.085	0.017	0.051
0.004				
P5Q3AF	0.032	0.133	0.068	0.109
0.082				
P5Q3AH	0.009	0.163	0.080	0.056
0.050				
P5Q3AR	0.066	0.024	0.039	0.071
0.080				
P5Q3AV	0.044	0.023	0.033	−0.008
0.046				
P5Q3AX	−0.003	0.052	0.063	0.092
0.040				
P5Q3BQ	0.036	0.117	0.013	0.040
0.046				
P5Q3CK	0.078	0.097	0.126	0.130
0.088				
P5Q3DB	−0.013	0.103	0.023	−0.029
−0.023				
P5Q3E	0.091	0.125	0.167	0.117
0.045				
P5Q3A0	0.085	0.166	0.102	0.038
0.058				
P5Q3BK	0.056	0.099	0.139	0.068
0.063				
P5Q3B0	0.095	0.132	0.133	0.116
0.135				
P5Q3CU	0.094	0.061	0.067	0.076
0.111				
P5Q3DA	0.120	0.196	0.164	0.126
0.087				
P5Q3AS	0.033	0.104	0.087	0.023
0.034				
P5Q3AU	0.008	0.112	0.073	0.035
0.081				
P5Q3AZ	0.145	0.117	0.120	0.125
0.071				
P5Q3BB1	0.080	0.129	0.137	−0.021
0.046				
P5Q3BB2	0.041	0.052	0.057	0.034

0.042

P5Q3BB5	0.048	0.081	0.038	−0.017
0.021				
P5Q3BB6	0.064	0.086	0.069	−0.011
0.030				
P5Q3BB7	0.018	0.053	0.075	−0.034
−0.037				
P5Q3X	0.142	0.093	0.159	0.144
0.115				
P5Q3AA	0.057	0.050	0.039	0.124
0.156				
P5Q3AL	−0.005	−0.019	0.034	0.084
0.138				
P5Q3AP	0.080	0.066	0.056	0.087
0.136				
P5Q3BI	0.010	0.049	0.026	0.045
0.067				
P5Q3BZ	0.169	0.144	0.147	0.088
0.153				
P5Q3CJ	0.089	0.088	0.116	0.036
0.051				
P5Q3C	0.009	0.107	0.041	0.058
0.089				
P5Q3O	0.066	0.050	0.104	0.129
0.153				
P5Q3R	0.072	0.115	0.127	0.087
0.069				
P5Q3S	0.058	0.122	0.101	0.173
0.137				
P5Q3T	0.069	0.087	0.076	0.132
0.135				
P5Q3U	0.015	0.057	0.022	0.058
0.093				
P5Q3V	0.022	0.034	0.037	0.097
0.111				
P5Q3AJ	0.004	−0.020	0.060	0.106
0.117				
P5Q3BC	0.109	0.080	0.078	0.157
0.124				
P5Q3BN	0.067	0.126	0.065	0.091
0.099				
P5Q3CF	0.087	0.097	0.079	0.100
0.111				
P5Q3CG	0.104	0.113	0.069	0.100
0.086				
P5Q3CH	0.048	0.148	0.069	0.016
0.039				
P5Q3CI	0.065	0.089	0.149	0.054
0.089				
P5Q3CN	0.125	0.072	0.046	0.087

0.123
P5Q3C0	0.074	0.075	0.045	0.084
0.102				
P5Q3CQ	0.072	0.064	0.106	0.136
0.104				
P5Q3CW	0.055	0.085	0.039	0.070
0.110				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2R_R	K6D2Z_R	K6D2AB_R	K6D2AJ_R
K6D61C				
	_____	_____	_____	_____
_____				
K6D2Z_R	0.442			
K6D2AB_R	0.347	0.429		
K6D2AJ_R	0.447	0.457	0.522	
K6D61C	0.142	0.171	0.191	0.305
K6D61D	0.165	0.252	0.284	0.386
0.475				
K6D61E	0.043	0.228	0.245	0.347
0.396				
K6D61K	0.114	0.140	0.194	0.294
0.909				
K6D61L	0.130	0.187	0.235	0.353
0.450				
K6D61M	0.147	0.156	0.268	0.341
0.356				
K6D40_R	0.090	0.091	0.173	0.262
0.533				
K6D48_R	0.098	0.109	0.200	0.242
0.483				
K6F63_R	0.113	0.159	0.212	0.273
0.567				
K6F68_R	0.074	0.117	0.183	0.273
0.471				
K6F74_R	0.143	0.119	0.220	0.285
0.440				
P5Q3M	0.087	0.111	0.058	0.074
0.035				
P5Q3AB	0.023	0.006	0.024	0.040
−0.026				
P5Q3AD	−0.007	0.066	−0.004	0.033
0.061				
P5Q3AF	0.049	0.079	0.079	0.121
0.088				
P5Q3AH	0.045	0.086	0.064	0.094
0.087				
P5Q3AR	0.039	0.072	0.056	0.069
−0.006				

P5Q3AV	0.010	−0.001	0.028	0.040
−0.031				
P5Q3AX	0.014	0.066	−0.005	0.070
0.062				
P5Q3BQ	0.053	−0.009	0.013	0.042
−0.041				
P5Q3CK	0.002	0.146	0.089	0.211
−0.036				
P5Q3DB	0.006	0.001	−0.035	−0.007
0.022				
P5Q3E	0.101	0.094	0.084	0.067
−0.061				
P5Q3A0	0.096	0.070	0.036	0.097
−0.004				
P5Q3BK	0.061	0.078	0.068	0.085
0.018				
P5Q3B0	0.105	0.083	0.081	0.156
0.126				
P5Q3CU	0.074	0.105	0.060	0.085
0.107				
P5Q3DA	0.109	0.112	0.069	0.164
0.121				
P5Q3AS	0.038	0.056	0.038	0.077
0.006				
P5Q3AU	−0.025	0.064	0.054	0.042
0.041				
P5Q3AZ	0.074	0.116	0.117	0.097
−0.067				
P5Q3BB1	0.035	0.074	0.031	0.024
0.048				
P5Q3BB2	0.039	0.062	0.069	0.069
−0.042				
P5Q3BB5	−0.034	−0.001	0.002	0.008
0.051				
P5Q3BB6	0.017	0.031	0.020	0.044
−0.120				
P5Q3BB7	−0.006	−0.022	−0.039	0.035
−0.009				
P5Q3X	0.110	0.082	0.136	0.182
0.182				
P5Q3AA	0.090	0.089	0.144	0.215
0.194				
P5Q3AL	0.066	0.141	0.096	0.183
0.204				
P5Q3AP	0.111	0.126	0.130	0.204
0.220				
P5Q3BI	0.042	0.060	0.093	0.101
0.030				
P5Q3BZ	0.054	0.174	0.184	0.233
0.197				

P5Q3CJ	0.036	0.110	0.111	0.151
0.225				
P5Q3C	0.053	0.050	0.080	0.136
0.103				
P5Q3O	0.092	0.139	0.158	0.184
0.143				
P5Q3R	0.053	0.066	0.090	0.123
0.044				
P5Q3S	0.116	0.181	0.111	0.204
0.201				
P5Q3T	0.094	0.124	0.145	0.188
0.209				
P5Q3U	0.054	0.069	0.080	0.144
0.169				
P5Q3V	0.027	0.107	0.106	0.201
0.134				
P5Q3AJ	0.062	0.108	0.160	0.167
0.226				
P5Q3BC	0.081	0.145	0.169	0.202
0.212				
P5Q3BN	0.087	0.116	0.121	0.098
0.108				
P5Q3CF	0.092	0.113	0.077	0.153
0.130				
P5Q3CG	0.084	0.086	0.082	0.140
0.071				
P5Q3CH	0.023	0.046	0.041	0.085
0.143				
P5Q3CI	0.045	0.102	0.070	0.098
0.080				
P5Q3CN	0.089	0.135	0.127	0.141
0.110				
P5Q3CO	0.060	0.077	0.106	0.153
0.192				
P5Q3CQ	0.043	0.106	0.168	0.166
0.220				
P5Q3CW	0.069	0.087	0.105	0.120
0.124				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D61D	K6D61E	K6D61K	K6D61L	K6D61M
	_____	_____	_____	_____	_____
K6D61E	0.777				
K6D61K	0.479	0.428			
K6D61L	0.713	0.628	0.453		
K6D61M	0.379	0.356	0.399	0.370	
K6D40_R	0.379	0.333	0.507	0.285	

0.251				
K6D48_R	0.364	0.329	0.493	0.352
0.293				
K6F63_R	0.438	0.388	0.579	0.457
0.289				
K6F68_R	0.275	0.201	0.521	0.389
0.272				
K6F74_R	0.254	0.196	0.465	0.330
0.229				
P5Q3M	0.073	0.096	0.063	0.005
0.016				
P5Q3AB	0.017	0.034	−0.061	0.027
0.023				
P5Q3AD	−0.033	0.026	−0.004	−0.027
0.014				
P5Q3AF	0.015	0.071	0.059	0.042
0.040				
P5Q3AH	−0.028	0.104	0.068	−0.026
0.052				
P5Q3AR	0.064	0.138	0.028	0.021
0.024				
P5Q3AV	−0.016	0.058	−0.071	−0.039
−0.001				
P5Q3AX	−0.026	0.056	0.040	0.004
0.053				
P5Q3BQ	0.000	0.059	0.001	0.042
0.067				
P5Q3CK	0.094	0.186	0.021	−0.113
0.054				
P5Q3DB	−0.073	−0.012	−0.006	−0.129
−0.002				
P5Q3E	0.093	0.061	−0.063	0.006
−0.048				
P5Q3A0	−0.012	0.046	−0.049	−0.012
0.019				
P5Q3BK	0.030	−0.002	0.008	0.014
−0.004				
P5Q3B0	0.126	0.126	0.126	0.106
0.056				
P5Q3CU	0.043	0.020	0.041	−0.057
−0.004				
P5Q3DA	0.063	0.066	0.111	0.015
0.044				
P5Q3AS	0.026	0.055	0.007	0.000
0.015				
P5Q3AU	−0.078	−0.078	0.043	−0.031
0.048				
P5Q3AZ	0.016	0.067	−0.072	0.043
0.048				
P5Q3BB1	0.016	0.006	0.013	−0.047

0.008

P5Q3BB2	0.017	0.038	−0.048	0.009
0.005				
P5Q3BB5	0.043	0.072	0.043	0.031
−0.002				
P5Q3BB6	0.002	0.054	−0.081	−0.027
0.015				
P5Q3BB7	0.011	0.083	0.002	−0.005
0.024				
P5Q3X	0.191	0.203	0.139	0.204
0.038				
P5Q3AA	0.253	0.281	0.209	0.238
0.083				
P5Q3AL	0.228	0.231	0.176	0.249
0.046				
P5Q3AP	0.224	0.224	0.222	0.201
0.035				
P5Q3BI	0.115	0.152	0.053	0.111
0.052				
P5Q3BZ	0.177	0.215	0.183	0.129
0.029				
P5Q3CJ	0.167	0.135	0.171	0.152
0.069				
P5Q3C	0.053	0.055	0.067	0.030
0.058				
P5Q3O	0.165	0.213	0.142	0.146
0.056				
P5Q3R	0.143	0.168	0.052	0.115
0.049				
P5Q3S	0.221	0.236	0.153	0.170
0.020				
P5Q3T	0.195	0.216	0.173	0.144
0.026				
P5Q3U	0.114	0.129	0.169	0.084
0.034				
P5Q3V	0.248	0.255	0.147	0.209
0.032				
P5Q3AJ	0.343	0.316	0.147	0.315
0.104				
P5Q3BC	0.208	0.240	0.164	0.201
0.087				
P5Q3BN	0.128	0.113	0.138	0.068
0.075				
P5Q3CF	0.105	0.157	0.130	0.069
0.067				
P5Q3CG	0.129	0.161	0.042	0.099
0.064				
P5Q3CH	0.005	0.069	0.122	−0.006
0.041				
P5Q3CI	0.143	0.131	0.115	0.107

```
0.081
  P5Q3CN          0.134          0.189          0.120          0.206
0.100
  P5Q3CO          0.184          0.185          0.200          0.154
0.107
  P5Q3CQ          0.250          0.226          0.230          0.197
0.099
  P5Q3CW          0.164          0.124          0.080          0.140
0.080


              CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)
               K6D40_R        K6D48_R        K6F63_R        K6F68_R
K6F74_R

               _____       _____       _____       _____
_____
  K6D48_R         0.650
  K6F63_R         0.706          0.711
  K6F68_R         0.680          0.664          0.629
  K6F74_R         0.665          0.671          0.600          0.814
  P5Q3M           0.076         -0.043          0.050         -0.055
0.029
  P5Q3AB         -0.033         -0.047         -0.034         -0.092
0.033
  P5Q3AD          0.089          0.015         -0.014         -0.040
0.014
  P5Q3AF          0.243          0.102          0.100          0.195
0.117
  P5Q3AH          0.167         -0.030         -0.004          0.207
0.206
  P5Q3AR          0.047         -0.012          0.002         -0.092
0.055
  P5Q3AV          0.018          0.018         -0.037          0.005
0.035
  P5Q3AX          0.055          0.020         -0.021          0.018
0.067
  P5Q3BQ          0.101         -0.006          0.009          0.047
0.135
  P5Q3CK          0.161         -0.034          0.074         -0.007
0.065
  P5Q3DB          0.133          0.022         -0.018          0.094
0.133
  P5Q3E           0.120          0.040          0.051          0.006
0.014
  P5Q3AO          0.078         -0.012          0.040          0.029
0.113
  P5Q3BK          0.065          0.008          0.018          0.189
0.112
  P5Q3BO          0.193          0.074          0.114          0.164
0.219
```

P5Q3CU	0.086	0.039	0.012	0.021
0.135				
P5Q3DA	0.116	0.050	0.072	−0.014
0.216				
P5Q3AS	0.164	0.043	0.032	0.143
0.120				
P5Q3AU	0.115	−0.049	0.011	0.093
0.095				
P5Q3AZ	0.108	0.093	0.099	0.087
0.024				
P5Q3BB1	0.066	−0.042	−0.022	0.100
0.162				
P5Q3BB2	0.080	−0.008	0.037	0.061
0.133				
P5Q3BB5	0.107	−0.011	0.052	0.103
0.088				
P5Q3BB6	0.109	−0.049	0.003	0.093
0.037				
P5Q3BB7	0.082	−0.038	−0.096	−0.043
0.010				
P5Q3X	0.161	0.086	0.109	0.012
0.172				
P5Q3AA	0.240	0.072	0.181	0.139
0.104				
P5Q3AL	0.216	0.047	0.170	0.121
−0.048				
P5Q3AP	0.254	0.011	0.136	0.131
0.292				
P5Q3BI	0.147	0.022	0.120	0.122
0.101				
P5Q3BZ	0.223	0.038	0.136	−0.126
0.119				
P5Q3CJ	0.328	0.213	0.193	0.362
0.263				
P5Q3C	0.247	0.087	0.089	0.134
0.235				
P5Q3O	0.169	0.042	0.098	0.043
0.142				
P5Q3R	0.141	0.028	0.082	0.024
0.106				
P5Q3S	0.220	0.082	0.190	0.104
0.186				
P5Q3T	0.185	0.049	0.128	0.066
0.129				
P5Q3U	0.215	0.031	0.121	0.161
0.175				
P5Q3V	0.147	0.010	0.181	0.052
0.043				
P5Q3AJ	0.255	0.067	0.181	−0.108
0.044				

P5Q3BC	0.264	0.139	0.171	0.093
0.209				
P5Q3BN	0.258	0.101	0.147	0.138
0.155				
P5Q3CF	0.197	0.026	0.108	0.122
0.204				
P5Q3CG	0.210	0.027	0.102	0.023
0.117				
P5Q3CH	0.235	0.099	0.106	0.140
0.292				
P5Q3CI	0.095	0.081	0.066	0.061
0.092				
P5Q3CN	0.163	0.045	0.128	0.177
0.128				
P5Q3CO	0.278	0.106	0.157	0.099
0.249				
P5Q3CQ	0.280	0.024	0.128	0.013
0.141				
P5Q3CW	0.131	0.053	0.101	−0.014
−0.012				

```
              CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)
                 P5Q3M          P5Q3AB         P5Q3AD         P5Q3AF
   P5Q3AH

  _____     _____       _____       _____       _____
```

	P5Q3M	P5Q3AB	P5Q3AD	P5Q3AF
P5Q3AB	0.241			
P5Q3AD	0.315	0.395		
P5Q3AF	0.485	0.319	0.475	
P5Q3AH	0.418	0.367	0.535	0.728
P5Q3AR	0.286	0.285	0.392	0.406
0.481				
P5Q3AV	0.408	0.500	0.503	0.486
0.587				
P5Q3AX	0.424	0.405	0.602	0.570
0.688				
P5Q3BQ	0.300	0.360	0.360	0.365
0.418				
P5Q3CK	0.489	0.308	0.518	0.668
0.652				
P5Q3DB	0.302	0.251	0.333	0.402
0.521				
P5Q3E	0.338	0.210	0.407	0.371
0.363				
P5Q3A0	0.340	0.256	0.368	0.374
0.451				
P5Q3BK	0.354	0.301	0.370	0.327
0.402				
P5Q3B0	0.296	0.236	0.325	0.305

