

Mplus VERSION 8.4 (Mac)
MUTHEN & MUTHEN
01/15/2021 3:56 PM

INPUT INSTRUCTIONS

```
TITLE: Measurement Model
DATA: FILE = "All_Variables_0011121.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 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
! Delinquency
k6d61c k6d61d k6d61e k6d61k k6d61l k6d61m
! Delinquency items removed due to low freq: k6d61h k6d61f k6d61g
k6d61a k6d61b k6d61i k6d
! Substance Use (Dichotomous)
k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r
! Externalizing CBCL
!p6b35 p6b37 p6b38 p6b39 p6b41 p6b42 p6b43 p6b44 p6b45 p6b57 p6b59
p6b49 p6b50
!p6b51 p6b60 p6b61 p6b62 p6b63 p6b64 p6b67
! PAF
k6d2b_r k6d2f_r k6d2g_r
k6d2i_r k6d2k_r k6d2l_r k6d2m_r k6d2o_r
k6d2s_r k6d2v_r k6d2w_r k6d2y_r
k6d2aa_r k6d2ae_r k6d2af_r k6d2ah_r

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

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

! ExtCBCL items removed due to low freq: p5q3cx p5q3cr p5q3b p5q3bm
p5q3br p5q3bs

! p5q3cp p5q3ct p5q3cy p5q3ca

! Covariates (CBCL at age 9)

!InternCBCL ExternCBCL

;

! 9.24.2019 – I am removing te 4 items on the PAF engagement
subscale because

! they all have standard factor loadings below 0.3 and qualitatively
seem

! to be measuring something different. Those items are: k6d2e,
k6d2h, k6d2u, k6d2ad.

CATEGORICAL =

! SC15

k6b1a_r k6b1b_r k6b1c_r k6b1d_r

! SC9

k5e1a k5e1b k5e1c k5e1d

! Anxiety

k6d2ag_r k6d2ai_r k6d2d_r k6d2j_r k6d2t_r

! Depression

k6d2ac_r k6d2ak_r k6d2c_r k6d2n_r k6d2x_r

! Impulsivity (Reverse Coded)

k6d2a_r k6d2p_r k6d2r_r k6d2z_r k6d2ab_r k6d2aj_r

! Delinquency

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;

! Structural Main Effects Model

!InCBCL ON DepComp;

!InCBCL ON ThreatComp;

!InCBCL ON SC9;

!ExCBCL ON DepComp;

!ExCBCL ON ThreatComp;

!ExCBCL ON SC9;

! EXTERN ON ThreatComp;

! Internalizing ON ThreatComp;

! PAF on ThreatComp;

!EXTERN ON DepComp;

!Internalizing ON DepComp;

!PAF on DepComp;

!EXTERN ON SC9;

!Internalizing ON SC9;

!PAF ON SC9;

!EXTERN ON SC15;

!Internalizing ON SC15;

!PAF ON SC15;

!EXTERN ON ExternCBCL;

!Internalizing ON InternCBCL;

OUTPUT: modindices (ALL) standardized sampstat;

*** 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 Model

SUMMARY OF ANALYSIS

Number of groups	1
Number of observations	3756
Number of dependent variables	101
Number of independent variables	0
Number of continuous latent variables	7

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	K6D2B_R
K6D2F_R	K6D2G_R	K6D2I_R	K6D2K_R	K6D2L_R	K6D2M_R
K6D20_R	K6D2S_R	K6D2V_R	K6D2W_R	K6D2Y_R	
K6D2AA_R					
K6D2AE_R	K6D2AF_R	K6D2AH_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
P5Q30	P5Q3R	P5Q3S	P5Q3T	P5Q3U	P5Q3V
P5Q3AJ	P5Q3BC	P5Q3BN	P5Q3CF	P5Q3CG	P5Q3CH
P5Q3CI	P5Q3CN	P5Q3C0	P5Q3CQ	P5Q3CW	

Continuous latent variables

SC15	SC9	INTERNAL	EXTERN	PAF	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_0011121.dat

Input data format FREE

SUMMARY OF DATA

Number of missing data patterns	296
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 0.797	0.897	0.896	0.896	0.896
K6D61L 0.797	0.897	0.897	0.897	0.896
K6D61M 0.796	0.896	0.895	0.895	0.895
K6D40_R 0.797	0.897	0.897	0.897	0.897
K6D48_R 0.797	0.897	0.897	0.897	0.896
K6F63_R 0.797	0.896	0.895	0.895	0.895
K6F68_R 0.797	0.896	0.895	0.895	0.895
K6F74_R 0.797	0.896	0.895	0.895	0.895
K6D2B_R 0.798	0.899	0.899	0.899	0.898
K6D2F_R 0.798	0.899	0.899	0.899	0.899
K6D2G_R 0.799	0.900	0.899	0.899	0.899
K6D2I_R 0.798	0.899	0.898	0.898	0.898
K6D2K_R 0.798	0.899	0.899	0.898	0.898
K6D2L_R 0.799	0.900	0.899	0.899	0.899
K6D2M_R 0.799	0.900	0.899	0.899	0.899
K6D20_R 0.798	0.899	0.898	0.898	0.898
K6D2S_R 0.799	0.900	0.899	0.899	0.899
K6D2V_R 0.799	0.900	0.899	0.899	0.899
K6D2W_R 0.798	0.899	0.899	0.899	0.898
K6D2Y_R 0.798	0.899	0.899	0.899	0.899
K6D2AA_R 0.799	0.900	0.899	0.899	0.899
K6D2AE_R 0.797	0.898	0.897	0.897	0.897
K6D2AF_R 0.799	0.899	0.899	0.899	0.899
K6D2AH_R 0.788	0.888	0.888	0.888	0.887
P5Q3M 0.856	0.792	0.792	0.792	0.791

P5Q3AB 0.855	0.792	0.791	0.791	0.791
P5Q3AD 0.855	0.792	0.791	0.791	0.791
P5Q3AF 0.856	0.792	0.792	0.792	0.792
P5Q3AH 0.857	0.793	0.793	0.793	0.793
P5Q3AR 0.857	0.793	0.793	0.793	0.792
P5Q3AV 0.857	0.793	0.793	0.793	0.793
P5Q3AX 0.858	0.794	0.793	0.793	0.793
P5Q3BQ 0.856	0.792	0.792	0.792	0.792
P5Q3CK 0.858	0.794	0.793	0.793	0.793
P5Q3DB 0.846	0.783	0.782	0.782	0.782
P5Q3E 0.852	0.789	0.788	0.788	0.788
P5Q3A0 0.857	0.793	0.792	0.792	0.792
P5Q3BK 0.856	0.792	0.792	0.792	0.791
P5Q3B0 0.858	0.794	0.794	0.794	0.793
P5Q3CU 0.858	0.793	0.793	0.793	0.793
P5Q3DA 0.855	0.791	0.790	0.790	0.790
P5Q3AS 0.857	0.793	0.793	0.793	0.792
P5Q3AU 0.855	0.792	0.791	0.791	0.791
P5Q3AZ 0.857	0.793	0.793	0.793	0.792
P5Q3BB1 0.855	0.792	0.791	0.791	0.791
P5Q3BB2 0.854	0.790	0.790	0.790	0.790
P5Q3BB5 0.853	0.789	0.789	0.789	0.788
P5Q3BB6 0.855	0.793	0.792	0.792	0.792
P5Q3BB7 0.847	0.784	0.783	0.783	0.783
P5Q3X 0.855	0.792	0.791	0.791	0.791

P5Q3AA 0.856	0.793	0.792	0.792	0.792
P5Q3AL 0.857	0.793	0.793	0.793	0.792
P5Q3AP 0.857	0.794	0.793	0.793	0.793
P5Q3BI 0.857	0.793	0.792	0.792	0.792
P5Q3BZ 0.859	0.794	0.794	0.794	0.794
P5Q3CJ 0.857	0.793	0.793	0.793	0.792
P5Q3C 0.851	0.787	0.786	0.786	0.786
P5Q30 0.856	0.792	0.791	0.791	0.791
P5Q3R 0.857	0.793	0.793	0.793	0.792
P5Q3S 0.857	0.793	0.793	0.793	0.792
P5Q3T 0.857	0.793	0.792	0.792	0.792
P5Q3U 0.856	0.793	0.792	0.792	0.792
P5Q3V 0.850	0.787	0.787	0.787	0.786
P5Q3AJ 0.858	0.793	0.793	0.793	0.793
P5Q3BC 0.854	0.790	0.790	0.790	0.790
P5Q3BN 0.858	0.794	0.793	0.793	0.793
P5Q3CF 0.857	0.794	0.793	0.793	0.793
P5Q3CG 0.857	0.793	0.793	0.793	0.792
P5Q3CH 0.853	0.789	0.789	0.789	0.789
P5Q3CI 0.856	0.793	0.792	0.792	0.792
P5Q3CN 0.858	0.794	0.793	0.793	0.793
P5Q3C0 0.858	0.794	0.793	0.793	0.793
P5Q3CQ 0.858	0.794	0.793	0.793	0.793
P5Q3CW 0.858	0.794	0.794	0.794	0.793

	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				
K6D2B_R	0.803	0.807	0.804	0.914
0.913				
K6D2F_R	0.803	0.807	0.804	0.914
0.913				
K6D2G_R	0.803	0.808	0.804	0.914
0.913				
K6D2I_R	0.802	0.806	0.804	0.913
0.912				
K6D2K_R	0.802	0.807	0.804	0.914
0.912				
K6D2L_R	0.803	0.808	0.804	0.914
0.913				
K6D2M_R	0.803	0.808	0.804	0.914
0.913				
K6D20_R	0.803	0.807	0.804	0.913
0.912				
K6D2S_R	0.803	0.808	0.804	0.914
0.913				
K6D2V_R	0.803	0.808	0.804	0.914
0.913				
K6D2W_R	0.803	0.807	0.804	0.914
0.913				
K6D2Y_R	0.803	0.807	0.804	0.914
0.913				
K6D2AA_R	0.803	0.808	0.804	0.914
0.913				
K6D2AE_R	0.801	0.806	0.802	0.912
0.911				
K6D2AF_R	0.803	0.808	0.804	0.914
0.913				
K6D2AH_R	0.792	0.796	0.793	0.903
0.902				
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				
P5Q30	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				
P5Q3C0	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				
K6D2B_R	0.910	0.901	0.914	0.914
0.913				
K6D2F_R	0.911	0.901	0.914	0.914
0.913				

K6D2G_R 0.914	0.911	0.901	0.915	0.914
K6D2I_R 0.913	0.910	0.900	0.913	0.913
K6D2K_R 0.913	0.910	0.901	0.914	0.913
K6D2L_R 0.914	0.911	0.901	0.915	0.914
K6D2M_R 0.914	0.911	0.901	0.915	0.914
K6D2O_R 0.913	0.910	0.901	0.914	0.913
K6D2S_R 0.914	0.911	0.901	0.915	0.914
K6D2V_R 0.914	0.911	0.901	0.915	0.914
K6D2W_R 0.913	0.911	0.901	0.914	0.913
K6D2Y_R 0.913	0.910	0.901	0.914	0.913
K6D2AA_R 0.914	0.911	0.901	0.915	0.914
K6D2AE_R 0.912	0.909	0.900	0.912	0.912
K6D2AF_R 0.913	0.911	0.901	0.914	0.914
K6D2AH_R 0.903	0.900	0.892	0.903	0.902
P5Q3M 0.803	0.800	0.792	0.804	0.803
P5Q3AB 0.802	0.799	0.791	0.803	0.802
P5Q3AD 0.802	0.799	0.791	0.803	0.802
P5Q3AF 0.803	0.800	0.792	0.804	0.803
P5Q3AH 0.804	0.801	0.793	0.805	0.804
P5Q3AR 0.804	0.801	0.793	0.805	0.804
P5Q3AV 0.804	0.801	0.793	0.805	0.804
P5Q3AX 0.804	0.801	0.793	0.805	0.805
P5Q3BQ 0.803	0.800	0.792	0.804	0.803
P5Q3CK 0.805	0.802	0.793	0.805	0.805
P5Q3DB 0.793	0.791	0.782	0.794	0.794

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				
P5Q30	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 0.804	0.801	0.792	0.804	0.804
P5Q3U 0.803	0.800	0.792	0.804	0.804
P5Q3V 0.798	0.795	0.786	0.798	0.798
P5Q3AJ 0.804	0.801	0.793	0.805	0.804
P5Q3BC 0.801	0.798	0.790	0.802	0.801
P5Q3BN 0.805	0.802	0.793	0.805	0.805
P5Q3CF 0.804	0.801	0.793	0.805	0.804
P5Q3CG 0.804	0.801	0.793	0.805	0.804
P5Q3CH 0.800	0.797	0.789	0.801	0.800
P5Q3CI 0.804	0.801	0.792	0.804	0.804
P5Q3CN 0.805	0.802	0.793	0.805	0.805
P5Q3C0 0.805	0.802	0.793	0.805	0.805
P5Q3CQ 0.805	0.802	0.793	0.805	0.805
P5Q3CW 0.805	0.802	0.794	0.806	0.805

	Covariance Coverage			
K6D2P_R	K6D2C_R	K6D2N_R	K6D2X_R	K6D2A_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
K6D2R_R	0.903	0.912	0.912	0.913
K6D2Z_R	0.904	0.912	0.912	0.913
K6D2AB_R	0.904	0.913	0.913	0.914
K6D2AJ_R	0.903	0.913	0.913	0.914
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				
K6D2B_R	0.904	0.913	0.913	0.914
0.914				
K6D2F_R	0.904	0.913	0.913	0.914
0.914				
K6D2G_R	0.904	0.913	0.914	0.915
0.914				
K6D2I_R	0.903	0.912	0.913	0.913
0.913				
K6D2K_R	0.904	0.913	0.913	0.914
0.913				
K6D2L_R	0.904	0.913	0.914	0.915
0.914				
K6D2M_R	0.904	0.913	0.914	0.915
0.914				
K6D20_R	0.903	0.913	0.913	0.914
0.913				
K6D2S_R	0.904	0.913	0.914	0.915
0.914				
K6D2V_R	0.904	0.913	0.914	0.915
0.914				
K6D2W_R	0.904	0.913	0.913	0.914
0.914				
K6D2Y_R	0.904	0.913	0.913	0.914
0.914				
K6D2AA_R	0.904	0.913	0.914	0.915
0.914				
K6D2AE_R	0.902	0.911	0.912	0.913
0.912				
K6D2AF_R	0.904	0.913	0.914	0.914

0.914				
K6D2AH_R	0.894	0.902	0.903	0.903
0.903				
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				
P5Q30	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				
P5Q3C0	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			
	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				
K6D2B_R	0.913	0.913	0.914	0.914
0.912				
K6D2F_R	0.913	0.913	0.914	0.914
0.912				
K6D2G_R	0.913	0.914	0.914	0.914
0.912				
K6D2I_R	0.912	0.913	0.913	0.913
0.911				
K6D2K_R	0.913	0.913	0.913	0.913
0.912				
K6D2L_R	0.913	0.914	0.914	0.914
0.912				
K6D2M_R	0.913	0.914	0.914	0.914
0.912				

K6D20_R 0.912	0.913	0.913	0.913	0.913
K6D2S_R 0.912	0.913	0.914	0.914	0.914
K6D2V_R 0.912	0.913	0.914	0.914	0.914
K6D2W_R 0.912	0.913	0.913	0.914	0.914
K6D2Y_R 0.912	0.913	0.913	0.914	0.914
K6D2AA_R 0.912	0.913	0.914	0.914	0.914
K6D2AE_R 0.910	0.912	0.912	0.912	0.912
K6D2AF_R 0.912	0.913	0.913	0.914	0.914
K6D2AH_R 0.901	0.902	0.902	0.903	0.903
P5Q3M 0.802	0.802	0.803	0.804	0.804
P5Q3AB 0.802	0.802	0.802	0.803	0.803
P5Q3AD 0.801	0.802	0.802	0.803	0.803
P5Q3AF 0.802	0.803	0.803	0.804	0.804
P5Q3AH 0.804	0.804	0.804	0.805	0.805
P5Q3AR 0.803	0.804	0.804	0.805	0.805
P5Q3AV 0.804	0.804	0.804	0.805	0.805
P5Q3AX 0.804	0.804	0.804	0.805	0.805
P5Q3BQ 0.802	0.803	0.803	0.804	0.804
P5Q3CK 0.804	0.804	0.805	0.805	0.805
P5Q3DB 0.793	0.793	0.793	0.794	0.794
P5Q3E 0.799	0.799	0.799	0.800	0.800
P5Q3A0 0.803	0.803	0.803	0.804	0.804
P5Q3BK 0.802	0.802	0.803	0.804	0.804
P5Q3B0 0.804	0.805	0.805	0.806	0.806
P5Q3CU 0.804	0.804	0.804	0.805	0.805

P5Q3DA 0.801	0.801	0.801	0.802	0.802
P5Q3AS 0.803	0.804	0.804	0.805	0.805
P5Q3AU 0.802	0.802	0.802	0.803	0.803
P5Q3AZ 0.803	0.804	0.804	0.805	0.805
P5Q3BB1 0.801	0.802	0.802	0.803	0.803
P5Q3BB2 0.800	0.801	0.801	0.802	0.802
P5Q3BB5 0.799	0.799	0.799	0.800	0.800
P5Q3BB6 0.802	0.803	0.803	0.804	0.804
P5Q3BB7 0.793	0.794	0.794	0.795	0.795
P5Q3X 0.802	0.802	0.802	0.803	0.803
P5Q3AA 0.803	0.803	0.803	0.804	0.804
P5Q3AL 0.803	0.804	0.804	0.805	0.805
P5Q3AP 0.804	0.804	0.804	0.805	0.805
P5Q3BI 0.803	0.803	0.804	0.804	0.804
P5Q3BZ 0.805	0.805	0.805	0.806	0.806
P5Q3CJ 0.803	0.804	0.804	0.805	0.805
P5Q3C 0.797	0.797	0.797	0.798	0.798
P5Q30 0.802	0.802	0.802	0.803	0.803
P5Q3R 0.803	0.804	0.804	0.805	0.805
P5Q3S 0.803	0.804	0.804	0.805	0.805
P5Q3T 0.803	0.803	0.804	0.804	0.804
P5Q3U 0.803	0.803	0.803	0.804	0.804
P5Q3V 0.798	0.797	0.798	0.798	0.798
P5Q3AJ 0.804	0.804	0.804	0.805	0.805
P5Q3BC 0.801	0.801	0.801	0.802	0.802

P5Q3BN 0.804	0.804	0.805	0.805	0.805
P5Q3CF 0.804	0.804	0.804	0.805	0.805
P5Q3CG 0.803	0.804	0.804	0.805	0.805
P5Q3CH 0.800	0.800	0.800	0.801	0.801
P5Q3CI 0.803	0.803	0.804	0.804	0.804
P5Q3CN 0.804	0.804	0.805	0.805	0.805
P5Q3CO 0.804	0.804	0.805	0.805	0.805
P5Q3CQ 0.804	0.804	0.805	0.805	0.805
P5Q3CW 0.804	0.805	0.805	0.806	0.806

K6D61M	Covariance Coverage			
	K6D61D	K6D61E	K6D61K	K6D61L
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				
K6D2B_R	0.912	0.911	0.912	0.912
0.910				
K6D2F_R	0.912	0.911	0.912	0.912
0.911				
K6D2G_R	0.912	0.912	0.912	0.913
0.911				
K6D2I_R	0.911	0.911	0.911	0.912
0.910				
K6D2K_R	0.911	0.911	0.911	0.912

0.910				
K6D2L_R	0.912	0.912	0.912	0.913
0.911				
K6D2M_R	0.912	0.912	0.912	0.913
0.911				
K6D2O_R	0.912	0.911	0.911	0.912
0.910				
K6D2S_R	0.912	0.912	0.912	0.913
0.911				
K6D2V_R	0.912	0.912	0.912	0.913
0.911				
K6D2W_R	0.912	0.911	0.912	0.912
0.911				
K6D2Y_R	0.912	0.911	0.912	0.912
0.910				
K6D2AA_R	0.912	0.912	0.912	0.913
0.911				
K6D2AE_R	0.910	0.909	0.910	0.911
0.909				
K6D2AF_R	0.912	0.911	0.912	0.912
0.911				
K6D2AH_R	0.901	0.900	0.901	0.901
0.899				
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				
P5Q30	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				
P5Q3C0	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				
K6D2B_R	0.912	0.912	0.911	0.911
0.911				
K6D2F_R	0.912	0.912	0.911	0.911
0.911				
K6D2G_R	0.913	0.912	0.911	0.911
0.911				
K6D2I_R	0.912	0.911	0.910	0.910
0.910				
K6D2K_R	0.912	0.912	0.911	0.910
0.911				
K6D2L_R	0.913	0.912	0.911	0.911
0.911				
K6D2M_R	0.913	0.912	0.911	0.911
0.911				

K6D20_R 0.911	0.912	0.912	0.911	0.910
K6D2S_R 0.911	0.913	0.912	0.911	0.911
K6D2V_R 0.911	0.913	0.912	0.911	0.911
K6D2W_R 0.911	0.912	0.912	0.911	0.911
K6D2Y_R 0.911	0.912	0.912	0.911	0.911
K6D2AA_R 0.911	0.913	0.912	0.911	0.911
K6D2AE_R 0.909	0.911	0.910	0.909	0.909
K6D2AF_R 0.911	0.912	0.912	0.911	0.911
K6D2AH_R 0.900	0.901	0.901	0.900	0.900
P5Q3M 0.801	0.802	0.802	0.801	0.801
P5Q3AB 0.801	0.802	0.802	0.801	0.801
P5Q3AD 0.801	0.802	0.801	0.801	0.800
P5Q3AF 0.802	0.803	0.802	0.802	0.801
P5Q3AH 0.803	0.804	0.804	0.803	0.802
P5Q3AR 0.802	0.804	0.803	0.802	0.802
P5Q3AV 0.803	0.804	0.804	0.803	0.802
P5Q3AX 0.803	0.804	0.804	0.803	0.803
P5Q3BQ 0.802	0.803	0.802	0.802	0.801
P5Q3CK 0.803	0.804	0.804	0.803	0.803
P5Q3DB 0.792	0.793	0.793	0.792	0.792
P5Q3E 0.798	0.799	0.799	0.798	0.798
P5Q3A0 0.802	0.803	0.803	0.802	0.802
P5Q3BK 0.801	0.802	0.802	0.801	0.801
P5Q3B0 0.804	0.805	0.804	0.804	0.803
P5Q3CU 0.803	0.804	0.804	0.803	0.802

P5Q3DA 0.800	0.801	0.801	0.800	0.800
P5Q3AS 0.802	0.804	0.803	0.802	0.802
P5Q3AU 0.801	0.802	0.802	0.801	0.801
P5Q3AZ 0.802	0.804	0.803	0.802	0.802
P5Q3BB1 0.801	0.802	0.801	0.801	0.800
P5Q3BB2 0.800	0.801	0.800	0.800	0.799
P5Q3BB5 0.798	0.799	0.799	0.798	0.798
P5Q3BB6 0.802	0.803	0.802	0.802	0.801
P5Q3BB7 0.793	0.794	0.793	0.793	0.792
P5Q3X 0.801	0.802	0.802	0.801	0.801
P5Q3AA 0.802	0.803	0.803	0.802	0.802
P5Q3AL 0.802	0.804	0.803	0.802	0.802
P5Q3AP 0.803	0.804	0.804	0.803	0.803
P5Q3BI 0.802	0.803	0.803	0.802	0.802
P5Q3BZ 0.804	0.805	0.805	0.804	0.804
P5Q3CJ 0.802	0.804	0.803	0.802	0.802
P5Q3C 0.796	0.797	0.797	0.796	0.796
P5Q30 0.801	0.802	0.802	0.801	0.801
P5Q3R 0.802	0.804	0.803	0.802	0.802
P5Q3S 0.802	0.804	0.803	0.802	0.802
