

Mplus VERSION 8.4 (Mac)  
MUTHEN & MUTHEN  
10/28/2020 9:01 AM

# INPUT INSTRUCTIONS

TITLE: Structural Models – PAF Int Ext w CBCL Controls  
DATA: FILE = "All\_Variables\_101320\_wCBCL\_forSC9Check.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 k6b1c\_r k6b1b\_r k6b1d\_r povco\_avg Race\_AA Race\_C Race\_L  
cm1bsex  
InternCBCL9 ExternCBCL9 Intern\_CBCL15 Extern\_CBCL15 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;

! 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);

ANALYSIS:

PROCESSORS=8;  
TYPE IS random;  
INTEGRATION=MONTECARLO (10000);

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;

! Interaction Coefficients

!InterT9| ThreatComp XWITH SC9;

!InterT15| ThreatComp XWITH SC15;

!InterD9| DepComp XWITH SC9;

!InterD15| DepComp XWITH SC15;

! 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 InterT9;

!EXTERN ON InterT15;

!EXTERN on InterD9;

```
!EXTERN ON InterD15;

!Internalizing on InterD9;
!Internalizing ON InterD15;
!Internalizing on InterT9;
!Internalizing ON InterT15;

!InCBCL ON InterD9;
!InCBCL ON InterT9;
!ExCBCL ON InterD9;
!ExCBCL ON InterT9;

EXTERN ON ExCBCL;
Internalizing ON InCBCL;

OUTPUT: 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

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! 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 in VARIABLE command

Note that only the first 8 characters of variable names are used in  
the output.

Shorten variable names to avoid any confusion.

\*\*\* 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: 320

\*\*\* WARNING

Data set contains cases with missing on x-variables.  
These cases were not included in the analysis.  
Number of cases with missing on x-variables: 62

\*\*\* WARNING

Data set contains cases with missing on all variables except  
x-variables. These cases were not included in the analysis.

Number of cases with missing on all variables except x-variables:  
780

8 WARNING(S) FOUND IN THE INPUT INSTRUCTIONS

Structual Models – PAF Int Ext w CBCL Controls

#### SUMMARY OF ANALYSIS

Number of groups	1
Number of observations	3736
Number of dependent variables	85
Number of independent variables	2
Number of continuous latent variables	6

Observed dependent variables

Binary and ordered categorical (ordinal)

K6B1A_R	K6B1B_R	K6B1C_R	K6B1D_R	K5E1A	K5E1B
K5E1C	K5E1D	K6D2AG_R	K6D2AI_R	K6D2D_R	K6D2J_R
K6D2T_R	K6D2AC_R	K6D2AK_R	K6D2C_R	K6D2N_R	K6D2X_R
K6D2A_R	K6D2P_R	K6D2R_R	K6D2Z_R	K6D2AB_R	
K6D2AJ_R					
K6D61C	K6D61D	K6D61E	K6D61K	K6D61L	K6D61M
K6D40_R	K6D48_R	K6F63_R	K6F68_R	K6F74_R	P5Q3M