0.360

P5Q3CU	0.348	0.269	0.374	0.419
0.490				
P5Q3DA	0.383	0.315	0.404	0.415
0.499				
P5Q3AS	0.286	0.323	0.368	0.429
0.485				
P5Q3AU	0.271	0.257	0.314	0.329
0.444				
P5Q3AZ	0.403	0.337	0.481	0.510
0.480				
P5Q3BB1	0.321	0.248	0.349	0.420
0.471				
P5Q3BB2	0.236	0.226	0.219	0.284
0.247				
P5Q3BB5	0.209	0.163	0.247	0.310
0.240				
P5Q3BB6	0.326	0.232	0.335	0.389
0.458				
P5Q3BB7	0.282	0.239	0.341	0.361
0.373				
P5Q3X	0.348	0.184	0.370	0.384
0.364				
P5Q3AA	0.390	0.278	0.229	0.361
0.425				
P5Q3AL	0.278	0.170	0.321	0.343
0.411				
P5Q3AP	0.388	0.243	0.323	0.390
0.462				
P5Q3BI	0.134	0.163	0.224	0.235
0.270				
P5Q3BZ	0.372	0.284	0.359	0.431
0.496				
P5Q3CJ	0.364	0.284	0.366	0.433
0.486				
P5Q3C	0.384	0.168	0.224	0.449
0.433				
P5Q3O	0.491	0.197	0.357	0.441
0.429				
P5Q3R	0.497	0.277	0.323	0.473
0.467				
P5Q3S	0.497	0.218	0.340	0.435
0.467				
P5Q3T	0.482	0.216	0.346	0.434
0.459				
P5Q3U	0.409	0.251	0.282	0.415
0.472				
P5Q3V	0.317	0.201	0.276	0.329
0.390				
P5Q3AJ	0.379	0.210	0.383	0.439

0.486
  P5Q3BC   0.410   0.269   0.435   0.430
0.548
  P5Q3BN   0.527   0.245   0.379   0.538
0.473
  P5Q3CF   0.391   0.290   0.274   0.427
0.490
  P5Q3CG   0.474   0.297   0.350   0.468
0.450
  P5Q3CH   0.486   0.324   0.391   0.505
0.589
  P5Q3CI   0.366   0.361   0.460   0.414
0.456
  P5Q3CN   0.352   0.197   0.300   0.331
0.374
  P5Q3CO   0.435   0.241   0.244   0.477
0.488
  P5Q3CQ   0.403   0.317   0.441   0.509
0.564
  P5Q3CW   0.348   0.244   0.297   0.365
0.415

           CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)
           P5Q3AR   P5Q3AV   P5Q3AX   P5Q3BQ
P5Q3CK

           _____   _____   _____   _____
_____
  P5Q3AV   0.539
  P5Q3AX   0.501   0.652
  P5Q3BQ   0.343   0.478   0.455
  P5Q3CK   0.494   0.485   0.621   0.413
  P5Q3DB   0.373   0.536   0.532   0.451
0.427
  P5Q3E   0.275   0.356   0.302   0.159
0.440
  P5Q3A0   0.402   0.365   0.433   0.318
0.391
  P5Q3BK   0.457   0.419   0.437   0.355
0.514
  P5Q3B0   0.388   0.349   0.428   0.444
0.475
  P5Q3CU   0.371   0.403   0.495   0.405
0.528
  P5Q3DA   0.428   0.393   0.494   0.434
0.523
  P5Q3AS   0.386   0.477   0.455   0.334
0.522
  P5Q3AU   0.401   0.454   0.486   0.221
0.458

P5Q3AZ	0.426	0.492	0.549	0.426
0.549				
P5Q3BB1	0.320	0.371	0.465	0.318
0.413				
P5Q3BB2	0.265	0.292	0.358	0.243
0.348				
P5Q3BB5	0.259	0.247	0.301	0.261
0.222				
P5Q3BB6	0.309	0.419	0.506	0.320
0.469				
P5Q3BB7	0.374	0.407	0.512	0.308
0.492				
P5Q3X	0.305	0.305	0.268	0.190
0.386				
P5Q3AA	0.352	0.257	0.268	0.242
0.404				
P5Q3AL	0.352	0.282	0.373	0.249
0.414				
P5Q3AP	0.378	0.352	0.375	0.308
0.399				
P5Q3BI	0.215	0.146	0.261	0.324
0.267				
P5Q3BZ	0.394	0.352	0.400	0.284
0.574				
P5Q3CJ	0.419	0.365	0.443	0.313
0.663				
P5Q3C	0.254	0.345	0.309	0.342
0.385				
P5Q3O	0.346	0.319	0.362	0.247
0.551				
P5Q3R	0.283	0.401	0.364	0.353
0.511				
P5Q3S	0.366	0.362	0.378	0.236
0.573				
P5Q3T	0.382	0.377	0.366	0.273
0.552				
P5Q3U	0.284	0.328	0.298	0.292
0.408				
P5Q3V	0.371	0.230	0.288	0.196
0.489				
P5Q3AJ	0.453	0.310	0.412	0.250
0.547				
P5Q3BC	0.452	0.422	0.512	0.341
0.637				
P5Q3BN	0.348	0.403	0.412	0.376
0.572				
P5Q3CF	0.369	0.400	0.407	0.417
0.543				
P5Q3CG	0.449	0.478	0.472	0.413
0.580				

P5Q3CH	0.404	0.534	0.562	0.437
0.546				
P5Q3CI	0.430	0.494	0.536	0.430
0.497				
P5Q3CN	0.352	0.297	0.398	0.318
0.425				
P5Q3CO	0.351	0.391	0.365	0.381
0.544				
P5Q3CQ	0.414	0.396	0.524	0.333
0.666				
P5Q3CW	0.394	0.367	0.416	0.325
0.471				

```
              CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)
                 P5Q3DB       P5Q3E        P5Q3AO       P5Q3BK
   P5Q3BO

                _____     _____     _____     _____
 _____
   P5Q3E         0.074
   P5Q3AO        0.300        0.343
   P5Q3BK        0.254        0.386        0.518
   P5Q3BO        0.338        0.268        0.383        0.534
   P5Q3CU        0.328        0.354        0.414        0.441
 0.390
   P5Q3DA        0.457        0.388        0.643        0.574
 0.485
   P5Q3AS        0.384        0.180        0.248        0.292
 0.301
   P5Q3AU        0.257        0.241        0.344        0.336
 0.290
   P5Q3AZ        0.392        0.413        0.466        0.556
 0.446
   P5Q3BB1       0.392        0.195        0.267        0.313
 0.310
   P5Q3BB2       0.261        0.164        0.232        0.275
 0.315
   P5Q3BB5       0.183        0.188        0.254        0.288
 0.225
   P5Q3BB6       0.384        0.268        0.284        0.293
 0.275
   P5Q3BB7       0.270        0.241        0.296        0.321
 0.295
   P5Q3X         0.140        0.390        0.319        0.365
 0.366
   P5Q3AA        0.189        0.150        0.217        0.321
 0.330
   P5Q3AL        0.160        0.247        0.264        0.336
 0.324
   P5Q3AP        0.276        0.257        0.307        0.347
```

0.430

P5Q3BI	0.200	0.143	0.250	0.274
0.312				
P5Q3BZ	0.272	0.244	0.363	0.443
0.519				
P5Q3CJ	0.290	0.340	0.384	0.457
0.435				
P5Q3C	0.363	0.138	0.190	0.175
0.244				
P5Q3O	0.235	0.346	0.367	0.382
0.424				
P5Q3R	0.322	0.237	0.248	0.318
0.318				
P5Q3S	0.223	0.384	0.344	0.407
0.376				
P5Q3T	0.236	0.329	0.344	0.353
0.354				
P5Q3U	0.261	0.159	0.202	0.255
0.317				
P5Q3V	0.135	0.161	0.199	0.268
0.302				
P5Q3AJ	0.217	0.297	0.360	0.331
0.301				
P5Q3BC	0.346	0.294	0.399	0.447
0.469				
P5Q3BN	0.300	0.365	0.302	0.382
0.374				
P5Q3CF	0.346	0.211	0.335	0.420
0.416				
P5Q3CG	0.357	0.351	0.430	0.469
0.506				
P5Q3CH	0.407	0.327	0.361	0.471
0.412				
P5Q3CI	0.329	0.368	0.419	0.465
0.461				
P5Q3CN	0.296	0.253	0.313	0.317
0.347				
P5Q3CO	0.292	0.220	0.287	0.344
0.351				
P5Q3CQ	0.341	0.353	0.340	0.450
0.441				
P5Q3CW	0.280	0.240	0.299	0.287
0.316				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3CU	P5Q3DA	P5Q3AS	P5Q3AU
P5Q3AZ				
	_____	_____	_____	_____
_____				

P5Q3DA	0.538			
P5Q3AS	0.285	0.314		
P5Q3AU	0.376	0.328	0.328	
P5Q3AZ	0.672	0.523	0.374	0.369
P5Q3BB1	0.448	0.396	0.316	0.431
0.546				
P5Q3BB2	0.319	0.353	0.307	0.327
0.453				
P5Q3BB5	0.294	0.281	0.229	0.265
0.387				
P5Q3BB6	0.371	0.382	0.338	0.482
0.475				
P5Q3BB7	0.403	0.378	0.314	0.385
0.472				
P5Q3X	0.280	0.325	0.200	0.233
0.384				
P5Q3AA	0.211	0.291	0.293	0.161
0.298				
P5Q3AL	0.210	0.291	0.281	0.272
0.338				
P5Q3AP	0.335	0.342	0.331	0.241
0.357				
P5Q3BI	0.215	0.216	0.223	0.129
0.260				
P5Q3BZ	0.372	0.468	0.356	0.309
0.393				
P5Q3CJ	0.361	0.483	0.362	0.337
0.443				
P5Q3C	0.251	0.215	0.294	0.222
0.256				
P5Q3O	0.351	0.441	0.287	0.293
0.392				
P5Q3R	0.319	0.345	0.326	0.244
0.369				
P5Q3S	0.274	0.410	0.321	0.213
0.419				
P5Q3T	0.327	0.375	0.307	0.199
0.422				
P5Q3U	0.282	0.288	0.273	0.207
0.275				
P5Q3V	0.182	0.285	0.233	0.114
0.310				
P5Q3AJ	0.259	0.376	0.343	0.250
0.377				
P5Q3BC	0.415	0.535	0.368	0.386
0.487				
P5Q3BN	0.349	0.381	0.310	0.247
0.440				
P5Q3CF	0.369	0.425	0.363	0.277
0.376				

P5Q3CG	0.410	0.519	0.377	0.290
0.483				
P5Q3CH	0.480	0.481	0.390	0.341
0.497				
P5Q3CI	0.506	0.486	0.346	0.372
0.479				
P5Q3CN	0.297	0.416	0.291	0.256
0.329				
P5Q3C0	0.325	0.390	0.302	0.266
0.315				
P5Q3CQ	0.448	0.464	0.355	0.317
0.463				
P5Q3CW	0.393	0.345	0.316	0.276
0.454				

```
         CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)
           P5Q3BB1       P5Q3BB2       P5Q3BB5       P5Q3BB6
P5Q3BB7

           _____      _____      _____      _____

_____
  P5Q3BB2    0.664
  P5Q3BB5    0.425         0.409
  P5Q3BB6    0.698         0.643         0.492
  P5Q3BB7    0.599         0.555         0.446         0.747
  P5Q3X      0.215         0.148         0.176         0.176
0.245
  P5Q3AA     0.229         0.178         0.150         0.190
0.235
  P5Q3AL     0.285         0.270         0.200         0.271
0.312
  P5Q3AP     0.271         0.205         0.245         0.272
0.257
  P5Q3BI     0.175         0.188         0.190         0.235
0.256
  P5Q3BZ     0.267         0.258         0.284         0.224
0.365
  P5Q3CJ     0.391         0.254         0.236         0.323
0.407
  P5Q3C      0.273         0.196         0.156         0.257
0.176
  P5Q30      0.271         0.222         0.205         0.272
0.311
  P5Q3R      0.277         0.171         0.188         0.260
0.197
  P5Q3S      0.270         0.184         0.204         0.229
0.274
  P5Q3T      0.313         0.199         0.269         0.250
0.341
  P5Q3U      0.273         0.169         0.158         0.243
```

0.211				
P5Q3V	0.189	0.147	0.175	0.162
0.230				
P5Q3AJ	0.231	0.199	0.277	0.218
0.319				
P5Q3BC	0.313	0.282	0.313	0.303
0.473				
P5Q3BN	0.321	0.249	0.217	0.322
0.261				
P5Q3CF	0.344	0.281	0.232	0.329
0.313				
P5Q3CG	0.350	0.335	0.287	0.364
0.306				
P5Q3CH	0.426	0.341	0.247	0.370
0.341				
P5Q3CI	0.380	0.293	0.280	0.344
0.416				
P5Q3CN	0.283	0.244	0.232	0.268
0.310				
P5Q3CO	0.303	0.226	0.205	0.314
0.262				
P5Q3CQ	0.309	0.267	0.234	0.359
0.384				
P5Q3CW	0.289	0.242	0.256	0.312
0.290				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3X	P5Q3AA	P5Q3AL	P5Q3AP
P5Q3BI				
	_____	_____	_____	_____
_____				
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
```

	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   299

Chi-Square Test of Model Fit

        Value   5048.729*
        Degrees of Freedom   3470
        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                            0.011
        90 Percent C.I.                     0.010  0.012
        Probability RMSEA <= .05            1.000

CFI/TLI

        CFI                                 0.936
        TLI                                 0.934

Chi-Square Test of Model Fit for the Baseline Model

        Value                           28202.863
        Degrees of Freedom                   3570
        P-Value                            0.0000

SRMR (Standardized Root Mean Square Residual)

        Value                               0.068

Optimum Function Value for Weighted Least-Squares Estimator

        Value                       0.28922261D+01



MODEL RESULTS

                                                     Two-Tailed
                      Estimate    S.E.  Est./S.E.    P-Value

   SC15     BY
     K6B1A_R           0.653     0.021    30.592       0.000
     K6B1B_R           0.752     0.014    53.711       0.000
     K6B1C_R           0.786     0.020    39.946       0.000
     K6B1D_R           0.661     0.020    32.360       0.000

   SC9      BY
     K5E1A             0.681     0.019    36.532       0.000
     K5E1B             0.583     0.026    22.601       0.000
     K5E1C             0.745     0.021    35.162       0.000
     K5E1D             0.785     0.029    27.238       0.000

   INTERNAL BY
     K6D2AG_R          0.782     0.010    74.666       0.000
```

K6D2AI_R	0.604	0.011	56.934	0.000
K6D2D_R	0.681	0.016	42.533	0.000
K6D2J_R	0.588	0.016	36.600	0.000
K6D2T_R	0.707	0.013	56.532	0.000
K6D2AC_R	0.852	0.016	52.526	0.000
K6D2AK_R	0.573	0.014	40.011	0.000
K6D2C_R	0.632	0.014	44.386	0.000
K6D2N_R	0.802	0.010	81.056	0.000
K6D2X_R	0.695	0.017	41.624	0.000
EXTERN BY				
K6D2A_R	0.515	0.018	28.891	0.000
K6D2P_R	0.669	0.013	53.450	0.000
K6D2R_R	0.554	0.016	33.827	0.000
K6D2Z_R	0.565	0.013	42.193	0.000
K6D2AB_R	0.582	0.016	35.729	0.000
K6D2AJ_R	0.746	0.011	65.129	0.000
K6D61C	0.905	0.006	144.041	0.000
K6D61D	0.653	0.014	47.079	0.000
K6D61E	0.641	0.024	26.374	0.000
K6D61K	0.858	0.011	77.054	0.000
K6D61L	0.595	0.017	35.131	0.000
K6D61M	0.435	0.029	14.997	0.000
K6D40_R	0.631	0.026	24.240	0.000
K6D48_R	0.539	0.024	22.386	0.000
K6F63_R	0.589	0.016	35.871	0.000
K6F68_R	0.586	0.036	16.150	0.000
K6F74_R	0.659	0.039	16.938	0.000
INCBCL BY				
P5Q3M	0.645	0.017	37.757	0.000
P5Q3AB	0.464	0.019	24.683	0.000
P5Q3AD	0.629	0.023	26.993	0.000
P5Q3AF	0.744	0.019	38.910	0.000
P5Q3AH	0.819	0.021	38.813	0.000
P5Q3AR	0.645	0.035	18.299	0.000
P5Q3AV	0.690	0.018	37.883	0.000
P5Q3AX	0.755	0.021	36.378	0.000
P5Q3BQ	0.568	0.013	43.546	0.000
P5Q3CK	0.846	0.028	29.925	0.000
P5Q3DB	0.533	0.022	24.072	0.000
P5Q3E	0.475	0.022	21.793	0.000
P5Q3A0	0.591	0.020	29.658	0.000
P5Q3BK	0.642	0.026	25.088	0.000
P5Q3B0	0.637	0.020	31.976	0.000
P5Q3CU	0.651	0.020	32.090	0.000
P5Q3DA	0.712	0.019	36.822	0.000
P5Q3AS	0.574	0.016	35.983	0.000
P5Q3AU	0.524	0.029	18.100	0.000
P5Q3AZ	0.756	0.024	31.180	0.000

P5Q3BB1	0.649	0.019	33.992	0.000
P5Q3BB2	0.508	0.021	24.288	0.000
P5Q3BB5	0.434	0.018	24.108	0.000
P5Q3BB6	0.609	0.018	34.342	0.000
P5Q3BB7	0.620	0.026	24.026	0.000

EXCBCL   BY

P5Q3X	0.617	0.019	31.862	0.000
P5Q3AA	0.745	0.011	65.313	0.000
P5Q3AL	0.643	0.017	38.622	0.000
P5Q3AP	0.712	0.014	50.903	0.000
P5Q3BI	0.422	0.015	27.285	0.000
P5Q3BZ	0.750	0.026	28.416	0.000
P5Q3CJ	0.767	0.027	28.874	0.000
P5Q3C	0.609	0.017	35.953	0.000
P5Q3O	0.773	0.016	47.828	0.000
P5Q3R	0.643	0.019	34.407	0.000
P5Q3S	0.775	0.011	70.414	0.000
P5Q3T	0.781	0.015	51.845	0.000
P5Q3U	0.725	0.009	78.160	0.000
P5Q3V	0.711	0.010	69.164	0.000
P5Q3AJ	0.765	0.014	54.494	0.000
P5Q3BC	0.832	0.012	66.824	0.000
P5Q3BN	0.729	0.023	31.374	0.000
P5Q3CF	0.744	0.016	45.937	0.000
P5Q3CG	0.761	0.010	73.852	0.000
P5Q3CH	0.716	0.016	44.786	0.000
P5Q3CI	0.692	0.026	26.342	0.000
P5Q3CN	0.678	0.018	38.472	0.000
P5Q3CO	0.772	0.008	90.970	0.000
P5Q3CQ	0.860	0.021	40.649	0.000
P5Q3CW	0.656	0.015	43.743	0.000