P5Q3T 0.802	0.803	0.803	0.802	0.802
P5Q3U 0.802	0.803	0.803	0.802	0.802
P5Q3V 0.797	0.798	0.797	0.797	0.796
P5Q3AJ 0.803	0.804	0.804	0.803	0.802
P5Q3BC 0.800	0.801	0.801	0.800	0.800

P5Q3BN 0.803	0.804	0.804	0.803	0.803
P5Q3CF 0.803	0.804	0.804	0.803	0.802
P5Q3CG 0.802	0.804	0.803	0.802	0.802
P5Q3CH 0.799	0.800	0.800	0.799	0.798
P5Q3CI 0.802	0.803	0.803	0.802	0.802
P5Q3CN 0.803	0.804	0.804	0.803	0.803
P5Q3CO 0.803	0.804	0.804	0.803	0.803
P5Q3CQ 0.803	0.804	0.804	0.803	0.803
P5Q3CW 0.804	0.805	0.804	0.804	0.803

	Covariance Coverage			
	K6D2B_R	K6D2F_R	K6D2G_R	K6D2I_R
K6D2K_R				
K6D2B_R	0.915			
K6D2F_R	0.914	0.915		
K6D2G_R	0.915	0.915	0.915	
K6D2I_R	0.913	0.914	0.914	0.914
K6D2K_R	0.914	0.914	0.914	0.913
0.914				
K6D2L_R	0.915	0.915	0.915	0.914
0.914				
K6D2M_R	0.915	0.915	0.915	0.914
0.914				
K6D2O_R	0.914	0.914	0.914	0.913
0.913				
K6D2S_R	0.915	0.915	0.915	0.914
0.914				
K6D2V_R	0.915	0.915	0.915	0.914
0.914				
K6D2W_R	0.914	0.914	0.915	0.914
0.914				
K6D2Y_R	0.914	0.914	0.915	0.913
0.914				
K6D2AA_R	0.915	0.915	0.915	0.914
0.914				
K6D2AE_R	0.912	0.913	0.913	0.912
0.912				
K6D2AF_R	0.914	0.915	0.915	0.914

0.914				
K6D2AH_R	0.903	0.903	0.903	0.902
0.903				
P5Q3M	0.804	0.804	0.804	0.803
0.803				
P5Q3AB	0.803	0.803	0.804	0.802
0.803				
P5Q3AD	0.803	0.803	0.803	0.802
0.802				
P5Q3AF	0.804	0.804	0.804	0.803
0.804				
P5Q3AH	0.805	0.805	0.805	0.804
0.805				
P5Q3AR	0.805	0.805	0.805	0.804
0.804				
P5Q3AV	0.805	0.805	0.805	0.804
0.805				
P5Q3AX	0.805	0.805	0.806	0.805
0.805				
P5Q3BQ	0.804	0.804	0.804	0.803
0.804				
P5Q3CK	0.805	0.806	0.806	0.805
0.805				
P5Q3DB	0.794	0.794	0.795	0.794
0.794				
P5Q3E	0.800	0.800	0.801	0.800
0.800				
P5Q3A0	0.804	0.804	0.805	0.804
0.804				
P5Q3BK	0.804	0.804	0.804	0.803
0.803				
P5Q3B0	0.806	0.806	0.806	0.805
0.805				
P5Q3CU	0.805	0.805	0.805	0.804
0.805				
P5Q3DA	0.802	0.802	0.803	0.802
0.802				
P5Q3AS	0.805	0.805	0.805	0.804
0.804				
P5Q3AU	0.803	0.804	0.804	0.803
0.803				
P5Q3AZ	0.805	0.805	0.805	0.804
0.804				
P5Q3BB1	0.803	0.803	0.803	0.802
0.802				
P5Q3BB2	0.802	0.802	0.802	0.801
0.801				
P5Q3BB5	0.800	0.800	0.801	0.800
0.800				
P5Q3BB6	0.804	0.804	0.804	0.803

0.804				
P5Q3BB7	0.795	0.795	0.795	0.794
0.794				
P5Q3X	0.803	0.803	0.804	0.802
0.803				
P5Q3AA	0.804	0.804	0.805	0.804
0.804				
P5Q3AL	0.805	0.805	0.805	0.804
0.804				
P5Q3AP	0.805	0.805	0.806	0.805
0.805				
P5Q3BI	0.804	0.805	0.805	0.804
0.804				
P5Q3BZ	0.806	0.806	0.806	0.805
0.806				
P5Q3CJ	0.805	0.805	0.805	0.804
0.804				
P5Q3C	0.798	0.798	0.798	0.797
0.798				
P5Q30	0.803	0.804	0.804	0.803
0.803				
P5Q3R	0.805	0.805	0.805	0.804
0.804				
P5Q3S	0.805	0.805	0.805	0.804
0.804				
P5Q3T	0.804	0.805	0.805	0.804
0.804				
P5Q3U	0.804	0.804	0.805	0.804
0.804				
P5Q3V	0.798	0.799	0.799	0.798
0.798				
P5Q3AJ	0.805	0.805	0.805	0.804
0.805				
P5Q3BC	0.802	0.802	0.802	0.801
0.802				
P5Q3BN	0.805	0.806	0.806	0.805
0.805				
P5Q3CF	0.805	0.805	0.805	0.804
0.805				
P5Q3CG	0.805	0.805	0.805	0.804
0.804				
P5Q3CH	0.801	0.801	0.801	0.800
0.801				
P5Q3CI	0.804	0.805	0.805	0.804
0.804				
P5Q3CN	0.805	0.806	0.806	0.805
0.805				
P5Q3C0	0.805	0.806	0.806	0.805
0.805				
P5Q3CQ	0.805	0.806	0.806	0.805

0.805				
P5Q3CW	0.806	0.806	0.806	0.805
0.805				

	Covariance Coverage			
	K6D2L_R	K6D2M_R	K6D2O_R	K6D2S_R
K6D2V_R				
K6D2L_R	0.915			
K6D2M_R	0.915	0.915		
K6D2O_R	0.914	0.914	0.914	
K6D2S_R	0.915	0.915	0.914	0.915
K6D2V_R	0.915	0.915	0.914	0.915
0.915				
K6D2W_R	0.915	0.915	0.914	0.915
0.915				
K6D2Y_R	0.915	0.915	0.914	0.915
0.915				
K6D2AA_R	0.915	0.915	0.914	0.915
0.915				
K6D2AE_R	0.913	0.913	0.912	0.913
0.913				
K6D2AF_R	0.915	0.915	0.914	0.915
0.915				
K6D2AH_R	0.903	0.903	0.903	0.903
0.903				
P5Q3M	0.804	0.804	0.804	0.804
0.804				
P5Q3AB	0.804	0.804	0.803	0.804
0.804				
P5Q3AD	0.803	0.803	0.803	0.803
0.803				
P5Q3AF	0.804	0.804	0.804	0.804
0.804				
P5Q3AH	0.805	0.805	0.805	0.805
0.805				
P5Q3AR	0.805	0.805	0.805	0.805
0.805				
P5Q3AV	0.805	0.805	0.805	0.805
0.805				
P5Q3AX	0.806	0.806	0.805	0.806
0.806				
P5Q3BQ	0.804	0.804	0.804	0.804
0.804				
P5Q3CK	0.806	0.806	0.805	0.806
0.806				
P5Q3DB	0.795	0.795	0.794	0.795
0.795				

P5Q3E 0.801	0.801	0.801	0.800	0.801
P5Q3A0 0.805	0.805	0.805	0.804	0.805
P5Q3BK 0.804	0.804	0.804	0.804	0.804
P5Q3B0 0.806	0.806	0.806	0.806	0.806
P5Q3CU 0.805	0.805	0.805	0.805	0.805
P5Q3DA 0.803	0.803	0.803	0.802	0.803
P5Q3AS 0.805	0.805	0.805	0.805	0.805
P5Q3AU 0.804	0.804	0.804	0.803	0.804
P5Q3AZ 0.805	0.805	0.805	0.805	0.805
P5Q3BB1 0.803	0.803	0.803	0.803	0.803
P5Q3BB2 0.802	0.802	0.802	0.802	0.802
P5Q3BB5 0.801	0.801	0.801	0.800	0.801
P5Q3BB6 0.804	0.804	0.804	0.804	0.804
P5Q3BB7 0.795	0.795	0.795	0.795	0.795
P5Q3X 0.804	0.804	0.804	0.803	0.804
P5Q3AA 0.805	0.805	0.805	0.804	0.805
P5Q3AL 0.805	0.805	0.805	0.805	0.805
P5Q3AP 0.806	0.806	0.806	0.805	0.806
P5Q3BI 0.805	0.805	0.805	0.804	0.805
P5Q3BZ 0.806	0.806	0.806	0.806	0.806
P5Q3CJ 0.805	0.805	0.805	0.805	0.805
P5Q3C 0.798	0.798	0.798	0.798	0.798
P5Q30 0.804	0.804	0.804	0.803	0.804
P5Q3R 0.805	0.805	0.805	0.805	0.805
P5Q3S 0.805	0.805	0.805	0.805	0.805

P5Q3T 0.805	0.805	0.805	0.804	0.805
P5Q3U 0.805	0.805	0.805	0.804	0.805
P5Q3V 0.799	0.799	0.799	0.798	0.799
P5Q3AJ 0.805	0.805	0.805	0.805	0.805
P5Q3BC 0.802	0.802	0.802	0.802	0.802
P5Q3BN 0.806	0.806	0.806	0.805	0.806
P5Q3CF 0.805	0.805	0.805	0.805	0.805
P5Q3CG 0.805	0.805	0.805	0.805	0.805
P5Q3CH 0.801	0.801	0.801	0.801	0.801
P5Q3CI 0.805	0.805	0.805	0.804	0.805
P5Q3CN 0.806	0.806	0.806	0.805	0.806
P5Q3C0 0.806	0.806	0.806	0.805	0.806
P5Q3CQ 0.806	0.806	0.806	0.805	0.806
P5Q3CW 0.806	0.806	0.806	0.806	0.806

	Covariance Coverage			
	K6D2W_R	K6D2Y_R	K6D2AA_R	K6D2AE_R
K6D2AF_R				
K6D2W_R	0.915			
K6D2Y_R	0.914	0.915		
K6D2AA_R	0.915	0.915	0.915	
K6D2AE_R	0.913	0.913	0.913	0.913
K6D2AF_R	0.914	0.914	0.915	0.913
0.915				
K6D2AH_R	0.903	0.903	0.903	0.901
0.903				
P5Q3M	0.804	0.804	0.804	0.802
0.804				
P5Q3AB	0.803	0.803	0.804	0.802
0.804				
P5Q3AD	0.803	0.803	0.803	0.801
0.803				
P5Q3AF	0.804	0.804	0.804	0.802

0.804				
P5Q3AH	0.805	0.805	0.805	0.804
0.805				
P5Q3AR	0.805	0.805	0.805	0.803
0.805				
P5Q3AV	0.805	0.805	0.805	0.804
0.805				
P5Q3AX	0.805	0.805	0.806	0.804
0.806				
P5Q3BQ	0.804	0.804	0.804	0.802
0.804				
P5Q3CK	0.805	0.806	0.806	0.804
0.806				
P5Q3DB	0.794	0.794	0.795	0.793
0.795				
P5Q3E	0.800	0.800	0.801	0.799
0.801				
P5Q3A0	0.804	0.804	0.805	0.803
0.805				
P5Q3BK	0.804	0.804	0.804	0.802
0.804				
P5Q3B0	0.806	0.806	0.806	0.804
0.806				
P5Q3CU	0.805	0.805	0.805	0.804
0.805				
P5Q3DA	0.802	0.802	0.803	0.801
0.803				
P5Q3AS	0.805	0.805	0.805	0.803
0.805				
P5Q3AU	0.803	0.804	0.804	0.802
0.804				
P5Q3AZ	0.805	0.805	0.805	0.803
0.805				
P5Q3BB1	0.803	0.803	0.803	0.801
0.803				
P5Q3BB2	0.802	0.802	0.802	0.800
0.802				
P5Q3BB5	0.800	0.800	0.801	0.799
0.801				
P5Q3BB6	0.804	0.804	0.804	0.802
0.804				
P5Q3BB7	0.795	0.795	0.795	0.793
0.795				
P5Q3X	0.803	0.803	0.804	0.802
0.804				
P5Q3AA	0.804	0.804	0.805	0.803
0.805				
P5Q3AL	0.805	0.805	0.805	0.803
0.805				
P5Q3AP	0.805	0.805	0.806	0.804

0.806				
P5Q3BI	0.804	0.805	0.805	0.803
0.805				
P5Q3BZ	0.806	0.806	0.806	0.805
0.806				
P5Q3CJ	0.805	0.805	0.805	0.803
0.805				
P5Q3C	0.798	0.798	0.798	0.797
0.798				
P5Q30	0.803	0.804	0.804	0.802
0.804				
P5Q3R	0.805	0.805	0.805	0.803
0.805				
P5Q3S	0.805	0.805	0.805	0.803
0.805				
P5Q3T	0.804	0.805	0.805	0.803
0.805				
P5Q3U	0.804	0.804	0.805	0.803
0.805				
P5Q3V	0.798	0.799	0.799	0.797
0.799				
P5Q3AJ	0.805	0.805	0.805	0.804
0.805				
P5Q3BC	0.802	0.802	0.802	0.801
0.802				
P5Q3BN	0.805	0.806	0.806	0.804
0.806				
P5Q3CF	0.805	0.805	0.805	0.804
0.805				
P5Q3CG	0.805	0.805	0.805	0.803
0.805				
P5Q3CH	0.801	0.801	0.801	0.800
0.801				
P5Q3CI	0.804	0.805	0.805	0.803
0.805				
P5Q3CN	0.805	0.806	0.806	0.804
0.806				
P5Q3C0	0.805	0.806	0.806	0.804
0.806				
P5Q3CQ	0.805	0.806	0.806	0.804
0.806				
P5Q3CW	0.806	0.806	0.806	0.804
0.806				

	Covariance Coverage			
	K6D2AH_R	P5Q3M	P5Q3AB	P5Q3AD
P5Q3AF				

K6D2AH_R	0.903			
P5Q3M	0.793	0.884		
P5Q3AB	0.793	0.880	0.883	
P5Q3AD	0.792	0.880	0.880	0.884
P5Q3AF	0.793	0.882	0.882	0.882
0.885				
P5Q3AH	0.794	0.882	0.882	0.883
0.884				
P5Q3AR	0.794	0.882	0.882	0.883
0.884				
P5Q3AV	0.794	0.882	0.882	0.883
0.884				
P5Q3AX	0.795	0.882	0.883	0.883
0.884				
P5Q3BQ	0.794	0.881	0.880	0.880
0.881				
P5Q3CK	0.795	0.883	0.882	0.883
0.883				
P5Q3DB	0.784	0.871	0.870	0.870
0.871				
P5Q3E	0.790	0.879	0.876	0.876
0.878				
P5Q3A0	0.794	0.881	0.882	0.882
0.883				
P5Q3BK	0.793	0.880	0.879	0.880
0.881				
P5Q3B0	0.795	0.882	0.882	0.882
0.883				
P5Q3CU	0.794	0.882	0.882	0.882
0.883				
P5Q3DA	0.792	0.880	0.879	0.879
0.880				
P5Q3AS	0.794	0.882	0.882	0.882
0.883				
P5Q3AU	0.793	0.880	0.880	0.880
0.882				
P5Q3AZ	0.794	0.882	0.882	0.882
0.883				
P5Q3BB1	0.792	0.880	0.880	0.880
0.881				
P5Q3BB2	0.791	0.879	0.878	0.879
0.880				
P5Q3BB5	0.790	0.877	0.877	0.878
0.879				
P5Q3BB6	0.793	0.880	0.880	0.880
0.881				
P5Q3BB7	0.784	0.871	0.871	0.872
0.872				
P5Q3X	0.793	0.880	0.880	0.881
0.882				

P5Q3AA 0.883	0.794	0.881	0.882	0.882
P5Q3AL 0.883	0.794	0.882	0.882	0.883
P5Q3AP 0.884	0.795	0.882	0.882	0.883
P5Q3BI 0.882	0.794	0.882	0.881	0.882
P5Q3BZ 0.884	0.796	0.883	0.883	0.883
P5Q3CJ 0.882	0.794	0.881	0.881	0.881
P5Q3C 0.875	0.788	0.877	0.874	0.875
P5Q30 0.881	0.793	0.883	0.879	0.880
P5Q3R 0.882	0.794	0.884	0.880	0.881
P5Q3S 0.883	0.794	0.884	0.881	0.881
P5Q3T 0.883	0.794	0.882	0.882	0.882
P5Q3U 0.883	0.794	0.881	0.882	0.882
P5Q3V 0.876	0.788	0.874	0.874	0.875
P5Q3AJ 0.884	0.794	0.882	0.883	0.883
P5Q3BC 0.880	0.792	0.879	0.879	0.879
P5Q3BN 0.884	0.795	0.883	0.882	0.883
P5Q3CF 0.882	0.794	0.882	0.881	0.881
P5Q3CG 0.883	0.794	0.882	0.882	0.882
P5Q3CH 0.878	0.790	0.878	0.876	0.877
P5Q3CI 0.882	0.794	0.881	0.880	0.881
P5Q3CN 0.883	0.795	0.883	0.882	0.883
P5Q3C0 0.883	0.795	0.883	0.882	0.882
P5Q3CQ 0.883	0.795	0.882	0.882	0.882
P5Q3CW 0.884	0.796	0.883	0.882	0.883

P5Q3BQ	Covariance Coverage		P5Q3AV	P5Q3AX
	P5Q3AH	P5Q3AR		
P5Q3AH	0.886			
P5Q3AR	0.884	0.886		
P5Q3AV	0.884	0.885	0.886	
P5Q3AX	0.885	0.885	0.885	0.886
P5Q3BQ	0.882	0.882	0.882	0.883
0.884				
P5Q3CK	0.884	0.885	0.885	0.885
0.883				
P5Q3DB	0.872	0.872	0.872	0.872
0.871				
P5Q3E	0.878	0.878	0.878	0.879
0.877				
P5Q3A0	0.884	0.884	0.884	0.885
0.882				
P5Q3BK	0.882	0.882	0.882	0.882
0.881				
P5Q3B0	0.884	0.884	0.884	0.885
0.883				
P5Q3CU	0.884	0.884	0.884	0.885
0.883				
P5Q3DA	0.881	0.881	0.881	0.881
0.879				
P5Q3AS	0.884	0.884	0.884	0.884
0.882				
P5Q3AU	0.882	0.883	0.883	0.883
0.880				
P5Q3AZ	0.884	0.885	0.885	0.885
0.882				
P5Q3BB1	0.882	0.883	0.883	0.883
0.880				
P5Q3BB2	0.880	0.881	0.881	0.881
0.878				
P5Q3BB5	0.879	0.880	0.880	0.880
0.877				
P5Q3BB6	0.882	0.883	0.883	0.883
0.880				
P5Q3BB7	0.873	0.874	0.874	0.874
0.871				
P5Q3X	0.882	0.882	0.882	0.883
0.880				
P5Q3AA	0.884	0.884	0.884	0.884
0.882				
P5Q3AL	0.884	0.884	0.884	0.885
0.882				
P5Q3AP	0.884	0.884	0.884	0.885

0.882				
P5Q3BI	0.883	0.883	0.884	0.884
0.882				
P5Q3BZ	0.885	0.885	0.885	0.886
0.884				
P5Q3CJ	0.883	0.883	0.883	0.883
0.882				
P5Q3C	0.876	0.876	0.876	0.877
0.875				
P5Q3O	0.882	0.882	0.882	0.882
0.880				
P5Q3R	0.883	0.883	0.883	0.883
0.882				
P5Q3S	0.883	0.883	0.883	0.884
0.882				
P5Q3T	0.884	0.884	0.884	0.884
0.882				
P5Q3U	0.884	0.884	0.884	0.884
0.882				
P5Q3V	0.877	0.876	0.877	0.877
0.874				
P5Q3AJ	0.885	0.885	0.885	0.885
0.883				
P5Q3BC	0.881	0.882	0.882	0.882
0.879				
P5Q3BN	0.884	0.885	0.885	0.885
0.883				
P5Q3CF	0.883	0.884	0.884	0.884
0.882				
P5Q3CG	0.883	0.884	0.884	0.884
0.882				
P5Q3CH	0.879	0.879	0.880	0.879
0.878				
P5Q3CI	0.883	0.883	0.883	0.883
0.881				
P5Q3CN	0.884	0.885	0.885	0.885
0.883				
P5Q3C0	0.884	0.885	0.885	0.885
0.883				
P5Q3CQ	0.884	0.884	0.885	0.885
0.883				
P5Q3CW	0.884	0.886	0.886	0.885
0.883				

Covariance Coverage

P5Q3CK

P5Q3DB

P5Q3E

P5Q3A0

P5Q3BK

P5Q3CK	0.887			
P5Q3DB	0.873	0.874		
P5Q3E	0.879	0.867	0.880	
P5Q3A0	0.884	0.871	0.878	0.885
P5Q3BK	0.883	0.870	0.876	0.881
0.884				
P5Q3B0	0.885	0.872	0.879	0.884
0.883				
P5Q3CU	0.885	0.872	0.879	0.883
0.882				
P5Q3DA	0.882	0.870	0.876	0.880
0.879				
P5Q3AS	0.884	0.871	0.878	0.884
0.881				
P5Q3AU	0.883	0.870	0.876	0.883
0.880				
P5Q3AZ	0.884	0.872	0.878	0.884
0.882				
P5Q3BB1	0.882	0.870	0.876	0.882
0.879				
P5Q3BB2	0.881	0.868	0.875	0.880
0.878				
P5Q3BB5	0.880	0.867	0.874	0.879
0.877				
P5Q3BB6	0.882	0.870	0.876	0.882
0.879				
P5Q3BB7	0.874	0.861	0.867	0.873
0.871				
P5Q3X	0.882	0.870	0.876	0.882
0.879				
P5Q3AA	0.884	0.871	0.877	0.883
0.881				
P5Q3AL	0.884	0.872	0.878	0.884
0.882				
P5Q3AP	0.884	0.872	0.878	0.884
0.882				
P5Q3BI	0.884	0.871	0.878	0.883
0.882				
P5Q3BZ	0.886	0.873	0.879	0.884
0.883				
P5Q3CJ	0.884	0.872	0.878	0.882
0.881				
P5Q3C	0.877	0.865	0.873	0.876
0.875				
P5Q30	0.882	0.870	0.879	0.881
0.880				
P5Q3R	0.883	0.871	0.880	0.882
0.881				
P5Q3S	0.884	0.872	0.880	0.883
0.881				

P5Q3T 0.881	0.884	0.871	0.878	0.884
P5Q3U 0.881	0.884	0.871	0.878	0.883
P5Q3V 0.874	0.876	0.864	0.871	0.876
P5Q3AJ 0.882	0.885	0.872	0.879	0.885
P5Q3BC 0.879	0.881	0.869	0.875	0.881
P5Q3BN 0.883	0.885	0.872	0.879	0.884
P5Q3CF 0.882	0.884	0.872	0.878	0.883
P5Q3CG 0.882	0.885	0.872	0.878	0.883
P5Q3CH 0.878	0.880	0.868	0.874	0.879
P5Q3CI 0.881	0.884	0.871	0.877	0.882
P5Q3CN 0.883	0.886	0.873	0.879	0.884
P5Q3C0 0.883	0.886	0.872	0.879	0.884
P5Q3CQ 0.883	0.886	0.872	0.879	0.884
P5Q3CW 0.883	0.886	0.873	0.879	0.884

	Covariance Coverage			
	P5Q3B0	P5Q3CU	P5Q3DA	P5Q3AS
P5Q3AU				
P5Q3B0	0.886			
P5Q3CU	0.884	0.886		
P5Q3DA	0.882	0.881	0.883	
P5Q3AS	0.884	0.884	0.880	0.886
P5Q3AU	0.882	0.882	0.879	0.883
0.884				
P5Q3AZ	0.884	0.884	0.881	0.884
0.883				
P5Q3BB1	0.882	0.882	0.879	0.882
0.880				
P5Q3BB2	0.880	0.880	0.878	0.880
0.879				
P5Q3BB5	0.879	0.879	0.876	0.879
0.878				
P5Q3BB6	0.882	0.882	0.879	0.882

0.881				
P5Q3BB7	0.873	0.873	0.870	0.873
0.872				
P5Q3X	0.882	0.882	0.879	0.882
0.880				
P5Q3AA	0.883	0.883	0.880	0.883
0.882				
P5Q3AL	0.884	0.884	0.880	0.884
0.882				
P5Q3AP	0.884	0.884	0.881	0.884
0.882				
P5Q3BI	0.884	0.884	0.880	0.883
0.881				
P5Q3BZ	0.886	0.885	0.882	0.884
0.883				
P5Q3CJ	0.883	0.884	0.880	0.882
0.881				
P5Q3C	0.877	0.876	0.874	0.876
0.874				
P5Q30	0.882	0.882	0.879	0.881
0.880				
P5Q3R	0.883	0.883	0.880	0.882
0.881				
P5Q3S	0.884	0.884	0.881	0.883
0.881				
P5Q3T	0.883	0.883	0.880	0.883
0.882				
P5Q3U	0.883	0.884	0.880	0.883
0.882				
P5Q3V	0.876	0.876	0.873	0.876
0.874				
P5Q3AJ	0.884	0.884	0.881	0.885
0.883				
P5Q3BC	0.881	0.881	0.878	0.881
0.880				
P5Q3BN	0.885	0.885	0.882	0.884
0.883				
P5Q3CF	0.884	0.884	0.881	0.883
0.882				
P5Q3CG	0.884	0.885	0.881	0.883
0.882				
P5Q3CH	0.879	0.880	0.876	0.879
0.878				
P5Q3CI	0.883	0.883	0.880	0.882
0.881				
P5Q3CN	0.885	0.885	0.882	0.884
0.883				
P5Q3C0	0.885	0.885	0.882	0.884
0.883				
P5Q3CQ	0.885	0.885	0.881	0.884

0.883				
P5Q3CW	0.885	0.886	0.882	0.884
0.883				

	Covariance Coverage			
	P5Q3AZ	P5Q3BB1	P5Q3BB2	P5Q3BB5
P5Q3BB6				
P5Q3AZ	0.886			
P5Q3BB1	0.882	0.884		
P5Q3BB2	0.881	0.881	0.882	
P5Q3BB5	0.880	0.879	0.878	0.881
P5Q3BB6	0.882	0.882	0.880	0.879
0.884				