P5Q3AB	P5Q3AD	P5Q3AF	P5Q3AH	P5Q3AR	P5Q3AV
P5Q3AX	P5Q3BQ	P5Q3CK	P5Q3DB	P5Q3E	P5Q3A0
P5Q3BK	P5Q3B0	P5Q3CU	P5Q3DA	P5Q3AS	P5Q3AU
P5Q3AZ	P5Q3BB1	P5Q3BB2	P5Q3BB5	P5Q3BB6	P5Q3BB7
P5Q3X	P5Q3AA	P5Q3AL	P5Q3AP	P5Q3BI	P5Q3BZ
P5Q3CJ	P5Q3C	P5Q30	P5Q3R	P5Q3S	P5Q3T
P5Q3U	P5Q3V	P5Q3AJ	P5Q3BC	P5Q3BN	P5Q3CF
P5Q3CG	P5Q3CH	P5Q3CI	P5Q3CN	P5Q3C0	P5Q3CQ
P5Q3CW					

Observed independent variables

THREATCO DEPCOMP

Continuous latent variables

SC15 SC9 INTERNAL EXTERN INCBCL EXCBCL

Variables with special functions

ID variable FF\_ID

Estimator	MLR
Information matrix	OBSERVED
Optimization Specifications for the Quasi-Newton Algorithm for	

Continuous Outcomes	
Maximum number of iterations	100
Convergence criterion	0.100D-05
Optimization Specifications for the EM Algorithm	
Maximum number of iterations	500
Convergence criteria	
Loglikelihood change	0.100D-02
Relative loglikelihood change	0.100D-05
Derivative	0.100D-02
Optimization Specifications for the M step of the EM Algorithm for Categorical Latent variables	
Number of M step iterations	1
M step convergence criterion	0.100D-02
Basis for M step termination	ITERATION
Optimization Specifications for the M step of the EM Algorithm for Censored, Binary or Ordered Categorical (Ordinal), Unordered Categorical (Nominal) and Count Outcomes	
Number of M step iterations	1
M step convergence criterion	0.100D-02
Basis for M step termination	ITERATION
Maximum value for logit thresholds	15
Minimum value for logit thresholds	-15
Minimum expected cell size for chi-square	0.100D-01
Maximum number of iterations for H1	2000
Convergence criterion for H1	0.100D-03
Optimization algorithm	EMA
Integration Specifications	
Type	MONTECARLO
Number of integration points	10000
Dimensions of numerical integration	6
Adaptive quadrature	ON
Monte Carlo integration seed	0
Link	LOGIT
Cholesky	ON

Input data file(s)  
All\_Variables\_101320\_wCBCL\_forSC9Check.dat  
Input data format FREE

#### SUMMARY OF DATA

Number of missing data patterns	274
Number of y missing data patterns	0
Number of u missing data patterns	274

#### COVARIANCE COVERAGE OF DATA

Minimum covariance coverage value 0.100



PROPORTION OF DATA PRESENT FOR U

	Covariance Coverage			
	K6B1A_R	K6B1B_R	K6B1C_R	K6B1D_R
K5E1A				
K6B1A_R	0.901			
K6B1B_R	0.900	0.901		
K6B1C_R	0.900	0.900	0.901	
K6B1D_R	0.900	0.900	0.900	0.900
K5E1A	0.793	0.792	0.792	0.792
0.880				
K5E1B	0.797	0.797	0.797	0.796
0.875				
K5E1C	0.801	0.800	0.800	0.800
0.878				
K5E1D	0.798	0.797	0.797	0.797
0.876				
K6D2AG_R	0.899	0.898	0.898	0.898
0.802				
K6D2AI_R	0.897	0.897	0.897	0.897
0.802				