SC9   WITH

SC15	0.202	0.021	9.792	0.000

INTERNAL WITH

SC15	−0.401	0.012	−33.402	0.000
SC9	−0.114	0.024	−4.643	0.000

EXTERN   WITH

SC15	−0.322	0.019	−16.659	0.000
SC9	−0.108	0.023	−4.763	0.000
INTERNALIZ	0.473	0.012	37.888	0.000

INCBCL   WITH

SC15	−0.117	0.026	−4.480	0.000
SC9	−0.132	0.023	−5.757	0.000
INTERNALIZ	0.173	0.021	8.067	0.000
EXTERN	0.102	0.024	4.174	0.000

```
EXCBCL    WITH
    SC15              -0.156      0.026      -5.922      0.000
    SC9               -0.164      0.027      -6.152      0.000
    INTERNALIZ         0.127      0.022       5.802      0.000
    EXTERN             0.278      0.015      18.695      0.000
    INCBCL             0.746      0.009      78.775      0.000

Thresholds
    K6B1A_R$1         -1.681      0.042     -39.949      0.000
    K6B1A_R$2         -1.146      0.034     -33.660      0.000
    K6B1A_R$3          0.064      0.030       2.089      0.037
    K6B1B_R$1         -1.784      0.037     -47.800      0.000
    K6B1B_R$2         -1.238      0.030     -40.862      0.000
    K6B1B_R$3         -0.158      0.029      -5.490      0.000
    K6B1C_R$1         -1.591      0.039     -41.116      0.000
    K6B1C_R$2         -1.199      0.043     -27.926      0.000
    K6B1C_R$3         -0.182      0.035      -5.133      0.000
    K6B1D_R$1         -1.968      0.044     -44.384      0.000
    K6B1D_R$2         -1.528      0.041     -37.149      0.000
    K6B1D_R$3         -0.535      0.039     -13.862      0.000
    K5E1A$1           -1.306      0.033     -39.410      0.000
    K5E1A$2           -0.902      0.027     -33.125      0.000
    K5E1A$3           -0.632      0.027     -23.829      0.000
    K5E1A$4           -0.225      0.028      -8.157      0.000
    K5E1B$1           -1.130      0.035     -32.702      0.000
    K5E1B$2           -0.728      0.035     -20.799      0.000
    K5E1B$3           -0.430      0.032     -13.238      0.000
    K5E1B$4            0.030      0.037       0.818      0.414
    K5E1C$1           -1.327      0.027     -49.765      0.000
    K5E1C$2           -0.977      0.026     -38.094      0.000
    K5E1C$3           -0.678      0.024     -28.375      0.000
    K5E1C$4           -0.240      0.020     -12.267      0.000
    K5E1D$1           -1.534      0.052     -29.779      0.000
    K5E1D$2           -1.247      0.037     -33.994      0.000
    K5E1D$3           -1.014      0.035     -29.152      0.000
    K5E1D$4           -0.638      0.027     -23.472      0.000
    K6D2AG_R$1         0.138      0.034       4.045      0.000
    K6D2AG_R$2         0.665      0.033      20.128      0.000
    K6D2AG_R$3         1.638      0.041      39.780      0.000
    K6D2AI_R$1         0.189      0.034       5.590      0.000
    K6D2AI_R$2         0.724      0.024      29.795      0.000
    K6D2AI_R$3         1.455      0.034      43.004      0.000
    K6D2D_R$1          0.238      0.037       6.421      0.000
    K6D2D_R$2          0.771      0.030      25.456      0.000
    K6D2D_R$3          1.588      0.043      36.928      0.000
    K6D2J_R$1         -0.486      0.031     -15.426      0.000
    K6D2J_R$2          0.215      0.022       9.798      0.000
    K6D2J_R$3          1.381      0.038      35.936      0.000
    K6D2T_R$1          0.374      0.029      12.876      0.000
```

K6D2T_R$2	0.806	0.028	29.080	0.000
K6D2T_R$3	1.582	0.030	53.232	0.000
K6D2AC_R$1	0.497	0.024	21.052	0.000
K6D2AC_R$2	0.933	0.024	38.984	0.000
K6D2AC_R$3	1.780	0.049	36.461	0.000
K6D2AK_R$1	−0.013	0.028	−0.472	0.637
K6D2AK_R$2	0.518	0.037	14.153	0.000
K6D2AK_R$3	1.381	0.038	36.094	0.000
K6D2C_R$1	−0.269	0.035	−7.679	0.000
K6D2C_R$2	0.206	0.036	5.716	0.000
K6D2C_R$3	1.204	0.041	29.414	0.000
K6D2N_R$1	0.215	0.024	8.943	0.000
K6D2N_R$2	0.786	0.021	37.666	0.000
K6D2N_R$3	1.732	0.033	52.731	0.000
K6D2X_R$1	1.013	0.043	23.580	0.000
K6D2X_R$2	1.422	0.039	36.141	0.000
K6D2X_R$3	2.144	0.056	38.392	0.000
K6D2A_R$1	−0.927	0.035	−26.347	0.000
K6D2A_R$2	−0.345	0.033	−10.395	0.000
K6D2A_R$3	0.923	0.044	21.200	0.000
K6D2P_R$1	−0.645	0.028	−22.824	0.000
K6D2P_R$2	−0.052	0.030	−1.728	0.084
K6D2P_R$3	1.048	0.049	21.197	0.000
K6D2R_R$1	−0.925	0.032	−28.673	0.000
K6D2R_R$2	−0.204	0.033	−6.168	0.000
K6D2R_R$3	1.061	0.038	27.802	0.000
K6D2Z_R$1	−0.872	0.037	−23.875	0.000
K6D2Z_R$2	−0.259	0.031	−8.247	0.000
K6D2Z_R$3	1.015	0.032	31.805	0.000
K6D2AB_R$1	−0.813	0.028	−29.179	0.000
K6D2AB_R$2	−0.177	0.021	−8.399	0.000
K6D2AB_R$3	0.841	0.030	27.954	0.000
K6D2AJ_R$1	−0.231	0.034	−6.819	0.000
K6D2AJ_R$2	0.274	0.035	7.880	0.000
K6D2AJ_R$3	1.161	0.048	24.251	0.000
K6D61C$1	1.400	0.057	24.422	0.000
K6D61C$2	2.158	0.078	27.755	0.000
K6D61C$3	2.457	0.088	28.033	0.000
K6D61D$1	0.673	0.050	13.599	0.000
K6D61D$2	1.539	0.048	32.318	0.000
K6D61D$3	1.948	0.065	30.191	0.000
K6D61E$1	1.308	0.034	38.407	0.000
K6D61E$2	2.095	0.045	46.355	0.000
K6D61E$3	2.457	0.076	32.433	0.000
K6D61K$1	1.345	0.053	25.576	0.000
K6D61K$2	2.150	0.054	39.795	0.000
K6D61K$3	2.401	0.081	29.462	0.000
K6D61L$1	1.148	0.061	18.970	0.000
K6D61L$2	1.963	0.064	30.525	0.000
K6D61L$3	2.298	0.082	28.091	0.000

K6D61M$1	0.616	0.028	22.200	0.000
K6D61M$2	1.510	0.038	39.350	0.000
K6D61M$3	1.888	0.056	33.547	0.000
K6D40_R$1	1.608	0.079	20.342	0.000
K6D48_R$1	0.954	0.060	15.939	0.000
K6F63_R$1	0.782	0.069	11.282	0.000
K6F68_R$1	2.143	0.070	30.418	0.000
K6F74_R$1	2.039	0.090	22.612	0.000
P5Q3M$1	0.954	0.040	23.735	0.000
P5Q3M$2	1.992	0.052	38.559	0.000
P5Q3AB$1	0.485	0.022	21.783	0.000
P5Q3AB$2	1.888	0.043	43.927	0.000
P5Q3AD$1	1.072	0.034	31.771	0.000
P5Q3AD$2	2.145	0.054	40.004	0.000
P5Q3AF$1	1.199	0.049	24.425	0.000
P5Q3AF$2	2.318	0.053	43.679	0.000
P5Q3AH$1	1.603	0.044	36.244	0.000
P5Q3AH$2	2.494	0.077	32.575	0.000
P5Q3AR$1	1.297	0.036	35.777	0.000
P5Q3AR$2	2.307	0.063	36.786	0.000
P5Q3AV$1	1.180	0.045	25.945	0.000
P5Q3AV$2	2.257	0.076	29.785	0.000
P5Q3AX$1	1.590	0.039	40.984	0.000
P5Q3AX$2	2.635	0.061	43.156	0.000
P5Q3BQ$1	0.270	0.032	8.348	0.000
P5Q3BQ$2	1.858	0.045	41.634	0.000
P5Q3CK$1	2.039	0.037	54.582	0.000
P5Q3CK$2	2.612	0.065	40.198	0.000
P5Q3DB$1	0.460	0.047	9.761	0.000
P5Q3DB$2	1.857	0.053	35.045	0.000
P5Q3E$1	1.027	0.049	20.863	0.000
P5Q3E$2	1.938	0.056	34.834	0.000
P5Q3A0$1	1.011	0.018	55.026	0.000
P5Q3A0$2	2.103	0.045	46.260	0.000
P5Q3BK$1	1.206	0.025	47.712	0.000
P5Q3BK$2	2.364	0.066	35.796	0.000
P5Q3B0$1	0.862	0.022	39.723	0.000
P5Q3B0$2	2.178	0.048	45.384	0.000
P5Q3CU$1	1.380	0.037	36.818	0.000
P5Q3CU$2	2.276	0.067	33.930	0.000
P5Q3DA$1	1.336	0.023	59.191	0.000
P5Q3DA$2	2.493	0.066	37.778	0.000
P5Q3AS$1	0.757	0.034	22.051	0.000
P5Q3AS$2	2.404	0.058	41.213	0.000
P5Q3AU$1	1.411	0.028	50.206	0.000
P5Q3AU$2	2.318	0.047	48.993	0.000
P5Q3AZ$1	1.494	0.031	48.940	0.000
P5Q3AZ$2	2.390	0.059	40.469	0.000
P5Q3BB1$1	1.320	0.029	46.321	0.000
P5Q3BB1$2	2.377	0.057	41.942	0.000

P5Q3BB2$1	0.897	0.029	30.406	0.000
P5Q3BB2$2	2.160	0.055	39.376	0.000
P5Q3BB5$1	1.086	0.031	34.988	0.000
P5Q3BB5$2	1.969	0.048	40.682	0.000
P5Q3BB6$1	1.142	0.028	41.183	0.000
P5Q3BB6$2	2.403	0.046	52.260	0.000
P5Q3BB7$1	1.609	0.044	36.647	0.000
P5Q3BB7$2	2.473	0.052	47.946	0.000
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

	Estimate	S.E.	Est./S.E.	
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				
SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
INTERNALIZ	1.000	0.000	999.000	999.000
EXTERN	1.000	0.000	999.000	999.000
INCBCL	1.000	0.000	999.000	999.000
EXCBCL	1.000	0.000	999.000	999.000

STANDARDIZED MODEL RESULTS

STDYX Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.653	0.021	30.592	0.000
K6B1B_R	0.752	0.014	53.711	0.000
K6B1C_R	0.786	0.020	39.946	0.000
K6B1D_R	0.661	0.020	32.360	0.000
SC9 BY				
K5E1A	0.681	0.019	36.532	0.000
K5E1B	0.583	0.026	22.601	0.000
K5E1C	0.745	0.021	35.162	0.000
K5E1D	0.785	0.029	27.238	0.000
INTERNAL BY				
K6D2AG_R	0.782	0.010	74.666	0.000
K6D2AI_R	0.604	0.011	56.934	0.000
K6D2D_R	0.681	0.016	42.533	0.000
K6D2J_R	0.588	0.016	36.600	0.000
K6D2T_R	0.707	0.013	56.532	0.000
K6D2AC_R	0.852	0.016	52.526	0.000
K6D2AK_R	0.573	0.014	40.011	0.000
K6D2C_R	0.632	0.014	44.386	0.000
K6D2N_R	0.802	0.010	81.056	0.000
K6D2X_R	0.695	0.017	41.624	0.000

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EXTERN    BY
  K6D2A_R          0.515     0.018     28.891     0.000
  K6D2P_R          0.669     0.013     53.450     0.000
  K6D2R_R          0.554     0.016     33.827     0.000
  K6D2Z_R          0.565     0.013     42.193     0.000
  K6D2AB_R         0.582     0.016     35.729     0.000
  K6D2AJ_R         0.746     0.011     65.129     0.000
  K6D61C           0.905     0.006    144.041     0.000
  K6D61D           0.653     0.014     47.079     0.000
  K6D61E           0.641     0.024     26.374     0.000
  K6D61K           0.858     0.011     77.054     0.000
  K6D61L           0.595     0.017     35.131     0.000
  K6D61M           0.435     0.029     14.997     0.000
  K6D40_R          0.631     0.026     24.240     0.000
  K6D48_R          0.539     0.024     22.386     0.000
  K6F63_R          0.589     0.016     35.871     0.000
  K6F68_R          0.586     0.036     16.150     0.000
  K6F74_R          0.659     0.039     16.938     0.000

INCBCL    BY
  P5Q3M            0.645     0.017     37.757     0.000
  P5Q3AB           0.464     0.019     24.683     0.000
  P5Q3AD           0.629     0.023     26.993     0.000
  P5Q3AF           0.744     0.019     38.910     0.000
  P5Q3AH           0.819     0.021     38.813     0.000
  P5Q3AR           0.645     0.035     18.299     0.000
  P5Q3AV           0.690     0.018     37.883     0.000
  P5Q3AX           0.755     0.021     36.378     0.000
  P5Q3BQ           0.568     0.013     43.546     0.000
  P5Q3CK           0.846     0.028     29.925     0.000
  P5Q3DB           0.533     0.022     24.072     0.000
  P5Q3E            0.475     0.022     21.793     0.000
  P5Q3A0           0.591     0.020     29.658     0.000
  P5Q3BK           0.642     0.026     25.088     0.000
  P5Q3B0           0.637     0.020     31.976     0.000
  P5Q3CU           0.651     0.020     32.090     0.000
  P5Q3DA           0.712     0.019     36.822     0.000
  P5Q3AS           0.574     0.016     35.983     0.000
  P5Q3AU           0.524     0.029     18.100     0.000
  P5Q3AZ           0.756     0.024     31.180     0.000
  P5Q3BB1          0.649     0.019     33.992     0.000
  P5Q3BB2          0.508     0.021     24.288     0.000
  P5Q3BB5          0.434     0.018     24.108     0.000
  P5Q3BB6          0.609     0.018     34.342     0.000
  P5Q3BB7          0.620     0.026     24.026     0.000

EXCBCL    BY
  P5Q3X            0.617     0.019     31.862     0.000
  P5Q3AA           0.745     0.011     65.313     0.000
  P5Q3AL           0.643     0.017     38.622     0.000
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P5Q3AP	0.712	0.014	50.903	0.000
P5Q3BI	0.422	0.015	27.285	0.000
P5Q3BZ	0.750	0.026	28.416	0.000
P5Q3CJ	0.767	0.027	28.874	0.000
P5Q3C	0.609	0.017	35.953	0.000
P5Q3O	0.773	0.016	47.828	0.000
P5Q3R	0.643	0.019	34.407	0.000
P5Q3S	0.775	0.011	70.414	0.000
P5Q3T	0.781	0.015	51.845	0.000
P5Q3U	0.725	0.009	78.160	0.000
P5Q3V	0.711	0.010	69.164	0.000
P5Q3AJ	0.765	0.014	54.494	0.000
P5Q3BC	0.832	0.012	66.824	0.000
P5Q3BN	0.729	0.023	31.374	0.000
P5Q3CF	0.744	0.016	45.937	0.000
P5Q3CG	0.761	0.010	73.852	0.000
P5Q3CH	0.716	0.016	44.786	0.000
P5Q3CI	0.692	0.026	26.342	0.000
P5Q3CN	0.678	0.018	38.472	0.000
P5Q3CO	0.772	0.008	90.970	0.000
P5Q3CQ	0.860	0.021	40.649	0.000
P5Q3CW	0.656	0.015	43.743	0.000
SC9 WITH				
SC15	0.202	0.021	9.792	0.000
INTERNAL WITH				
SC15	−0.401	0.012	−33.402	0.000
SC9	−0.114	0.024	−4.643	0.000
EXTERN WITH				
SC15	−0.322	0.019	−16.659	0.000
SC9	−0.108	0.023	−4.763	0.000
INTERNALIZ	0.473	0.012	37.888	0.000
INCBCL WITH				
SC15	−0.117	0.026	−4.480	0.000
SC9	−0.132	0.023	−5.757	0.000
INTERNALIZ	0.173	0.021	8.067	0.000
EXTERN	0.102	0.024	4.174	0.000
EXCBCL WITH				
SC15	−0.156	0.026	−5.922	0.000
SC9	−0.164	0.027	−6.152	0.000
INTERNALIZ	0.127	0.022	5.802	0.000
EXTERN	0.278	0.015	18.695	0.000
INCBCL	0.746	0.009	78.775	0.000
Thresholds				
K6B1A_R$1	−1.681	0.042	−39.949	0.000