P5Q3BB7	0.874	0.873	0.872	0.871
0.874				
P5Q3X	0.882	0.880	0.878	0.877
0.880				
P5Q3AA	0.883	0.881	0.880	0.879
0.881				
P5Q3AL	0.884	0.882	0.880	0.879
0.882				
P5Q3AP	0.884	0.882	0.880	0.879
0.882				
P5Q3BI	0.883	0.881	0.879	0.878
0.881				
P5Q3BZ	0.885	0.883	0.881	0.880
0.883				
P5Q3CJ	0.883	0.880	0.879	0.878
0.880				
P5Q3C	0.876	0.874	0.872	0.872
0.874				
P5Q30	0.882	0.879	0.878	0.877
0.879				
P5Q3R	0.883	0.881	0.879	0.878
0.881				
P5Q3S	0.883	0.881	0.880	0.878
0.881				
P5Q3T	0.884	0.882	0.880	0.879
0.882				
P5Q3U	0.884	0.882	0.880	0.879
0.882				
P5Q3V	0.876	0.874	0.873	0.871
0.874				
P5Q3AJ	0.885	0.883	0.881	0.880
0.883				
P5Q3BC	0.882	0.879	0.878	0.877
0.880				

P5Q3BN 0.883	0.885	0.883	0.882	0.880
P5Q3CF 0.881	0.883	0.881	0.880	0.878
P5Q3CG 0.882	0.884	0.882	0.880	0.879
P5Q3CH 0.877	0.879	0.877	0.875	0.874
P5Q3CI 0.880	0.882	0.880	0.879	0.878
P5Q3CN 0.882	0.884	0.882	0.880	0.879
P5Q3C0 0.882	0.884	0.882	0.881	0.880
P5Q3CQ 0.882	0.884	0.882	0.880	0.879
P5Q3CW 0.883	0.885	0.883	0.881	0.880

	Covariance P5Q3BB7	Coverage P5Q3X	P5Q3AA	P5Q3AL
P5Q3AP				
P5Q3BB7	0.875			
P5Q3X	0.871	0.883		
P5Q3AA	0.872	0.882	0.885	
P5Q3AL	0.873	0.882	0.884	0.886
P5Q3AP 0.886	0.873	0.882	0.884	0.884
P5Q3BI 0.883	0.872	0.881	0.882	0.883
P5Q3BZ 0.885	0.874	0.883	0.884	0.885
P5Q3CJ 0.883	0.872	0.881	0.882	0.883
P5Q3C 0.876	0.865	0.874	0.875	0.876
P5Q30 0.882	0.871	0.880	0.881	0.882
P5Q3R 0.883	0.872	0.881	0.882	0.882
P5Q3S 0.883	0.872	0.881	0.882	0.883
P5Q3T 0.884	0.873	0.882	0.883	0.884
P5Q3U 0.884	0.873	0.882	0.883	0.884
P5Q3V	0.866	0.874	0.876	0.876

0.876				
P5Q3AJ	0.874	0.883	0.884	0.885
0.885				
P5Q3BC	0.871	0.879	0.880	0.881
0.881				
P5Q3BN	0.874	0.882	0.884	0.884
0.884				
P5Q3CF	0.872	0.881	0.882	0.883
0.883				
P5Q3CG	0.873	0.881	0.883	0.883
0.884				
P5Q3CH	0.868	0.876	0.878	0.879
0.879				
P5Q3CI	0.871	0.880	0.882	0.882
0.882				
P5Q3CN	0.873	0.882	0.884	0.884
0.884				
P5Q3C0	0.874	0.882	0.883	0.884
0.884				
P5Q3CQ	0.873	0.882	0.883	0.884
0.884				
P5Q3CW	0.874	0.882	0.884	0.884
0.885				

	Covariance Coverage			
	P5Q3BI	P5Q3BZ	P5Q3CJ	P5Q3C
P5Q30				
P5Q3BI	0.886			
P5Q3BZ	0.885	0.887		
P5Q3CJ	0.882	0.884	0.885	
P5Q3C	0.876	0.878	0.875	0.879
P5Q30	0.881	0.883	0.881	0.877
0.884				
P5Q3R	0.882	0.884	0.882	0.878
0.883				
P5Q3S	0.883	0.884	0.883	0.878
0.884				
P5Q3T	0.883	0.884	0.882	0.876
0.881				
P5Q3U	0.883	0.884	0.882	0.875
0.881				
P5Q3V	0.875	0.877	0.875	0.868
0.874				
P5Q3AJ	0.884	0.885	0.883	0.876
0.882				
P5Q3BC	0.880	0.882	0.879	0.874
0.878				

P5Q3BN 0.883	0.884	0.886	0.884	0.877
P5Q3CF 0.882	0.883	0.884	0.883	0.876
P5Q3CG 0.882	0.883	0.885	0.883	0.876
P5Q3CH 0.877	0.879	0.880	0.879	0.872
P5Q3CI 0.880	0.882	0.884	0.883	0.875
P5Q3CN 0.882	0.884	0.886	0.884	0.877
P5Q3C0 0.882	0.884	0.886	0.884	0.877
P5Q3CQ 0.882	0.884	0.886	0.884	0.877
P5Q3CW 0.883	0.884	0.886	0.884	0.878

P5Q3V	Covariance Coverage			
	P5Q3R	P5Q3S	P5Q3T	P5Q3U
P5Q3R	0.885			
P5Q3S	0.885	0.886		
P5Q3T	0.883	0.883	0.885	
P5Q3U	0.882	0.883	0.883	0.885
P5Q3V	0.875	0.875	0.876	0.876
0.878				
P5Q3AJ	0.883	0.884	0.884	0.884
0.877				
P5Q3BC	0.880	0.880	0.880	0.880
0.873				
P5Q3BN	0.884	0.884	0.884	0.884
0.877				
P5Q3CF	0.883	0.883	0.883	0.882
0.876				
P5Q3CG	0.883	0.883	0.883	0.883
0.876				
P5Q3CH	0.878	0.879	0.879	0.879
0.871				
P5Q3CI	0.882	0.882	0.882	0.882
0.875				
P5Q3CN	0.883	0.884	0.884	0.884
0.876				
P5Q3C0	0.884	0.884	0.884	0.884
0.876				
P5Q3CQ	0.883	0.884	0.884	0.883

0.876				
P5Q3CW	0.884	0.884	0.884	0.884
0.877				

	Covariance Coverage			
	P5Q3AJ	P5Q3BC	P5Q3BN	P5Q3CF
P5Q3CG				
P5Q3AJ	0.886			
P5Q3BC	0.882	0.883		
P5Q3BN	0.885	0.882	0.887	
P5Q3CF	0.883	0.880	0.884	0.886
P5Q3CG	0.884	0.881	0.885	0.884
0.886				
P5Q3CH	0.880	0.876	0.880	0.879
0.880				
P5Q3CI	0.883	0.879	0.883	0.883
0.883				
P5Q3CN	0.885	0.881	0.885	0.884
0.885				
P5Q3C0	0.885	0.881	0.885	0.884
0.885				
P5Q3CQ	0.884	0.881	0.885	0.884
0.885				
P5Q3CW	0.885	0.882	0.886	0.885
0.886				

	Covariance Coverage			
	P5Q3CH	P5Q3CI	P5Q3CN	P5Q3C0
P5Q3CQ				
P5Q3CH	0.881			
P5Q3CI	0.879	0.885		
P5Q3CN	0.880	0.884	0.887	
P5Q3C0	0.880	0.884	0.886	0.887
P5Q3CQ	0.880	0.883	0.886	0.886
0.886				
P5Q3CW	0.881	0.884	0.886	0.886
0.886				

	Covariance Coverage
	P5Q3CW
P5Q3CW	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
K6D2B_R		
Category 1	0.020	67.000
Category 2	0.029	100.000
Category 3	0.202	695.000
Category 4	0.749	2573.000
K6D2F_R		
Category 1	0.030	103.000
Category 2	0.052	178.000
Category 3	0.361	1241.000
Category 4	0.557	1914.000
K6D2G_R		
Category 1	0.015	51.000
Category 2	0.013	43.000
Category 3	0.150	517.000
Category 4	0.822	2826.000
K6D2I_R		
Category 1	0.029	99.000
Category 2	0.081	278.000
Category 3	0.444	1524.000
Category 4	0.446	1532.000
K6D2K_R		
Category 1	0.021	71.000
Category 2	0.068	233.000
Category 3	0.429	1474.000
Category 4	0.482	1656.000
K6D2L_R		
Category 1	0.006	20.000
Category 2	0.010	34.000

Category 3	0.096	330.000
Category 4	0.888	3053.000
K6D2M_R		
Category 1	0.012	41.000
Category 2	0.044	152.000
Category 3	0.443	1524.000
Category 4	0.500	1720.000
K6D20_R		
Category 1	0.067	231.000
Category 2	0.052	177.000
Category 3	0.275	946.000
Category 4	0.606	2080.000
K6D2S_R		
Category 1	0.015	51.000
Category 2	0.038	131.000
Category 3	0.289	993.000
Category 4	0.658	2262.000
K6D2V_R		
Category 1	0.009	31.000
Category 2	0.021	73.000
Category 3	0.352	1210.000
Category 4	0.618	2123.000
K6D2W_R		
Category 1	0.017	59.000
Category 2	0.058	200.000
Category 3	0.356	1223.000
Category 4	0.569	1953.000
K6D2Y_R		
Category 1	0.017	57.000
Category 2	0.033	114.000
Category 3	0.201	689.000
Category 4	0.750	2575.000
K6D2AA_R		
Category 1	0.015	52.000
Category 2	0.036	123.000
Category 3	0.283	974.000
Category 4	0.666	2288.000
K6D2AE_R		
Category 1	0.031	105.000
Category 2	0.092	314.000
Category 3	0.499	1710.000
Category 4	0.379	1300.000
K6D2AF_R		
Category 1	0.012	41.000
Category 2	0.015	52.000
Category 3	0.180	618.000
Category 4	0.793	2725.000
K6D2AH_R		
Category 1	0.030	103.000
Category 2	0.039	131.000

Category 3	0.326	1106.000
Category 4	0.605	2053.000
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
P5Q30		
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
P5Q3C0		
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				
_____	_____	_____	_____	_____
-0.632	-1.528	-0.535	-1.306	-0.902

	MEANS/INTERCEPTS/THRESHOLDS K5E1A\$4	K5E1B\$1	K5E1B\$2	K5E1B\$3
K5E1B\$4				
_____	_____	_____	_____	_____
0.030	-0.225	-1.130	-0.728	-0.430

	MEANS/INTERCEPTS/THRESHOLDS K5E1C\$1	K5E1C\$2	K5E1C\$3	K5E1C\$4
K5E1D\$1				
_____	_____	_____	_____	_____

-1.534	-1.327	-0.977	-0.678	-0.240
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2AG_R	K5E1D\$2	K5E1D\$3	K5E1D\$4	K6D2AG_R
_____	_____	_____	_____	_____
0.665	-1.247	-1.014	-0.638	0.138
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2D_R\$	K6D2AG_R	K6D2AI_R	K6D2AI_R	K6D2AI_R
_____	_____	_____	_____	_____
0.238	1.638	0.189	0.724	1.455
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2J_R\$	K6D2D_R\$	K6D2D_R\$	K6D2J_R\$	K6D2J_R\$
_____	_____	_____	_____	_____
1.381	0.771	1.588	-0.486	0.215
	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\$
1.015	-0.204	1.061	-0.872	-0.259

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2AJ_R	K6D2AB_R	K6D2AB_R	K6D2AB_R	K6D2AJ_R
0.274	-0.813	-0.177	0.841	-0.231

	MEANS/INTERCEPTS/THRESHOLDS			
K6D61D\$1	K6D2AJ_R	K6D61C\$1	K6D61C\$2	K6D61C\$3

0.673	1.161	1.400	2.158	2.457
	MEANS/INTERCEPTS/THRESHOLDS			
K6D61E\$3	K6D61D\$2	K6D61D\$3	K6D61E\$1	K6D61E\$2
_____	_____	_____	_____	_____
2.457	1.539	1.948	1.308	2.095
	MEANS/INTERCEPTS/THRESHOLDS			
K6D61L\$2	K6D61K\$1	K6D61K\$2	K6D61K\$3	K6D61L\$1
_____	_____	_____	_____	_____
1.963	1.345	2.150	2.401	1.148
	MEANS/INTERCEPTS/THRESHOLDS			
K6D40_R\$	K6D61L\$3	K6D61M\$1	K6D61M\$2	K6D61M\$3
_____	_____	_____	_____	_____
1.608	2.298	0.616	1.510	1.888
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2B_R\$	K6D48_R\$	K6F63_R\$	K6F68_R\$	K6F74_R\$
_____	_____	_____	_____	_____
-2.064	0.954	0.782	2.143	2.039
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2F_R\$	K6D2B_R\$	K6D2B_R\$	K6D2F_R\$	K6D2F_R\$
_____	_____	_____	_____	_____
-0.143	-1.658	-0.672	-1.881	-1.393

MEANS/INTERCEPTS/THRESHOLDS

K6D2I_R\$	K6D2G_R\$	K6D2G_R\$	K6D2G_R\$	K6D2I_R\$
_____	_____	_____	_____	_____
-1.228	-2.174	-1.921	-0.924	-1.898

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2L_R\$	K6D2I_R\$	K6D2K_R\$	K6D2K_R\$	K6D2K_R\$
_____	_____	_____	_____	_____
-2.523	0.135	-2.040	-1.350	0.045

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2M_R\$	K6D2L_R\$	K6D2L_R\$	K6D2M_R\$	K6D2M_R\$
_____	_____	_____	_____	_____
-0.001	-2.152	-1.217	-2.259	-1.588

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2S_R\$	K6D20_R\$	K6D20_R\$	K6D20_R\$	K6D2S_R\$
_____	_____	_____	_____	_____
-1.617	-1.496	-1.181	-0.268	-2.174

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2W_R\$	K6D2S_R\$	K6D2V_R\$	K6D2V_R\$	K6D2V_R\$
_____	_____	_____	_____	_____
-2.116	-0.407	-2.365	-1.877	-0.299

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2Y_R\$	K6D2W_R\$	K6D2W_R\$	K6D2Y_R\$	K6D2Y_R\$
_____	_____	_____	_____	_____
	-1.437	-0.173	-2.130	-1.647

-0.673

K6D2AE_R	MEANS/INTERCEPTS/THRESHOLDS		K6D2AA_R	K6D2AE_R
	K6D2AA_R	K6D2AA_R		
_____	_____	_____	_____	_____
-1.164	-2.167	-1.636	-0.428	-1.872

K6D2AH_R	MEANS/INTERCEPTS/THRESHOLDS		K6D2AF_R	K6D2AF_R
	K6D2AE_R	K6D2AF_R		
_____	_____	_____	_____	_____
-1.876	0.308	-2.259	-1.926	-0.817

P5Q3AB\$1	MEANS/INTERCEPTS/THRESHOLDS		P5Q3M\$1	P5Q3M\$2
	K6D2AH_R	K6D2AH_R		
_____	_____	_____	_____	_____
0.485	-1.484	-0.266	0.954	1.992

P5Q3AF\$2	MEANS/INTERCEPTS/THRESHOLDS		P5Q3AD\$2	P5Q3AF\$1
	P5Q3AB\$2	P5Q3AD\$1		
_____	_____	_____	_____	_____
2.318	1.888	1.072	2.145	1.199

P5Q3AV\$1	MEANS/INTERCEPTS/THRESHOLDS		P5Q3AR\$1	P5Q3AR\$2
	P5Q3AH\$1	P5Q3AH\$2		
_____	_____	_____	_____	_____
1.180	1.603	2.494	1.297	2.307

MEANS/INTERCEPTS/THRESHOLDS		P5Q3AX\$2	P5Q3BQ\$1
P5Q3AV\$2	P5Q3AX\$1		

P5Q3BQ\$2				
1.858	2.257	1.590	2.635	0.270
P5Q3E\$1	MEANS/INTERCEPTS/THRESHOLDS P5Q3CK\$1	P5Q3CK\$2	P5Q3DB\$1	P5Q3DB\$2
1.027	2.039	2.612	0.460	1.857
P5Q3BK\$2	MEANS/INTERCEPTS/THRESHOLDS P5Q3E\$2	P5Q3A0\$1	P5Q3A0\$2	P5Q3BK\$1
2.364	1.938	1.011	2.103	1.206
P5Q3DA\$1	MEANS/INTERCEPTS/THRESHOLDS P5Q3B0\$1	P5Q3B0\$2	P5Q3CU\$1	P5Q3CU\$2
1.336	0.862	2.178	1.380	2.276
P5Q3AU\$2	MEANS/INTERCEPTS/THRESHOLDS P5Q3DA\$2	P5Q3AS\$1	P5Q3AS\$2	P5Q3AU\$1
2.318	2.493	0.757	2.404	1.411
P5Q3BB2\$	MEANS/INTERCEPTS/THRESHOLDS P5Q3AZ\$1	P5Q3AZ\$2	P5Q3BB1\$	P5Q3BB1\$
0.897	1.494	2.390	1.320	2.377

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3BB2\$	P5Q3BB5\$	P5Q3BB5\$	P5Q3BB6\$
P5Q3BB6\$				
	2.160	1.086	1.969	1.142
2.403				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3BB7\$	P5Q3BB7\$	P5Q3X\$1	P5Q3X\$2
P5Q3AA\$1				
	1.609	2.473	0.763	1.897
0.153				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3AA\$2	P5Q3AL\$1	P5Q3AL\$2	P5Q3AP\$1
P5Q3AP\$2				
	1.911	1.215	2.404	0.531
2.103				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3BI\$1	P5Q3BI\$2	P5Q3BZ\$1	P5Q3BZ\$2
P5Q3CJ\$1				
	0.251	1.590	1.711	2.378
1.507				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3CJ\$2	P5Q3C\$1	P5Q3C\$2	P5Q30\$1
P5Q30\$2				
	2.494	0.017	1.321	1.117
2.138				

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3R\$1	P5Q3R\$2	P5Q3S\$1	P5Q3S\$2
P5Q3T\$1				

1.009	0.257	1.391	1.029	1.951
P5Q3V\$2	MEANS/INTERCEPTS/THRESHOLDS P5Q3T\$2	P5Q3U\$1	P5Q3U\$2	P5Q3V\$1
1.994	2.138	0.077	1.889	0.569
P5Q3BN\$1	MEANS/INTERCEPTS/THRESHOLDS P5Q3AJ\$1	P5Q3AJ\$2	P5Q3BC\$1	P5Q3BC\$2
0.921	1.374	2.257	1.607	2.416
P5Q3CG\$2	MEANS/INTERCEPTS/THRESHOLDS P5Q3BN\$2	P5Q3CF\$1	P5Q3CF\$2	P5Q3CG\$1
2.027	1.993	0.476	1.893	0.609
P5Q3CN\$1	MEANS/INTERCEPTS/THRESHOLDS P5Q3CH\$1	P5Q3CH\$2	P5Q3CI\$1	P5Q3CI\$2
0.951	1.096	2.274	1.292	2.446
P5Q3CQ\$2	MEANS/INTERCEPTS/THRESHOLDS P5Q3CN\$2	P5Q3C0\$1	P5Q3C0\$2	P5Q3CQ\$1
2.512	2.186	0.554	1.692	1.692

MEANS/INTERCEPTS/THRESHOLDS

P5Q3CW\$1

P5Q3CW\$2

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				
K6D2B_R	0.307	0.360	0.358	0.322
0.063				
K6D2F_R	0.313	0.327	0.318	0.212
0.100				
K6D2G_R	0.375	0.269	0.253	0.247
0.058				
K6D2I_R	0.123	0.230	0.253	0.130
0.029				
K6D2K_R	0.148	0.224	0.170	0.093
0.067				
K6D2L_R	0.332	0.337	0.360	0.356
0.104				
K6D2M_R	0.142	0.235	0.230	0.113
0.051				
K6D2O_R	0.178	0.211	0.173	0.189
0.056				
K6D2S_R	0.333	0.383	0.392	0.313
0.122				
K6D2V_R	0.167	0.245	0.208	0.154
0.073				
K6D2W_R	0.144	0.242	0.227	0.180
0.065				
K6D2Y_R	0.263	0.291	0.284	0.290

0.087				
K6D2AA_R	0.375	0.382	0.324	0.283
0.081				
K6D2AE_R	0.136	0.153	0.150	0.126
0.040				
K6D2AF_R	0.292	0.282	0.258	0.262
0.052				
K6D2AH_R	0.156	0.196	0.180	0.142
0.088				
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				
P5Q30	-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				
P5Q3C0	-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 0.110	-0.014	-0.062	-0.081	0.096
K6D61E 0.122	-0.018	-0.094	-0.067	0.049
K6D61K 0.066	-0.038	-0.085	-0.073	0.117
K6D61L 0.067	-0.002	-0.030	-0.091	0.066
K6D61M 0.084	-0.042	-0.049	-0.021	0.180
K6D40_R 0.038	-0.005	-0.060	-0.064	0.155
K6D48_R 0.103	0.015	-0.047	-0.020	0.215
K6F63_R 0.062	-0.035	-0.111	-0.064	0.135
K6F68_R -0.007	-0.054	-0.005	-0.007	0.223
K6F74_R 0.052	-0.039	-0.037	0.046	0.190
K6D2B_R -0.250	0.060	0.066	0.111	-0.393
K6D2F_R -0.198	0.066	0.097	0.051	-0.285
K6D2G_R -0.145	0.085	0.070	0.051	-0.102
K6D2I_R -0.087	0.023	0.098	0.036	-0.159
K6D2K_R -0.143	0.068	0.062	0.041	-0.254
K6D2L_R -0.254	0.063	0.129	0.122	-0.353
K6D2M_R -0.096	0.047	0.096	0.063	-0.224
K6D2O_R -0.192	0.063	0.039	0.064	-0.273
K6D2S_R -0.312	0.090	0.100	0.058	-0.446
K6D2V_R -0.148	0.085	0.077	0.047	-0.236
K6D2W_R -0.188	0.062	0.096	0.035	-0.302
K6D2Y_R -0.241	0.083	0.121	0.080	-0.276
K6D2AA_R -0.236	0.063	0.092	0.086	-0.328
K6D2AE_R -0.131	0.062	0.031	-0.002	-0.169
K6D2AF_R -0.216	0.071	0.108	0.076	-0.207

K6D2AH_R	0.075	0.077	0.020	-0.212
-0.168				
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				
P5Q30	-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				
P5Q3C0	-0.045	-0.084	-0.108	0.049
0.025				
P5Q3CQ	-0.016	-0.023	-0.044	0.038
0.057				

P5Q3CW 0.028	0.007	-0.058	-0.113	0.091
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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				
K6D2B_R	-0.313	-0.290	-0.322	-0.543
-0.211				
K6D2F_R	-0.216	-0.211	-0.230	-0.422
-0.126				
K6D2G_R	-0.103	-0.075	-0.089	-0.211
-0.082				
K6D2I_R	-0.100	-0.062	-0.127	-0.220
-0.180				
K6D2K_R	-0.119	-0.090	-0.225	-0.268
-0.161				
K6D2L_R	-0.286	-0.224	-0.246	-0.455
-0.193				
K6D2M_R	-0.154	-0.125	-0.205	-0.244
-0.153				
K6D2O_R	-0.224	-0.209	-0.224	-0.323
-0.138				
K6D2S_R	-0.325	-0.346	-0.302	-0.644
-0.226				
K6D2V_R	-0.136	-0.096	-0.214	-0.262
-0.170				
K6D2W_R	-0.189	-0.203	-0.237	-0.351
-0.168				
K6D2Y_R	-0.244	-0.230	-0.232	-0.398
-0.176				
K6D2AA_R	-0.226	-0.242	-0.262	-0.465
-0.126				
K6D2AE_R	-0.094	-0.096	-0.100	-0.207
-0.070				
K6D2AF_R	-0.184	-0.190	-0.174	-0.302
-0.137				
K6D2AH_R	-0.134	-0.143	-0.144	-0.245
-0.115				
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				