K6D2D_R	0.895	0.895	0.895	0.894
0.799				
K6D2J_R	0.886	0.885	0.885	0.885
0.791				
K6D2T_R	0.899	0.898	0.898	0.898
0.803				
K6D2AC_R	0.898	0.898	0.898	0.897
0.802				
K6D2AK_R	0.898	0.897	0.897	0.897
0.802				
K6D2C_R	0.888	0.888	0.888	0.888
0.793				
K6D2N_R	0.898	0.897	0.897	0.897
0.802				
K6D2X_R	0.898	0.897	0.897	0.897
0.802				
K6D2A_R	0.899	0.899	0.898	0.898
0.802				
K6D2P_R	0.899	0.898	0.898	0.898
0.802				
K6D2R_R	0.898	0.897	0.897	0.897
0.802				
K6D2Z_R	0.898	0.898	0.897	0.897
0.802				

K6D2AB_R 0.802	0.899	0.898	0.898	0.898
K6D2AJ_R 0.803	0.899	0.898	0.898	0.898
K6D61C 0.802	0.897	0.896	0.896	0.896
K6D61D 0.802	0.897	0.896	0.896	0.896
K6D61E 0.801	0.896	0.896	0.896	0.895
K6D61K 0.801	0.896	0.896	0.896	0.896
K6D61L 0.802	0.897	0.896	0.896	0.896
K6D61M 0.800	0.895	0.895	0.895	0.895
K6D40_R 0.802	0.897	0.897	0.897	0.896
K6D48_R 0.801	0.897	0.896	0.896	0.896
K6F63_R 0.801	0.896	0.895	0.895	0.895
K6F68_R 0.801	0.896	0.895	0.895	0.895
K6F74_R 0.801	0.896	0.895	0.895	0.895
P5Q3M 0.861	0.796	0.796	0.796	0.796
P5Q3AB 0.860	0.796	0.795	0.795	0.795
P5Q3AD 0.860	0.796	0.795	0.795	0.795
P5Q3AF 0.861	0.797	0.796	0.796	0.796
P5Q3AH 0.862	0.798	0.797	0.797	0.797
P5Q3AR 0.862	0.797	0.797	0.797	0.797
P5Q3AV 0.862	0.798	0.797	0.797	0.797
P5Q3AX 0.862	0.798	0.797	0.797	0.797
P5Q3BQ 0.861	0.797	0.796	0.796	0.796
P5Q3CK 0.863	0.798	0.798	0.798	0.797
P5Q3DB 0.851	0.787	0.787	0.787	0.786
P5Q3E 0.857	0.793	0.793	0.793	0.792

P5Q3A0	0.797	0.796	0.796	0.796
0.861				
P5Q3BK	0.796	0.796	0.796	0.796
0.860				
P5Q3B0	0.798	0.798	0.798	0.798
0.863				
P5Q3CU	0.798	0.797	0.797	0.797
0.862				
P5Q3DA	0.795	0.794	0.794	0.794
0.859				
P5Q3AS	0.797	0.797	0.797	0.797
0.862				
P5Q3AU	0.796	0.796	0.796	0.795
0.860				
P5Q3AZ	0.797	0.797	0.797	0.797
0.862				
P5Q3BB1	0.796	0.795	0.795	0.795
0.860				
P5Q3BB2	0.795	0.794	0.794	0.794
0.859				
P5Q3BB5	0.793	0.793	0.793	0.793
0.857				
P5Q3BB6	0.797	0.796	0.796	0.796
0.860				
P5Q3BB7	0.788	0.787	0.787	0.787
0.851				
P5Q3X	0.796	0.795	0.795	0.795
0.860				
P5Q3AA	0.797	0.796	0.796	0.796
0.861				
P5Q3AL	0.797	0.797	0.797	0.797
0.862				
P5Q3AP	0.798	0.797	0.797	0.797
0.862				
P5Q3BI	0.797	0.797	0.797	0.796
0.861				
P5Q3BZ	0.799	0.798	0.798	0.798
0.863				
P5Q3CJ	0.797	0.797	0.797	0.797
0.862				
P5Q3C	0.791	0.790	0.790	0.790
0.855				
P5Q30	0.796	0.796	0.796	0.795
0.861				
P5Q3R	0.797	0.797	0.797	0.797
0.861				
P5Q3S	0.797	0.797	0.797	0.797
0.862				
P5Q3T	0.797	0.797	0.797	0.796
0.861				

P5Q3U 0.861	0.797	0.796	0.796	0.796
P5Q3V 0.854	0.791	0.791	0.791	0.791
P5Q3AJ 0.862	0.798	0.797	0.797	0.797