K6B1A_R$2	−1.146	0.034	−33.660	0.000
K6B1A_R$3	0.064	0.030	2.089	0.037
K6B1B_R$1	−1.784	0.037	−47.800	0.000
K6B1B_R$2	−1.238	0.030	−40.862	0.000
K6B1B_R$3	−0.158	0.029	−5.490	0.000
K6B1C_R$1	−1.591	0.039	−41.116	0.000
K6B1C_R$2	−1.199	0.043	−27.926	0.000
K6B1C_R$3	−0.182	0.035	−5.133	0.000
K6B1D_R$1	−1.968	0.044	−44.384	0.000
K6B1D_R$2	−1.528	0.041	−37.149	0.000
K6B1D_R$3	−0.535	0.039	−13.862	0.000
K5E1A$1	−1.306	0.033	−39.410	0.000
K5E1A$2	−0.902	0.027	−33.125	0.000
K5E1A$3	−0.632	0.027	−23.829	0.000
K5E1A$4	−0.225	0.028	−8.157	0.000
K5E1B$1	−1.130	0.035	−32.702	0.000
K5E1B$2	−0.728	0.035	−20.799	0.000
K5E1B$3	−0.430	0.032	−13.238	0.000
K5E1B$4	0.030	0.037	0.818	0.414
K5E1C$1	−1.327	0.027	−49.765	0.000
K5E1C$2	−0.977	0.026	−38.094	0.000
K5E1C$3	−0.678	0.024	−28.375	0.000
K5E1C$4	−0.240	0.020	−12.267	0.000
K5E1D$1	−1.534	0.052	−29.779	0.000
K5E1D$2	−1.247	0.037	−33.994	0.000
K5E1D$3	−1.014	0.035	−29.152	0.000
K5E1D$4	−0.638	0.027	−23.472	0.000
K6D2AG_R$1	0.138	0.034	4.045	0.000
K6D2AG_R$2	0.665	0.033	20.128	0.000
K6D2AG_R$3	1.638	0.041	39.780	0.000
K6D2AI_R$1	0.189	0.034	5.590	0.000
K6D2AI_R$2	0.724	0.024	29.795	0.000
K6D2AI_R$3	1.455	0.034	43.004	0.000
K6D2D_R$1	0.238	0.037	6.421	0.000
K6D2D_R$2	0.771	0.030	25.456	0.000
K6D2D_R$3	1.588	0.043	36.928	0.000
K6D2J_R$1	−0.486	0.031	−15.426	0.000
K6D2J_R$2	0.215	0.022	9.798	0.000
K6D2J_R$3	1.381	0.038	35.936	0.000
K6D2T_R$1	0.374	0.029	12.876	0.000
K6D2T_R$2	0.806	0.028	29.080	0.000
K6D2T_R$3	1.582	0.030	53.232	0.000
K6D2AC_R$1	0.497	0.024	21.052	0.000
K6D2AC_R$2	0.933	0.024	38.984	0.000
K6D2AC_R$3	1.780	0.049	36.461	0.000
K6D2AK_R$1	−0.013	0.028	−0.472	0.637
K6D2AK_R$2	0.518	0.037	14.153	0.000
K6D2AK_R$3	1.381	0.038	36.094	0.000
K6D2C_R$1	−0.269	0.035	−7.679	0.000
K6D2C_R$2	0.206	0.036	5.716	0.000

K6D2C_R$3	1.204	0.041	29.414	0.000
K6D2N_R$1	0.215	0.024	8.943	0.000
K6D2N_R$2	0.786	0.021	37.666	0.000
K6D2N_R$3	1.732	0.033	52.731	0.000
K6D2X_R$1	1.013	0.043	23.580	0.000
K6D2X_R$2	1.422	0.039	36.141	0.000
K6D2X_R$3	2.144	0.056	38.392	0.000
K6D2A_R$1	−0.927	0.035	−26.347	0.000
K6D2A_R$2	−0.345	0.033	−10.395	0.000
K6D2A_R$3	0.923	0.044	21.200	0.000
K6D2P_R$1	−0.645	0.028	−22.824	0.000
K6D2P_R$2	−0.052	0.030	−1.728	0.084
K6D2P_R$3	1.048	0.049	21.197	0.000
K6D2R_R$1	−0.925	0.032	−28.673	0.000
K6D2R_R$2	−0.204	0.033	−6.168	0.000
K6D2R_R$3	1.061	0.038	27.802	0.000
K6D2Z_R$1	−0.872	0.037	−23.875	0.000
K6D2Z_R$2	−0.259	0.031	−8.247	0.000
K6D2Z_R$3	1.015	0.032	31.805	0.000
K6D2AB_R$1	−0.813	0.028	−29.179	0.000
K6D2AB_R$2	−0.177	0.021	−8.399	0.000
K6D2AB_R$3	0.841	0.030	27.954	0.000
K6D2AJ_R$1	−0.231	0.034	−6.819	0.000
K6D2AJ_R$2	0.274	0.035	7.880	0.000
K6D2AJ_R$3	1.161	0.048	24.251	0.000
K6D61C$1	1.400	0.057	24.422	0.000
K6D61C$2	2.158	0.078	27.755	0.000
K6D61C$3	2.457	0.088	28.033	0.000
K6D61D$1	0.673	0.050	13.599	0.000
K6D61D$2	1.539	0.048	32.318	0.000
K6D61D$3	1.948	0.065	30.191	0.000
K6D61E$1	1.308	0.034	38.407	0.000
K6D61E$2	2.095	0.045	46.355	0.000
K6D61E$3	2.457	0.076	32.433	0.000
K6D61K$1	1.345	0.053	25.576	0.000
K6D61K$2	2.150	0.054	39.795	0.000
K6D61K$3	2.401	0.081	29.462	0.000
K6D61L$1	1.148	0.061	18.970	0.000
K6D61L$2	1.963	0.064	30.525	0.000
K6D61L$3	2.298	0.082	28.091	0.000
K6D61M$1	0.616	0.028	22.200	0.000
K6D61M$2	1.510	0.038	39.350	0.000
K6D61M$3	1.888	0.056	33.547	0.000
K6D40_R$1	1.608	0.079	20.342	0.000
K6D48_R$1	0.954	0.060	15.939	0.000
K6F63_R$1	0.782	0.069	11.282	0.000
K6F68_R$1	2.143	0.070	30.418	0.000
K6F74_R$1	2.039	0.090	22.612	0.000
P5Q3M$1	0.954	0.040	23.735	0.000
P5Q3M$2	1.992	0.052	38.559	0.000

P5Q3AB$1	0.485	0.022	21.783	0.000
P5Q3AB$2	1.888	0.043	43.927	0.000
P5Q3AD$1	1.072	0.034	31.771	0.000
P5Q3AD$2	2.145	0.054	40.004	0.000
P5Q3AF$1	1.199	0.049	24.425	0.000
P5Q3AF$2	2.318	0.053	43.679	0.000
P5Q3AH$1	1.603	0.044	36.244	0.000
P5Q3AH$2	2.494	0.077	32.575	0.000
P5Q3AR$1	1.297	0.036	35.777	0.000
P5Q3AR$2	2.307	0.063	36.786	0.000
P5Q3AV$1	1.180	0.045	25.945	0.000
P5Q3AV$2	2.257	0.076	29.785	0.000
P5Q3AX$1	1.590	0.039	40.984	0.000
P5Q3AX$2	2.635	0.061	43.156	0.000
P5Q3BQ$1	0.270	0.032	8.348	0.000
P5Q3BQ$2	1.858	0.045	41.634	0.000
P5Q3CK$1	2.039	0.037	54.582	0.000
P5Q3CK$2	2.612	0.065	40.198	0.000
P5Q3DB$1	0.460	0.047	9.761	0.000
P5Q3DB$2	1.857	0.053	35.045	0.000
P5Q3E$1	1.027	0.049	20.863	0.000
P5Q3E$2	1.938	0.056	34.834	0.000
P5Q3A0$1	1.011	0.018	55.026	0.000
P5Q3A0$2	2.103	0.045	46.260	0.000
P5Q3BK$1	1.206	0.025	47.712	0.000
P5Q3BK$2	2.364	0.066	35.796	0.000
P5Q3B0$1	0.862	0.022	39.723	0.000
P5Q3B0$2	2.178	0.048	45.384	0.000
P5Q3CU$1	1.380	0.037	36.818	0.000
P5Q3CU$2	2.276	0.067	33.930	0.000
P5Q3DA$1	1.336	0.023	59.191	0.000
P5Q3DA$2	2.493	0.066	37.778	0.000
P5Q3AS$1	0.757	0.034	22.051	0.000
P5Q3AS$2	2.404	0.058	41.213	0.000
P5Q3AU$1	1.411	0.028	50.206	0.000
P5Q3AU$2	2.318	0.047	48.993	0.000
P5Q3AZ$1	1.494	0.031	48.940	0.000
P5Q3AZ$2	2.390	0.059	40.469	0.000
P5Q3BB1$1	1.320	0.029	46.321	0.000
P5Q3BB1$2	2.377	0.057	41.942	0.000
P5Q3BB2$1	0.897	0.029	30.406	0.000
P5Q3BB2$2	2.160	0.055	39.376	0.000
P5Q3BB5$1	1.086	0.031	34.988	0.000
P5Q3BB5$2	1.969	0.048	40.682	0.000
P5Q3BB6$1	1.142	0.028	41.183	0.000
P5Q3BB6$2	2.403	0.046	52.260	0.000
P5Q3BB7$1	1.609	0.044	36.647	0.000
P5Q3BB7$2	2.473	0.052	47.946	0.000
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

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       SC15             1.000      0.000    999.000    999.000
       SC9              1.000      0.000    999.000    999.000
       INTERNALIZ       1.000      0.000    999.000    999.000
       EXTERN           1.000      0.000    999.000    999.000
       INCBCL           1.000      0.000    999.000    999.000
       EXCBCL           1.000      0.000    999.000    999.000


STDY Standardization

                                                   Two-Tailed
                      Estimate     S.E.   Est./S.E.   P-Value

 SC15       BY
    K6B1A_R            0.653      0.021     30.592      0.000
    K6B1B_R            0.752      0.014     53.711      0.000
    K6B1C_R            0.786      0.020     39.946      0.000
    K6B1D_R            0.661      0.020     32.360      0.000

 SC9        BY
    K5E1A              0.681      0.019     36.532      0.000
    K5E1B              0.583      0.026     22.601      0.000
    K5E1C              0.745      0.021     35.162      0.000
    K5E1D              0.785      0.029     27.238      0.000

 INTERNAL BY
    K6D2AG_R           0.782      0.010     74.666      0.000
    K6D2AI_R           0.604      0.011     56.934      0.000
    K6D2D_R            0.681      0.016     42.533      0.000
    K6D2J_R            0.588      0.016     36.600      0.000
    K6D2T_R            0.707      0.013     56.532      0.000
    K6D2AC_R           0.852      0.016     52.526      0.000
    K6D2AK_R           0.573      0.014     40.011      0.000
    K6D2C_R            0.632      0.014     44.386      0.000
    K6D2N_R            0.802      0.010     81.056      0.000
    K6D2X_R            0.695      0.017     41.624      0.000

 EXTERN     BY
    K6D2A_R            0.515      0.018     28.891      0.000
    K6D2P_R            0.669      0.013     53.450      0.000
    K6D2R_R            0.554      0.016     33.827      0.000
    K6D2Z_R            0.565      0.013     42.193      0.000
    K6D2AB_R           0.582      0.016     35.729      0.000
    K6D2AJ_R           0.746      0.011     65.129      0.000
    K6D61C             0.905      0.006    144.041      0.000
    K6D61D             0.653      0.014     47.079      0.000
    K6D61E             0.641      0.024     26.374      0.000
    K6D61K             0.858      0.011     77.054      0.000
    K6D61L             0.595      0.017     35.131      0.000
    K6D61M             0.435      0.029     14.997      0.000
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K6D40_R	0.631	0.026	24.240	0.000
K6D48_R	0.539	0.024	22.386	0.000
K6F63_R	0.589	0.016	35.871	0.000
K6F68_R	0.586	0.036	16.150	0.000
K6F74_R	0.659	0.039	16.938	0.000
INCBCL BY				
P5Q3M	0.645	0.017	37.757	0.000
P5Q3AB	0.464	0.019	24.683	0.000
P5Q3AD	0.629	0.023	26.993	0.000
P5Q3AF	0.744	0.019	38.910	0.000
P5Q3AH	0.819	0.021	38.813	0.000
P5Q3AR	0.645	0.035	18.299	0.000
P5Q3AV	0.690	0.018	37.883	0.000
P5Q3AX	0.755	0.021	36.378	0.000
P5Q3BQ	0.568	0.013	43.546	0.000
P5Q3CK	0.846	0.028	29.925	0.000
P5Q3DB	0.533	0.022	24.072	0.000
P5Q3E	0.475	0.022	21.793	0.000
P5Q3A0	0.591	0.020	29.658	0.000
P5Q3BK	0.642	0.026	25.088	0.000
P5Q3B0	0.637	0.020	31.976	0.000
P5Q3CU	0.651	0.020	32.090	0.000
P5Q3DA	0.712	0.019	36.822	0.000
P5Q3AS	0.574	0.016	35.983	0.000
P5Q3AU	0.524	0.029	18.100	0.000
P5Q3AZ	0.756	0.024	31.180	0.000
P5Q3BB1	0.649	0.019	33.992	0.000
P5Q3BB2	0.508	0.021	24.288	0.000
P5Q3BB5	0.434	0.018	24.108	0.000
P5Q3BB6	0.609	0.018	34.342	0.000
P5Q3BB7	0.620	0.026	24.026	0.000
EXCBCL BY				
P5Q3X	0.617	0.019	31.862	0.000
P5Q3AA	0.745	0.011	65.313	0.000
P5Q3AL	0.643	0.017	38.622	0.000
P5Q3AP	0.712	0.014	50.903	0.000
P5Q3BI	0.422	0.015	27.285	0.000
P5Q3BZ	0.750	0.026	28.416	0.000
P5Q3CJ	0.767	0.027	28.874	0.000
P5Q3C	0.609	0.017	35.953	0.000
P5Q30	0.773	0.016	47.828	0.000
P5Q3R	0.643	0.019	34.407	0.000
P5Q3S	0.775	0.011	70.414	0.000
P5Q3T	0.781	0.015	51.845	0.000
P5Q3U	0.725	0.009	78.160	0.000
P5Q3V	0.711	0.010	69.164	0.000
P5Q3AJ	0.765	0.014	54.494	0.000
P5Q3BC	0.832	0.012	66.824	0.000

P5Q3BN	0.729	0.023	31.374	0.000
P5Q3CF	0.744	0.016	45.937	0.000
P5Q3CG	0.761	0.010	73.852	0.000
P5Q3CH	0.716	0.016	44.786	0.000
P5Q3CI	0.692	0.026	26.342	0.000
P5Q3CN	0.678	0.018	38.472	0.000
P5Q3CO	0.772	0.008	90.970	0.000
P5Q3CQ	0.860	0.021	40.649	0.000
P5Q3CW	0.656	0.015	43.743	0.000
SC9 WITH				
SC15	0.202	0.021	9.792	0.000
INTERNAL WITH				
SC15	−0.401	0.012	−33.402	0.000
SC9	−0.114	0.024	−4.643	0.000
EXTERN WITH				
SC15	−0.322	0.019	−16.659	0.000
SC9	−0.108	0.023	−4.763	0.000
INTERNALIZ	0.473	0.012	37.888	0.000
INCBCL WITH				
SC15	−0.117	0.026	−4.480	0.000
SC9	−0.132	0.023	−5.757	0.000
INTERNALIZ	0.173	0.021	8.067	0.000
EXTERN	0.102	0.024	4.174	0.000
EXCBCL WITH				
SC15	−0.156	0.026	−5.922	0.000
SC9	−0.164	0.027	−6.152	0.000
INTERNALIZ	0.127	0.022	5.802	0.000
EXTERN	0.278	0.015	18.695	0.000
INCBCL	0.746	0.009	78.775	0.000
Thresholds				
K6B1A_R$1	−1.681	0.042	−39.949	0.000
K6B1A_R$2	−1.146	0.034	−33.660	0.000
K6B1A_R$3	0.064	0.030	2.089	0.037
K6B1B_R$1	−1.784	0.037	−47.800	0.000
K6B1B_R$2	−1.238	0.030	−40.862	0.000
K6B1B_R$3	−0.158	0.029	−5.490	0.000
K6B1C_R$1	−1.591	0.039	−41.116	0.000
K6B1C_R$2	−1.199	0.043	−27.926	0.000
K6B1C_R$3	−0.182	0.035	−5.133	0.000
K6B1D_R$1	−1.968	0.044	−44.384	0.000
K6B1D_R$2	−1.528	0.041	−37.149	0.000
K6B1D_R$3	−0.535	0.039	−13.862	0.000
K5E1A$1	−1.306	0.033	−39.410	0.000
K5E1A$2	−0.902	0.027	−33.125	0.000