P5Q30	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				
P5Q3C0	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 0.498	0.231	0.208	0.211	0.336
K6D2AJ_R 0.591	0.260	0.272	0.223	0.421
K6D61C 0.241	0.125	0.161	0.197	0.205
K6D61D 0.303	0.126	0.125	0.137	0.227
K6D61E 0.299	0.059	0.071	0.089	0.193
K6D61K 0.252	0.123	0.130	0.151	0.198
K6D61L 0.284	0.143	0.083	0.086	0.181
K6D61M 0.305	0.117	0.186	0.140	0.123
K6D40_R 0.226	0.057	0.214	0.185	0.072
K6D48_R 0.241	0.118	0.221	0.188	0.116
K6F63_R 0.240	0.106	0.169	0.152	0.127
K6F68_R 0.258	0.144	0.267	0.245	0.099
K6F74_R 0.190	0.181	0.299	0.215	0.103
K6D2B_R -0.169	-0.285	-0.517	-0.583	-0.087
K6D2F_R -0.145	-0.236	-0.376	-0.322	-0.084
K6D2G_R -0.094	-0.112	-0.196	-0.198	-0.041
K6D2I_R -0.199	-0.058	-0.201	-0.161	-0.064
K6D2K_R -0.165	-0.084	-0.264	-0.220	-0.071
K6D2L_R -0.132	-0.240	-0.447	-0.475	-0.058
K6D2M_R -0.177	-0.097	-0.267	-0.210	-0.089
K6D20_R -0.042	-0.244	-0.327	-0.393	-0.072
K6D2S_R -0.160	-0.356	-0.611	-0.531	-0.076
K6D2V_R -0.232	-0.151	-0.269	-0.291	-0.081
K6D2W_R -0.138	-0.205	-0.365	-0.354	-0.086
K6D2Y_R -0.155	-0.269	-0.374	-0.378	-0.090

K6D2AA_R -0.100	-0.254	-0.439	-0.406	-0.065
K6D2AE_R -0.024	-0.106	-0.229	-0.192	0.029
K6D2AF_R -0.078	-0.202	-0.291	-0.361	-0.057
K6D2AH_R -0.089	-0.176	-0.225	-0.258	-0.046
P5Q3M 0.049	0.068	0.076	0.045	0.080
P5Q3AB 0.017	0.017	0.045	0.061	0.039
P5Q3AD 0.004	0.040	0.085	0.017	0.051
P5Q3AF 0.082	0.032	0.133	0.068	0.109
P5Q3AH 0.050	0.009	0.163	0.080	0.056
P5Q3AR 0.080	0.066	0.024	0.039	0.071
P5Q3AV 0.046	0.044	0.023	0.033	-0.008
P5Q3AX 0.040	-0.003	0.052	0.063	0.092
P5Q3BQ 0.046	0.036	0.117	0.013	0.040
P5Q3CK 0.088	0.078	0.097	0.126	0.130
P5Q3DB -0.023	-0.013	0.103	0.023	-0.029
P5Q3E 0.045	0.091	0.125	0.167	0.117
P5Q3A0 0.058	0.085	0.166	0.102	0.038
P5Q3BK 0.063	0.056	0.099	0.139	0.068
P5Q3B0 0.135	0.095	0.132	0.133	0.116
P5Q3CU 0.111	0.094	0.061	0.067	0.076
P5Q3DA 0.087	0.120	0.196	0.164	0.126
P5Q3AS 0.034	0.033	0.104	0.087	0.023
P5Q3AU 0.081	0.008	0.112	0.073	0.035
P5Q3AZ 0.071	0.145	0.117	0.120	0.125
P5Q3BB1 0.046	0.080	0.129	0.137	-0.021

P5Q3BB2 0.042	0.041	0.052	0.057	0.034
P5Q3BB5 0.021	0.048	0.081	0.038	-0.017
P5Q3BB6 0.030	0.064	0.086	0.069	-0.011
P5Q3BB7 -0.037	0.018	0.053	0.075	-0.034
P5Q3X 0.115	0.142	0.093	0.159	0.144
P5Q3AA 0.156	0.057	0.050	0.039	0.124
P5Q3AL 0.138	-0.005	-0.019	0.034	0.084
P5Q3AP 0.136	0.080	0.066	0.056	0.087
P5Q3BI 0.067	0.010	0.049	0.026	0.045
P5Q3BZ 0.153	0.169	0.144	0.147	0.088
P5Q3CJ 0.051	0.089	0.088	0.116	0.036
P5Q3C 0.089	0.009	0.107	0.041	0.058
P5Q30 0.153	0.066	0.050	0.104	0.129
P5Q3R 0.069	0.072	0.115	0.127	0.087
P5Q3S 0.137	0.058	0.122	0.101	0.173
P5Q3T 0.135	0.069	0.087	0.076	0.132
P5Q3U 0.093	0.015	0.057	0.022	0.058
P5Q3V 0.111	0.022	0.034	0.037	0.097
P5Q3AJ 0.117	0.004	-0.020	0.060	0.106
P5Q3BC 0.124	0.109	0.080	0.078	0.157
P5Q3BN 0.099	0.067	0.126	0.065	0.091
P5Q3CF 0.111	0.087	0.097	0.079	0.100
P5Q3CG 0.086	0.104	0.113	0.069	0.100
P5Q3CH 0.039	0.048	0.148	0.069	0.016
P5Q3CI 0.089	0.065	0.089	0.149	0.054

P5Q3CN 0.123	0.125	0.072	0.046	0.087
P5Q3C0 0.102	0.074	0.075	0.045	0.084
P5Q3CQ 0.104	0.072	0.064	0.106	0.136
P5Q3CW 0.110	0.055	0.085	0.039	0.070

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

K6D61C	K6D2R_R	K6D2Z_R	K6D2AB_R	K6D2AJ_R
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 0.475	0.165	0.252	0.284	0.386
K6D61E 0.396	0.043	0.228	0.245	0.347
K6D61K 0.909	0.114	0.140	0.194	0.294
K6D61L 0.450	0.130	0.187	0.235	0.353
K6D61M 0.356	0.147	0.156	0.268	0.341
K6D40_R 0.533	0.090	0.091	0.173	0.262
K6D48_R 0.483	0.098	0.109	0.200	0.242
K6F63_R 0.567	0.113	0.159	0.212	0.273
K6F68_R 0.471	0.074	0.117	0.183	0.273
K6F74_R 0.440	0.143	0.119	0.220	0.285
K6D2B_R -0.189	-0.148	-0.096	-0.100	-0.164
K6D2F_R -0.149	-0.104	-0.049	-0.069	-0.160
K6D2G_R -0.069	-0.056	-0.017	-0.055	-0.108
K6D2I_R -0.227	-0.072	-0.069	-0.137	-0.267
K6D2K_R -0.186	-0.121	-0.050	-0.071	-0.159
K6D2L_R	-0.084	-0.007	-0.054	-0.151

-0.147				
K6D2M_R	-0.100	-0.075	-0.089	-0.189
-0.196				
K6D20_R	-0.054	-0.017	-0.051	-0.088
-0.145				
K6D2S_R	-0.147	-0.069	-0.111	-0.182
-0.190				
K6D2V_R	-0.130	-0.102	-0.103	-0.224
-0.168				
K6D2W_R	-0.093	-0.033	-0.091	-0.160
-0.161				
K6D2Y_R	-0.057	-0.018	-0.089	-0.167
-0.082				
K6D2AA_R	-0.086	0.006	-0.029	-0.088
-0.099				
K6D2AE_R	0.018	0.069	0.066	-0.046
-0.087				
K6D2AF_R	-0.034	-0.015	-0.019	-0.118
-0.101				
K6D2AH_R	-0.056	-0.040	-0.043	-0.101
-0.097				
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				
P5Q30	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				
K6D2B_R	-0.069	-0.060	-0.169	-0.044
-0.166				
K6D2F_R	-0.089	-0.138	-0.176	-0.073
-0.131				
K6D2G_R	-0.111	-0.054	-0.105	-0.074
-0.026				
K6D2I_R	-0.080	-0.056	-0.266	-0.087
-0.244				

K6D2K_R -0.168	0.048	0.069	-0.142	0.091
K6D2L_R -0.096	-0.132	-0.113	-0.160	-0.136
K6D2M_R -0.206	0.024	-0.016	-0.183	-0.008
K6D2O_R -0.094	-0.039	-0.023	-0.131	-0.003
K6D2S_R -0.216	-0.161	-0.152	-0.219	-0.084
K6D2V_R -0.189	-0.042	-0.070	-0.184	-0.045
K6D2W_R -0.179	-0.038	-0.060	-0.180	0.006
K6D2Y_R -0.198	-0.114	-0.109	-0.142	-0.096
K6D2AA_R -0.090	-0.063	-0.071	-0.099	-0.069
K6D2AE_R -0.103	0.038	0.029	-0.119	0.066
K6D2AF_R -0.090	-0.105	-0.083	-0.105	-0.051
K6D2AH_R -0.107	-0.093	-0.046	-0.101	-0.044
P5Q3M 0.016	0.073	0.096	0.063	0.005
P5Q3AB 0.023	0.017	0.034	-0.061	0.027
P5Q3AD 0.014	-0.033	0.026	-0.004	-0.027
P5Q3AF 0.040	0.015	0.071	0.059	0.042
P5Q3AH 0.052	-0.028	0.104	0.068	-0.026
P5Q3AR 0.024	0.064	0.138	0.028	0.021
P5Q3AV -0.001	-0.016	0.058	-0.071	-0.039
P5Q3AX 0.053	-0.026	0.056	0.040	0.004
P5Q3BQ 0.067	0.000	0.059	0.001	0.042
P5Q3CK 0.054	0.094	0.186	0.021	-0.113
P5Q3DB -0.002	-0.073	-0.012	-0.006	-0.129
P5Q3E -0.048	0.093	0.061	-0.063	0.006
P5Q3A0 0.019	-0.012	0.046	-0.049	-0.012

P5Q3BK -0.004	0.030	-0.002	0.008	0.014
P5Q3B0 0.056	0.126	0.126	0.126	0.106
P5Q3CU -0.004	0.043	0.020	0.041	-0.057
P5Q3DA 0.044	0.063	0.066	0.111	0.015
P5Q3AS 0.015	0.026	0.055	0.007	0.000
P5Q3AU 0.048	-0.078	-0.078	0.043	-0.031
P5Q3AZ 0.048	0.016	0.067	-0.072	0.043
P5Q3BB1 0.008	0.016	0.006	0.013	-0.047
P5Q3BB2 0.005	0.017	0.038	-0.048	0.009
P5Q3BB5 -0.002	0.043	0.072	0.043	0.031
P5Q3BB6 0.015	0.002	0.054	-0.081	-0.027
P5Q3BB7 0.024	0.011	0.083	0.002	-0.005
P5Q3X 0.038	0.191	0.203	0.139	0.204
P5Q3AA 0.083	0.253	0.281	0.209	0.238
P5Q3AL 0.046	0.228	0.231	0.176	0.249
P5Q3AP 0.035	0.224	0.224	0.222	0.201
P5Q3BI 0.052	0.115	0.152	0.053	0.111
P5Q3BZ 0.029	0.177	0.215	0.183	0.129
P5Q3CJ 0.069	0.167	0.135	0.171	0.152
P5Q3C 0.058	0.053	0.055	0.067	0.030
P5Q30 0.056	0.165	0.213	0.142	0.146
P5Q3R 0.049	0.143	0.168	0.052	0.115
P5Q3S 0.020	0.221	0.236	0.153	0.170
P5Q3T 0.026	0.195	0.216	0.173	0.144
P5Q3U 0.034	0.114	0.129	0.169	0.084

P5Q3V 0.032	0.248	0.255	0.147	0.209
P5Q3AJ 0.104	0.343	0.316	0.147	0.315
P5Q3BC 0.087	0.208	0.240	0.164	0.201
P5Q3BN 0.075	0.128	0.113	0.138	0.068
P5Q3CF 0.067	0.105	0.157	0.130	0.069
P5Q3CG 0.064	0.129	0.161	0.042	0.099
P5Q3CH 0.041	0.005	0.069	0.122	-0.006
P5Q3CI 0.081	0.143	0.131	0.115	0.107
P5Q3CN 0.100	0.134	0.189	0.120	0.206
P5Q3C0 0.107	0.184	0.185	0.200	0.154
P5Q3CQ 0.099	0.250	0.226	0.230	0.197
P5Q3CW 0.080	0.164	0.124	0.080	0.140

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
K6D2B_R -0.233	-0.190	-0.198	-0.130	-0.245
K6D2F_R -0.234	-0.174	-0.155	-0.150	-0.234
K6D2G_R -0.122	-0.044	-0.030	-0.117	-0.024
K6D2I_R -0.279	-0.263	-0.195	-0.170	-0.349
K6D2K_R -0.096	-0.192	-0.079	-0.079	-0.179
K6D2L_R -0.217	-0.222	-0.195	-0.178	-0.269
K6D2M_R -0.199	-0.266	-0.138	-0.185	-0.294
K6D20_R	-0.132	-0.128	-0.105	-0.062

-0.092				
K6D2S_R	-0.242	-0.210	-0.247	-0.281
-0.264				
K6D2V_R	-0.139	-0.101	-0.099	-0.155
-0.147				
K6D2W_R	-0.142	-0.112	-0.061	-0.145
-0.172				
K6D2Y_R	-0.103	-0.119	-0.123	-0.189
-0.101				
K6D2AA_R	-0.159	-0.101	-0.140	-0.126
-0.127				
K6D2AE_R	-0.121	-0.105	-0.088	-0.112
-0.120				
K6D2AF_R	-0.075	-0.045	-0.084	-0.154
-0.042				
K6D2AH_R	-0.174	-0.090	-0.098	-0.097
-0.056				
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				
P5Q3A0	0.078	-0.012	0.040	0.029
0.113				
P5Q3BK	0.065	0.008	0.018	0.189
0.112				
P5Q3B0	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				
P5Q30	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				
P5Q3C0	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)

	K6D2B_R	K6D2F_R	K6D2G_R	K6D2I_R
K6D2K_R				
K6D2F_R	0.504			
K6D2G_R	0.302	0.388		
K6D2I_R	0.277	0.269	0.162	
K6D2K_R	0.320	0.311	0.179	0.455
K6D2L_R	0.533	0.416	0.391	0.324
0.303				
K6D2M_R	0.321	0.352	0.176	0.471
0.630				
K6D2O_R	0.430	0.383	0.226	0.244
0.257				
K6D2S_R	0.689	0.615	0.334	0.349
0.353				
K6D2V_R	0.329	0.370	0.196	0.484
0.478				
K6D2W_R	0.418	0.416	0.212	0.345
0.438				
K6D2Y_R	0.408	0.371	0.327	0.283
0.271				
K6D2AA_R	0.533	0.523	0.394	0.273
0.306				
K6D2AE_R	0.327	0.341	0.194	0.258
0.323				
K6D2AF_R	0.380	0.395	0.424	0.233
0.251				
K6D2AH_R	0.319	0.354	0.210	0.244
0.254				

P5Q3M	-0.080	-0.085	-0.012	-0.022
-0.023				
P5Q3AB	-0.058	0.016	-0.004	0.001
-0.066				
P5Q3AD	-0.004	-0.071	-0.054	-0.020
-0.070				
P5Q3AF	-0.086	-0.102	-0.097	-0.086
-0.109				
P5Q3AH	-0.063	-0.062	-0.042	-0.095
-0.121				
P5Q3AR	0.026	-0.021	-0.064	-0.048
-0.022				
P5Q3AV	-0.023	-0.047	-0.074	-0.060
-0.060				
P5Q3AX	-0.009	-0.047	-0.058	-0.031
-0.007				
P5Q3BQ	-0.055	-0.079	0.000	-0.108
-0.098				
P5Q3CK	-0.124	-0.130	-0.011	-0.008
-0.046				
P5Q3DB	-0.046	-0.076	0.013	-0.057
-0.063				
P5Q3E	-0.036	-0.077	-0.080	0.061
0.014				
P5Q3A0	-0.031	-0.098	-0.112	-0.025
-0.054				
P5Q3BK	-0.036	-0.066	-0.110	0.016
0.022				
P5Q3B0	-0.079	-0.110	-0.070	-0.090
-0.061				
P5Q3CU	-0.094	-0.070	0.015	-0.040
-0.080				
P5Q3DA	-0.120	-0.118	-0.067	-0.059
-0.072				
P5Q3AS	-0.113	-0.093	-0.007	-0.026
-0.084				
P5Q3AU	-0.038	-0.062	-0.059	-0.045
-0.083				
P5Q3AZ	-0.099	-0.078	-0.108	0.015
-0.056				
P5Q3BB1	-0.108	-0.099	-0.089	-0.052
-0.087				
P5Q3BB2	-0.019	-0.042	-0.016	-0.016
-0.014				
P5Q3BB5	-0.070	-0.106	-0.078	-0.016
-0.025				
P5Q3BB6	-0.146	-0.097	-0.062	-0.063
-0.066				
P5Q3BB7	-0.046	-0.085	-0.095	-0.028
-0.068				

P5Q3X 0.002	-0.094	-0.059	-0.067	-0.028
P5Q3AA -0.014	-0.014	-0.016	-0.013	-0.070
P5Q3AL 0.029	0.074	0.033	-0.013	-0.063
P5Q3AP -0.028	-0.035	-0.030	-0.037	-0.060
P5Q3BI -0.003	0.013	-0.029	-0.031	0.012
P5Q3BZ 0.025	-0.066	-0.011	-0.073	-0.013
P5Q3CJ -0.055	-0.048	-0.017	-0.070	-0.050
P5Q3C -0.080	-0.074	-0.097	-0.020	-0.088
P5Q30 -0.071	-0.064	-0.078	-0.078	-0.074
P5Q3R -0.041	-0.050	-0.061	-0.038	-0.029
P5Q3S -0.054	-0.069	-0.026	-0.091	-0.042
P5Q3T -0.070	-0.062	-0.018	-0.109	-0.052
P5Q3U -0.077	-0.034	-0.044	-0.003	-0.076
P5Q3V 0.020	0.013	-0.035	-0.083	-0.053
P5Q3AJ 0.037	0.044	0.041	-0.137	-0.028
P5Q3BC -0.017	-0.011	-0.043	-0.040	-0.060
P5Q3BN -0.019	-0.081	-0.057	-0.029	-0.009
P5Q3CF -0.047	-0.050	-0.110	-0.057	-0.051
P5Q3CG -0.039	-0.077	-0.098	-0.080	-0.019
P5Q3CH -0.075	-0.103	-0.126	-0.016	-0.119
P5Q3CI 0.003	-0.044	-0.064	-0.059	0.002
P5Q3CN -0.024	-0.051	-0.056	-0.068	-0.026
P5Q3C0 -0.052	-0.042	-0.084	-0.083	-0.084
P5Q3CQ -0.006	-0.024	-0.009	-0.037	-0.025
P5Q3CW -0.017	0.016	0.011	-0.019	0.012

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)				
K6D2V_R	K6D2L_R	K6D2M_R	K6D2O_R	K6D2S_R
K6D2M_R	0.329			
K6D2O_R	0.354	0.287		
K6D2S_R	0.579	0.357	0.476	
K6D2V_R	0.336	0.479	0.344	0.386
K6D2W_R	0.399	0.427	0.455	0.505
0.473				
K6D2Y_R	0.577	0.317	0.363	0.513
0.312				
K6D2AA_R	0.526	0.316	0.409	0.647
0.348				
K6D2AE_R	0.300	0.324	0.348	0.406
0.335				
K6D2AF_R	0.544	0.260	0.373	0.457
0.317				
K6D2AH_R	0.326	0.265	0.354	0.384
0.343				
P5Q3M	-0.065	-0.038	-0.068	-0.034
-0.089				
P5Q3AB	-0.046	-0.030	-0.032	-0.020
-0.031				
P5Q3AD	-0.045	-0.039	-0.018	-0.045
-0.042				
P5Q3AF	-0.131	-0.119	-0.055	-0.041
-0.089				
P5Q3AH	-0.074	-0.075	-0.033	-0.043
-0.170				
P5Q3AR	-0.007	-0.064	-0.050	0.029
-0.060				
P5Q3AV	0.009	-0.094	-0.105	0.010
-0.075				
P5Q3AX	-0.104	-0.014	-0.047	0.020
-0.043				
P5Q3BQ	-0.065	-0.111	-0.027	-0.071
-0.110				
P5Q3CK	-0.115	0.022	-0.042	-0.017
-0.039				
P5Q3DB	-0.019	-0.069	-0.065	-0.041
-0.038				
P5Q3E	-0.077	-0.008	-0.069	-0.080
-0.074				
P5Q3A0	-0.078	-0.050	-0.116	-0.085
-0.109				
P5Q3BK	-0.056	0.007	-0.022	-0.021

-0.044				
P5Q3B0	-0.120	-0.069	-0.034	-0.119
-0.061				
P5Q3CU	-0.127	-0.036	-0.064	0.005
-0.116				
P5Q3DA	-0.053	-0.060	-0.078	-0.106
-0.086				
P5Q3AS	-0.015	-0.051	-0.073	-0.099
-0.088				
P5Q3AU	-0.084	-0.023	-0.058	-0.030
-0.052				
P5Q3AZ	-0.118	-0.003	-0.063	0.019
-0.035				
P5Q3BB1	-0.079	-0.081	-0.076	-0.086
-0.047				
P5Q3BB2	-0.056	-0.012	0.005	-0.053
0.010				
P5Q3BB5	-0.082	-0.063	-0.030	-0.049
-0.002				
P5Q3BB6	-0.049	-0.053	-0.043	-0.071
-0.094				
P5Q3BB7	-0.049	0.043	0.003	-0.012
-0.036				
P5Q3X	-0.080	0.004	-0.030	-0.075
-0.055				
P5Q3AA	-0.042	-0.023	-0.012	-0.012
-0.021				
P5Q3AL	-0.006	-0.014	0.029	-0.015
0.042				
P5Q3AP	-0.047	-0.054	-0.030	-0.041
-0.058				
P5Q3BI	0.018	-0.013	0.004	-0.023
0.003				
P5Q3BZ	-0.047	0.073	0.029	0.022
0.040				
P5Q3CJ	-0.098	-0.016	-0.030	-0.045
-0.040				
P5Q3C	-0.009	-0.099	-0.037	-0.075
-0.106				
P5Q30	-0.062	-0.069	0.003	-0.063
-0.064				
P5Q3R	-0.036	-0.066	-0.014	-0.047
-0.062				
P5Q3S	-0.013	0.003	-0.025	-0.018
-0.054				
P5Q3T	-0.046	0.004	-0.007	0.005
-0.090				
P5Q3U	-0.027	-0.079	-0.016	-0.041
-0.073				
P5Q3V	-0.015	-0.031	0.019	-0.007

-0.035				
P5Q3AJ	-0.095	0.020	-0.005	-0.012
0.021				
P5Q3BC	-0.085	0.000	-0.004	-0.035
0.019				
P5Q3BN	-0.061	-0.028	-0.087	-0.057
-0.004				
P5Q3CF	-0.021	-0.034	-0.025	-0.049
-0.070				
P5Q3CG	-0.084	-0.040	-0.046	-0.101
-0.067				
P5Q3CH	-0.101	-0.058	-0.101	-0.114
-0.143				
P5Q3CI	-0.141	0.036	-0.065	-0.019
-0.055				
P5Q3CN	-0.054	-0.015	-0.024	-0.053
-0.079				
P5Q3C0	-0.004	-0.042	-0.060	-0.050
-0.086				
P5Q3CQ	-0.084	0.052	-0.010	-0.027
-0.017				
P5Q3CW	0.034	0.000	-0.029	0.013
-0.051				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2W_R	K6D2Y_R	K6D2AA_R	K6D2AE_R
K6D2AF_R				
K6D2Y_R	0.459			
K6D2AA_R	0.448	0.470		
K6D2AE_R	0.442	0.336	0.361	
K6D2AF_R	0.428	0.569	0.479	0.354
K6D2AH_R	0.350	0.303	0.328	0.302
0.382				
P5Q3M	-0.018	-0.034	-0.033	-0.025
-0.049				
P5Q3AB	-0.031	-0.050	-0.043	0.024
-0.022				
P5Q3AD	0.016	-0.056	-0.099	0.006
-0.059				
P5Q3AF	-0.023	-0.086	-0.062	-0.020
-0.080				
P5Q3AH	-0.113	-0.012	-0.047	-0.096
-0.075				
P5Q3AR	-0.027	-0.029	-0.016	0.025
-0.073				
P5Q3AV	-0.040	-0.041	-0.040	-0.044
-0.095				

P5Q3AX 0.006	-0.008	-0.044	-0.058	0.016
P5Q3BQ -0.027	-0.078	-0.084	-0.085	-0.042
P5Q3CK -0.004	-0.006	0.009	0.011	-0.075
P5Q3DB -0.028	-0.051	-0.003	-0.049	-0.066
P5Q3E -0.024	0.027	-0.028	-0.106	-0.005
P5Q3A0 -0.112	-0.079	-0.036	-0.151	-0.071
P5Q3BK -0.070	0.003	-0.078	-0.060	-0.049
P5Q3B0 -0.076	-0.072	-0.067	-0.113	-0.068
P5Q3CU -0.013	0.008	0.003	-0.058	0.001
P5Q3DA -0.082	-0.034	-0.072	-0.085	-0.015
P5Q3AS 0.005	-0.126	-0.074	-0.085	-0.038
P5Q3AU -0.065	-0.118	-0.027	-0.065	-0.009
P5Q3AZ -0.045	0.081	-0.033	-0.057	0.010
P5Q3BB1 -0.074	0.001	-0.041	-0.088	0.007
P5Q3BB2 -0.009	0.006	-0.060	-0.070	0.021
P5Q3BB5 -0.054	-0.018	-0.137	-0.133	0.025
P5Q3BB6 -0.071	0.007	-0.079	-0.110	-0.016
P5Q3BB7 0.009	0.039	-0.065	-0.074	0.013
P5Q3X -0.070	-0.032	-0.030	-0.020	-0.004