P5Q3BC 0.858	0.795	0.794	0.794	0.794
P5Q3BN 0.863	0.798	0.798	0.798	0.797
P5Q3CF 0.862	0.798	0.797	0.797	0.797
P5Q3CG 0.862	0.797	0.797	0.797	0.797
P5Q3CH 0.857	0.794	0.793	0.793	0.793
P5Q3CI 0.861	0.797	0.797	0.797	0.796
P5Q3CN 0.863	0.798	0.798	0.798	0.797
P5Q3C0 0.862	0.798	0.798	0.798	0.797
P5Q3CQ 0.862	0.798	0.798	0.798	0.797
P5Q3CW 0.863	0.798	0.798	0.798	0.798

	Covariance Coverage			
	K5E1B	K5E1C	K5E1D	K6D2AG_R
K6D2AI_R				
K5E1B	0.885			
K5E1C	0.883	0.890		
K5E1D	0.881	0.885	0.887	
K6D2AG_R	0.807	0.811	0.808	0.914
K6D2AI_R	0.806	0.810	0.807	0.912
0.913				
K6D2D_R	0.803	0.808	0.805	0.910
0.909				
K6D2J_R	0.795	0.800	0.796	0.901
0.900				
K6D2T_R	0.807	0.811	0.808	0.914
0.912				
K6D2AC_R	0.806	0.811	0.808	0.913
0.912				
K6D2AK_R	0.806	0.811	0.808	0.913
0.912				
K6D2C_R	0.798	0.802	0.798	0.903

0.902				
K6D2N_R	0.806	0.810	0.807	0.912
0.911				
K6D2X_R	0.807	0.811	0.808	0.913
0.912				
K6D2A_R	0.807	0.811	0.808	0.914
0.912				
K6D2P_R	0.807	0.811	0.808	0.913
0.912				
K6D2R_R	0.806	0.810	0.807	0.912
0.912				
K6D2Z_R	0.806	0.811	0.808	0.913
0.912				
K6D2AB_R	0.807	0.811	0.808	0.913
0.912				
K6D2AJ_R	0.807	0.812	0.808	0.913
0.913				
K6D61C	0.806	0.810	0.807	0.911
0.911				
K6D61D	0.806	0.810	0.807	0.911
0.911				
K6D61E	0.806	0.810	0.807	0.911
0.910				
K6D61K	0.806	0.810	0.807	0.911
0.911				
K6D61L	0.806	0.810	0.807	0.912
0.911				
K6D61M	0.804	0.809	0.805	0.910
0.909				
K6D40_R	0.806	0.810	0.807	0.912
0.911				
K6D48_R	0.806	0.810	0.807	0.911
0.911				
K6F63_R	0.806	0.810	0.807	0.910
0.910				
K6F68_R	0.805	0.810	0.806	0.910
0.910				
K6F74_R	0.806	0.810	0.807	0.911
0.910				
P5Q3M	0.865	0.870	0.868	0.808
0.807				
P5Q3AB	0.864	0.870	0.866	0.807
0.806				
P5Q3AD	0.865	0.870	0.867	0.807
0.806				
P5Q3AF	0.866	0.871	0.868	0.808
0.807				
P5Q3AH	0.866	0.872	0.869	0.809
0.808				
P5Q3AR	0.866	0.872	0.869	0.809

0.808				
P5Q3AV	0.866	0.872	0.869	0.809
0.808				
P5Q3AX	0.867	0.872	0.869	0.809
0.808				
P5Q3BQ	0.866	0.871	0.868	0.808
0.807				
P5Q3CK	0.867	0.873	0.869	0.809
0.809				
P5Q3DB	0.855	0.860	0.857	0.798
0.797				
P5Q3E	0.861	0.867	0.864	0.804
0.803				
P5Q3A0	0.866	0.871	0.868	0.808
0.807				
P5Q3BK	0.865	0.870	0.867	0.808
0.807				
P5Q3B0	0.867	0.873	0.869	0.810
0.809				
P5Q3CU	0.867	0.872	0.869	0.809
0.808				
P5Q3DA	0.864	0.869	0.866	0.806
0.805				
P5Q3AS	0.866	0.872	0.868	0.809
0.808				
P5Q3AU	0.865	0.870	0.867	0.807
0.806				
P5Q3AZ	0.866	0.872	0.868	0.809
0.808				
P5Q3BB1	0.864	0.869	0.866	0.807
0.806				
P5Q3BB2	0.863	0.868	0.865	0.806
0.805				
P5Q3BB5	0.862	0.867	0.864	0.804
0.803				
P5Q3BB6	0.865	0.870	0.866	0.808