K5E1A$3	−0.632	0.027	−23.829	0.000
K5E1A$4	−0.225	0.028	−8.157	0.000
K5E1B$1	−1.130	0.035	−32.702	0.000
K5E1B$2	−0.728	0.035	−20.799	0.000
K5E1B$3	−0.430	0.032	−13.238	0.000
K5E1B$4	0.030	0.037	0.818	0.414
K5E1C$1	−1.327	0.027	−49.765	0.000
K5E1C$2	−0.977	0.026	−38.094	0.000
K5E1C$3	−0.678	0.024	−28.375	0.000
K5E1C$4	−0.240	0.020	−12.267	0.000
K5E1D$1	−1.534	0.052	−29.779	0.000
K5E1D$2	−1.247	0.037	−33.994	0.000
K5E1D$3	−1.014	0.035	−29.152	0.000
K5E1D$4	−0.638	0.027	−23.472	0.000
K6D2AG_R$1	0.138	0.034	4.045	0.000
K6D2AG_R$2	0.665	0.033	20.128	0.000
K6D2AG_R$3	1.638	0.041	39.780	0.000
K6D2AI_R$1	0.189	0.034	5.590	0.000
K6D2AI_R$2	0.724	0.024	29.795	0.000
K6D2AI_R$3	1.455	0.034	43.004	0.000
K6D2D_R$1	0.238	0.037	6.421	0.000
K6D2D_R$2	0.771	0.030	25.456	0.000
K6D2D_R$3	1.588	0.043	36.928	0.000
K6D2J_R$1	−0.486	0.031	−15.426	0.000
K6D2J_R$2	0.215	0.022	9.798	0.000
K6D2J_R$3	1.381	0.038	35.936	0.000
K6D2T_R$1	0.374	0.029	12.876	0.000
K6D2T_R$2	0.806	0.028	29.080	0.000
K6D2T_R$3	1.582	0.030	53.232	0.000
K6D2AC_R$1	0.497	0.024	21.052	0.000
K6D2AC_R$2	0.933	0.024	38.984	0.000
K6D2AC_R$3	1.780	0.049	36.461	0.000
K6D2AK_R$1	−0.013	0.028	−0.472	0.637
K6D2AK_R$2	0.518	0.037	14.153	0.000
K6D2AK_R$3	1.381	0.038	36.094	0.000
K6D2C_R$1	−0.269	0.035	−7.679	0.000
K6D2C_R$2	0.206	0.036	5.716	0.000
K6D2C_R$3	1.204	0.041	29.414	0.000
K6D2N_R$1	0.215	0.024	8.943	0.000
K6D2N_R$2	0.786	0.021	37.666	0.000
K6D2N_R$3	1.732	0.033	52.731	0.000
K6D2X_R$1	1.013	0.043	23.580	0.000
K6D2X_R$2	1.422	0.039	36.141	0.000
K6D2X_R$3	2.144	0.056	38.392	0.000
K6D2A_R$1	−0.927	0.035	−26.347	0.000
K6D2A_R$2	−0.345	0.033	−10.395	0.000
K6D2A_R$3	0.923	0.044	21.200	0.000
K6D2P_R$1	−0.645	0.028	−22.824	0.000
K6D2P_R$2	−0.052	0.030	−1.728	0.084
K6D2P_R$3	1.048	0.049	21.197	0.000

K6D2R_R$1	−0.925	0.032	−28.673	0.000
K6D2R_R$2	−0.204	0.033	−6.168	0.000
K6D2R_R$3	1.061	0.038	27.802	0.000
K6D2Z_R$1	−0.872	0.037	−23.875	0.000
K6D2Z_R$2	−0.259	0.031	−8.247	0.000
K6D2Z_R$3	1.015	0.032	31.805	0.000
K6D2AB_R$1	−0.813	0.028	−29.179	0.000
K6D2AB_R$2	−0.177	0.021	−8.399	0.000
K6D2AB_R$3	0.841	0.030	27.954	0.000
K6D2AJ_R$1	−0.231	0.034	−6.819	0.000
K6D2AJ_R$2	0.274	0.035	7.880	0.000
K6D2AJ_R$3	1.161	0.048	24.251	0.000
K6D61C$1	1.400	0.057	24.422	0.000
K6D61C$2	2.158	0.078	27.755	0.000
K6D61C$3	2.457	0.088	28.033	0.000
K6D61D$1	0.673	0.050	13.599	0.000
K6D61D$2	1.539	0.048	32.318	0.000
K6D61D$3	1.948	0.065	30.191	0.000
K6D61E$1	1.308	0.034	38.407	0.000
K6D61E$2	2.095	0.045	46.355	0.000
K6D61E$3	2.457	0.076	32.433	0.000
K6D61K$1	1.345	0.053	25.576	0.000
K6D61K$2	2.150	0.054	39.795	0.000
K6D61K$3	2.401	0.081	29.462	0.000
K6D61L$1	1.148	0.061	18.970	0.000
K6D61L$2	1.963	0.064	30.525	0.000
K6D61L$3	2.298	0.082	28.091	0.000
K6D61M$1	0.616	0.028	22.200	0.000
K6D61M$2	1.510	0.038	39.350	0.000
K6D61M$3	1.888	0.056	33.547	0.000
K6D40_R$1	1.608	0.079	20.342	0.000
K6D48_R$1	0.954	0.060	15.939	0.000
K6F63_R$1	0.782	0.069	11.282	0.000
K6F68_R$1	2.143	0.070	30.418	0.000
K6F74_R$1	2.039	0.090	22.612	0.000
P5Q3M$1	0.954	0.040	23.735	0.000
P5Q3M$2	1.992	0.052	38.559	0.000
P5Q3AB$1	0.485	0.022	21.783	0.000
P5Q3AB$2	1.888	0.043	43.927	0.000
P5Q3AD$1	1.072	0.034	31.771	0.000
P5Q3AD$2	2.145	0.054	40.004	0.000
P5Q3AF$1	1.199	0.049	24.425	0.000
P5Q3AF$2	2.318	0.053	43.679	0.000
P5Q3AH$1	1.603	0.044	36.244	0.000
P5Q3AH$2	2.494	0.077	32.575	0.000
P5Q3AR$1	1.297	0.036	35.777	0.000
P5Q3AR$2	2.307	0.063	36.786	0.000
P5Q3AV$1	1.180	0.045	25.945	0.000
P5Q3AV$2	2.257	0.076	29.785	0.000
P5Q3AX$1	1.590	0.039	40.984	0.000

P5Q3AX$2	2.635	0.061	43.156	0.000
P5Q3BQ$1	0.270	0.032	8.348	0.000
P5Q3BQ$2	1.858	0.045	41.634	0.000
P5Q3CK$1	2.039	0.037	54.582	0.000
P5Q3CK$2	2.612	0.065	40.198	0.000
P5Q3DB$1	0.460	0.047	9.761	0.000
P5Q3DB$2	1.857	0.053	35.045	0.000
P5Q3E$1	1.027	0.049	20.863	0.000
P5Q3E$2	1.938	0.056	34.834	0.000
P5Q3A0$1	1.011	0.018	55.026	0.000
P5Q3A0$2	2.103	0.045	46.260	0.000
P5Q3BK$1	1.206	0.025	47.712	0.000
P5Q3BK$2	2.364	0.066	35.796	0.000
P5Q3B0$1	0.862	0.022	39.723	0.000
P5Q3B0$2	2.178	0.048	45.384	0.000
P5Q3CU$1	1.380	0.037	36.818	0.000
P5Q3CU$2	2.276	0.067	33.930	0.000
P5Q3DA$1	1.336	0.023	59.191	0.000
P5Q3DA$2	2.493	0.066	37.778	0.000
P5Q3AS$1	0.757	0.034	22.051	0.000
P5Q3AS$2	2.404	0.058	41.213	0.000
P5Q3AU$1	1.411	0.028	50.206	0.000
P5Q3AU$2	2.318	0.047	48.993	0.000
P5Q3AZ$1	1.494	0.031	48.940	0.000
P5Q3AZ$2	2.390	0.059	40.469	0.000
P5Q3BB1$1	1.320	0.029	46.321	0.000
P5Q3BB1$2	2.377	0.057	41.942	0.000
P5Q3BB2$1	0.897	0.029	30.406	0.000
P5Q3BB2$2	2.160	0.055	39.376	0.000
P5Q3BB5$1	1.086	0.031	34.988	0.000
P5Q3BB5$2	1.969	0.048	40.682	0.000
P5Q3BB6$1	1.142	0.028	41.183	0.000
P5Q3BB6$2	2.403	0.046	52.260	0.000
P5Q3BB7$1	1.609	0.044	36.647	0.000
P5Q3BB7$2	2.473	0.052	47.946	0.000
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				
SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
INTERNALIZ	1.000	0.000	999.000	999.000
EXTERN	1.000	0.000	999.000	999.000
INCBCL	1.000	0.000	999.000	999.000
EXCBCL	1.000	0.000	999.000	999.000

STD Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value

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SC15      BY
   K6B1A_R          0.653    0.021    30.592    0.000
   K6B1B_R          0.752    0.014    53.711    0.000
   K6B1C_R          0.786    0.020    39.946    0.000
   K6B1D_R          0.661    0.020    32.360    0.000

SC9       BY
   K5E1A            0.681    0.019    36.532    0.000
   K5E1B            0.583    0.026    22.601    0.000
   K5E1C            0.745    0.021    35.162    0.000
   K5E1D            0.785    0.029    27.238    0.000

INTERNAL BY
   K6D2AG_R         0.782    0.010    74.666    0.000
   K6D2AI_R         0.604    0.011    56.934    0.000
   K6D2D_R          0.681    0.016    42.533    0.000
   K6D2J_R          0.588    0.016    36.600    0.000
   K6D2T_R          0.707    0.013    56.532    0.000
   K6D2AC_R         0.852    0.016    52.526    0.000
   K6D2AK_R         0.573    0.014    40.011    0.000
   K6D2C_R          0.632    0.014    44.386    0.000
   K6D2N_R          0.802    0.010    81.056    0.000
   K6D2X_R          0.695    0.017    41.624    0.000

EXTERN    BY
   K6D2A_R          0.515    0.018    28.891    0.000
   K6D2P_R          0.669    0.013    53.450    0.000
   K6D2R_R          0.554    0.016    33.827    0.000
   K6D2Z_R          0.565    0.013    42.193    0.000
   K6D2AB_R         0.582    0.016    35.729    0.000
   K6D2AJ_R         0.746    0.011    65.129    0.000
   K6D61C           0.905    0.006   144.041    0.000
   K6D61D           0.653    0.014    47.079    0.000
   K6D61E           0.641    0.024    26.374    0.000
   K6D61K           0.858    0.011    77.054    0.000
   K6D61L           0.595    0.017    35.131    0.000
   K6D61M           0.435    0.029    14.997    0.000
   K6D40_R          0.631    0.026    24.240    0.000
   K6D48_R          0.539    0.024    22.386    0.000
   K6F63_R          0.589    0.016    35.871    0.000
   K6F68_R          0.586    0.036    16.150    0.000
   K6F74_R          0.659    0.039    16.938    0.000