P5Q3AA -0.046	-0.025	-0.008	0.034	0.018
P5Q3AL -0.040	0.012	-0.024	0.006	0.046
P5Q3AP -0.083	-0.026	-0.050	-0.007	-0.023
P5Q3BI -0.055	0.003	-0.010	-0.018	0.008
P5Q3BZ -0.097	0.024	-0.065	-0.012	0.095
P5Q3CJ -0.101	-0.016	-0.036	-0.005	-0.049

P5Q3C	-0.112	-0.029	-0.040	-0.062
-0.026				
P5Q30	-0.055	-0.031	-0.041	-0.050
-0.060				
P5Q3R	-0.039	-0.036	-0.045	-0.017
-0.005				
P5Q3S	-0.017	-0.014	-0.028	0.006
0.005				
P5Q3T	-0.019	0.004	-0.024	-0.003
-0.068				
P5Q3U	-0.068	0.007	0.008	-0.020
-0.023				
P5Q3V	-0.035	-0.008	0.003	0.039
-0.087				
P5Q3AJ	-0.034	-0.060	-0.029	0.041
-0.091				
P5Q3BC	-0.070	-0.023	-0.069	-0.006
-0.063				
P5Q3BN	-0.009	-0.044	-0.078	-0.029
-0.041				
P5Q3CF	-0.032	-0.021	-0.041	-0.006
-0.055				
P5Q3CG	-0.032	-0.066	-0.062	-0.005
-0.054				
P5Q3CH	-0.049	-0.056	-0.108	-0.036
-0.062				
P5Q3CI	-0.001	0.007	-0.049	-0.018
-0.064				
P5Q3CN	0.023	0.013	0.001	0.016
-0.030				
P5Q3C0	-0.057	-0.023	-0.010	-0.048
-0.034				
P5Q3CQ	0.000	0.026	-0.079	0.006
-0.077				
P5Q3CW	-0.015	0.024	0.013	0.034
0.000				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2AH_R	P5Q3M	P5Q3AB	P5Q3AD
P5Q3AF				
P5Q3M	-0.060			
P5Q3AB	0.008	0.241		
P5Q3AD	-0.081	0.315	0.395	
P5Q3AF	-0.094	0.485	0.319	0.475
P5Q3AH	-0.070	0.418	0.367	0.535
0.728				
P5Q3AR	-0.018	0.286	0.285	0.392

0.406				
P5Q3AV	-0.046	0.408	0.500	0.503
0.486				
P5Q3AX	0.003	0.424	0.405	0.602
0.570				
P5Q3BQ	-0.048	0.300	0.360	0.360
0.365				
P5Q3CK	-0.101	0.489	0.308	0.518
0.668				
P5Q3DB	-0.013	0.302	0.251	0.333
0.402				
P5Q3E	-0.085	0.338	0.210	0.407
0.371				
P5Q3A0	-0.053	0.340	0.256	0.368
0.374				
P5Q3BK	-0.066	0.354	0.301	0.370
0.327				
P5Q3B0	-0.040	0.296	0.236	0.325
0.305				
P5Q3CU	0.040	0.348	0.269	0.374
0.419				
P5Q3DA	-0.054	0.383	0.315	0.404
0.415				
P5Q3AS	-0.015	0.286	0.323	0.368
0.429				
P5Q3AU	0.027	0.271	0.257	0.314
0.329				
P5Q3AZ	-0.025	0.403	0.337	0.481
0.510				
P5Q3BB1	-0.037	0.321	0.248	0.349
0.420				
P5Q3BB2	-0.009	0.236	0.226	0.219
0.284				
P5Q3BB5	-0.014	0.209	0.163	0.247
0.310				
P5Q3BB6	-0.079	0.326	0.232	0.335
0.389				
P5Q3BB7	-0.041	0.282	0.239	0.341
0.361				
P5Q3X	-0.038	0.348	0.184	0.370
0.384				
P5Q3AA	-0.039	0.390	0.278	0.229
0.361				
P5Q3AL	0.002	0.278	0.170	0.321
0.343				
P5Q3AP	-0.064	0.388	0.243	0.323
0.390				
P5Q3BI	0.012	0.134	0.163	0.224
0.235				
P5Q3BZ	0.032	0.372	0.284	0.359

0.431				
P5Q3CJ	-0.082	0.364	0.284	0.366
0.433				
P5Q3C	-0.056	0.384	0.168	0.224
0.449				
P5Q30	-0.071	0.491	0.197	0.357
0.441				
P5Q3R	-0.027	0.497	0.277	0.323
0.473				
P5Q3S	-0.032	0.497	0.218	0.340
0.435				
P5Q3T	-0.062	0.482	0.216	0.346
0.434				
P5Q3U	-0.035	0.409	0.251	0.282
0.415				
P5Q3V	0.000	0.317	0.201	0.276
0.329				
P5Q3AJ	-0.025	0.379	0.210	0.383
0.439				
P5Q3BC	-0.084	0.410	0.269	0.435
0.430				
P5Q3BN	-0.071	0.527	0.245	0.379
0.538				
P5Q3CF	-0.075	0.391	0.290	0.274
0.427				
P5Q3CG	-0.060	0.474	0.297	0.350
0.468				
P5Q3CH	-0.080	0.486	0.324	0.391
0.505				
P5Q3CI	-0.003	0.366	0.361	0.460
0.414				
P5Q3CN	-0.034	0.352	0.197	0.300
0.331				
P5Q3C0	-0.065	0.435	0.241	0.244
0.477				
P5Q3CQ	-0.055	0.403	0.317	0.441
0.509				
P5Q3CW	-0.048	0.348	0.244	0.297
0.365				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3AH	P5Q3AR	P5Q3AV	P5Q3AX
P5Q3BQ				
P5Q3AR	0.481			
P5Q3AV	0.587	0.539		
P5Q3AX	0.688	0.501	0.652	
P5Q3BQ	0.418	0.343	0.478	0.455

P5Q3CK 0.413	0.652	0.494	0.485	0.621
P5Q3DB 0.451	0.521	0.373	0.536	0.532
P5Q3E 0.159	0.363	0.275	0.356	0.302
P5Q3A0 0.318	0.451	0.402	0.365	0.433
P5Q3BK 0.355	0.402	0.457	0.419	0.437
P5Q3B0 0.444	0.360	0.388	0.349	0.428
P5Q3CU 0.405	0.490	0.371	0.403	0.495
P5Q3DA 0.434	0.499	0.428	0.393	0.494
P5Q3AS 0.334	0.485	0.386	0.477	0.455
P5Q3AU 0.221	0.444	0.401	0.454	0.486
P5Q3AZ 0.426	0.480	0.426	0.492	0.549
P5Q3BB1 0.318	0.471	0.320	0.371	0.465
P5Q3BB2 0.243	0.247	0.265	0.292	0.358
P5Q3BB5 0.261	0.240	0.259	0.247	0.301
P5Q3BB6 0.320	0.458	0.309	0.419	0.506
P5Q3BB7 0.308	0.373	0.374	0.407	0.512
P5Q3X 0.190	0.364	0.305	0.305	0.268
P5Q3AA 0.242	0.425	0.352	0.257	0.268
P5Q3AL 0.249	0.411	0.352	0.282	0.373
P5Q3AP 0.308	0.462	0.378	0.352	0.375
P5Q3BI 0.324	0.270	0.215	0.146	0.261
P5Q3BZ 0.284	0.496	0.394	0.352	0.400
P5Q3CJ 0.313	0.486	0.419	0.365	0.443
P5Q3C 0.342	0.433	0.254	0.345	0.309
P5Q30 0.247	0.429	0.346	0.319	0.362

P5Q3R 0.353	0.467	0.283	0.401	0.364
P5Q3S 0.236	0.467	0.366	0.362	0.378
P5Q3T 0.273	0.459	0.382	0.377	0.366
P5Q3U 0.292	0.472	0.284	0.328	0.298
P5Q3V 0.196	0.390	0.371	0.230	0.288
P5Q3AJ 0.250	0.486	0.453	0.310	0.412
P5Q3BC 0.341	0.548	0.452	0.422	0.512
P5Q3BN 0.376	0.473	0.348	0.403	0.412
P5Q3CF 0.417	0.490	0.369	0.400	0.407
P5Q3CG 0.413	0.450	0.449	0.478	0.472
P5Q3CH 0.437	0.589	0.404	0.534	0.562
P5Q3CI 0.430	0.456	0.430	0.494	0.536
P5Q3CN 0.318	0.374	0.352	0.297	0.398
P5Q3CO 0.381	0.488	0.351	0.391	0.365
P5Q3CQ 0.333	0.564	0.414	0.396	0.524
P5Q3CW 0.325	0.415	0.394	0.367	0.416

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

P5Q3BK	P5Q3CK	P5Q3DB	P5Q3E	P5Q3A0
P5Q3DB	0.427			
P5Q3E	0.440	0.074		
P5Q3A0	0.391	0.300	0.343	
P5Q3BK	0.514	0.254	0.386	0.518
P5Q3B0	0.475	0.338	0.268	0.383
P5Q3CU	0.528	0.328	0.354	0.414
P5Q3DA	0.523	0.457	0.388	0.643
P5Q3AS	0.522	0.384	0.180	0.248

0.292				
P5Q3AU	0.458	0.257	0.241	0.344
0.336				
P5Q3AZ	0.549	0.392	0.413	0.466
0.556				
P5Q3BB1	0.413	0.392	0.195	0.267
0.313				
P5Q3BB2	0.348	0.261	0.164	0.232
0.275				
P5Q3BB5	0.222	0.183	0.188	0.254
0.288				
P5Q3BB6	0.469	0.384	0.268	0.284
0.293				
P5Q3BB7	0.492	0.270	0.241	0.296
0.321				
P5Q3X	0.386	0.140	0.390	0.319
0.365				
P5Q3AA	0.404	0.189	0.150	0.217
0.321				
P5Q3AL	0.414	0.160	0.247	0.264
0.336				
P5Q3AP	0.399	0.276	0.257	0.307
0.347				
P5Q3BI	0.267	0.200	0.143	0.250
0.274				
P5Q3BZ	0.574	0.272	0.244	0.363
0.443				
P5Q3CJ	0.663	0.290	0.340	0.384
0.457				
P5Q3C	0.385	0.363	0.138	0.190
0.175				
P5Q30	0.551	0.235	0.346	0.367
0.382				
P5Q3R	0.511	0.322	0.237	0.248
0.318				
P5Q3S	0.573	0.223	0.384	0.344
0.407				
P5Q3T	0.552	0.236	0.329	0.344
0.353				
P5Q3U	0.408	0.261	0.159	0.202
0.255				
P5Q3V	0.489	0.135	0.161	0.199
0.268				
P5Q3AJ	0.547	0.217	0.297	0.360
0.331				
P5Q3BC	0.637	0.346	0.294	0.399
0.447				
P5Q3BN	0.572	0.300	0.365	0.302
0.382				
P5Q3CF	0.543	0.346	0.211	0.335

0.420				
P5Q3CG	0.580	0.357	0.351	0.430
0.469				
P5Q3CH	0.546	0.407	0.327	0.361
0.471				
P5Q3CI	0.497	0.329	0.368	0.419
0.465				
P5Q3CN	0.425	0.296	0.253	0.313
0.317				
P5Q3C0	0.544	0.292	0.220	0.287
0.344				
P5Q3CQ	0.666	0.341	0.353	0.340
0.450				
P5Q3CW	0.471	0.280	0.240	0.299
0.287				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3B0	P5Q3CU	P5Q3DA	P5Q3AS
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P5Q3AU				
P5Q3CU	0.390			
P5Q3DA	0.485	0.538		
P5Q3AS	0.301	0.285	0.314	
P5Q3AU	0.290	0.376	0.328	0.328
P5Q3AZ	0.446	0.672	0.523	0.374
0.369				
P5Q3BB1	0.310	0.448	0.396	0.316
0.431				
P5Q3BB2	0.315	0.319	0.353	0.307
0.327				
P5Q3BB5	0.225	0.294	0.281	0.229
0.265				
P5Q3BB6	0.275	0.371	0.382	0.338
0.482				
P5Q3BB7	0.295	0.403	0.378	0.314
0.385				
P5Q3X	0.366	0.280	0.325	0.200
0.233				
P5Q3AA	0.330	0.211	0.291	0.293
0.161				
P5Q3AL	0.324	0.210	0.291	0.281
0.272				
P5Q3AP	0.430	0.335	0.342	0.331
0.241				
P5Q3BI	0.312	0.215	0.216	0.223
0.129				
P5Q3BZ	0.519	0.372	0.468	0.356
0.309				

P5Q3CJ 0.337	0.435	0.361	0.483	0.362
P5Q3C 0.222	0.244	0.251	0.215	0.294
P5Q3O 0.293	0.424	0.351	0.441	0.287
P5Q3R 0.244	0.318	0.319	0.345	0.326
P5Q3S 0.213	0.376	0.274	0.410	0.321
P5Q3T 0.199	0.354	0.327	0.375	0.307
P5Q3U 0.207	0.317	0.282	0.288	0.273
P5Q3V 0.114	0.302	0.182	0.285	0.233
P5Q3AJ 0.250	0.301	0.259	0.376	0.343
P5Q3BC 0.386	0.469	0.415	0.535	0.368
P5Q3BN 0.247	0.374	0.349	0.381	0.310
P5Q3CF 0.277	0.416	0.369	0.425	0.363
P5Q3CG 0.290	0.506	0.410	0.519	0.377
P5Q3CH 0.341	0.412	0.480	0.481	0.390
P5Q3CI 0.372	0.461	0.506	0.486	0.346
P5Q3CN 0.256	0.347	0.297	0.416	0.291
P5Q3CO 0.266	0.351	0.325	0.390	0.302
P5Q3CQ 0.317	0.441	0.448	0.464	0.355
P5Q3CW 0.276	0.316	0.393	0.345	0.316

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3AZ	P5Q3BB1	P5Q3BB2	P5Q3BB5
P5Q3BB6				
P5Q3BB1	0.546			
P5Q3BB2	0.453	0.664		
P5Q3BB5	0.387	0.425	0.409	
P5Q3BB6	0.475	0.698	0.643	0.492
P5Q3BB7	0.472	0.599	0.555	0.446

0.747				
P5Q3X	0.384	0.215	0.148	0.176
0.176				
P5Q3AA	0.298	0.229	0.178	0.150
0.190				
P5Q3AL	0.338	0.285	0.270	0.200
0.271				
P5Q3AP	0.357	0.271	0.205	0.245
0.272				
P5Q3BI	0.260	0.175	0.188	0.190
0.235				
P5Q3BZ	0.393	0.267	0.258	0.284
0.224				
P5Q3CJ	0.443	0.391	0.254	0.236
0.323				
P5Q3C	0.256	0.273	0.196	0.156
0.257				
P5Q30	0.392	0.271	0.222	0.205
0.272				
P5Q3R	0.369	0.277	0.171	0.188
0.260				
P5Q3S	0.419	0.270	0.184	0.204
0.229				
P5Q3T	0.422	0.313	0.199	0.269
0.250				
P5Q3U	0.275	0.273	0.169	0.158
0.243				
P5Q3V	0.310	0.189	0.147	0.175
0.162				
P5Q3AJ	0.377	0.231	0.199	0.277
0.218				
P5Q3BC	0.487	0.313	0.282	0.313
0.303				
P5Q3BN	0.440	0.321	0.249	0.217
0.322				
P5Q3CF	0.376	0.344	0.281	0.232
0.329				
P5Q3CG	0.483	0.350	0.335	0.287
0.364				
P5Q3CH	0.497	0.426	0.341	0.247
0.370				
P5Q3CI	0.479	0.380	0.293	0.280
0.344				
P5Q3CN	0.329	0.283	0.244	0.232
0.268				
P5Q3C0	0.315	0.303	0.226	0.205
0.314				
P5Q3CQ	0.463	0.309	0.267	0.234
0.359				
P5Q3CW	0.454	0.289	0.242	0.256

0.312

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)				
	P5Q3BB7	P5Q3X	P5Q3AA	P5Q3AL
P5Q3AP				
P5Q3X	0.245			
P5Q3AA	0.235	0.482		
P5Q3AL	0.312	0.408	0.601	
P5Q3AP	0.257	0.480	0.637	0.532
P5Q3BI	0.256	0.234	0.304	0.318
0.277				
P5Q3BZ	0.365	0.458	0.558	0.506
0.659				
P5Q3CJ	0.407	0.456	0.517	0.536
0.549				
P5Q3C	0.176	0.324	0.469	0.346
0.426				
P5Q30	0.311	0.544	0.554	0.508
0.545				
P5Q3R	0.197	0.367	0.431	0.319
0.395				
P5Q3S	0.274	0.500	0.583	0.529
0.581				
P5Q3T	0.341	0.516	0.589	0.484
0.613				
P5Q3U	0.211	0.428	0.729	0.451
0.564				
P5Q3V	0.230	0.438	0.752	0.598
0.568				
P5Q3AJ	0.319	0.469	0.621	0.646
0.535				
P5Q3BC	0.473	0.502	0.550	0.516
0.539				
P5Q3BN	0.261	0.435	0.453	0.309
0.465				
P5Q3CF	0.313	0.396	0.504	0.384
0.489				
P5Q3CG	0.306	0.463	0.426	0.365
0.444				
P5Q3CH	0.341	0.403	0.369	0.322
0.430				
P5Q3CI	0.416	0.421	0.294	0.348
0.449				
P5Q3CN	0.310	0.408	0.481	0.451
0.510				
P5Q3C0	0.262	0.458	0.554	0.414
0.489				

P5Q3CQ 0.557	0.384	0.540	0.632	0.540
P5Q3CW 0.447	0.290	0.408	0.462	0.395

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

P5Q30	P5Q3BI	P5Q3BZ	P5Q3CJ	P5Q3C
P5Q3BZ 0.259				
P5Q3CJ 0.264		0.639		
P5Q3C 0.253		0.337	0.437	
P5Q30 0.266		0.596	0.548	0.515
P5Q3R 0.495		0.412	0.331	0.447
P5Q3S 0.658	0.261	0.589	0.554	0.386
P5Q3T 0.646	0.238	0.634	0.584	0.426
P5Q3U 0.565	0.256	0.493	0.477	0.563
P5Q3V 0.560	0.303	0.535	0.474	0.410
P5Q3AJ 0.655	0.294	0.560	0.608	0.438
P5Q3BC 0.700	0.301	0.618	0.703	0.434
P5Q3BN 0.489	0.265	0.453	0.539	0.527
P5Q3CF 0.540	0.318	0.469	0.518	0.529
P5Q3CG 0.538	0.318	0.509	0.557	0.423
P5Q3CH 0.376	0.222	0.463	0.494	0.417
P5Q3CI 0.392	0.289	0.522	0.525	0.246
P5Q3CN 0.595	0.371	0.454	0.499	0.440
P5Q3C0 0.562	0.295	0.470	0.597	0.554
P5Q3CQ 0.713	0.340	0.652	0.670	0.499
P5Q3CW 0.451	0.318	0.494	0.513	0.413

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

P5Q3V	P5Q3R	P5Q3S	P5Q3T	P5Q3U
P5Q3S	0.568			
P5Q3T	0.477	0.834		
P5Q3U	0.459	0.540	0.583	
P5Q3V	0.399	0.545	0.566	0.747
P5Q3AJ	0.475	0.550	0.603	0.465
0.683				
P5Q3BC	0.459	0.606	0.666	0.523
0.552				
P5Q3BN	0.452	0.502	0.536	0.497
0.344				
P5Q3CF	0.478	0.475	0.477	0.549
0.425				
P5Q3CG	0.479	0.519	0.506	0.422
0.376				
P5Q3CH	0.436	0.441	0.432	0.467
0.308				
P5Q3CI	0.382	0.397	0.404	0.303
0.265				
P5Q3CN	0.460	0.441	0.499	0.428
0.423				
P5Q3C0	0.497	0.540	0.578	0.592
0.500				
P5Q3CQ	0.463	0.572	0.675	0.581
0.576				
P5Q3CW	0.471	0.471	0.498	0.425
0.389				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

P5Q3CG	P5Q3AJ	P5Q3BC	P5Q3BN	P5Q3CF
P5Q3BC	0.735			
P5Q3BN	0.468	0.566		
P5Q3CF	0.437	0.544	0.550	
P5Q3CG	0.483	0.620	0.568	0.658
P5Q3CH	0.359	0.450	0.515	0.585
0.637				
P5Q3CI	0.386	0.490	0.451	0.453
0.562				
P5Q3CN	0.559	0.573	0.498	0.492
0.494				
P5Q3C0	0.602	0.654	0.664	0.675
0.622				
P5Q3CQ	0.713	0.811	0.630	0.604

0.598				
P5Q3CW	0.465	0.518	0.580	0.500
0.536				

	CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)			
	P5Q3CH	P5Q3CI	P5Q3CN	P5Q3CO
P5Q3CQ				
P5Q3CI	0.576			
P5Q3CN	0.410	0.476		
P5Q3CO	0.542	0.446	0.562	
P5Q3CQ	0.531	0.541	0.636	0.727
P5Q3CW	0.410	0.472	0.518	0.565
0.561				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

P5Q3CW

THE MODEL ESTIMATION TERMINATED NORMALLY

MODEL FIT INFORMATION

Number of Free Parameters 369

Chi-Square Test of Model Fit

Value	6619.966*
Degrees of Freedom	4928
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	0.010
90 Percent C.I.	0.009 0.010
Probability RMSEA <= .05	1.000

CFI/TLI

CFI	0.935
TLI	0.933

Chi-Square Test of Model Fit for the Baseline Model

Value	31056.787
Degrees of Freedom	5050
P-Value	0.0000

SRMR (Standardized Root Mean Square Residual)

Value	0.064
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Optimum Function Value for Weighted Least-Squares Estimator

Value	0.38308741D+01
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MODEL RESULTS

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.663	0.019	34.689	0.000
K6B1B_R	0.772	0.016	49.415	0.000
K6B1C_R	0.772	0.019	41.191	0.000
K6B1D_R	0.637	0.021	29.948	0.000
SC9 BY				
K5E1A	0.684	0.020	33.433	0.000
K5E1B	0.586	0.029	20.017	0.000
K5E1C	0.753	0.021	35.213	0.000
K5E1D	0.766	0.029	25.973	0.000
INTERNAL BY				
K6D2AG_R	0.773	0.010	73.752	0.000
K6D2AI_R	0.587	0.012	50.381	0.000
K6D2D_R	0.643	0.018	35.625	0.000
K6D2J_R	0.563	0.015	36.375	0.000
K6D2T_R	0.685	0.014	48.377	0.000
K6D2AC_R	0.878	0.013	69.385	0.000
K6D2AK_R	0.543	0.015	35.374	0.000
K6D2C_R	0.616	0.015	41.700	0.000
K6D2N_R	0.820	0.009	95.153	0.000
K6D2X_R	0.768	0.017	46.466	0.000

EXTERN BY

K6D2A_R	0.508	0.019	26.642	0.000
K6D2P_R	0.675	0.014	48.425	0.000
K6D2R_R	0.550	0.017	33.187	0.000
K6D2Z_R	0.551	0.014	39.040	0.000
K6D2AB_R	0.572	0.017	33.891	0.000
K6D2AJ_R	0.753	0.011	68.733	0.000
K6D61C	0.902	0.006	149.054	0.000
K6D61D	0.644	0.016	40.871	0.000
K6D61E	0.628	0.026	24.525	0.000
K6D61K	0.861	0.011	81.551	0.000
K6D61L	0.583	0.018	31.674	0.000
K6D61M	0.472	0.028	16.900	0.000
K6D40_R	0.656	0.029	22.739	0.000
K6D48_R	0.554	0.022	24.728	0.000
K6F63_R	0.597	0.017	35.335	0.000
K6F68_R	0.625	0.039	16.085	0.000
K6F74_R	0.681	0.038	18.153	0.000

PAF BY

K6D2B_R	0.755	0.011	70.931	0.000
K6D2F_R	0.672	0.014	46.763	0.000
K6D2G_R	0.444	0.019	23.372	0.000
K6D2I_R	0.497	0.013	38.839	0.000
K6D2K_R	0.556	0.016	34.100	0.000
K6D2L_R	0.724	0.017	42.895	0.000
K6D2M_R	0.564	0.015	36.802	0.000
K6D2O_R	0.568	0.017	32.634	0.000
K6D2S_R	0.866	0.010	85.519	0.000
K6D2V_R	0.592	0.018	33.116	0.000
K6D2W_R	0.643	0.015	42.999	0.000
K6D2Y_R	0.659	0.020	32.635	0.000
K6D2AA_R	0.721	0.014	53.246	0.000
K6D2AE_R	0.467	0.014	32.588	0.000
K6D2AF_R	0.615	0.012	50.131	0.000
K6D2AH_R	0.484	0.015	32.573	0.000

INCBCL BY

P5Q3M	0.644	0.018	36.701	0.000
P5Q3AB	0.463	0.019	24.330	0.000
P5Q3AD	0.628	0.023	26.827	0.000
P5Q3AF	0.745	0.019	39.908	0.000
P5Q3AH	0.820	0.022	38.099	0.000
P5Q3AR	0.643	0.035	18.442	0.000
P5Q3AV	0.689	0.018	37.822	0.000