0.807				
P5Q3BB7	0.856	0.861	0.858	0.799
0.798				
P5Q3X	0.865	0.870	0.866	0.807
0.806				
P5Q3AA	0.866	0.871	0.868	0.808
0.807				
P5Q3AL	0.866	0.872	0.868	0.809
0.808				
P5Q3AP	0.866	0.872	0.869	0.809
0.808				
P5Q3BI	0.866	0.871	0.868	0.808
0.808				
P5Q3BZ	0.868	0.873	0.870	0.810

0.809				
P5Q3CJ	0.866	0.871	0.868	0.809
0.808				
P5Q3C	0.860	0.865	0.862	0.802
0.801				
P5Q30	0.865	0.870	0.868	0.807
0.806				
P5Q3R	0.866	0.871	0.868	0.809
0.808				
P5Q3S	0.866	0.872	0.869	0.809
0.808				
P5Q3T	0.866	0.871	0.868	0.808
0.808				
P5Q3U	0.866	0.871	0.868	0.808
0.807				
P5Q3V	0.859	0.864	0.861	0.802
0.802				
P5Q3AJ	0.867	0.872	0.869	0.809
0.808				
P5Q3BC	0.863	0.868	0.865	0.806
0.805				
P5Q3BN	0.867	0.873	0.869	0.809
0.809				
P5Q3CF	0.866	0.872	0.868	0.809
0.808				
P5Q3CG	0.866	0.872	0.869	0.809
0.808				
P5Q3CH	0.862	0.867	0.864	0.805
0.804				
P5Q3CI	0.866	0.871	0.868	0.808
0.808				
P5Q3CN	0.867	0.873	0.869	0.809
0.809				
P5Q3C0	0.867	0.872	0.869	0.809
0.809				
P5Q3CQ	0.867	0.872	0.869	0.809
0.809				
P5Q3CW	0.868	0.873	0.870	0.810
0.809				

	Covariance Coverage			
K6D2AK_R	K6D2D_R	K6D2J_R	K6D2T_R	K6D2AC_R
K6D2D_R	0.911			
K6D2J_R	0.897	0.901		
K6D2T_R	0.910	0.901	0.914	
K6D2AC_R	0.910	0.900	0.913	0.914

K6D2AK_R 0.914	0.910	0.900	0.913	0.912
K6D2C_R 0.903	0.900	0.894	0.903	0.903
K6D2N_R 0.912	0.909	0.900	0.913	0.912
K6D2X_R 0.912	0.910	0.900	0.913	0.913
K6D2A_R 0.913	0.910	0.901	0.914	0.913
K6D2P_R 0.913	0.910	0.901	0.914	0.913
K6D2R_R 0.912	0.909	0.900	0.913	0.912
K6D2Z_R 0.912	0.909	0.900	0.913	0.912
K6D2AB_R 0.913	0.910	0.901	0.914	0.913
K6D2AJ_R 0.913	0.910	0.900	0.914	0.913
K6D61C 0.911	0.908	0.899	0.912	0.911
K6D61D 0.911	0.908	0.899	0.912	0.911
K6D61E 0.911	0.907	0.898	0.911	0.910
K6D61K 0.911	0.908	0.898	0.911	0.911
K6D61L 0.912	0.908	0.899	0.912	0.911
K6D61M 0.910	0.906	0.897	0.910	0.910
K6D40_R 0.911	0.908	0.899	0.912	0.911
K6D48_R 0.911	0.908	0.899	0.912	0.911
K6F63_R 0.910	0.907	0.898	0.911	0.910
K6F68_R 0.910	0.907	0.898	0.911	0.910
K6F74_R 0.911	0.907	0.898	0.911	0.910
P5Q3M 0.807	0.804	0.796	0.808	0.807
P5Q3AB 0.806	0.804	0.795	0.807	0.807
P5Q3AD 0.806	0.803	0.795	0.807	0.806
P5Q3AF 0.807	0.804	0.796	0.808	0.808



P5Q3AH 0.808	0.805	0.797	0.809	0.809
P5Q3AR 0.808	0.805	0.797	0.809	0.808
P5Q3AV 0.808	0.805	0.797	0.809	0.809
P5Q3AX 0.809	0.806	0.797	0.809	0.809
P5Q3BQ 0.807	0.804	0.796	0.808	0.808
P5Q3CK 0.809	0.806	0.798	0.810	0.809
P5Q3DB 0.798	0.795	0.787	0.798	0.798
P5Q3E 0.804	0.801	0.793	0.804	0.804
P5Q3A0 0.808	0.805	0.796	0.808	0.808
P5Q3BK 0.807	0.804	0.796	0.808	0.807
P5Q3B0 0.809	0.806	0.798	0.810	0.809