INCBCL    BY
   P5Q3M            0.645    0.017    37.757    0.000
   P5Q3AB           0.464    0.019    24.683    0.000
   P5Q3AD           0.629    0.023    26.993    0.000
   P5Q3AF           0.744    0.019    38.910    0.000
   P5Q3AH           0.819    0.021    38.813    0.000
   P5Q3AR           0.645    0.035    18.299    0.000
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P5Q3AV	0.690	0.018	37.883	0.000
P5Q3AX	0.755	0.021	36.378	0.000
P5Q3BQ	0.568	0.013	43.546	0.000
P5Q3CK	0.846	0.028	29.925	0.000
P5Q3DB	0.533	0.022	24.072	0.000
P5Q3E	0.475	0.022	21.793	0.000
P5Q3A0	0.591	0.020	29.658	0.000
P5Q3BK	0.642	0.026	25.088	0.000
P5Q3B0	0.637	0.020	31.976	0.000
P5Q3CU	0.651	0.020	32.090	0.000
P5Q3DA	0.712	0.019	36.822	0.000
P5Q3AS	0.574	0.016	35.983	0.000
P5Q3AU	0.524	0.029	18.100	0.000
P5Q3AZ	0.756	0.024	31.180	0.000
P5Q3BB1	0.649	0.019	33.992	0.000
P5Q3BB2	0.508	0.021	24.288	0.000
P5Q3BB5	0.434	0.018	24.108	0.000
P5Q3BB6	0.609	0.018	34.342	0.000
P5Q3BB7	0.620	0.026	24.026	0.000
EXCBCL BY				
P5Q3X	0.617	0.019	31.862	0.000
P5Q3AA	0.745	0.011	65.313	0.000
P5Q3AL	0.643	0.017	38.622	0.000
P5Q3AP	0.712	0.014	50.903	0.000
P5Q3BI	0.422	0.015	27.285	0.000
P5Q3BZ	0.750	0.026	28.416	0.000
P5Q3CJ	0.767	0.027	28.874	0.000
P5Q3C	0.609	0.017	35.953	0.000
P5Q30	0.773	0.016	47.828	0.000
P5Q3R	0.643	0.019	34.407	0.000
P5Q3S	0.775	0.011	70.414	0.000
P5Q3T	0.781	0.015	51.845	0.000
P5Q3U	0.725	0.009	78.160	0.000
P5Q3V	0.711	0.010	69.164	0.000
P5Q3AJ	0.765	0.014	54.494	0.000
P5Q3BC	0.832	0.012	66.824	0.000
P5Q3BN	0.729	0.023	31.374	0.000
P5Q3CF	0.744	0.016	45.937	0.000
P5Q3CG	0.761	0.010	73.852	0.000
P5Q3CH	0.716	0.016	44.786	0.000
P5Q3CI	0.692	0.026	26.342	0.000
P5Q3CN	0.678	0.018	38.472	0.000
P5Q3C0	0.772	0.008	90.970	0.000
P5Q3CQ	0.860	0.021	40.649	0.000
P5Q3CW	0.656	0.015	43.743	0.000
SC9 WITH				
SC15	0.202	0.021	9.792	0.000

```
INTERNAL WITH
    SC15              −0.401      0.012     −33.402      0.000
    SC9               −0.114      0.024      −4.643      0.000

EXTERN   WITH
    SC15              −0.322      0.019     −16.659      0.000
    SC9               −0.108      0.023      −4.763      0.000
    INTERNALIZ         0.473      0.012      37.888      0.000

INCBCL   WITH
    SC15              −0.117      0.026      −4.480      0.000
    SC9               −0.132      0.023      −5.757      0.000
    INTERNALIZ         0.173      0.021       8.067      0.000
    EXTERN             0.102      0.024       4.174      0.000

EXCBCL   WITH
    SC15              −0.156      0.026      −5.922      0.000
    SC9               −0.164      0.027      −6.152      0.000
    INTERNALIZ         0.127      0.022       5.802      0.000
    EXTERN             0.278      0.015      18.695      0.000
    INCBCL             0.746      0.009      78.775      0.000

Thresholds
    K6B1A_R$1         −1.681      0.042     −39.949      0.000
    K6B1A_R$2         −1.146      0.034     −33.660      0.000
    K6B1A_R$3          0.064      0.030       2.089      0.037
    K6B1B_R$1         −1.784      0.037     −47.800      0.000
    K6B1B_R$2         −1.238      0.030     −40.862      0.000
    K6B1B_R$3         −0.158      0.029      −5.490      0.000
    K6B1C_R$1         −1.591      0.039     −41.116      0.000
    K6B1C_R$2         −1.199      0.043     −27.926      0.000
    K6B1C_R$3         −0.182      0.035      −5.133      0.000
    K6B1D_R$1         −1.968      0.044     −44.384      0.000
    K6B1D_R$2         −1.528      0.041     −37.149      0.000
    K6B1D_R$3         −0.535      0.039     −13.862      0.000
    K5E1A$1           −1.306      0.033     −39.410      0.000
    K5E1A$2           −0.902      0.027     −33.125      0.000
    K5E1A$3           −0.632      0.027     −23.829      0.000
    K5E1A$4           −0.225      0.028      −8.157      0.000
    K5E1B$1           −1.130      0.035     −32.702      0.000
    K5E1B$2           −0.728      0.035     −20.799      0.000
    K5E1B$3           −0.430      0.032     −13.238      0.000
    K5E1B$4            0.030      0.037       0.818      0.414
    K5E1C$1           −1.327      0.027     −49.765      0.000
    K5E1C$2           −0.977      0.026     −38.094      0.000
    K5E1C$3           −0.678      0.024     −28.375      0.000
    K5E1C$4           −0.240      0.020     −12.267      0.000
    K5E1D$1           −1.534      0.052     −29.779      0.000
    K5E1D$2           −1.247      0.037     −33.994      0.000
    K5E1D$3           −1.014      0.035     −29.152      0.000
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K5E1D$4	−0.638	0.027	−23.472	0.000
K6D2AG_R$1	0.138	0.034	4.045	0.000
K6D2AG_R$2	0.665	0.033	20.128	0.000
K6D2AG_R$3	1.638	0.041	39.780	0.000
K6D2AI_R$1	0.189	0.034	5.590	0.000
K6D2AI_R$2	0.724	0.024	29.795	0.000
K6D2AI_R$3	1.455	0.034	43.004	0.000
K6D2D_R$1	0.238	0.037	6.421	0.000
K6D2D_R$2	0.771	0.030	25.456	0.000
K6D2D_R$3	1.588	0.043	36.928	0.000
K6D2J_R$1	−0.486	0.031	−15.426	0.000
K6D2J_R$2	0.215	0.022	9.798	0.000
K6D2J_R$3	1.381	0.038	35.936	0.000
K6D2T_R$1	0.374	0.029	12.876	0.000
K6D2T_R$2	0.806	0.028	29.080	0.000
K6D2T_R$3	1.582	0.030	53.232	0.000
K6D2AC_R$1	0.497	0.024	21.052	0.000
K6D2AC_R$2	0.933	0.024	38.984	0.000
K6D2AC_R$3	1.780	0.049	36.461	0.000
K6D2AK_R$1	−0.013	0.028	−0.472	0.637
K6D2AK_R$2	0.518	0.037	14.153	0.000
K6D2AK_R$3	1.381	0.038	36.094	0.000
K6D2C_R$1	−0.269	0.035	−7.679	0.000
K6D2C_R$2	0.206	0.036	5.716	0.000
K6D2C_R$3	1.204	0.041	29.414	0.000
K6D2N_R$1	0.215	0.024	8.943	0.000
K6D2N_R$2	0.786	0.021	37.666	0.000
K6D2N_R$3	1.732	0.033	52.731	0.000
K6D2X_R$1	1.013	0.043	23.580	0.000
K6D2X_R$2	1.422	0.039	36.141	0.000
K6D2X_R$3	2.144	0.056	38.392	0.000
K6D2A_R$1	−0.927	0.035	−26.347	0.000
K6D2A_R$2	−0.345	0.033	−10.395	0.000
K6D2A_R$3	0.923	0.044	21.200	0.000
K6D2P_R$1	−0.645	0.028	−22.824	0.000
K6D2P_R$2	−0.052	0.030	−1.728	0.084
K6D2P_R$3	1.048	0.049	21.197	0.000
K6D2R_R$1	−0.925	0.032	−28.673	0.000
K6D2R_R$2	−0.204	0.033	−6.168	0.000
K6D2R_R$3	1.061	0.038	27.802	0.000
K6D2Z_R$1	−0.872	0.037	−23.875	0.000
K6D2Z_R$2	−0.259	0.031	−8.247	0.000
K6D2Z_R$3	1.015	0.032	31.805	0.000
K6D2AB_R$1	−0.813	0.028	−29.179	0.000
K6D2AB_R$2	−0.177	0.021	−8.399	0.000
K6D2AB_R$3	0.841	0.030	27.954	0.000
K6D2AJ_R$1	−0.231	0.034	−6.819	0.000
K6D2AJ_R$2	0.274	0.035	7.880	0.000
K6D2AJ_R$3	1.161	0.048	24.251	0.000
K6D61C$1	1.400	0.057	24.422	0.000

K6D61C$2	2.158	0.078	27.755	0.000
K6D61C$3	2.457	0.088	28.033	0.000
K6D61D$1	0.673	0.050	13.599	0.000
K6D61D$2	1.539	0.048	32.318	0.000
K6D61D$3	1.948	0.065	30.191	0.000
K6D61E$1	1.308	0.034	38.407	0.000
K6D61E$2	2.095	0.045	46.355	0.000
K6D61E$3	2.457	0.076	32.433	0.000
K6D61K$1	1.345	0.053	25.576	0.000
K6D61K$2	2.150	0.054	39.795	0.000
K6D61K$3	2.401	0.081	29.462	0.000
K6D61L$1	1.148	0.061	18.970	0.000
K6D61L$2	1.963	0.064	30.525	0.000
K6D61L$3	2.298	0.082	28.091	0.000
K6D61M$1	0.616	0.028	22.200	0.000
K6D61M$2	1.510	0.038	39.350	0.000
K6D61M$3	1.888	0.056	33.547	0.000
K6D40_R$1	1.608	0.079	20.342	0.000
K6D48_R$1	0.954	0.060	15.939	0.000
K6F63_R$1	0.782	0.069	11.282	0.000
K6F68_R$1	2.143	0.070	30.418	0.000
K6F74_R$1	2.039	0.090	22.612	0.000
P5Q3M$1	0.954	0.040	23.735	0.000
P5Q3M$2	1.992	0.052	38.559	0.000
P5Q3AB$1	0.485	0.022	21.783	0.000
P5Q3AB$2	1.888	0.043	43.927	0.000
P5Q3AD$1	1.072	0.034	31.771	0.000
P5Q3AD$2	2.145	0.054	40.004	0.000
P5Q3AF$1	1.199	0.049	24.425	0.000
P5Q3AF$2	2.318	0.053	43.679	0.000
P5Q3AH$1	1.603	0.044	36.244	0.000
P5Q3AH$2	2.494	0.077	32.575	0.000
P5Q3AR$1	1.297	0.036	35.777	0.000
P5Q3AR$2	2.307	0.063	36.786	0.000
P5Q3AV$1	1.180	0.045	25.945	0.000
P5Q3AV$2	2.257	0.076	29.785	0.000
P5Q3AX$1	1.590	0.039	40.984	0.000
P5Q3AX$2	2.635	0.061	43.156	0.000
P5Q3BQ$1	0.270	0.032	8.348	0.000
P5Q3BQ$2	1.858	0.045	41.634	0.000
P5Q3CK$1	2.039	0.037	54.582	0.000
P5Q3CK$2	2.612	0.065	40.198	0.000
P5Q3DB$1	0.460	0.047	9.761	0.000
P5Q3DB$2	1.857	0.053	35.045	0.000
P5Q3E$1	1.027	0.049	20.863	0.000
P5Q3E$2	1.938	0.056	34.834	0.000
P5Q3A0$1	1.011	0.018	55.026	0.000
P5Q3A0$2	2.103	0.045	46.260	0.000
P5Q3BK$1	1.206	0.025	47.712	0.000
P5Q3BK$2	2.364	0.066	35.796	0.000

P5Q3B0$1	0.862	0.022	39.723	0.000
P5Q3B0$2	2.178	0.048	45.384	0.000
P5Q3CU$1	1.380	0.037	36.818	0.000
P5Q3CU$2	2.276	0.067	33.930	0.000
P5Q3DA$1	1.336	0.023	59.191	0.000
P5Q3DA$2	2.493	0.066	37.778	0.000
P5Q3AS$1	0.757	0.034	22.051	0.000
P5Q3AS$2	2.404	0.058	41.213	0.000
P5Q3AU$1	1.411	0.028	50.206	0.000
P5Q3AU$2	2.318	0.047	48.993	0.000
P5Q3AZ$1	1.494	0.031	48.940	0.000
P5Q3AZ$2	2.390	0.059	40.469	0.000
P5Q3BB1$1	1.320	0.029	46.321	0.000
P5Q3BB1$2	2.377	0.057	41.942	0.000
P5Q3BB2$1	0.897	0.029	30.406	0.000
P5Q3BB2$2	2.160	0.055	39.376	0.000
P5Q3BB5$1	1.086	0.031	34.988	0.000
P5Q3BB5$2	1.969	0.048	40.682	0.000
P5Q3BB6$1	1.142	0.028	41.183	0.000
P5Q3BB6$2	2.403	0.046	52.260	0.000
P5Q3BB7$1	1.609	0.044	36.647	0.000
P5Q3BB7$2	2.473	0.052	47.946	0.000
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
P5Q30$1	1.117	0.042	26.913	0.000
P5Q30$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

SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
INTERNALIZ	1.000	0.000	999.000	999.000
EXTERN	1.000	0.000	999.000	999.000
INCBCL	1.000	0.000	999.000	999.000
EXCBCL	1.000	0.000	999.000	999.000

R-SQUARE

Observed Residual Variable Variance	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
K6B1A_R 0.573	0.427	0.028	15.296	0.000
K6B1B_R 0.434	0.566	0.021	26.855	0.000
K6B1C_R 0.383	0.617	0.031	19.973	0.000
K6B1D_R 0.563	0.437	0.027	16.180	0.000
K5E1A 0.536	0.464	0.025	18.266	0.000
K5E1B	0.340	0.030	11.301	0.000

0.660

K5E1C	0.556	0.032	17.581	0.000	0.444
K5E1D	0.616	0.045	13.619	0.000	0.384
K6D2AG_R	0.612	0.016	37.333	0.000	0.388
K6D2AI_R	0.365	0.013	28.467	0.000	0.635
K6D2D_R	0.464	0.022	21.267	0.000	0.536
K6D2J_R	0.346	0.019	18.300	0.000	0.654
K6D2T_R	0.500	0.018	28.266	0.000	0.500
K6D2AC_R	0.726	0.028	26.263	0.000	0.274
K6D2AK_R	0.328	0.016	20.006	0.000	0.672
K6D2C_R	0.399	0.018	22.193	0.000	0.601
K6D2N_R	0.643	0.016	40.528	0.000	0.357
K6D2X_R	0.483	0.023	20.812	0.000	0.517
K6D2A_R	0.265	0.018	14.446	0.000	0.735
K6D2P_R	0.448	0.017	26.725	0.000	0.552
K6D2R_R	0.307	0.018	16.913	0.000	0.693
K6D2Z_R	0.320	0.015	21.097	0.000	0.680
K6D2AB_R	0.339	0.019	17.864	0.000	0.661
K6D2AJ_R	0.557	0.017	32.565	0.000	0.443
K6D61C	0.819	0.011	72.021	0.000	0.181
K6D61D	0.427	0.018	23.539	0.000	0.573
K6D61E	0.411	0.031	13.187	0.000	0.589
K6D61K	0.737	0.019	38.527	0.000	0.263
K6D61L	0.354	0.020	17.565	0.000	0.646
K6D61M	0.189	0.025	7.498	0.000	0.811
K6D40_R	0.398	0.033	12.120	0.000	

					0.602
K6D48_R	0.291	0.026	11.193	0.000	0.709
K6F63_R	0.347	0.019	17.935	0.000	0.653
K6F68_R	0.343	0.042	8.075	0.000	0.657
K6F74_R	0.435	0.051	8.469	0.000	0.565
P5Q3M	0.416	0.022	18.878	0.000	0.584
P5Q3AB	0.216	0.017	12.341	0.000	0.784
P5Q3AD	0.395	0.029	13.496	0.000	0.605
P5Q3AF	0.554	0.028	19.455	0.000	0.446
P5Q3AH	0.671	0.035	19.407	0.000	0.329
P5Q3AR	0.416	0.046	9.150	0.000	0.584
P5Q3AV	0.476	0.025	18.941	0.000	0.524
P5Q3AX	0.570	0.031	18.189	0.000	0.430
P5Q3BQ	0.323	0.015	21.773	0.000	0.677
P5Q3CK	0.716	0.048	14.962	0.000	0.284
P5Q3DB	0.284	0.024	12.036	0.000	0.716
P5Q3E	0.226	0.021	10.897	0.000	0.774
P5Q3A0	0.349	0.024	14.829	0.000	0.651
P5Q3BK	0.412	0.033	12.544	0.000	0.588
P5Q3B0	0.406	0.025	15.988	0.000	0.594
P5Q3CU	0.424	0.026	16.045	0.000	0.576
P5Q3DA	0.507	0.028	18.411	0.000	0.493
P5Q3AS	0.330	0.018	17.991	0.000	0.670
P5Q3AU	0.274	0.030	9.050	0.000	0.726
P5Q3AZ	0.571	0.037	15.590	0.000	0.429
P5Q3BB1	0.421	0.025	16.996	0.000	

0.579

P5Q3BB2	0.258	0.021	12.144	0.000
0.742					
P5Q3BB5	0.189	0.016	12.054	0.000
0.811					
P5Q3BB6	0.370	0.022	17.171	0.000
0.630					
P5Q3BB7	0.384	0.032	12.013	0.000
0.616					
P5Q3X	0.381	0.024	15.931	0.000
0.619					
P5Q3AA	0.555	0.017	32.656	0.000
0.445					
P5Q3AL	0.414	0.021	19.311	0.000
0.586					
P5Q3AP	0.507	0.020	25.451	0.000
0.493					
P5Q3BI	0.178	0.013	13.643	0.000
0.822					
P5Q3BZ	0.563	0.040	14.208	0.000
0.437					
P5Q3CJ	0.589	0.041	14.437	0.000
0.411					
P5Q3C	0.370	0.021	17.976	0.000
0.630					
P5Q3O	0.598	0.025	23.914	0.000
0.402					
P5Q3R	0.414	0.024	17.204	0.000
0.586					
P5Q3S	0.600	0.017	35.207	0.000
0.400					
P5Q3T	0.610	0.024	25.923	0.000
0.390					
P5Q3U	0.526	0.013	39.080	0.000
0.474					
P5Q3V	0.505	0.015	34.582	0.000
0.495					
P5Q3AJ	0.585	0.021	27.247	0.000
0.415					
P5Q3BC	0.693	0.021	33.412	0.000
0.307					
P5Q3BN	0.532	0.034	15.687	0.000
0.468					
P5Q3CF	0.554	0.024	22.968	0.000
0.446					
P5Q3CG	0.580	0.016	36.926	0.000
0.420					
P5Q3CH	0.512	0.023	22.393	0.000
0.488					
P5Q3CI	0.479	0.036	13.171	0.000

```
  0.521
     P5Q3CN              0.460     0.024     19.236     0.000
  0.540
     P5Q3CO              0.596     0.013     45.485     0.000
  0.404
     P5Q3CQ              0.740     0.036     20.324     0.000
  0.260
     P5Q3CW              0.431     0.020     21.871     0.000
  0.569
```

QUALITY OF NUMERICAL RESULTS

      Condition Number for the Information Matrix
0.835E-03
         (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

```
K6D2AK_R ON EXTERN   /
EXTERN   BY K6D2AK_R        39.684     0.271       0.271
0.271
K6D2AK_R ON EXCBCL   /
EXCBCL   BY K6D2AK_R        17.655     0.103       0.103
0.103
K6D2A_R  ON INTERNAL /
INTERNAL BY K6D2A_R         10.496     0.134       0.134
0.134
K6D2R_R  ON INTERNAL /
INTERNAL BY K6D2R_R         40.316     0.261       0.261
0.261
K6D61C   ON INTERNAL /
INTERNAL BY K6D61C          23.504    -0.350      -0.350
-0.350
K6D61K   ON INTERNAL /
INTERNAL BY K6D61K          37.031    -0.385      -0.385
-0.385
K6D61L   ON INTERNAL /
INTERNAL BY K6D61L          10.249    -0.205      -0.205
-0.205
K6D40_R  ON INCBCL   /
INCBCL   BY K6D40_R         12.879     0.160       0.160
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0.160
K6D40_R  ON EXCBCL    /
EXCBCL   BY K6D40_R                15.268      0.164      0.164
0.164
P5Q3M    ON EXCBCL    /
EXCBCL   BY P5Q3M                  22.087      0.387      0.387
0.387
P5Q3B0   ON EXTERN    /
EXTERN   BY P5Q3B0                 10.897      0.145      0.145
0.145
P5Q3B0   ON EXCBCL    /
EXCBCL   BY P5Q3B0                 13.187      0.293      0.293
0.293
P5Q3BB1  ON EXCBCL    /
EXCBCL   BY P5Q3BB1                11.005     -0.288     -0.288
-0.288
P5Q3BB6  ON EXCBCL    /
EXCBCL   BY P5Q3BB6                20.650     -0.357     -0.357
-0.357
P5Q3AA   ON INCBCL    /
INCBCL   BY P5Q3AA                 23.794     -0.371     -0.371
-0.371
P5Q3V    ON INCBCL    /
INCBCL   BY P5Q3V                  24.731     -0.410     -0.410
-0.410
P5Q3CG   ON INCBCL    /
INCBCL   BY P5Q3CG                 18.661      0.317      0.317
0.317
P5Q3CH   ON INCBCL    /
INCBCL   BY P5Q3CH                 36.672      0.516      0.516
0.516
P5Q3CI   ON INCBCL    /
INCBCL   BY P5Q3CI                 24.698      0.491      0.491
0.491
EXTERN   ON EXTERN    /
EXTERN   BY EXTERN                999.000      0.000      0.000
0.000

ON Statements

INTERNAL ON K6D2AK_R              34.102     -0.370     -0.370
-0.370
INTERNAL ON K6D2A_R               10.661      0.106      0.106
0.106
INTERNAL ON K6D2R_R               41.771      0.209      0.209
0.209
INTERNAL ON K6D61C                22.412     -0.272     -0.272
-0.272
INTERNAL ON K6D61D                10.471     -0.144     -0.144
-0.144
```

INTERNAL	ON	K6D61E	10.810	−0.173	−0.173
			−0.173		
INTERNAL	ON	K6D61K	36.197	−0.301	−0.301
			−0.301		
EXTERN	ON	K6D2AK_R	28.859	0.186	0.186
			0.186		
EXTERN	ON	K6D2R_R	16.135	−0.231	−0.231
			−0.231		
EXTERN	ON	K6D61C	19.722	0.416	0.416
			0.416		
EXTERN	ON	K6D61K	30.771	0.468	0.468
			0.468		
INCBCL	ON	P5Q3M	22.516	−0.242	−0.242
			−0.242		
INCBCL	ON	P5Q3B0	10.949	−0.165	−0.165
			−0.165		
INCBCL	ON	P5Q3BB1	10.486	0.174	0.174
			0.174		
INCBCL	ON	P5Q3BB2	10.014	0.155	0.155
			0.155		
INCBCL	ON	P5Q3BB6	20.100	0.218	0.218
			0.218		
INCBCL	ON	P5Q3AA	22.184	−0.167	−0.167
			−0.167		
INCBCL	ON	P5Q3V	23.149	−0.185	−0.185
			−0.185		
INCBCL	ON	P5Q3CG	17.335	0.141	0.141
			0.141		
INCBCL	ON	P5Q3CH	33.779	0.229	0.229
			0.229		
INCBCL	ON	P5Q3CI	24.398	0.227	0.227
			0.227		
EXCBCL	ON	K6D2AK_R	10.589	0.091	0.091
			0.091		
EXCBCL	ON	K6D40_R	12.235	0.152	0.152
			0.152		
EXCBCL	ON	P5Q3M	20.522	0.173	0.173
			0.173		
EXCBCL	ON	P5Q3BB1	10.940	−0.133	−0.133
			−0.133		
EXCBCL	ON	P5Q3BB6	18.319	−0.156	−0.156
			−0.156		
EXCBCL	ON	P5Q3AA	15.905	0.182	0.182
			0.182		
EXCBCL	ON	P5Q3U	12.618	0.165	0.165
			0.165		
EXCBCL	ON	P5Q3V	16.989	0.201	0.201
			0.201		
EXCBCL	ON	P5Q3CG	13.483	−0.162	−0.162
			−0.162		

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EXCBCL     ON P5Q3CH              25.301    -0.259    -0.259
-0.259
EXCBCL     ON P5Q3CI              19.729    -0.265    -0.265
-0.265
K6D2AK_R ON K6D2A_R              24.068     0.196     0.196
0.196
K6D2AK_R ON K6D2P_R              32.063     0.211     0.211
0.211
K6D2AK_R ON K6D2R_R              30.600     0.239     0.239
0.239
K6D2AK_R ON K6D2Z_R              29.755     0.280     0.280
0.280
K6D2AK_R ON K6D2AB_R             30.717     0.278     0.278
0.278
K6D2AK_R ON K6D2AJ_R             45.393     0.243     0.243
0.243
K6D2AK_R ON K6D61C              21.769     0.181     0.181
0.181
K6D2AK_R ON K6D61D              27.674     0.283     0.283
0.283
K6D2AK_R ON K6D61E              19.860     0.210     0.210
0.210
K6D2AK_R ON K6D61K              18.924     0.169     0.169
0.169
K6D2AK_R ON K6D61L              22.680     0.251     0.251
0.251
K6D2AK_R ON K6D61M              26.302     0.376     0.376
0.376
K6D2AK_R ON K6D40_R             26.939     0.300     0.300
0.300
K6D2AK_R ON K6D48_R             18.255     0.230     0.230
0.230
K6D2AK_R ON K6F63_R             22.890     0.266     0.266
0.266
K6D2AK_R ON K6F68_R             35.556     0.414     0.414
0.414
K6D2AK_R ON K6F74_R             34.094     0.355     0.355
0.355
K6D2AK_R ON P5Q3X               15.532     0.136     0.136
0.136
K6D2AK_R ON P5Q3AA              16.025     0.117     0.117
0.117
K6D2AK_R ON P5Q3AL              15.889     0.136     0.136
0.136
K6D2AK_R ON P5Q3AP              15.846     0.124     0.124
0.124
K6D2AK_R ON P5Q3BI              10.489     0.137     0.137
0.137
K6D2AK_R ON P5Q3BZ              17.690     0.132     0.132
0.132
```