P5Q3AX	0.753	0.021	36.059	0.000
P5Q3BQ	0.570	0.013	44.051	0.000
P5Q3CK	0.845	0.028	30.319	0.000
P5Q3DB	0.533	0.022	24.121	0.000

P5Q3E	0.475	0.022	21.959	0.000
P5Q3A0	0.593	0.020	29.299	0.000
P5Q3BK	0.641	0.026	24.591	0.000
P5Q3B0	0.639	0.020	32.028	0.000
P5Q3CU	0.651	0.020	32.007	0.000
P5Q3DA	0.713	0.019	37.199	0.000
P5Q3AS	0.576	0.016	36.278	0.000
P5Q3AU	0.524	0.029	18.266	0.000
P5Q3AZ	0.754	0.024	31.353	0.000
P5Q3BB1	0.649	0.019	33.774	0.000
P5Q3BB2	0.506	0.021	23.960	0.000
P5Q3BB5	0.436	0.018	24.352	0.000
P5Q3BB6	0.610	0.018	33.998	0.000
P5Q3BB7	0.618	0.026	23.937	0.000
EXCBCL BY				
P5Q3X	0.618	0.019	32.129	0.000
P5Q3AA	0.744	0.011	65.963	0.000
P5Q3AL	0.642	0.017	38.281	0.000
P5Q3AP	0.712	0.014	50.542	0.000
P5Q3BI	0.421	0.015	27.556	0.000
P5Q3BZ	0.749	0.026	28.337	0.000
P5Q3CJ	0.768	0.026	29.180	0.000
P5Q3C	0.611	0.017	35.792	0.000
P5Q30	0.774	0.016	47.226	0.000
P5Q3R	0.644	0.019	34.746	0.000
P5Q3S	0.774	0.011	70.580	0.000
P5Q3T	0.781	0.015	51.615	0.000
P5Q3U	0.726	0.009	77.758	0.000
P5Q3V	0.710	0.010	67.798	0.000
P5Q3AJ	0.765	0.014	54.461	0.000
P5Q3BC	0.832	0.012	66.938	0.000
P5Q3BN	0.730	0.023	31.658	0.000
P5Q3CF	0.745	0.016	45.806	0.000
P5Q3CG	0.762	0.011	71.964	0.000
P5Q3CH	0.718	0.016	45.262	0.000
P5Q3CI	0.692	0.026	26.590	0.000
P5Q3CN	0.678	0.017	38.723	0.000
P5Q3C0	0.772	0.009	90.471	0.000
P5Q3CQ	0.860	0.021	40.174	0.000
P5Q3CW	0.655	0.015	42.946	0.000
SC9 WITH				
SC15	0.203	0.021	9.881	0.000
INTERNAL WITH				
SC15	-0.407	0.012	-34.128	0.000
SC9	-0.115	0.025	-4.664	0.000
EXTERN WITH				

SC15	-0.321	0.019	-16.792	0.000
SC9	-0.108	0.022	-4.794	0.000
INTERNALIZ	0.473	0.013	37.704	0.000
PAF WITH				
SC15	0.568	0.016	35.119	0.000
SC9	0.163	0.018	9.238	0.000
INTERNALIZ	-0.617	0.014	-44.572	0.000
EXTERN	-0.281	0.018	-15.892	0.000
INCBCL WITH				
SC15	-0.117	0.026	-4.466	0.000
SC9	-0.131	0.023	-5.715	0.000
INTERNALIZ	0.174	0.022	8.078	0.000
EXTERN	0.102	0.025	4.163	0.000
PAF	-0.141	0.021	-6.831	0.000
EXCBCL WITH				
SC15	-0.156	0.026	-5.888	0.000
SC9	-0.164	0.027	-6.142	0.000
INTERNALIZ	0.128	0.022	5.789	0.000
EXTERN	0.278	0.015	18.666	0.000
PAF	-0.082	0.019	-4.274	0.000
INCBCL	0.746	0.009	78.766	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
K6D2B_R\$1	-2.064	0.072	-28.807	0.000
K6D2B_R\$2	-1.658	0.048	-34.843	0.000
K6D2B_R\$3	-0.672	0.038	-17.869	0.000
K6D2F_R\$1	-1.881	0.043	-44.084	0.000
K6D2F_R\$2	-1.393	0.025	-55.856	0.000
K6D2F_R\$3	-0.143	0.027	-5.227	0.000
K6D2G_R\$1	-2.174	0.076	-28.490	0.000
K6D2G_R\$2	-1.921	0.044	-43.772	0.000
K6D2G_R\$3	-0.924	0.033	-28.214	0.000
K6D2I_R\$1	-1.898	0.038	-50.617	0.000
K6D2I_R\$2	-1.228	0.037	-33.438	0.000
K6D2I_R\$3	0.135	0.035	3.886	0.000
K6D2K_R\$1	-2.040	0.042	-49.060	0.000
K6D2K_R\$2	-1.350	0.026	-52.344	0.000
K6D2K_R\$3	0.045	0.037	1.205	0.228
K6D2L_R\$1	-2.523	0.079	-31.806	0.000
K6D2L_R\$2	-2.152	0.065	-33.057	0.000
K6D2L_R\$3	-1.217	0.035	-34.405	0.000
K6D2M_R\$1	-2.259	0.062	-36.360	0.000
K6D2M_R\$2	-1.588	0.034	-47.275	0.000
K6D2M_R\$3	-0.001	0.036	-0.031	0.975
K6D20_R\$1	-1.496	0.045	-33.574	0.000
K6D20_R\$2	-1.181	0.042	-28.076	0.000
K6D20_R\$3	-0.268	0.039	-6.841	0.000
K6D2S_R\$1	-2.174	0.056	-39.153	0.000

K6D2S_R\$2	-1.617	0.039	-41.661	0.000
K6D2S_R\$3	-0.407	0.029	-13.985	0.000
K6D2V_R\$1	-2.365	0.059	-40.036	0.000
K6D2V_R\$2	-1.877	0.033	-57.705	0.000
K6D2V_R\$3	-0.299	0.035	-8.474	0.000
K6D2W_R\$1	-2.116	0.057	-37.427	0.000
K6D2W_R\$2	-1.437	0.033	-42.901	0.000
K6D2W_R\$3	-0.173	0.030	-5.734	0.000
K6D2Y_R\$1	-2.130	0.038	-56.019	0.000
K6D2Y_R\$2	-1.647	0.045	-36.271	0.000
K6D2Y_R\$3	-0.673	0.040	-16.800	0.000
K6D2AA_R\$1	-2.167	0.050	-43.342	0.000
K6D2AA_R\$2	-1.636	0.031	-52.709	0.000
K6D2AA_R\$3	-0.428	0.034	-12.428	0.000
K6D2AE_R\$1	-1.872	0.042	-44.335	0.000
K6D2AE_R\$2	-1.164	0.032	-36.829	0.000
K6D2AE_R\$3	0.308	0.037	8.234	0.000
K6D2AF_R\$1	-2.259	0.055	-40.945	0.000
K6D2AF_R\$2	-1.926	0.033	-57.508	0.000
K6D2AF_R\$3	-0.817	0.029	-28.003	0.000
K6D2AH_R\$1	-1.876	0.037	-51.270	0.000
K6D2AH_R\$2	-1.484	0.029	-51.209	0.000
K6D2AH_R\$3	-0.266	0.030	-8.933	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
P5Q3C0\$1	0.554	0.023	23.956	0.000
P5Q3C0\$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
PAF	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	0.663	0.019	34.689	0.000
K6B1B_R	0.772	0.016	49.415	0.000
K6B1C_R	0.772	0.019	41.191	0.000
K6B1D_R	0.637	0.021	29.948	0.000
SC9 BY				
K5E1A	0.684	0.020	33.433	0.000

K5E1B	0.586	0.029	20.017	0.000
K5E1C	0.753	0.021	35.213	0.000
K5E1D	0.766	0.029	25.973	0.000
INTERNAL BY				
K6D2AG_R	0.773	0.010	73.752	0.000
K6D2AI_R	0.587	0.012	50.381	0.000
K6D2D_R	0.643	0.018	35.625	0.000
K6D2J_R	0.563	0.015	36.375	0.000
K6D2T_R	0.685	0.014	48.377	0.000
K6D2AC_R	0.878	0.013	69.385	0.000
K6D2AK_R	0.543	0.015	35.374	0.000
K6D2C_R	0.616	0.015	41.700	0.000
K6D2N_R	0.820	0.009	95.153	0.000
K6D2X_R	0.768	0.017	46.466	0.000
EXTERN BY				
K6D2A_R	0.508	0.019	26.642	0.000
K6D2P_R	0.675	0.014	48.425	0.000
K6D2R_R	0.550	0.017	33.187	0.000
K6D2Z_R	0.551	0.014	39.040	0.000
K6D2AB_R	0.572	0.017	33.891	0.000
K6D2AJ_R	0.753	0.011	68.733	0.000
K6D61C	0.902	0.006	149.054	0.000
K6D61D	0.644	0.016	40.871	0.000
K6D61E	0.628	0.026	24.525	0.000
K6D61K	0.861	0.011	81.551	0.000
K6D61L	0.583	0.018	31.674	0.000
K6D61M	0.472	0.028	16.900	0.000
K6D40_R	0.656	0.029	22.739	0.000
K6D48_R	0.554	0.022	24.728	0.000
K6F63_R	0.597	0.017	35.335	0.000
K6F68_R	0.625	0.039	16.085	0.000
K6F74_R	0.681	0.038	18.153	0.000
PAF BY				
K6D2B_R	0.755	0.011	70.931	0.000
K6D2F_R	0.672	0.014	46.763	0.000
K6D2G_R	0.444	0.019	23.372	0.000
K6D2I_R	0.497	0.013	38.839	0.000
K6D2K_R	0.556	0.016	34.100	0.000
K6D2L_R	0.724	0.017	42.895	0.000
K6D2M_R	0.564	0.015	36.802	0.000
K6D2O_R	0.568	0.017	32.634	0.000
K6D2S_R	0.866	0.010	85.519	0.000
K6D2V_R	0.592	0.018	33.116	0.000
K6D2W_R	0.643	0.015	42.999	0.000
K6D2Y_R	0.659	0.020	32.635	0.000
K6D2AA_R	0.721	0.014	53.246	0.000
K6D2AE_R	0.467	0.014	32.588	0.000

K6D2AF_R	0.615	0.012	50.131	0.000
K6D2AH_R	0.484	0.015	32.573	0.000
INCBCL BY				
P5Q3M	0.644	0.018	36.701	0.000
P5Q3AB	0.463	0.019	24.330	0.000
P5Q3AD	0.628	0.023	26.827	0.000
P5Q3AF	0.745	0.019	39.908	0.000
P5Q3AH	0.820	0.022	38.099	0.000
P5Q3AR	0.643	0.035	18.442	0.000
P5Q3AV	0.689	0.018	37.822	0.000
P5Q3AX	0.753	0.021	36.059	0.000
P5Q3BQ	0.570	0.013	44.051	0.000
P5Q3CK	0.845	0.028	30.319	0.000
P5Q3DB	0.533	0.022	24.121	0.000
P5Q3E	0.475	0.022	21.959	0.000
P5Q3A0	0.593	0.020	29.299	0.000
P5Q3BK	0.641	0.026	24.591	0.000
P5Q3B0	0.639	0.020	32.028	0.000
P5Q3CU	0.651	0.020	32.007	0.000
P5Q3DA	0.713	0.019	37.199	0.000
P5Q3AS	0.576	0.016	36.278	0.000
P5Q3AU	0.524	0.029	18.266	0.000
P5Q3AZ	0.754	0.024	31.353	0.000
P5Q3BB1	0.649	0.019	33.774	0.000
P5Q3BB2	0.506	0.021	23.960	0.000
P5Q3BB5	0.436	0.018	24.352	0.000
P5Q3BB6	0.610	0.018	33.998	0.000
P5Q3BB7	0.618	0.026	23.937	0.000
EXCBCL BY				
P5Q3X	0.618	0.019	32.129	0.000
P5Q3AA	0.744	0.011	65.963	0.000
P5Q3AL	0.642	0.017	38.281	0.000
P5Q3AP	0.712	0.014	50.542	0.000
P5Q3BI	0.421	0.015	27.556	0.000
P5Q3BZ	0.749	0.026	28.337	0.000
P5Q3CJ	0.768	0.026	29.180	0.000
P5Q3C	0.611	0.017	35.792	0.000
P5Q30	0.774	0.016	47.226	0.000
P5Q3R	0.644	0.019	34.746	0.000
P5Q3S	0.774	0.011	70.580	0.000
P5Q3T	0.781	0.015	51.615	0.000
P5Q3U	0.726	0.009	77.758	0.000
P5Q3V	0.710	0.010	67.798	0.000
P5Q3AJ	0.765	0.014	54.461	0.000
P5Q3BC	0.832	0.012	66.938	0.000
P5Q3BN	0.730	0.023	31.658	0.000
P5Q3CF	0.745	0.016	45.806	0.000
P5Q3CG	0.762	0.011	71.964	0.000

P5Q3CH	0.718	0.016	45.262	0.000
P5Q3CI	0.692	0.026	26.590	0.000
P5Q3CN	0.678	0.017	38.723	0.000
P5Q3C0	0.772	0.009	90.471	0.000
P5Q3CQ	0.860	0.021	40.174	0.000
P5Q3CW	0.655	0.015	42.946	0.000
SC9 WITH				
SC15	0.203	0.021	9.881	0.000
INTERNAL WITH				
SC15	-0.407	0.012	-34.128	0.000
SC9	-0.115	0.025	-4.664	0.000
EXTERN WITH				
SC15	-0.321	0.019	-16.792	0.000
SC9	-0.108	0.022	-4.794	0.000
INTERNALIZ	0.473	0.013	37.704	0.000
PAF WITH				
SC15	0.568	0.016	35.119	0.000
SC9	0.163	0.018	9.238	0.000
INTERNALIZ	-0.617	0.014	-44.572	0.000
EXTERN	-0.281	0.018	-15.892	0.000
INCBCL WITH				
SC15	-0.117	0.026	-4.466	0.000
SC9	-0.131	0.023	-5.715	0.000
INTERNALIZ	0.174	0.022	8.078	0.000
EXTERN	0.102	0.025	4.163	0.000
PAF	-0.141	0.021	-6.831	0.000
EXCBCL WITH				
SC15	-0.156	0.026	-5.888	0.000
SC9	-0.164	0.027	-6.142	0.000
INTERNALIZ	0.128	0.022	5.789	0.000
EXTERN	0.278	0.015	18.666	0.000
PAF	-0.082	0.019	-4.274	0.000
INCBCL	0.746	0.009	78.766	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
K6D2B_R\$1	-2.064	0.072	-28.807	0.000
K6D2B_R\$2	-1.658	0.048	-34.843	0.000
K6D2B_R\$3	-0.672	0.038	-17.869	0.000
K6D2F_R\$1	-1.881	0.043	-44.084	0.000
K6D2F_R\$2	-1.393	0.025	-55.856	0.000
K6D2F_R\$3	-0.143	0.027	-5.227	0.000
K6D2G_R\$1	-2.174	0.076	-28.490	0.000
K6D2G_R\$2	-1.921	0.044	-43.772	0.000
K6D2G_R\$3	-0.924	0.033	-28.214	0.000
K6D2I_R\$1	-1.898	0.038	-50.617	0.000

K6D2I_R\$2	-1.228	0.037	-33.438	0.000
K6D2I_R\$3	0.135	0.035	3.886	0.000
K6D2K_R\$1	-2.040	0.042	-49.060	0.000
K6D2K_R\$2	-1.350	0.026	-52.344	0.000
K6D2K_R\$3	0.045	0.037	1.205	0.228
K6D2L_R\$1	-2.523	0.079	-31.806	0.000
K6D2L_R\$2	-2.152	0.065	-33.057	0.000
K6D2L_R\$3	-1.217	0.035	-34.405	0.000
K6D2M_R\$1	-2.259	0.062	-36.360	0.000
K6D2M_R\$2	-1.588	0.034	-47.275	0.000
K6D2M_R\$3	-0.001	0.036	-0.031	0.975
K6D2O_R\$1	-1.496	0.045	-33.574	0.000
K6D2O_R\$2	-1.181	0.042	-28.076	0.000
K6D2O_R\$3	-0.268	0.039	-6.841	0.000
K6D2S_R\$1	-2.174	0.056	-39.153	0.000
K6D2S_R\$2	-1.617	0.039	-41.661	0.000
K6D2S_R\$3	-0.407	0.029	-13.985	0.000
K6D2V_R\$1	-2.365	0.059	-40.036	0.000
K6D2V_R\$2	-1.877	0.033	-57.705	0.000
K6D2V_R\$3	-0.299	0.035	-8.474	0.000
K6D2W_R\$1	-2.116	0.057	-37.427	0.000
K6D2W_R\$2	-1.437	0.033	-42.901	0.000
K6D2W_R\$3	-0.173	0.030	-5.734	0.000
K6D2Y_R\$1	-2.130	0.038	-56.019	0.000
K6D2Y_R\$2	-1.647	0.045	-36.271	0.000
K6D2Y_R\$3	-0.673	0.040	-16.800	0.000
K6D2AA_R\$1	-2.167	0.050	-43.342	0.000
K6D2AA_R\$2	-1.636	0.031	-52.709	0.000
K6D2AA_R\$3	-0.428	0.034	-12.428	0.000
K6D2AE_R\$1	-1.872	0.042	-44.335	0.000
K6D2AE_R\$2	-1.164	0.032	-36.829	0.000
K6D2AE_R\$3	0.308	0.037	8.234	0.000
K6D2AF_R\$1	-2.259	0.055	-40.945	0.000
K6D2AF_R\$2	-1.926	0.033	-57.508	0.000
K6D2AF_R\$3	-0.817	0.029	-28.003	0.000
K6D2AH_R\$1	-1.876	0.037	-51.270	0.000
K6D2AH_R\$2	-1.484	0.029	-51.209	0.000
K6D2AH_R\$3	-0.266	0.030	-8.933	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
P5Q3C0\$1	0.554	0.023	23.956	0.000
P5Q3C0\$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
PAF	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

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.663	0.019	34.689	0.000
K6B1B_R	0.772	0.016	49.415	0.000
K6B1C_R	0.772	0.019	41.191	0.000
K6B1D_R	0.637	0.021	29.948	0.000
SC9 BY				
K5E1A	0.684	0.020	33.433	0.000
K5E1B	0.586	0.029	20.017	0.000
K5E1C	0.753	0.021	35.213	0.000
K5E1D	0.766	0.029	25.973	0.000
INTERNAL BY				
K6D2AG_R	0.773	0.010	73.752	0.000
K6D2AI_R	0.587	0.012	50.381	0.000
K6D2D_R	0.643	0.018	35.625	0.000
K6D2J_R	0.563	0.015	36.375	0.000
K6D2T_R	0.685	0.014	48.377	0.000
K6D2AC_R	0.878	0.013	69.385	0.000
K6D2AK_R	0.543	0.015	35.374	0.000
K6D2C_R	0.616	0.015	41.700	0.000
K6D2N_R	0.820	0.009	95.153	0.000
K6D2X_R	0.768	0.017	46.466	0.000
EXTERN BY				
K6D2A_R	0.508	0.019	26.642	0.000
K6D2P_R	0.675	0.014	48.425	0.000
K6D2R_R	0.550	0.017	33.187	0.000
K6D2Z_R	0.551	0.014	39.040	0.000
K6D2AB_R	0.572	0.017	33.891	0.000
K6D2AJ_R	0.753	0.011	68.733	0.000
K6D61C	0.902	0.006	149.054	0.000
K6D61D	0.644	0.016	40.871	0.000
K6D61E	0.628	0.026	24.525	0.000
K6D61K	0.861	0.011	81.551	0.000
K6D61L	0.583	0.018	31.674	0.000
K6D61M	0.472	0.028	16.900	0.000
K6D40_R	0.656	0.029	22.739	0.000
K6D48_R	0.554	0.022	24.728	0.000
K6F63_R	0.597	0.017	35.335	0.000
K6F68_R	0.625	0.039	16.085	0.000
K6F74_R	0.681	0.038	18.153	0.000
PAF BY				
K6D2B_R	0.755	0.011	70.931	0.000
K6D2F_R	0.672	0.014	46.763	0.000

K6D2G_R	0.444	0.019	23.372	0.000
K6D2I_R	0.497	0.013	38.839	0.000
K6D2K_R	0.556	0.016	34.100	0.000
K6D2L_R	0.724	0.017	42.895	0.000
K6D2M_R	0.564	0.015	36.802	0.000
K6D2O_R	0.568	0.017	32.634	0.000
K6D2S_R	0.866	0.010	85.519	0.000
K6D2V_R	0.592	0.018	33.116	0.000
K6D2W_R	0.643	0.015	42.999	0.000
K6D2Y_R	0.659	0.020	32.635	0.000
K6D2AA_R	0.721	0.014	53.246	0.000
K6D2AE_R	0.467	0.014	32.588	0.000
K6D2AF_R	0.615	0.012	50.131	0.000
K6D2AH_R	0.484	0.015	32.573	0.000

INCBCL BY

P5Q3M	0.644	0.018	36.701	0.000
P5Q3AB	0.463	0.019	24.330	0.000
P5Q3AD	0.628	0.023	26.827	0.000
P5Q3AF	0.745	0.019	39.908	0.000
P5Q3AH	0.820	0.022	38.099	0.000
P5Q3AR	0.643	0.035	18.442	0.000
P5Q3AV	0.689	0.018	37.822	0.000
P5Q3AX	0.753	0.021	36.059	0.000
P5Q3BQ	0.570	0.013	44.051	0.000
P5Q3CK	0.845	0.028	30.319	0.000
P5Q3DB	0.533	0.022	24.121	0.000
P5Q3E	0.475	0.022	21.959	0.000
P5Q3A0	0.593	0.020	29.299	0.000
P5Q3BK	0.641	0.026	24.591	0.000
P5Q3B0	0.639	0.020	32.028	0.000
P5Q3CU	0.651	0.020	32.007	0.000
P5Q3DA	0.713	0.019	37.199	0.000
P5Q3AS	0.576	0.016	36.278	0.000
P5Q3AU	0.524	0.029	18.266	0.000
P5Q3AZ	0.754	0.024	31.353	0.000
P5Q3BB1	0.649	0.019	33.774	0.000
P5Q3BB2	0.506	0.021	23.960	0.000
P5Q3BB5	0.436	0.018	24.352	0.000
P5Q3BB6	0.610	0.018	33.998	0.000
P5Q3BB7	0.618	0.026	23.937	0.000

EXCBCL BY

P5Q3X	0.618	0.019	32.129	0.000
P5Q3AA	0.744	0.011	65.963	0.000
P5Q3AL	0.642	0.017	38.281	0.000
P5Q3AP	0.712	0.014	50.542	0.000
P5Q3BI	0.421	0.015	27.556	0.000
P5Q3BZ	0.749	0.026	28.337	0.000
P5Q3CJ	0.768	0.026	29.180	0.000

P5Q3C	0.611	0.017	35.792	0.000
P5Q3O	0.774	0.016	47.226	0.000
P5Q3R	0.644	0.019	34.746	0.000
P5Q3S	0.774	0.011	70.580	0.000
P5Q3T	0.781	0.015	51.615	0.000
P5Q3U	0.726	0.009	77.758	0.000
P5Q3V	0.710	0.010	67.798	0.000
P5Q3AJ	0.765	0.014	54.461	0.000
P5Q3BC	0.832	0.012	66.938	0.000
P5Q3BN	0.730	0.023	31.658	0.000
P5Q3CF	0.745	0.016	45.806	0.000
P5Q3CG	0.762	0.011	71.964	0.000
P5Q3CH	0.718	0.016	45.262	0.000
P5Q3CI	0.692	0.026	26.590	0.000
P5Q3CN	0.678	0.017	38.723	0.000
P5Q3CO	0.772	0.009	90.471	0.000
P5Q3CQ	0.860	0.021	40.174	0.000
P5Q3CW	0.655	0.015	42.946	0.000
SC9 WITH				
SC15	0.203	0.021	9.881	0.000
INTERNAL WITH				
SC15	-0.407	0.012	-34.128	0.000
SC9	-0.115	0.025	-4.664	0.000
EXTERN WITH				
SC15	-0.321	0.019	-16.792	0.000
SC9	-0.108	0.022	-4.794	0.000
INTERNALIZ	0.473	0.013	37.704	0.000
PAF WITH				
SC15	0.568	0.016	35.119	0.000
SC9	0.163	0.018	9.238	0.000
INTERNALIZ	-0.617	0.014	-44.572	0.000
EXTERN	-0.281	0.018	-15.892	0.000
INCBCL WITH				
SC15	-0.117	0.026	-4.466	0.000
SC9	-0.131	0.023	-5.715	0.000
INTERNALIZ	0.174	0.022	8.078	0.000
EXTERN	0.102	0.025	4.163	0.000
PAF	-0.141	0.021	-6.831	0.000
EXCBCL WITH				
SC15	-0.156	0.026	-5.888	0.000
SC9	-0.164	0.027	-6.142	0.000
INTERNALIZ	0.128	0.022	5.789	0.000
EXTERN	0.278	0.015	18.666	0.000
PAF	-0.082	0.019	-4.274	0.000

INCBCL	0.746	0.009	78.766	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
K6D2B_R\$1	-2.064	0.072	-28.807	0.000
K6D2B_R\$2	-1.658	0.048	-34.843	0.000
K6D2B_R\$3	-0.672	0.038	-17.869	0.000
K6D2F_R\$1	-1.881	0.043	-44.084	0.000
K6D2F_R\$2	-1.393	0.025	-55.856	0.000
K6D2F_R\$3	-0.143	0.027	-5.227	0.000
K6D2G_R\$1	-2.174	0.076	-28.490	0.000
K6D2G_R\$2	-1.921	0.044	-43.772	0.000
K6D2G_R\$3	-0.924	0.033	-28.214	0.000
K6D2I_R\$1	-1.898	0.038	-50.617	0.000
K6D2I_R\$2	-1.228	0.037	-33.438	0.000
K6D2I_R\$3	0.135	0.035	3.886	0.000
K6D2K_R\$1	-2.040	0.042	-49.060	0.000
K6D2K_R\$2	-1.350	0.026	-52.344	0.000
K6D2K_R\$3	0.045	0.037	1.205	0.228
K6D2L_R\$1	-2.523	0.079	-31.806	0.000
K6D2L_R\$2	-2.152	0.065	-33.057	0.000
K6D2L_R\$3	-1.217	0.035	-34.405	0.000
K6D2M_R\$1	-2.259	0.062	-36.360	0.000
K6D2M_R\$2	-1.588	0.034	-47.275	0.000
K6D2M_R\$3	-0.001	0.036	-0.031	0.975
K6D2O_R\$1	-1.496	0.045	-33.574	0.000
K6D2O_R\$2	-1.181	0.042	-28.076	0.000
K6D2O_R\$3	-0.268	0.039	-6.841	0.000
K6D2S_R\$1	-2.174	0.056	-39.153	0.000
K6D2S_R\$2	-1.617	0.039	-41.661	0.000
K6D2S_R\$3	-0.407	0.029	-13.985	0.000
K6D2V_R\$1	-2.365	0.059	-40.036	0.000
K6D2V_R\$2	-1.877	0.033	-57.705	0.000
K6D2V_R\$3	-0.299	0.035	-8.474	0.000
K6D2W_R\$1	-2.116	0.057	-37.427	0.000
K6D2W_R\$2	-1.437	0.033	-42.901	0.000
K6D2W_R\$3	-0.173	0.030	-5.734	0.000
K6D2Y_R\$1	-2.130	0.038	-56.019	0.000
K6D2Y_R\$2	-1.647	0.045	-36.271	0.000
K6D2Y_R\$3	-0.673	0.040	-16.800	0.000
K6D2AA_R\$1	-2.167	0.050	-43.342	0.000
K6D2AA_R\$2	-1.636	0.031	-52.709	0.000
K6D2AA_R\$3	-0.428	0.034	-12.428	0.000
K6D2AE_R\$1	-1.872	0.042	-44.335	0.000
K6D2AE_R\$2	-1.164	0.032	-36.829	0.000
K6D2AE_R\$3	0.308	0.037	8.234	0.000
K6D2AF_R\$1	-2.259	0.055	-40.945	0.000
K6D2AF_R\$2	-1.926	0.033	-57.508	0.000
K6D2AF_R\$3	-0.817	0.029	-28.003	0.000
K6D2AH_R\$1	-1.876	0.037	-51.270	0.000
K6D2AH_R\$2	-1.484	0.029	-51.209	0.000
K6D2AH_R\$3	-0.266	0.030	-8.933	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
P5Q3C0\$1	0.554	0.023	23.956	0.000
P5Q3C0\$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
PAF	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
SC15 BY				
K6B1A_R	0.663	0.019	34.689	0.000
K6B1B_R	0.772	0.016	49.415	0.000
K6B1C_R	0.772	0.019	41.191	0.000
K6B1D_R	0.637	0.021	29.948	0.000
SC9 BY				
K5E1A	0.684	0.020	33.433	0.000
K5E1B	0.586	0.029	20.017	0.000
K5E1C	0.753	0.021	35.213	0.000
K5E1D	0.766	0.029	25.973	0.000
INTERNAL BY				
K6D2AG_R	0.773	0.010	73.752	0.000
K6D2AI_R	0.587	0.012	50.381	0.000
K6D2D_R	0.643	0.018	35.625	0.000
K6D2J_R	0.563	0.015	36.375	0.000
K6D2T_R	0.685	0.014	48.377	0.000
K6D2AC_R	0.878	0.013	69.385	0.000
K6D2AK_R	0.543	0.015	35.374	0.000
K6D2C_R	0.616	0.015	41.700	0.000
K6D2N_R	0.820	0.009	95.153	0.000
K6D2X_R	0.768	0.017	46.466	0.000
EXTERN BY				
K6D2A_R	0.508	0.019	26.642	0.000
K6D2P_R	0.675	0.014	48.425	0.000
K6D2R_R	0.550	0.017	33.187	0.000
K6D2Z_R	0.551	0.014	39.040	0.000
K6D2AB_R	0.572	0.017	33.891	0.000
K6D2AJ_R	0.753	0.011	68.733	0.000
K6D61C	0.902	0.006	149.054	0.000
K6D61D	0.644	0.016	40.871	0.000
K6D61E	0.628	0.026	24.525	0.000

K6D61K	0.861	0.011	81.551	0.000
K6D61L	0.583	0.018	31.674	0.000
K6D61M	0.472	0.028	16.900	0.000
K6D40_R	0.656	0.029	22.739	0.000
K6D48_R	0.554	0.022	24.728	0.000
K6F63_R	0.597	0.017	35.335	0.000
K6F68_R	0.625	0.039	16.085	0.000
K6F74_R	0.681	0.038	18.153	0.000
PAF BY				
K6D2B_R	0.755	0.011	70.931	0.000
K6D2F_R	0.672	0.014	46.763	0.000
K6D2G_R	0.444	0.019	23.372	0.000
K6D2I_R	0.497	0.013	38.839	0.000
K6D2K_R	0.556	0.016	34.100	0.000
K6D2L_R	0.724	0.017	42.895	0.000
K6D2M_R	0.564	0.015	36.802	0.000
K6D20_R	0.568	0.017	32.634	0.000
K6D2S_R	0.866	0.010	85.519	0.000
K6D2V_R	0.592	0.018	33.116	0.000
K6D2W_R	0.643	0.015	42.999	0.000
K6D2Y_R	0.659	0.020	32.635	0.000
K6D2AA_R	0.721	0.014	53.246	0.000
K6D2AE_R	0.467	0.014	32.588	0.000
K6D2AF_R	0.615	0.012	50.131	0.000
K6D2AH_R	0.484	0.015	32.573	0.000
INCBCL BY				
P5Q3M	0.644	0.018	36.701	0.000
P5Q3AB	0.463	0.019	24.330	0.000
P5Q3AD	0.628	0.023	26.827	0.000
P5Q3AF	0.745	0.019	39.908	0.000
P5Q3AH	0.820	0.022	38.099	0.000
P5Q3AR	0.643	0.035	18.442	0.000
P5Q3AV	0.689	0.018	37.822	0.000
P5Q3AX	0.753	0.021	36.059	0.000
P5Q3BQ	0.570	0.013	44.051	0.000
P5Q3CK	0.845	0.028	30.319	0.000
P5Q3DB	0.533	0.022	24.121	0.000
P5Q3E	0.475	0.022	21.959	0.000
P5Q3A0	0.593	0.020	29.299	0.000
P5Q3BK	0.641	0.026	24.591	0.000
P5Q3B0	0.639	0.020	32.028	0.000
P5Q3CU	0.651	0.020	32.007	0.000
P5Q3DA	0.713	0.019	37.199	0.000
P5Q3AS	0.576	0.016	36.278	0.000
P5Q3AU	0.524	0.029	18.266	0.000
P5Q3AZ	0.754	0.024	31.353	0.000
P5Q3BB1	0.649	0.019	33.774	0.000
P5Q3BB2	0.506	0.021	23.960	0.000

P5Q3BB5	0.436	0.018	24.352	0.000
P5Q3BB6	0.610	0.018	33.998	0.000
P5Q3BB7	0.618	0.026	23.937	0.000
EXCBCL BY				
P5Q3X	0.618	0.019	32.129	0.000
P5Q3AA	0.744	0.011	65.963	0.000
P5Q3AL	0.642	0.017	38.281	0.000
P5Q3AP	0.712	0.014	50.542	0.000
P5Q3BI	0.421	0.015	27.556	0.000
P5Q3BZ	0.749	0.026	28.337	0.000
P5Q3CJ	0.768	0.026	29.180	0.000
P5Q3C	0.611	0.017	35.792	0.000
P5Q3O	0.774	0.016	47.226	0.000
P5Q3R	0.644	0.019	34.746	0.000
P5Q3S	0.774	0.011	70.580	0.000
P5Q3T	0.781	0.015	51.615	0.000
P5Q3U	0.726	0.009	77.758	0.000
P5Q3V	0.710	0.010	67.798	0.000
P5Q3AJ	0.765	0.014	54.461	0.000
P5Q3BC	0.832	0.012	66.938	0.000
P5Q3BN	0.730	0.023	31.658	0.000
P5Q3CF	0.745	0.016	45.806	0.000
P5Q3CG	0.762	0.011	71.964	0.000
P5Q3CH	0.718	0.016	45.262	0.000
P5Q3CI	0.692	0.026	26.590	0.000
P5Q3CN	0.678	0.017	38.723	0.000
P5Q3CO	0.772	0.009	90.471	0.000
P5Q3CQ	0.860	0.021	40.174	0.000
P5Q3CW	0.655	0.015	42.946	0.000
SC9 WITH				
SC15	0.203	0.021	9.881	0.000
INTERNAL WITH				
SC15	-0.407	0.012	-34.128	0.000
SC9	-0.115	0.025	-4.664	0.000
EXTERN WITH				
SC15	-0.321	0.019	-16.792	0.000
SC9	-0.108	0.022	-4.794	0.000
INTERNALIZ	0.473	0.013	37.704	0.000
PAF WITH				
SC15	0.568	0.016	35.119	0.000
SC9	0.163	0.018	9.238	0.000
INTERNALIZ	-0.617	0.014	-44.572	0.000
EXTERN	-0.281	0.018	-15.892	0.000
INCBCL WITH				

SC15	-0.117	0.026	-4.466	0.000
SC9	-0.131	0.023	-5.715	0.000
INTERNALIZ	0.174	0.022	8.078	0.000
EXTERN	0.102	0.025	4.163	0.000
PAF	-0.141	0.021	-6.831	0.000
EXCBCL WITH				
SC15	-0.156	0.026	-5.888	0.000
SC9	-0.164	0.027	-6.142	0.000
INTERNALIZ	0.128	0.022	5.789	0.000
EXTERN	0.278	0.015	18.666	0.000
PAF	-0.082	0.019	-4.274	0.000
INCBCL	0.746	0.009	78.766	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
K6D2B_R\$1	-2.064	0.072	-28.807	0.000
K6D2B_R\$2	-1.658	0.048	-34.843	0.000
K6D2B_R\$3	-0.672	0.038	-17.869	0.000
K6D2F_R\$1	-1.881	0.043	-44.084	0.000
K6D2F_R\$2	-1.393	0.025	-55.856	0.000
K6D2F_R\$3	-0.143	0.027	-5.227	0.000
K6D2G_R\$1	-2.174	0.076	-28.490	0.000
K6D2G_R\$2	-1.921	0.044	-43.772	0.000
K6D2G_R\$3	-0.924	0.033	-28.214	0.000
K6D2I_R\$1	-1.898	0.038	-50.617	0.000
K6D2I_R\$2	-1.228	0.037	-33.438	0.000
K6D2I_R\$3	0.135	0.035	3.886	0.000
K6D2K_R\$1	-2.040	0.042	-49.060	0.000
K6D2K_R\$2	-1.350	0.026	-52.344	0.000
K6D2K_R\$3	0.045	0.037	1.205	0.228
K6D2L_R\$1	-2.523	0.079	-31.806	0.000
K6D2L_R\$2	-2.152	0.065	-33.057	0.000
K6D2L_R\$3	-1.217	0.035	-34.405	0.000
K6D2M_R\$1	-2.259	0.062	-36.360	0.000
K6D2M_R\$2	-1.588	0.034	-47.275	0.000
K6D2M_R\$3	-0.001	0.036	-0.031	0.975
K6D20_R\$1	-1.496	0.045	-33.574	0.000
K6D20_R\$2	-1.181	0.042	-28.076	0.000
K6D20_R\$3	-0.268	0.039	-6.841	0.000
K6D2S_R\$1	-2.174	0.056	-39.153	0.000
K6D2S_R\$2	-1.617	0.039	-41.661	0.000
K6D2S_R\$3	-0.407	0.029	-13.985	0.000
K6D2V_R\$1	-2.365	0.059	-40.036	0.000
K6D2V_R\$2	-1.877	0.033	-57.705	0.000
K6D2V_R\$3	-0.299	0.035	-8.474	0.000
K6D2W_R\$1	-2.116	0.057	-37.427	0.000
K6D2W_R\$2	-1.437	0.033	-42.901	0.000
K6D2W_R\$3	-0.173	0.030	-5.734	0.000
K6D2Y_R\$1	-2.130	0.038	-56.019	0.000
K6D2Y_R\$2	-1.647	0.045	-36.271	0.000
K6D2Y_R\$3	-0.673	0.040	-16.800	0.000

K6D2AA_R\$1	-2.167	0.050	-43.342	0.000
K6D2AA_R\$2	-1.636	0.031	-52.709	0.000
K6D2AA_R\$3	-0.428	0.034	-12.428	0.000
K6D2AE_R\$1	-1.872	0.042	-44.335	0.000
K6D2AE_R\$2	-1.164	0.032	-36.829	0.000
K6D2AE_R\$3	0.308	0.037	8.234	0.000
K6D2AF_R\$1	-2.259	0.055	-40.945	0.000
K6D2AF_R\$2	-1.926	0.033	-57.508	0.000
K6D2AF_R\$3	-0.817	0.029	-28.003	0.000
K6D2AH_R\$1	-1.876	0.037	-51.270	0.000
K6D2AH_R\$2	-1.484	0.029	-51.209	0.000
K6D2AH_R\$3	-0.266	0.030	-8.933	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
P5Q3C0\$1	0.554	0.023	23.956	0.000
P5Q3C0\$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
PAF	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 0.561	0.439	0.025	17.344	0.000
K6B1B_R 0.405	0.595	0.024	24.708	0.000
K6B1C_R 0.404	0.596	0.029	20.596	0.000
K6B1D_R 0.594	0.406	0.027	14.974	0.000
K5E1A 0.532	0.468	0.028	16.717	0.000
K5E1B 0.656	0.344	0.034	10.008	0.000
K5E1C 0.433	0.567	0.032	17.607	0.000
K5E1D 0.414	0.586	0.045	12.987	0.000
K6D2AG_R 0.403	0.597	0.016	36.876	0.000
K6D2AI_R 0.656	0.344	0.014	25.190	0.000

K6D2D_R	0.413	0.023	17.812	0.000
0.587				
K6D2J_R	0.317	0.017	18.188	0.000
0.683				
K6D2T_R	0.469	0.019	24.188	0.000
0.531				
K6D2AC_R	0.772	0.022	34.693	0.000
0.228				
K6D2AK_R	0.295	0.017	17.687	0.000
0.705				
K6D2C_R	0.379	0.018	20.850	0.000
0.621				
K6D2N_R	0.672	0.014	47.577	0.000
0.328				
K6D2X_R	0.590	0.025	23.233	0.000
0.410				
K6D2A_R	0.258	0.019	13.321	0.000
0.742				
K6D2P_R	0.455	0.019	24.213	0.000
0.545				
K6D2R_R	0.302	0.018	16.593	0.000
0.698				
K6D2Z_R	0.304	0.016	19.520	0.000
0.696				
K6D2AB_R	0.327	0.019	16.945	0.000
0.673				
K6D2AJ_R	0.567	0.017	34.366	0.000
0.433				
K6D61C	0.814	0.011	74.527	0.000
0.186				
K6D61D	0.415	0.020	20.436	0.000
0.585				
K6D61E	0.394	0.032	12.263	0.000
0.606				
K6D61K	0.741	0.018	40.776	0.000
0.259				
K6D61L	0.340	0.021	15.837	0.000
0.660				
K6D61M	0.223	0.026	8.450	0.000
0.777				
K6D40_R	0.430	0.038	11.370	0.000
0.570				
K6D48_R	0.307	0.025	12.364	0.000
0.693				
K6F63_R	0.357	0.020	17.668	0.000
0.643				
K6F68_R	0.390	0.049	8.042	0.000
0.610				
K6F74_R	0.464	0.051	9.077	0.000
0.536				

K6D2B_R	0.571	0.016	35.466	0.000
0.429				
K6D2F_R	0.451	0.019	23.381	0.000
0.549				
K6D2G_R	0.197	0.017	11.686	0.000
0.803				
K6D2I_R	0.247	0.013	19.420	0.000
0.753				
K6D2K_R	0.310	0.018	17.050	0.000
0.690				
K6D2L_R	0.525	0.024	21.448	0.000
0.475				
K6D2M_R	0.318	0.017	18.401	0.000
0.682				
K6D2O_R	0.322	0.020	16.317	0.000
0.678				
K6D2S_R	0.750	0.018	42.759	0.000
0.250				
K6D2V_R	0.351	0.021	16.558	0.000
0.649				
K6D2W_R	0.413	0.019	21.500	0.000
0.587				
K6D2Y_R	0.434	0.027	16.318	0.000
0.566				
K6D2AA_R	0.519	0.020	26.623	0.000
0.481				
K6D2AE_R	0.218	0.013	16.294	0.000
0.782				
K6D2AF_R	0.378	0.015	25.066	0.000
0.622				
K6D2AH_R	0.235	0.014	16.287	0.000
0.765				
P5Q3M	0.415	0.023	18.351	0.000
0.585				
P5Q3AB	0.215	0.018	12.165	0.000
0.785				
P5Q3AD	0.394	0.029	13.413	0.000
0.606				
P5Q3AF	0.555	0.028	19.954	0.000
0.445				
P5Q3AH	0.672	0.035	19.050	0.000
0.328				
P5Q3AR	0.413	0.045	9.221	0.000
0.587				
P5Q3AV	0.475	0.025	18.911	0.000
0.525				
P5Q3AX	0.567	0.031	18.029	0.000
0.433				
P5Q3BQ	0.325	0.015	22.025	0.000
0.675				

P5Q3CK	0.714	0.047	15.159	0.000
0.286				
P5Q3DB	0.284	0.024	12.061	0.000
0.716				
P5Q3E	0.225	0.021	10.980	0.000
0.775				
P5Q3A0	0.352	0.024	14.649	0.000
0.648				
P5Q3BK	0.411	0.033	12.295	0.000
0.589				
P5Q3B0	0.409	0.026	16.014	0.000
0.591				
P5Q3CU	0.423	0.026	16.004	0.000
0.577				
P5Q3DA	0.508	0.027	18.600	0.000
0.492				
P5Q3AS	0.331	0.018	18.139	0.000
0.669				
P5Q3AU	0.275	0.030	9.133	0.000
0.725				
P5Q3AZ	0.569	0.036	15.676	0.000
0.431				
P5Q3BB1	0.422	0.025	16.887	0.000
0.578				
P5Q3BB2	0.256	0.021	11.980	0.000
0.744				
P5Q3BB5	0.190	0.016	12.176	0.000
0.810				
P5Q3BB6	0.372	0.022	16.999	0.000
0.628				
P5Q3BB7	0.382	0.032	11.968	0.000
0.618				
P5Q3X	0.381	0.024	16.064	0.000
0.619				
P5Q3AA	0.553	0.017	32.981	0.000
0.447				
P5Q3AL	0.412	0.022	19.140	0.000
0.588				
P5Q3AP	0.507	0.020	25.271	0.000
0.493				
P5Q3BI	0.177	0.013	13.778	0.000
0.823				
P5Q3BZ	0.561	0.040	14.168	0.000
0.439				
P5Q3CJ	0.589	0.040	14.590	0.000
0.411				
P5Q3C	0.373	0.021	17.896	0.000
0.627				
P5Q30	0.599	0.025	23.613	0.000
0.401				

P5Q3R	0.414	0.024	17.373	0.000
0.586				
P5Q3S	0.600	0.017	35.290	0.000
0.400				
P5Q3T	0.610	0.024	25.807	0.000
0.390				
P5Q3U	0.526	0.014	38.879	0.000
0.474				
P5Q3V	0.504	0.015	33.899	0.000
0.496				
P5Q3AJ	0.585	0.021	27.230	0.000
0.415				
P5Q3BC	0.693	0.021	33.469	0.000
0.307				
P5Q3BN	0.532	0.034	15.829	0.000
0.468				
P5Q3CF	0.555	0.024	22.903	0.000
0.445				
P5Q3CG	0.580	0.016	35.982	0.000
0.420				
P5Q3CH	0.516	0.023	22.631	0.000
0.484				
P5Q3CI	0.479	0.036	13.295	0.000
0.521				
P5Q3CN	0.459	0.024	19.362	0.000
0.541				
P5Q3C0	0.597	0.013	45.235	0.000
0.403				
P5Q3CQ	0.740	0.037	20.087	0.000
0.260				
P5Q3CW	0.429	0.020	21.473	0.000
0.571				

QUALITY OF NUMERICAL RESULTS

Condition Number for the Information Matrix
0.834E-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		36.834	0.281	0.281
0.281						
K6D2AK_R	ON	EXCBCL	/			
EXCBCL	BY	K6D2AK_R		16.085	0.108	0.108
0.108						
K6D2X_R	ON	SC15	/			
SC15	BY	K6D2X_R		11.630	-0.278	-0.278
-0.278						
K6D2X_R	ON	PAF	/			
PAF	BY	K6D2X_R		25.187	-0.323	-0.323
-0.323						
K6D2R_R	ON	INTERNAL	/			
INTERNAL	BY	K6D2R_R		24.174	0.202	0.202
0.202						
K6D61C	ON	INTERNAL	/			
INTERNAL	BY	K6D61C		15.290	-0.265	-0.265
-0.265						
K6D61D	ON	INTERNAL	/			
INTERNAL	BY	K6D61D		10.743	-0.173	-0.173
-0.173						
K6D61K	ON	INTERNAL	/			
INTERNAL	BY	K6D61K		21.265	-0.281	-0.281
-0.281						
K6D61L	ON	INTERNAL	/			
INTERNAL	BY	K6D61L		10.806	-0.207	-0.207
-0.207						
K6D61M	ON	PAF	/			
PAF	BY	K6D61M		10.891	-0.123	-0.123
-0.123						
K6D40_R	ON	INCBCL	/			
INCBCL	BY	K6D40_R		10.474	0.159	0.159
0.159						
K6D40_R	ON	EXCBCL	/			
EXCBCL	BY	K6D40_R		11.365	0.155	0.155
0.155						
K6D2B_R	ON	INTERNAL	/			
INTERNAL	BY	K6D2B_R		19.210	-0.268	-0.268
-0.268						
K6D2S_R	ON	INTERNAL	/			
INTERNAL	BY	K6D2S_R		15.057	-0.239	-0.239
-0.239						
K6D2AE_R	ON	INTERNAL	/			
INTERNAL	BY	K6D2AE_R		14.289	0.231	0.231
0.231						
K6D2AE_R	ON	EXTERN	/			
EXTERN	BY	K6D2AE_R		12.337	0.142	0.142
0.142						
P5Q3M	ON	EXCBCL	/			
EXCBCL	BY	P5Q3M		18.123	0.384	0.384

0.384					
P5Q3BB6	ON	EXCBCL	/		
EXCBCL	BY	P5Q3BB6		17.226	-0.358
-0.358					-0.358
P5Q3AA	ON	INCBCL	/		
INCBCL	BY	P5Q3AA		20.410	-0.376
-0.376					-0.376
P5Q3V	ON	INCBCL	/		
INCBCL	BY	P5Q3V		20.947	-0.412
-0.412					-0.412
P5Q3CG	ON	INCBCL	/		
INCBCL	BY	P5Q3CG		15.600	0.317
0.317					0.317
P5Q3CH	ON	INCBCL	/		
INCBCL	BY	P5Q3CH		32.156	0.530
0.530					0.530
P5Q3CI	ON	INCBCL	/		
INCBCL	BY	P5Q3CI		20.036	0.485
0.485					0.485

ON Statements

INTERNAL	ON	K6D2X_R		13.928	-0.220
-0.220					-0.220
INTERNAL	ON	K6D2R_R		34.406	0.209
0.209					0.209
INTERNAL	ON	K6D61C		17.298	-0.265
-0.265					-0.265
INTERNAL	ON	K6D61K		28.595	-0.297
-0.297					-0.297
INTERNAL	ON	K6D2B_R		19.899	-0.176
-0.176					-0.176
INTERNAL	ON	K6D2I_R		10.888	0.118
0.118					0.118
INTERNAL	ON	K6D2S_R		17.318	-0.169
-0.169					-0.169
EXTERN	ON	K6D2AK_R		27.209	0.195
0.195					0.195
EXTERN	ON	K6D2R_R		10.663	-0.196
-0.196					-0.196
EXTERN	ON	K6D61C		14.620	0.363
0.363					0.363
EXTERN	ON	K6D61K		20.362	0.391
0.391					0.391
EXTERN	ON	K6D2I_R		11.731	-0.134
-0.134					-0.134
PAF	ON	K6D2X_R		23.650	-0.196
-0.196					-0.196
PAF	ON	K6D61M		10.846	-0.117
-0.117					-0.117

PAF	ON K6D2B_R	19.487	-0.251	-0.251
-0.251				
PAF	ON K6D2S_R	13.346	-0.213	-0.213
-0.213				
PAF	ON K6D2AE_R	16.650	0.227	0.227
0.227				
INCBCL	ON P5Q3M	18.182	-0.240	-0.240
-0.240				
INCBCL	ON P5Q3BB6	16.097	0.215	0.215
0.215				
INCBCL	ON P5Q3AA	18.010	-0.166	-0.166
-0.166				
INCBCL	ON P5Q3V	18.866	-0.185	-0.185
-0.185				
INCBCL	ON P5Q3CG	14.104	0.140	0.140
0.140				
INCBCL	ON P5Q3CH	27.121	0.227	0.227
0.227				
INCBCL	ON P5Q3CI	20.051	0.227	0.227
0.227				
EXCBCL	ON P5Q3M	16.919	0.173	0.173
0.173				