K6D2AK_R ON P5Q3CJ	17.111	0.126	0.126
0.126			
K6D2AK_R ON P5Q3C	14.505	0.126	0.126
0.126			
K6D2AK_R ON P5Q3O	16.624	0.121	0.121
0.121			
K6D2AK_R ON P5Q3R	15.365	0.133	0.133
0.133			
K6D2AK_R ON P5Q3S	17.091	0.120	0.120
0.120			
K6D2AK_R ON P5Q3T	16.598	0.120	0.120
0.120			
K6D2AK_R ON P5Q3U	13.139	0.095	0.095
0.095			
K6D2AK_R ON P5Q3V	16.381	0.121	0.121
0.121			
K6D2AK_R ON P5Q3AJ	17.035	0.127	0.127
0.127			
K6D2AK_R ON P5Q3BC	16.607	0.111	0.111
0.111			
K6D2AK_R ON P5Q3BN	13.288	0.107	0.107
0.107			
K6D2AK_R ON P5Q3CF	14.498	0.111	0.111
0.111			
K6D2AK_R ON P5Q3CG	14.867	0.111	0.111
0.111			
K6D2AK_R ON P5Q3CH	16.734	0.134	0.134
0.134			
K6D2AK_R ON P5Q3CI	15.737	0.131	0.131
0.131			
K6D2AK_R ON P5Q3CN	15.848	0.132	0.132
0.132			
K6D2AK_R ON P5Q3CO	15.834	0.114	0.114
0.114			
K6D2AK_R ON P5Q3CQ	16.926	0.111	0.111
0.111			
K6D2AK_R ON P5Q3CW	14.810	0.121	0.121
0.121			
K6D2C_R ON K6D2A_R	10.643	0.141	0.141
0.141			
K6D2C_R ON K6D2R_R	23.497	0.145	0.145
0.145			
K6D2A_R ON K6D2D_R	11.007	0.106	0.106
0.106			
K6D2A_R ON K6D2AK_R	12.149	0.131	0.131
0.131			
K6D2A_R ON K6D2C_R	12.584	0.137	0.137
0.137			
K6D2P_R ON K6D2AK_R	14.753	0.156	0.156
0.156			

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K6D2P_R   ON K6D2Z_R               10.323      0.162      0.162
0.162
K6D2P_R   ON K6D61C                13.370     -0.401     -0.401
-0.401
K6D2P_R   ON K6D61K                12.569     -0.357     -0.357
-0.357
K6D2R_R   ON K6D2AG_R              27.898      0.199      0.199
0.199
K6D2R_R   ON K6D2AI_R              26.932      0.234      0.234
0.234
K6D2R_R   ON K6D2D_R               29.187      0.223      0.223
0.223
K6D2R_R   ON K6D2J_R               27.498      0.256      0.256
0.256
K6D2R_R   ON K6D2T_R               32.284      0.241      0.241
0.241
K6D2R_R   ON K6D2AC_R              21.586      0.152      0.152
0.152
K6D2R_R   ON K6D2AK_R              32.288      0.239      0.239
0.239
K6D2R_R   ON K6D2C_R               39.313      0.175      0.175
0.175
K6D2R_R   ON K6D2N_R               19.569      0.146      0.146
0.146
K6D2R_R   ON K6D2X_R               31.311      0.283      0.283
0.283
K6D2R_R   ON K6D2Z_R               14.237      0.167      0.167
0.167
K6D2R_R   ON K6D61C                10.887     -0.385     -0.385
-0.385
K6D2R_R   ON K6D61K                24.199     -0.410     -0.410
-0.410
K6D2Z_R   ON K6D2P_R               10.323      0.162      0.162
0.162
K6D2Z_R   ON K6D2R_R               14.237      0.167      0.167
0.167
K6D2Z_R   ON K6D61C                14.110     -0.374     -0.374
-0.374
K6D2AJ_R ON K6D2AK_R               21.466      0.199      0.199
0.199
K6D2AJ_R ON K6D61C                 11.012     -0.405     -0.405
-0.405
K6D2AJ_R ON K6D61K                 12.659     -0.385     -0.385
-0.385
K6D61C    ON K6D2AG_R              17.359     -0.260     -0.260
-0.260
K6D61C    ON K6D2AI_R              15.964     -0.303     -0.303
-0.303
K6D61C    ON K6D2D_R               16.811     -0.294     -0.294
-0.294
```

K6D61C	ON K6D2J_R	17.304	−0.305	−0.305	−0.305
K6D61C	ON K6D2T_R	19.339	−0.312	−0.312	−0.312
K6D61C	ON K6D2AC_R	15.576	−0.227	−0.227	−0.227
K6D61C	ON K6D2AK_R	11.274	−0.224	−0.224	−0.224
K6D61C	ON K6D2C_R	14.664	−0.267	−0.267	−0.267
K6D61C	ON K6D2N_R	18.249	−0.286	−0.286	−0.286
K6D61C	ON K6D2X_R	15.965	−0.313	−0.313	−0.313
K6D61C	ON K6D2P_R	13.371	−0.401	−0.401	−0.401
K6D61C	ON K6D2R_R	10.887	−0.385	−0.385	−0.385
K6D61C	ON K6D2Z_R	14.109	−0.374	−0.374	−0.374
K6D61C	ON K6D2AJ_R	11.013	−0.405	−0.405	−0.405
K6D61C	ON K6D61K	153.104	0.720	0.720	0.720
K6D61D	ON K6D61E	51.731	0.474	0.474	0.474
K6D61D	ON K6D61L	40.318	0.419	0.419	0.419
K6D61E	ON K6D61D	51.732	0.475	0.475	0.475
K6D61K	ON K6D2AG_R	27.293	−0.273	−0.273	−0.273
K6D61K	ON K6D2AI_R	25.543	−0.355	−0.355	−0.355
K6D61K	ON K6D2D_R	27.928	−0.360	−0.360	−0.360
K6D61K	ON K6D2J_R	24.498	−0.319	−0.319	−0.319
K6D61K	ON K6D2T_R	30.416	−0.321	−0.321	−0.321
K6D61K	ON K6D2AC_R	25.562	−0.242	−0.242	−0.242
K6D61K	ON K6D2AK_R	17.028	−0.247	−0.247	−0.247
K6D61K	ON K6D2C_R	20.154	−0.244	−0.244	−0.244
K6D61K	ON K6D2N_R	30.097	−0.347	−0.347	−0.347
K6D61K	ON K6D2X_R	28.549	−0.398	−0.398	−0.398

K6D61K	ON K6D2P_R	12.574	−0.358	−0.358	−0.358
K6D61K	ON K6D2R_R	24.202	−0.410	−0.410	−0.410
K6D61K	ON K6D2AJ_R	12.664	−0.385	−0.385	−0.385
K6D61K	ON K6D61C	153.093	0.720	0.720	0.720
K6D61L	ON K6D2T_R	10.943	−0.223	−0.223	−0.223
K6D61L	ON K6D61D	40.318	0.419	0.419	0.419
K6D40_R	ON K6F63_R	11.702	0.377	0.377	0.377
K6D40_R	ON P5Q3M	10.604	0.200	0.200	0.200
K6D40_R	ON P5Q3AF	12.750	0.191	0.191	0.191
K6D40_R	ON P5Q3AH	12.204	0.179	0.179	0.179
K6D40_R	ON P5Q3AR	11.608	0.223	0.223	0.223
K6D40_R	ON P5Q3AV	10.711	0.195	0.195	0.195
K6D40_R	ON P5Q3AX	11.974	0.197	0.197	0.197
K6D40_R	ON P5Q3BQ	10.583	0.221	0.221	0.221
K6D40_R	ON P5Q3CK	12.384	0.178	0.178	0.178
K6D40_R	ON P5Q3DB	10.790	0.230	0.230	0.230
K6D40_R	ON P5Q3E	11.114	0.276	0.276	0.276
K6D40_R	ON P5Q3A0	11.496	0.238	0.238	0.238
K6D40_R	ON P5Q3B0	12.247	0.222	0.222	0.222
K6D40_R	ON P5Q3CU	10.378	0.191	0.191	0.191
K6D40_R	ON P5Q3DA	11.037	0.184	0.184	0.184
K6D40_R	ON P5Q3AS	11.899	0.242	0.242	0.242
K6D40_R	ON P5Q3AU	11.179	0.253	0.253	0.253
K6D40_R	ON P5Q3AZ	11.791	0.190	0.190	0.190
K6D40_R	ON P5Q3BB1	10.842	0.205	0.205	0.205

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K6D40_R  ON P5Q3BB5                11.369     0.314     0.314
0.314
K6D40_R  ON P5Q3BB6                11.559     0.229     0.229
0.229
K6D40_R  ON P5Q3BB7                12.081     0.240     0.240
0.240
K6D40_R  ON P5Q3X                  13.144     0.222     0.222
0.222
K6D40_R  ON P5Q3AA                 13.875     0.187     0.187
0.187
K6D40_R  ON P5Q3AL                 13.772     0.216     0.216
0.216
K6D40_R  ON P5Q3AP                 14.061     0.193     0.193
0.193
K6D40_R  ON P5Q3BZ                 14.680     0.206     0.206
0.206
K6D40_R  ON P5Q3CJ                 15.290     0.192     0.192
0.192
K6D40_R  ON P5Q3C                  13.736     0.201     0.201
0.201
K6D40_R  ON P5Q3O                  13.968     0.192     0.192
0.192
K6D40_R  ON P5Q3R                  12.204     0.199     0.199
0.199
K6D40_R  ON P5Q3S                  12.650     0.160     0.160
0.160
K6D40_R  ON P5Q3T                  12.130     0.160     0.160
0.160
K6D40_R  ON P5Q3U                  13.019     0.179     0.179
0.179
K6D40_R  ON P5Q3V                  12.695     0.189     0.189
0.189
K6D40_R  ON P5Q3AJ                 14.319     0.190     0.190
0.190
K6D40_R  ON P5Q3BC                 14.010     0.168     0.168
0.168
K6D40_R  ON P5Q3BN                 13.736     0.175     0.175
0.175
K6D40_R  ON P5Q3CF                 12.838     0.176     0.176
0.176
K6D40_R  ON P5Q3CG                 12.439     0.162     0.162
0.162
K6D40_R  ON P5Q3CH                 13.398     0.182     0.182
0.182
K6D40_R  ON P5Q3CI                 13.108     0.205     0.205
0.205
K6D40_R  ON P5Q3CN                 12.992     0.201     0.201
0.201
K6D40_R  ON P5Q3CO                 14.245     0.175     0.175
0.175
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K6D40_R	ON P5Q3CQ	14.787	0.179	0.179
0.179				
K6D40_R	ON P5Q3CW	13.612	0.221	0.221
0.221				
K6D48_R	ON K6F63_R	27.731	0.447	0.447
0.447				
K6F63_R	ON K6D40_R	11.703	0.377	0.377
0.377				
K6F63_R	ON K6D48_R	27.735	0.447	0.447
0.447				
P5Q3M	ON P5Q3X	10.448	0.266	0.266
0.266				
P5Q3M	ON P5Q3AP	10.486	0.232	0.232
0.232				
P5Q3M	ON P5Q3BZ	13.298	0.307	0.307
0.307				
P5Q3M	ON P5Q3CJ	12.420	0.285	0.285
0.285				
P5Q3M	ON P5Q3C	10.276	0.203	0.203
0.203				
P5Q3M	ON P5Q3O	14.152	0.217	0.217
0.217				
P5Q3M	ON P5Q3R	17.603	0.299	0.299
0.299				
P5Q3M	ON P5Q3S	14.808	0.247	0.247
0.247				
P5Q3M	ON P5Q3T	15.024	0.285	0.285
0.285				
P5Q3M	ON P5Q3U	10.211	0.206	0.206
0.206				
P5Q3M	ON P5Q3V	10.302	0.264	0.264
0.264				
P5Q3M	ON P5Q3BC	11.585	0.240	0.240
0.240				
P5Q3M	ON P5Q3BN	17.710	0.295	0.295
0.295				
P5Q3M	ON P5Q3CG	14.355	0.269	0.269
0.269				
P5Q3M	ON P5Q3CH	15.340	0.241	0.241
0.241				
P5Q3M	ON P5Q3CI	10.728	0.254	0.254
0.254				
P5Q3M	ON P5Q3CO	12.024	0.238	0.238
0.238				
P5Q3M	ON P5Q3CQ	13.870	0.285	0.285
0.285				
P5Q3BO	ON K6D40_R	10.499	0.205	0.205
0.205				
P5Q3BO	ON K6F68_R	10.241	0.220	0.220
0.220				

P5Q3B0	ON K6F74_R	10.798	0.208	0.208	0.208
P5Q3B0	ON P5Q3BZ	12.989	0.218	0.218	0.218
P5Q3B0	ON P5Q3CG	12.107	0.193	0.193	0.193
P5Q3B0	ON P5Q3CI	10.378	0.249	0.249	0.249
P5Q3BB1	ON P5Q3BB2	23.938	0.364	0.364	0.364
P5Q3BB1	ON P5Q3BB6	31.212	0.351	0.351	0.351
P5Q3BB2	ON P5Q3BB1	23.936	0.364	0.364	0.364
P5Q3BB2	ON P5Q3BB6	24.750	0.360	0.360	0.360
P5Q3BB6	ON P5Q3BB1	31.208	0.351	0.351	0.351
P5Q3BB6	ON P5Q3BB2	24.748	0.360	0.360	0.360
P5Q3BB6	ON P5Q3BB7	16.358	0.394	0.394	0.394
P5Q3BB6	ON P5Q3X	12.183	−0.267	−0.267	−0.267
P5Q3BB6	ON P5Q3AA	16.050	−0.224	−0.224	−0.224
P5Q3BB6	ON P5Q3AL	10.373	−0.269	−0.269	−0.269
P5Q3BB6	ON P5Q3BZ	14.432	−0.266	−0.266	−0.266
P5Q3BB6	ON P5Q3CJ	12.868	−0.281	−0.281	−0.281
P5Q3BB6	ON P5Q30	15.796	−0.331	−0.331	−0.331
P5Q3BB6	ON P5Q3S	14.229	−0.214	−0.214	−0.214
P5Q3BB6	ON P5Q3T	12.982	−0.205	−0.205	−0.205
P5Q3BB6	ON P5Q3U	11.262	−0.201	−0.201	−0.201
P5Q3BB6	ON P5Q3V	16.220	−0.273	−0.273	−0.273
P5Q3BB6	ON P5Q3AJ	14.916	−0.255	−0.255	−0.255
P5Q3BB6	ON P5Q3BC	14.502	−0.275	−0.275	−0.275
P5Q3BB6	ON P5Q3CI	11.794	−0.304	−0.304	−0.304
P5Q3BB6	ON P5Q3C0	10.383	−0.214	−0.214	−0.214

P5Q3BB6	ON P5Q3CQ	11.950	-0.227	-0.227
-0.227				
P5Q3BB7	ON P5Q3BB6	16.360	0.394	0.394
0.394				
P5Q3AA	ON P5Q3AD	17.060	-0.376	-0.376
-0.376				
P5Q3AA	ON P5Q3AF	10.181	-0.180	-0.180
-0.180				
P5Q3AA	ON P5Q3AH	13.649	-0.249	-0.249
-0.249				
P5Q3AA	ON P5Q3AV	15.283	-0.266	-0.266
-0.266				
P5Q3AA	ON P5Q3AX	17.311	-0.267	-0.267
-0.267				
P5Q3AA	ON P5Q3BQ	10.684	-0.241	-0.241
-0.241				
P5Q3AA	ON P5Q3CK	16.914	-0.294	-0.294
-0.294				
P5Q3AA	ON P5Q3DB	11.906	-0.257	-0.257
-0.257				
P5Q3AA	ON P5Q3E	11.448	-0.269	-0.269
-0.269				
P5Q3AA	ON P5Q3A0	13.295	-0.272	-0.272
-0.272				
P5Q3AA	ON P5Q3BK	11.150	-0.253	-0.253
-0.253				
P5Q3AA	ON P5Q3CU	16.116	-0.266	-0.266
-0.266				
P5Q3AA	ON P5Q3DA	13.968	-0.239	-0.239
-0.239				
P5Q3AA	ON P5Q3AU	14.428	-0.344	-0.344
-0.344				
P5Q3AA	ON P5Q3AZ	17.666	-0.321	-0.321
-0.321				
P5Q3AA	ON P5Q3BB1	15.636	-0.298	-0.298
-0.298				
P5Q3AA	ON P5Q3BB2	11.749	-0.277	-0.277
-0.277				
P5Q3AA	ON P5Q3BB6	15.539	-0.230	-0.230
-0.230				
P5Q3AA	ON P5Q3BB7	15.497	-0.338	-0.338
-0.338				
P5Q3AA	ON P5Q3U	16.781	0.222	0.222
0.222				
P5Q3AA	ON P5Q3V	27.408	0.268	0.268
0.268				
P5Q3S	ON P5Q3T	28.598	0.289	0.289
0.289				
P5Q3T	ON P5Q3S	28.595	0.289	0.289
0.289				

P5Q3U	ON P5Q3AA	16.781	0.222	0.222
0.222				
P5Q3U	ON P5Q3V	23.350	0.268	0.268
0.268				
P5Q3V	ON P5Q3M	11.755	−0.291	−0.291
−0.291				
P5Q3V	ON P5Q3AD	13.806	−0.339	−0.339
−0.339				
P5Q3V	ON P5Q3AF	13.615	−0.274	−0.274
−0.274				
P5Q3V	ON P5Q3AH	14.627	−0.281	−0.281
−0.281				
P5Q3V	ON P5Q3AR	10.357	−0.278	−0.278
−0.278				
P5Q3V	ON P5Q3AV	15.343	−0.281	−0.281
−0.281				
P5Q3V	ON P5Q3AX	13.697	−0.222	−0.222
−0.222				
P5Q3V	ON P5Q3BQ	10.763	−0.191	−0.191
−0.191				
P5Q3V	ON P5Q3CK	16.053	−0.323	−0.323
−0.323				
P5Q3V	ON P5Q3DB	13.702	−0.246	−0.246
−0.246				
P5Q3V	ON P5Q3A0	14.463	−0.342	−0.342
−0.342				
P5Q3V	ON P5Q3BK	11.681	−0.257	−0.257
−0.257				
P5Q3V	ON P5Q3CU	16.839	−0.328	−0.328
−0.328				
P5Q3V	ON P5Q3DA	14.994	−0.308	−0.308
−0.308				
P5Q3V	ON P5Q3AU	15.491	−0.374	−0.374
−0.374				
P5Q3V	ON P5Q3AZ	16.112	−0.319	−0.319
−0.319				
P5Q3V	ON P5Q3BB1	16.993	−0.352	−0.352
−0.352				
P5Q3V	ON P5Q3BB2	13.854	−0.374	−0.374
−0.374				
P5Q3V	ON P5Q3BB6	15.519	−0.282	−0.282
−0.282				
P5Q3V	ON P5Q3BB7	15.477	−0.370	−0.370
−0.370				
P5Q3V	ON P5Q3AA	27.412	0.268	0.268
0.268				
P5Q3V	ON P5Q3U	23.354	0.268	0.268
0.268				
P5Q3CG	ON P5Q3M	12.033	0.251	0.251
0.251				

P5Q3CG	ON P5Q3AH	10.673	0.225	0.225 0.225
P5Q3CG	ON P5Q3AR	10.626	0.227	0.227 0.227
P5Q3CG	ON P5Q3AV	10.469	0.195	0.195 0.195
P5Q3CG	ON P5Q3AX	11.854	0.252	0.252 0.252
P5Q3CG	ON P5Q3CK	15.648	0.294	0.294 0.294
P5Q3CG	ON P5Q3BK	11.636	0.239	0.239 0.239
P5Q3CG	ON P5Q3BO	13.988	0.212	0.212 0.212
P5Q3CG	ON P5Q3DA	12.670	0.231	0.231 0.231
P5Q3CG	ON P5Q3AZ	10.151	0.201	0.201 0.201
P5Q3CH	ON P5Q3M	18.769	0.274	0.274 0.274
P5Q3CH	ON P5Q3AB	11.560	0.283	0.283 0.283
P5Q3CH	ON P5Q3AD	15.305	0.309	0.309 0.309
P5Q3CH	ON P5Q3AF	21.866	0.363	0.363 0.363
P5Q3CH	ON P5Q3AH	26.527	0.401	0.401 0.401
P5Q3CH	ON P5Q3AR	19.170	0.390	0.390 0.390
P5Q3CH	ON P5Q3AV	22.518	0.344	0.344 0.344
P5Q3CH	ON P5Q3AX	23.596	0.350	0.350 0.350
P5Q3CH	ON P5Q3BQ	16.461	0.234	0.234 0.234
P5Q3CH	ON P5Q3CK	26.348	0.413	0.413 0.413
P5Q3CH	ON P5Q3DB	16.917	0.349	0.349 0.349
P5Q3CH	ON P5Q3E	12.459	0.309	0.309 0.309
P5Q3CH	ON P5Q3A0	17.330	0.390	0.390 0.390
P5Q3CH	ON P5Q3BK	19.413	0.338	0.338 0.338
P5Q3CH	ON P5Q3B0	15.151	0.287	0.287 0.287
P5Q3CH	ON P5Q3CU	19.168	0.315	0.315 0.315

P5Q3CH	ON P5Q3DA	22.001	0.390	0.390
0.390				
P5Q3CH	ON P5Q3AS	13.715	0.268	0.268
0.268				
P5Q3CH	ON P5Q3AU	15.251	0.371	0.371
0.371				
P5Q3CH	ON P5Q3AZ	16.167	0.229	0.229
0.229				
P5Q3CH	ON P5Q3BB1	16.512	0.308	0.308
0.308				
P5Q3CH	ON P5Q3BB2	14.522	0.355	0.355
0.355				
P5Q3CH	ON P5Q3BB5	10.311	0.324	0.324
0.324				
P5Q3CH	ON P5Q3BB6	10.599	0.210	0.210
0.210				
P5Q3CH	ON P5Q3BB7	18.800	0.423	0.423
0.423				
P5Q3CI	ON P5Q3AD	13.585	0.335	0.335
0.335				
P5Q3CI	ON P5Q3AF	12.050	0.310	0.310
0.310				
P5Q3CI	ON P5Q3AH	16.081	0.382	0.382
0.382				
P5Q3CI	ON P5Q3AR	10.962	0.264	0.264
0.264				
P5Q3CI	ON P5Q3AV	13.579	0.284	0.284
0.284				
P5Q3CI	ON P5Q3AX	14.850	0.293	0.293
0.293				
P5Q3CI	ON P5Q3BQ	11.778	0.275	0.275
0.275				
P5Q3CI	ON P5Q3CK	16.113	0.361	0.361
0.361				
P5Q3CI	ON P5Q3E	11.039	0.360	0.360
0.360				
P5Q3CI	ON P5Q3A0	10.976	0.267	0.267
0.267				
P5Q3CI	ON P5Q3BK	14.006	0.349	0.349
0.349				
P5Q3CI	ON P5Q3B0	13.019	0.306	0.306
0.306				
P5Q3CI	ON P5Q3CU	14.931	0.308	0.308
0.308				
P5Q3CI	ON P5Q3DA	12.749	0.270	0.270
0.270				
P5Q3CI	ON P5Q3AU	11.562	0.369	0.369
0.369				
P5Q3CI	ON P5Q3AZ	13.962	0.325	0.325
0.325				

P5Q3CI	ON P5Q3BB1	12.117	0.350	0.350
				0.350
P5Q3CI	ON P5Q3BB6	11.404	0.358	0.358
				0.358
P5Q3CI	ON P5Q3BB7	12.724	0.352	0.352
				0.352

WITH Statements

K6D2AK_R WITH INTERNAL		34.106	−0.370	−0.370
				−0.452
K6D2AK_R WITH EXTERN		28.863	0.186	0.186
				0.227
K6D2AK_R WITH EXCBCL		10.589	0.091	0.091
				0.111
K6D2A_R	WITH INTERNAL	10.660	0.106	0.106
				0.124
K6D2R_R	WITH INTERNAL	41.770	0.209	0.209
				0.251
K6D2R_R	WITH EXTERN	16.123	−0.231	−0.231
				−0.277
K6D2R_R	WITH K6D2C_R	22.946	0.181	0.181
				0.281
K6D2Z_R	WITH K6D2P_R	10.323	0.162	0.162
				0.264
K6D2Z_R	WITH K6D2R_R	14.237	0.167	0.167
				0.244
K6D2AJ_R WITH K6D2AK_R		21.771	0.280	0.280
				0.514
K6D61C	WITH INTERNAL	22.415	−0.272	−0.272
				−0.638
K6D61C	WITH EXTERN	19.757	0.416	0.416
				0.977
K6D61C	WITH K6D2P_R	13.368	−0.401	−0.401
				−1.268
K6D61C	WITH K6D2R_R	10.885	−0.385	−0.385
				−1.085
K6D61C	WITH K6D2Z_R	14.107	−0.374	−0.374
				−1.065
K6D61C	WITH K6D2AJ_R	11.010	−0.405	−0.405
				−1.428
K6D61D	WITH INTERNAL	10.472	−0.144	−0.144
				−0.190
K6D61E	WITH INTERNAL	10.811	−0.173	−0.173
				−0.226
K6D61E	WITH K6D61D	51.733	0.475	0.475
				0.816
K6D61K	WITH INTERNAL	36.200	−0.301	−0.301
				−0.587
K6D61K	WITH EXTERN	30.808	0.468	0.468

0.913

K6D61K	WITH K6D2P_R	12.568	-0.357	-0.357	-0.938
K6D61K	WITH K6D2R_R	24.196	-0.410	-0.410	-0.960
K6D61K	WITH K6D2AJ_R	12.657	-0.385	-0.385	-1.129
K6D61K	WITH K6D61C	153.111	0.720	0.720	3.294
K6D61L	WITH K6D61D	40.319	0.419	0.419	0.688
K6D40_R	WITH EXCBCL	12.234	0.152	0.152	0.196
K6F63_R	WITH K6D40_R	11.706	0.377	0.377	0.601
K6F63_R	WITH K6D48_R	27.738	0.447	0.447	0.657
P5Q3M	WITH INCBCL	22.512	-0.242	-0.242	-0.317
P5Q3M	WITH EXCBCL	20.522	0.173	0.173	0.226
P5Q3B0	WITH INCBCL	10.946	-0.165	-0.165	-0.214
P5Q3BB1	WITH INCBCL	10.489	0.174	0.174	0.228
P5Q3BB1	WITH EXCBCL	10.940	-0.133	-0.133	-0.175
P5Q3BB2	WITH INCBCL	10.016	0.155	0.155	0.180
P5Q3BB2	WITH P5Q3BB1	23.938	0.364	0.364	0.555
P5Q3BB6	WITH INCBCL	20.103	0.218	0.218	0.275
P5Q3BB6	WITH EXCBCL	18.319	-0.156	-0.156	-0.196
P5Q3BB6	WITH P5Q3BB1	31.211	0.351	0.351	0.582
P5Q3BB6	WITH P5Q3BB2	24.751	0.360	0.360	0.526
P5Q3BB7	WITH P5Q3BB6	16.362	0.394	0.394	0.632
P5Q3AA	WITH INCBCL	22.182	-0.167	-0.167	-0.250
P5Q3AA	WITH EXCBCL	15.904	0.182	0.182	0.272
P5Q3T	WITH P5Q3S	28.596	0.289	0.289	0.731
P5Q3U	WITH EXCBCL	12.617	0.165	0.165	0.240
P5Q3U	WITH P5Q3AA	16.783	0.222	0.222	