EXCBCL	ON P5Q3BB6	15.252	-0.156	-0.156
-0.156				
EXCBCL	ON P5Q3AA	13.557	0.184	0.184
0.184				
EXCBCL	ON P5Q3U	10.204	0.164	0.164
0.164				
EXCBCL	ON P5Q3V	14.437	0.204	0.204
0.204				
EXCBCL	ON P5Q3CG	11.228	-0.162	-0.162
-0.162				
EXCBCL	ON P5Q3CH	21.863	-0.265	-0.265
-0.265				
EXCBCL	ON P5Q3CI	16.182	-0.265	-0.265
-0.265				
K6D2AG_R	ON K6D2T_R	10.586	0.174	0.174
0.174				
K6D2T_R	ON K6D2AG_R	10.586	0.174	0.174
0.174				
K6D2AC_R	ON K6D2S_R	12.612	-0.151	-0.151
-0.151				
K6D2AK_R	ON K6D2A_R	22.540	0.207	0.207
0.207				
K6D2AK_R	ON K6D2P_R	29.559	0.219	0.219
0.219				
K6D2AK_R	ON K6D2R_R	28.308	0.251	0.251
0.251				
K6D2AK_R	ON K6D2Z_R	27.762	0.298	0.298
0.298				

K6D2AK_R ON K6D2AB_R 0.295	28.628	0.295	0.295
K6D2AK_R ON K6D2AJ_R 0.248	40.927	0.248	0.248
K6D2AK_R ON K6D61C 0.193	21.196	0.193	0.193
K6D2AK_R ON K6D61D 0.300	26.196	0.300	0.300
K6D2AK_R ON K6D61E 0.227	19.202	0.227	0.227
K6D2AK_R ON K6D61K 0.181	18.655	0.181	0.181
K6D2AK_R ON K6D61L 0.269	21.649	0.269	0.269
K6D2AK_R ON K6D61M 0.380	25.439	0.380	0.380
K6D2AK_R ON K6D40_R 0.307	25.853	0.307	0.307
K6D2AK_R ON K6D48_R 0.243	17.865	0.243	0.243
K6D2AK_R ON K6F63_R 0.280	22.041	0.280	0.280
K6D2AK_R ON K6F68_R 0.407	33.398	0.407	0.407
K6D2AK_R ON K6F74_R 0.360	32.053	0.360	0.360
K6D2AK_R ON P5Q3X 0.142	14.126	0.142	0.142
K6D2AK_R ON P5Q3AA 0.122	14.574	0.122	0.122
K6D2AK_R ON P5Q3AL 0.142	14.455	0.142	0.142
K6D2AK_R ON P5Q3AP 0.129	14.433	0.129	0.129
K6D2AK_R ON P5Q3BZ 0.138	16.075	0.138	0.138
K6D2AK_R ON P5Q3CJ 0.132	15.571	0.132	0.132
K6D2AK_R ON P5Q3C 0.132	13.200	0.132	0.132
K6D2AK_R ON P5Q30 0.126	15.135	0.126	0.126
K6D2AK_R ON P5Q3R 0.139	14.002	0.139	0.139
K6D2AK_R ON P5Q3S 0.126	15.519	0.126	0.126
K6D2AK_R ON P5Q3T 0.126	15.117	0.126	0.126
K6D2AK_R ON P5Q3U 0.100	11.994	0.100	0.100

K6D2AK_R ON P5Q3V 0.126	14.856	0.126	0.126
K6D2AK_R ON P5Q3AJ 0.133	15.512	0.133	0.133
K6D2AK_R ON P5Q3BC 0.116	15.111	0.116	0.116
K6D2AK_R ON P5Q3BN 0.112	12.206	0.112	0.112
K6D2AK_R ON P5Q3CF 0.116	13.257	0.116	0.116
K6D2AK_R ON P5Q3CG 0.116	13.587	0.116	0.116
K6D2AK_R ON P5Q3CH 0.139	15.248	0.139	0.139
K6D2AK_R ON P5Q3CI 0.137	14.370	0.137	0.137
K6D2AK_R ON P5Q3CN 0.139	14.450	0.139	0.139
K6D2AK_R ON P5Q3C0 0.119	14.424	0.119	0.119
K6D2AK_R ON P5Q3CQ 0.116	15.407	0.116	0.116
K6D2AK_R ON P5Q3CW 0.127	13.479	0.127	0.127
K6D2C_R ON K6D2R_R 0.147	20.658	0.147	0.147
K6D2N_R ON K6D2S_R -0.144	13.162	-0.144	-0.144
K6D2X_R ON K6D2B_R -0.232	31.464	-0.232	-0.232
K6D2X_R ON K6D2F_R -0.240	12.611	-0.240	-0.240
K6D2X_R ON K6D2L_R -0.244	17.988	-0.244	-0.244
K6D2X_R ON K6D20_R -0.235	15.244	-0.235	-0.235
K6D2X_R ON K6D2S_R -0.182	17.391	-0.182	-0.182
K6D2X_R ON K6D2V_R -0.275	12.912	-0.275	-0.275
K6D2X_R ON K6D2W_R -0.266	14.397	-0.266	-0.266
K6D2X_R ON K6D2Y_R -0.242	14.088	-0.242	-0.242
K6D2X_R ON K6D2AA_R -0.153	11.293	-0.153	-0.153
K6D2X_R ON K6D2AF_R -0.229	12.945	-0.229	-0.229
K6D2P_R ON K6D2AK_R 0.165	13.769	0.165	0.165

K6D2P_R	ON	K6D61C	11.114	-0.403	-0.403
-0.403					
K6D2P_R	ON	K6D61K	10.666	-0.363	-0.363
-0.363					
K6D2R_R	ON	K6D2AG_R	19.007	0.174	0.174
0.174					
K6D2R_R	ON	K6D2AI_R	18.758	0.210	0.210
0.210					
K6D2R_R	ON	K6D2D_R	20.511	0.205	0.205
0.205					
K6D2R_R	ON	K6D2J_R	18.822	0.229	0.229
0.229					
K6D2R_R	ON	K6D2T_R	22.119	0.214	0.214
0.214					
K6D2R_R	ON	K6D2AC_R	14.506	0.129	0.129
0.129					
K6D2R_R	ON	K6D2AK_R	23.745	0.225	0.225
0.225					
K6D2R_R	ON	K6D2C_R	30.923	0.171	0.171
0.171					
K6D2R_R	ON	K6D2N_R	13.357	0.126	0.126
0.126					
K6D2R_R	ON	K6D2X_R	19.929	0.212	0.212
0.212					
K6D2R_R	ON	K6D2Z_R	13.382	0.177	0.177
0.177					
K6D2R_R	ON	K6D61K	19.464	-0.405	-0.405
-0.405					
K6D2Z_R	ON	K6D2R_R	13.382	0.177	0.177
0.177					
K6D2Z_R	ON	K6D61C	10.570	-0.356	-0.356
-0.356					
K6D2AJ_R	ON	K6D2AK_R	19.464	0.207	0.207
0.207					
K6D2AJ_R	ON	K6D61K	10.797	-0.392	-0.392
-0.392					
K6D61C	ON	K6D2AG_R	12.988	-0.231	-0.231
-0.231					
K6D61C	ON	K6D2AI_R	11.915	-0.274	-0.274
-0.274					
K6D61C	ON	K6D2D_R	12.069	-0.265	-0.265
-0.265					
K6D61C	ON	K6D2J_R	12.851	-0.280	-0.280
-0.280					
K6D61C	ON	K6D2T_R	14.148	-0.277	-0.277
-0.277					
K6D61C	ON	K6D2AC_R	12.186	-0.200	-0.200
-0.200					
K6D61C	ON	K6D2C_R	11.061	-0.244	-0.244
-0.244					

K6D61C -0.244	ON K6D2N_R	13.635	-0.244	-0.244
K6D61C -0.257	ON K6D2X_R	12.632	-0.257	-0.257
K6D61C -0.403	ON K6D2P_R	11.113	-0.403	-0.403
K6D61C -0.356	ON K6D2Z_R	10.568	-0.356	-0.356
K6D61C 0.684	ON K6D61K	119.234	0.684	0.684
K6D61D -0.152	ON K6D2AG_R	10.032	-0.152	-0.152
K6D61D 0.483	ON K6D61E	44.900	0.483	0.483
K6D61D 0.428	ON K6D61L	35.187	0.428	0.428
K6D61E 0.483	ON K6D61D	44.901	0.483	0.483
K6D61K -0.237	ON K6D2AG_R	18.573	-0.237	-0.237
K6D61K -0.305	ON K6D2AI_R	16.860	-0.305	-0.305
K6D61K -0.306	ON K6D2D_R	17.665	-0.306	-0.306
K6D61K -0.281	ON K6D2J_R	16.377	-0.281	-0.281
K6D61K -0.280	ON K6D2T_R	20.451	-0.280	-0.280
K6D61K -0.207	ON K6D2AC_R	18.118	-0.207	-0.207
K6D61K -0.217	ON K6D2AK_R	11.092	-0.217	-0.217
K6D61K -0.218	ON K6D2C_R	13.865	-0.218	-0.218
K6D61K -0.276	ON K6D2N_R	19.415	-0.276	-0.276
K6D61K -0.299	ON K6D2X_R	18.841	-0.299	-0.299
K6D61K -0.363	ON K6D2P_R	10.667	-0.363	-0.363
K6D61K -0.405	ON K6D2R_R	19.464	-0.405	-0.405
K6D61K -0.392	ON K6D2AJ_R	10.797	-0.392	-0.392
K6D61K 0.684	ON K6D61C	119.229	0.684	0.684
K6D61L -0.237	ON K6D2T_R	11.043	-0.237	-0.237
K6D61L 0.428	ON K6D61D	35.188	0.428	0.428

K6D61M -0.196	ON K6D2I_R	12.260	-0.196	-0.196
K6D61M -0.139	ON K6D2M_R	11.630	-0.139	-0.139
K6D61M -0.156	ON K6D2Y_R	10.280	-0.156	-0.156
K6D40_R 0.190	ON P5Q3AF	10.357	0.190	0.190
K6D40_R 0.178	ON P5Q3CK	10.065	0.178	0.178
K6D40_R 0.178	ON P5Q3AA	10.337	0.178	0.178
K6D40_R 0.206	ON P5Q3AL	10.265	0.206	0.206
K6D40_R 0.183	ON P5Q3AP	10.493	0.183	0.183
K6D40_R 0.196	ON P5Q3BZ	10.927	0.196	0.196
K6D40_R 0.182	ON P5Q3CJ	11.434	0.182	0.182
K6D40_R 0.191	ON P5Q3C	10.296	0.191	0.191
K6D40_R 0.182	ON P5Q30	10.380	0.182	0.182
K6D40_R 0.180	ON P5Q3AJ	10.669	0.180	0.180
K6D40_R 0.159	ON P5Q3BC	10.433	0.159	0.159
K6D40_R 0.167	ON P5Q3BN	10.259	0.167	0.167
K6D40_R 0.166	ON P5Q3C0	10.636	0.166	0.166
K6D40_R 0.170	ON P5Q3CQ	11.011	0.170	0.170
K6D40_R 0.210	ON P5Q3CW	10.112	0.210	0.210
K6D48_R 0.430	ON K6F63_R	21.207	0.430	0.430
K6F63_R 0.430	ON K6D48_R	21.207	0.430	0.430
K6D2B_R -0.216	ON K6D2D_R	10.207	-0.216	-0.216
K6D2B_R -0.165	ON K6D2AC_R	15.768	-0.165	-0.165
K6D2B_R -0.183	ON K6D2N_R	15.446	-0.183	-0.183
K6D2B_R -0.214	ON K6D2X_R	28.188	-0.214	-0.214
K6D2I_R 0.203	ON K6D2K_R	12.878	0.203	0.203

K6D2I_R	ON	K6D2V_R	11.616	0.213	0.213
0.213					
K6D2K_R	ON	K6D2I_R	12.878	0.203	0.203
0.203					
K6D2K_R	ON	K6D2M_R	38.422	0.369	0.369
0.369					
K6D2M_R	ON	K6D2K_R	38.422	0.369	0.369
0.369					
K6D2S_R	ON	K6D2AC_R	17.415	-0.174	-0.174
-0.174					
K6D2S_R	ON	K6D2N_R	18.091	-0.177	-0.177
-0.177					
K6D2S_R	ON	K6D2X_R	12.501	-0.164	-0.164
-0.164					
K6D2V_R	ON	K6D2I_R	11.616	0.213	0.213
0.213					
K6D2AE_R	ON	K6D2Z_R	11.511	0.178	0.178
0.178					
K6D2AE_R	ON	K6D2AB_R	11.600	0.168	0.168
0.168					
K6D2AE_R	ON	K6D61D	10.975	0.157	0.157
0.157					
K6D2AE_R	ON	K6D61E	11.103	0.184	0.184
0.184					
K6D2AE_R	ON	K6D61L	11.645	0.200	0.200
0.200					
K6D2AE_R	ON	K6D40_R	10.421	0.186	0.186
0.186					
K6D2AE_R	ON	K6F68_R	11.025	0.205	0.205
0.205					
K6D2AE_R	ON	K6F74_R	10.873	0.186	0.186
0.186					
P5Q3M	ON	P5Q3BZ	10.968	0.306	0.306
0.306					
P5Q3M	ON	P5Q3CJ	10.245	0.285	0.285
0.285					
P5Q3M	ON	P5Q30	11.658	0.217	0.217
0.217					
P5Q3M	ON	P5Q3R	14.494	0.299	0.299
0.299					
P5Q3M	ON	P5Q3S	12.216	0.247	0.247
0.247					
P5Q3M	ON	P5Q3T	12.384	0.285	0.285
0.285					
P5Q3M	ON	P5Q3BN	14.583	0.294	0.294
0.294					
P5Q3M	ON	P5Q3CG	11.832	0.269	0.269
0.269					
P5Q3M	ON	P5Q3CH	12.594	0.240	0.240
0.240					

P5Q3M 0.285	ON P5Q3CQ	11.433	0.285	0.285
P5Q3B0 0.212	ON P5Q3BZ	10.147	0.212	0.212
P5Q3BB1 0.365	ON P5Q3BB2	19.764	0.365	0.365
P5Q3BB1 0.350	ON P5Q3BB6	25.473	0.350	0.350
P5Q3BB2 0.365	ON P5Q3BB1	19.763	0.365	0.365
P5Q3BB2 0.360	ON P5Q3BB6	20.384	0.360	0.360
P5Q3BB6 0.350	ON P5Q3BB1	25.471	0.350	0.350
P5Q3BB6 0.360	ON P5Q3BB2	20.383	0.360	0.360
P5Q3BB6 0.394	ON P5Q3BB7	13.435	0.394	0.394
P5Q3BB6 -0.268	ON P5Q3X	10.191	-0.268	-0.268
P5Q3BB6 -0.225	ON P5Q3AA	13.331	-0.225	-0.225
P5Q3BB6 -0.267	ON P5Q3BZ	12.020	-0.267	-0.267
P5Q3BB6 -0.283	ON P5Q3CJ	10.785	-0.283	-0.283
P5Q3BB6 -0.333	ON P5Q30	13.211	-0.333	-0.333
P5Q3BB6 -0.215	ON P5Q3S	11.854	-0.215	-0.215
P5Q3BB6 -0.206	ON P5Q3T	10.836	-0.206	-0.206
P5Q3BB6 -0.274	ON P5Q3V	13.497	-0.274	-0.274
P5Q3BB6 -0.256	ON P5Q3AJ	12.431	-0.256	-0.256
P5Q3BB6 -0.276	ON P5Q3BC	12.125	-0.276	-0.276
P5Q3BB6 -0.229	ON P5Q3CQ	10.003	-0.229	-0.229
P5Q3BB7 0.394	ON P5Q3BB6	13.435	0.394	0.394
P5Q3AA -0.383	ON P5Q3AD	14.632	-0.383	-0.383
P5Q3AA -0.254	ON P5Q3AH	11.792	-0.254	-0.254
P5Q3AA -0.270	ON P5Q3AV	13.031	-0.270	-0.270
P5Q3AA -0.271	ON P5Q3AX	14.715	-0.271	-0.271

P5Q3AA -0.299	ON P5Q3CK	14.529	-0.299	-0.299
P5Q3AA -0.262	ON P5Q3DB	10.180	-0.262	-0.262
P5Q3AA -0.278	ON P5Q3A0	11.477	-0.278	-0.278
P5Q3AA -0.270	ON P5Q3CU	13.699	-0.270	-0.270
P5Q3AA -0.244	ON P5Q3DA	11.985	-0.244	-0.244
P5Q3AA -0.350	ON P5Q3AU	12.377	-0.350	-0.350
P5Q3AA -0.327	ON P5Q3AZ	15.122	-0.327	-0.327
P5Q3AA -0.304	ON P5Q3BB1	13.393	-0.304	-0.304
P5Q3AA -0.234	ON P5Q3BB6	13.209	-0.234	-0.234
P5Q3AA -0.344	ON P5Q3BB7	13.273	-0.344	-0.344
P5Q3AA 0.223	ON P5Q3U	13.844	0.223	0.223
P5Q3AA 0.269	ON P5Q3V	22.730	0.269	0.269
P5Q3S 0.289	ON P5Q3T	23.563	0.289	0.289
P5Q3T 0.289	ON P5Q3S	23.563	0.289	0.289
P5Q3U 0.223	ON P5Q3AA	13.844	0.223	0.223
P5Q3U 0.269	ON P5Q3V	19.221	0.269	0.269
P5Q3V -0.295	ON P5Q3M	10.031	-0.295	-0.295
P5Q3V -0.344	ON P5Q3AD	11.750	-0.344	-0.344
P5Q3V -0.278	ON P5Q3AF	11.623	-0.278	-0.278
P5Q3V -0.285	ON P5Q3AH	12.481	-0.285	-0.285
P5Q3V -0.285	ON P5Q3AV	12.966	-0.285	-0.285
P5Q3V -0.224	ON P5Q3AX	11.535	-0.224	-0.224
P5Q3V -0.327	ON P5Q3CK	13.678	-0.327	-0.327
P5Q3V -0.248	ON P5Q3DB	11.531	-0.248	-0.248
P5Q3V -0.346	ON P5Q3A0	12.371	-0.346	-0.346

P5Q3V -0.331	ON P5Q3CU	14.241	-0.331	-0.331
P5Q3V -0.312	ON P5Q3DA	12.778	-0.312	-0.312
P5Q3V -0.378	ON P5Q3AU	13.140	-0.378	-0.378
P5Q3V -0.323	ON P5Q3AZ	13.666	-0.323	-0.323
P5Q3V -0.356	ON P5Q3BB1	14.418	-0.356	-0.356
P5Q3V -0.379	ON P5Q3BB2	11.711	-0.379	-0.379
P5Q3V -0.285	ON P5Q3BB6	13.142	-0.285	-0.285
P5Q3V -0.375	ON P5Q3BB7	13.135	-0.375	-0.375
P5Q3V 0.269	ON P5Q3AA	22.732	0.269	0.269
P5Q3V 0.269	ON P5Q3U	19.223	0.269	0.269
P5Q3CG 0.253	ON P5Q3M	10.086	0.253	0.253
P5Q3CG 0.296	ON P5Q3CK	13.114	0.296	0.296
P5Q3CG 0.213	ON P5Q3B0	11.589	0.213	0.213
P5Q3CG 0.232	ON P5Q3DA	10.587	0.232	0.232
P5Q3CH 0.280	ON P5Q3M	16.158	0.280	0.280
P5Q3CH 0.291	ON P5Q3AB	10.071	0.291	0.291
P5Q3CH 0.319	ON P5Q3AD	13.413	0.319	0.319
P5Q3CH 0.373	ON P5Q3AF	19.094	0.373	0.373
P5Q3CH 0.412	ON P5Q3AH	23.151	0.412	0.412
P5Q3CH 0.403	ON P5Q3AR	16.825	0.403	0.403
P5Q3CH 0.353	ON P5Q3AV	19.504	0.353	0.353
P5Q3CH 0.359	ON P5Q3AX	20.508	0.359	0.359
P5Q3CH 0.238	ON P5Q3BQ	13.998	0.238	0.238
P5Q3CH 0.425	ON P5Q3CK	23.099	0.425	0.425
P5Q3CH 0.359	ON P5Q3DB	14.695	0.359	0.359

P5Q3CH 0.318	ON P5Q3E	10.875	0.318	0.318
P5Q3CH 0.401	ON P5Q3A0	15.236	0.401	0.401
P5Q3CH 0.347	ON P5Q3BK	16.876	0.347	0.347
P5Q3CH 0.295	ON P5Q3B0	13.207	0.295	0.295
P5Q3CH 0.324	ON P5Q3CU	16.617	0.324	0.324
P5Q3CH 0.400	ON P5Q3DA	19.242	0.400	0.400
P5Q3CH 0.275	ON P5Q3AS	11.902	0.275	0.275
P5Q3CH 0.382	ON P5Q3AU	13.375	0.382	0.382
P5Q3CH 0.235	ON P5Q3AZ	14.027	0.235	0.235
P5Q3CH 0.316	ON P5Q3BB1	14.413	0.316	0.316
P5Q3CH 0.366	ON P5Q3BB2	12.712	0.366	0.366
P5Q3CH 0.437	ON P5Q3BB7	16.564	0.437	0.437
P5Q3CI 0.334	ON P5Q3AD	11.121	0.334	0.334
P5Q3CI 0.379	ON P5Q3AH	13.111	0.379	0.379
P5Q3CI 0.283	ON P5Q3AV	11.131	0.283	0.283
P5Q3CI 0.292	ON P5Q3AX	12.175	0.292	0.292
P5Q3CI 0.359	ON P5Q3CK	13.148	0.359	0.359
P5Q3CI 0.348	ON P5Q3BK	11.462	0.348	0.348
P5Q3CI 0.304	ON P5Q3B0	10.637	0.304	0.304
P5Q3CI 0.308	ON P5Q3CU	12.234	0.308	0.308
P5Q3CI 0.268	ON P5Q3DA	10.426	0.268	0.268
P5Q3CI 0.325	ON P5Q3AZ	11.421	0.325	0.325
P5Q3CI 0.351	ON P5Q3BB7	10.410	0.351	0.351

WITH Statements

K6D2T_R	WITH K6D2AG_R	10.586	0.174	0.174
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0.376				
K6D2AK_R	WITH EXTERN	27.209	0.195	0.195
0.232				
K6D2X_R	WITH INTERNAL	13.929	-0.220	-0.220
-0.344				
K6D2X_R	WITH PAF	23.652	-0.196	-0.196
-0.306				
K6D2R_R	WITH INTERNAL	34.406	0.209	0.209
0.251				
K6D2R_R	WITH EXTERN	10.663	-0.196	-0.196
-0.235				
K6D2R_R	WITH K6D2C_R	19.863	0.185	0.185
0.281				
K6D2Z_R	WITH K6D2R_R	13.382	0.177	0.177
0.254				
K6D2AJ_R	WITH K6D2AK_R	18.945	0.287	0.287
0.520				
K6D61C	WITH INTERNAL	17.299	-0.265	-0.265
-0.615				
K6D61C	WITH EXTERN	14.622	0.363	0.363
0.842				
K6D61C	WITH K6D2P_R	11.114	-0.403	-0.403
-1.267				
K6D61C	WITH K6D2Z_R	10.569	-0.356	-0.356
-0.991				
K6D61E	WITH K6D61D	44.901	0.483	0.483
0.811				
K6D61K	WITH INTERNAL	28.595	-0.297	-0.297
-0.583				
K6D61K	WITH EXTERN	20.363	0.391	0.391
0.769				
K6D61K	WITH K6D2P_R	10.666	-0.363	-0.363
-0.966				
K6D61K	WITH K6D2R_R	19.464	-0.405	-0.405
-0.952				
K6D61K	WITH K6D2AJ_R	10.796	-0.392	-0.392
-1.170				
K6D61K	WITH K6D61C	119.231	0.684	0.684
3.120				
K6D61L	WITH K6D61D	35.187	0.428	0.428
0.689				
K6D61M	WITH PAF	10.847	-0.117	-0.117
-0.132				
K6F63_R	WITH K6D48_R	21.209	0.430	0.430
0.645				
K6D2B_R	WITH INTERNAL	19.899	-0.176	-0.176
-0.268				
K6D2B_R	WITH PAF	19.483	-0.251	-0.251
-0.383				
K6D2B_R	WITH K6D2X_R	19.499	-0.253	-0.253

-0.604				
K6D2I_R	WITH INTERNAL	10.888	0.118	0.118
0.136				
K6D2I_R	WITH EXTERN	11.731	-0.134	-0.134
-0.154				
K6D2K_R	WITH K6D2I_R	12.879	0.203	0.203
0.281				
K6D2M_R	WITH K6D2K_R	38.423	0.369	0.369
0.537				
K6D2S_R	WITH INTERNAL	17.318	-0.169	-0.169
-0.338				
K6D2S_R	WITH PAF	13.342	-0.213	-0.213
-0.426				
K6D2V_R	WITH K6D2I_R	11.616	0.213	0.213
0.305				
K6D2AE_R	WITH PAF	16.653	0.227	0.227
0.257				
P5Q3M	WITH INCBCL	18.180	-0.240	-0.240
-0.313				
P5Q3M	WITH EXCBCL	16.916	0.173	0.173
0.226				
P5Q3BB2	WITH P5Q3BB1	19.764	0.365	0.365
0.556				
P5Q3BB6	WITH INCBCL	16.099	0.215	0.215
0.271				
P5Q3BB6	WITH EXCBCL	15.255	-0.156	-0.156
-0.197				
P5Q3BB6	WITH P5Q3BB1	25.473	0.350	0.350
0.581				
P5Q3BB6	WITH P5Q3BB2	20.384	0.360	0.360
0.527				
P5Q3BB7	WITH P5Q3BB6	13.437	0.394	0.394
0.632				
P5Q3AA	WITH INCBCL	18.009	-0.166	-0.166
-0.248				
P5Q3AA	WITH EXCBCL	13.552	0.184	0.184
0.276				
P5Q3T	WITH P5Q3S	23.562	0.289	0.289
0.731				
P5Q3U	WITH EXCBCL	10.200	0.164	0.164
0.238				
P5Q3U	WITH P5Q3AA	13.844	0.223	0.223
0.485				
P5Q3V	WITH INCBCL	18.864	-0.185	-0.185
-0.262				
P5Q3V	WITH EXCBCL	14.431	0.204	0.204
0.289				
P5Q3V	WITH P5Q3AA	22.730	0.269	0.269
0.572				
P5Q3V	WITH P5Q3U	19.220	0.269	0.269

0.555				
P5Q3CG	WITH INCBCL	14.105	0.140	0.140
0.216				
P5Q3CG	WITH EXCBCL	11.233	-0.162	-0.162
-0.251				
P5Q3CH	WITH INCBCL	27.123	0.227	0.227
0.326				
P5Q3CH	WITH EXCBCL	21.871	-0.265	-0.265
-0.381				
P5Q3CI	WITH INCBCL	20.053	0.227	0.227
0.314				
P5Q3CI	WITH EXCBCL	16.190	-0.265	-0.265
-0.367				

Beginning Time: 15:56:16
 Ending Time: 23:40:12
 Elapsed Time: 07:43:56

MUTHEN & MUTHEN
 3463 Stoner Ave.
 Los Angeles, CA 90066

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

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