```
0.484
P5Q3V     WITH INCBCL              23.146     -0.185     -0.185
-0.264
P5Q3V     WITH EXCBCL              16.987      0.201      0.201
0.286
P5Q3V     WITH P5Q3AA              27.410      0.268      0.268
0.571
P5Q3V     WITH P5Q3U              23.351      0.268      0.268
0.554
P5Q3CG    WITH INCBCL              17.337      0.141      0.141
0.217
P5Q3CG    WITH EXCBCL              13.485     -0.162     -0.162
-0.249
P5Q3CH    WITH INCBCL              33.782      0.229      0.229
0.328
P5Q3CH    WITH EXCBCL              25.303     -0.259     -0.259
-0.370
P5Q3CI    WITH INCBCL              24.401      0.227      0.227
0.314
P5Q3CI    WITH EXCBCL              19.731     -0.265     -0.265
-0.368
```

SAMPLE STATISTICS FOR ESTIMATED FACTOR SCORES

     SAMPLE STATISTICS

          Means
               SC15   SC15_SE   SC9   SC9_SE
INTERNAL

               _____   _____   _____   _____
_____
               -0.046   0.566   -0.054   0.605
0.028

          Means
               INTERNAL   EXTERN   EXTERN_S   INCBCL
INCBCL_S

               _____   _____   _____   _____
_____
                0.438   0.037   0.447   0.070
0.482

          Means
               EXCBCL   EXCBCL_S

               _____   _____

```
                          0.055              0.404


                Covariances
                 SC15           SC15_SE         SC9             SC9_SE
    INTERNAL

                _____        _____        _____        _____
    SC15           0.590
    SC15_SE        0.048           0.023
    SC9            0.165           0.013           0.532
    SC9_SE         0.016           0.002           0.054           0.026
    INTERNAL      -0.334          -0.028          -0.103          -0.011
0.732
    INTERNAL       0.033           0.024           0.010           0.001
-0.068
    EXTERN        -0.292          -0.027          -0.105          -0.014
0.437
    EXTERN_S       0.024           0.021           0.008           0.001
-0.033
    INCBCL        -0.106          -0.005          -0.114          -0.012
0.159
    INCBCL_S       0.014           0.000           0.018           0.021
-0.025
    EXCBCL        -0.140          -0.008          -0.138          -0.013
0.138
    EXCBCL_S       0.017           0.000           0.019           0.024
-0.023


                Covariances
                 INTERNAL        EXTERN          EXTERN_S        INCBCL
    INCBCL_S

                _____        _____        _____        _____
    INTERNAL       0.036
    EXTERN        -0.046           0.765
    EXTERN_S       0.030          -0.060           0.029
    INCBCL        -0.011           0.116          -0.005           0.650
    INCBCL_S       0.000          -0.022           0.000          -0.085
0.043
    EXCBCL        -0.011           0.258          -0.017           0.561
-0.074
    EXCBCL_S       0.000          -0.035           0.001          -0.069
0.045


                Covariances
                 EXCBCL          EXCBCL_S

                _____        _____
```

	EXCBCL	EXCBCL_S
EXCBCL	0.711	
EXCBCL_S	-0.083	0.050

Correlations

	SC15	SC15_SE	SC9	SC9_SE	INTERNAL
SC15	1.000				
SC15_SE	0.412	1.000			
SC9	0.294	0.117	1.000		
SC9_SE	0.133	0.069	0.465	1.000	
INTERNAL	-0.508	-0.215	-0.165	-0.084	1.000
INTERNAL	0.226	0.825	0.075	0.028	-0.418
EXTERN	-0.434	-0.202	-0.164	-0.097	0.584
EXTERN_S	0.182	0.824	0.066	0.035	-0.225
INCBCL	-0.171	-0.044	-0.194	-0.092	0.230
INCBCL_S	0.086	-0.009	0.116	0.640	-0.142
EXCBCL	-0.216	-0.065	-0.225	-0.099	0.191
EXCBCL_S	0.096	-0.001	0.118	0.659	-0.122

Correlations

	INTERNAL	EXTERN	EXTERN_S	INCBCL	INCBCL_S
INTERNAL	1.000				
EXTERN	-0.279	1.000			
EXTERN_S	0.911	-0.401	1.000		
INCBCL	-0.070	0.164	-0.037	1.000	
INCBCL_S	0.004	-0.124	-0.003	-0.507	1.000
EXCBCL	-0.068	0.350	-0.115	0.826	-0.424
EXCBCL_S	0.002	-0.180	0.023	-0.381	0.961

Correlations

	EXCBCL	EXCBCL_S

```
                     _____            _____
EXCBCL                1.000
EXCBCL_S             -0.442              1.000


SAVEDATA INFORMATION


  Save file
    CFA_FactorScores_SCIntExt159_102820.txt

  Order and format of variables

    K6B1A_R          F10.3
    K6B1B_R          F10.3
    K6B1C_R          F10.3
    K6B1D_R          F10.3
    K5E1A            F10.3
    K5E1B            F10.3
    K5E1C            F10.3
    K5E1D            F10.3
    K6D2AG_R         F10.3
    K6D2AI_R         F10.3
    K6D2D_R          F10.3
    K6D2J_R          F10.3
    K6D2T_R          F10.3
    K6D2AC_R         F10.3
    K6D2AK_R         F10.3
    K6D2C_R          F10.3
    K6D2N_R          F10.3
    K6D2X_R          F10.3
    K6D2A_R          F10.3
    K6D2P_R          F10.3
    K6D2R_R          F10.3
    K6D2Z_R          F10.3
    K6D2AB_R         F10.3
    K6D2AJ_R         F10.3
    K6D61C           F10.3
    K6D61D           F10.3
    K6D61E           F10.3
    K6D61K           F10.3
    K6D61L           F10.3
    K6D61M           F10.3
    K6D40_R          F10.3
    K6D48_R          F10.3
    K6F63_R          F10.3
    K6F68_R          F10.3
    K6F74_R          F10.3
    P5Q3M            F10.3
    P5Q3AB           F10.3
```

```
P5Q3AD          F10.3
P5Q3AF          F10.3
P5Q3AH          F10.3
P5Q3AR          F10.3
P5Q3AV          F10.3
P5Q3AX          F10.3
P5Q3BQ          F10.3
P5Q3CK          F10.3
P5Q3DB          F10.3
P5Q3E           F10.3
P5Q3A0          F10.3
P5Q3BK          F10.3
P5Q3B0          F10.3
P5Q3CU          F10.3
P5Q3DA          F10.3
P5Q3AS          F10.3
P5Q3AU          F10.3
P5Q3AZ          F10.3
P5Q3BB1         F10.3
P5Q3BB2         F10.3
P5Q3BB5         F10.3
P5Q3BB6         F10.3
P5Q3BB7         F10.3
P5Q3X           F10.3
P5Q3AA          F10.3
P5Q3AL          F10.3
P5Q3AP          F10.3
P5Q3BI          F10.3
P5Q3BZ          F10.3
P5Q3CJ          F10.3
P5Q3C           F10.3
P5Q30           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
P5Q3C0          F10.3
P5Q3CQ          F10.3
P5Q3CW          F10.3
SC15            F10.3
SC15_SE         F10.3
```

```
        SC9             F10.3
        SC9_SE          F10.3
        INTERNALIZIN    F10.3
        INTERNAL_SE     F10.3
        EXTERN          F10.3
        EXTERN_SE       F10.3
        INCBCL          F10.3
        INCBCL_SE       F10.3
        EXCBCL          F10.3
        EXCBCL_SE       F10.3
        FF_ID           I6
        M1CITY          I3

    Save file format
      97F10.3 I6 I3

    Save file record length      10000


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            Ending Time:  14:06:42
           Elapsed Time:  02:46:22
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