P5Q3CU 0.808	0.805	0.797	0.809	0.809
P5Q3DA 0.806	0.803	0.794	0.806	0.806
P5Q3AS 0.808	0.805	0.797	0.809	0.808
P5Q3AU 0.807	0.804	0.796	0.808	0.807
P5Q3AZ 0.808	0.805	0.797	0.809	0.808
P5Q3BB1 0.806	0.803	0.795	0.807	0.806
P5Q3BB2 0.805	0.802	0.794	0.806	0.805
P5Q3BB5 0.804	0.801	0.793	0.804	0.804
P5Q3BB6 0.807	0.804	0.796	0.808	0.808
P5Q3BB7 0.798	0.795	0.787	0.799	0.798
P5Q3X 0.806	0.804	0.795	0.807	0.807
P5Q3AA 0.808	0.805	0.796	0.808	0.808
P5Q3AL 0.808	0.805	0.797	0.809	0.808
P5Q3AP 0.809	0.806	0.797	0.809	0.809

P5Q3BI 0.808	0.805	0.797	0.809	0.808
P5Q3BZ 0.809	0.806	0.798	0.810	0.810
P5Q3CJ 0.808	0.805	0.797	0.809	0.808
P5Q3C 0.801	0.798	0.791	0.802	0.802
P5Q30 0.807	0.804	0.796	0.808	0.807
P5Q3R 0.808	0.805	0.797	0.809	0.808
P5Q3S 0.808	0.805	0.797	0.809	0.808
P5Q3T 0.808	0.805	0.797	0.809	0.808
P5Q3U 0.808	0.805	0.796	0.808	0.808
P5Q3V 0.802	0.799	0.791	0.803	0.802
P5Q3AJ 0.808	0.805	0.797	0.809	0.809
P5Q3BC 0.805	0.802	0.794	0.806	0.806
P5Q3BN 0.809	0.806	0.798	0.810	0.809
P5Q3CF 0.808	0.805	0.797	0.809	0.809
P5Q3CG 0.808	0.805	0.797	0.809	0.808
P5Q3CH 0.804	0.801	0.793	0.805	0.805
P5Q3CI 0.808	0.805	0.797	0.809	0.808
P5Q3CN 0.809	0.806	0.798	0.810	0.809
P5Q3C0 0.809	0.806	0.798	0.810	0.809
P5Q3CQ 0.809	0.806	0.798	0.810	0.809
P5Q3CW 0.809	0.806	0.798	0.810	0.809

	Covariance	Coverage		
K6D2P_R	K6D2C_R	K6D2N_R	K6D2X_R	K6D2A_R
	<hr/>	<hr/>	<hr/>	<hr/>
K6D2C_R	0.904			

K6D2N_R	0.902	0.913		
K6D2X_R	0.903	0.912	0.914	
K6D2A_R	0.904	0.913	0.913	0.914
K6D2P_R	0.903	0.912	0.913	0.914
0.914				
K6D2R_R	0.903	0.912	0.912	0.913
0.913				
K6D2Z_R	0.903	0.912	0.912	0.913
0.913				
K6D2AB_R	0.903	0.912	0.913	0.914
0.914				
K6D2AJ_R	0.903	0.912	0.913	0.914
0.913				
K6D61C	0.901	0.911	0.911	0.912
0.911				
K6D61D	0.901	0.911	0.911	0.912
0.911				
K6D61E	0.900	0.910	0.910	0.911
0.911				
K6D61K	0.901	0.911	0.911	0.911
0.911				
K6D61L	0.901	0.911	0.911	0.912
0.912				
K6D61M	0.900	0.909	0.909	0.910
0.910				
K6D40_R	0.901	0.911	0.911	0.912
0.912				
K6D48_R	0.901	0.911	0.911	0.912
0.911				
K6F63_R	0.900	0.910	0.910	0.911
0.910				
K6F68_R	0.900	0.910	0.910	0.911
0.910				
K6F74_R	0.900	0.910	0.910	0.911
0.911				
P5Q3M	0.798	0.807	0.808	0.808
0.808				
P5Q3AB	0.797	0.806	0.807	0.807
0.807				
P5Q3AD	0.797	0.806	0.807	0.807
0.807				
P5Q3AF	0.798	0.807	0.808	0.808
0.808				
P5Q3AH	0.799	0.808	0.809	0.809
0.809				
P5Q3AR	0.799	0.808	0.809	0.809
0.809				
P5Q3AV	0.799	0.808	0.809	0.809
0.809				
P5Q3AX	0.799	0.809	0.809	0.809

0.809				
P5Q3BQ	0.798	0.807	0.808	0.808
0.808				
P5Q3CK	0.800	0.809	0.809	0.810
0.809				
P5Q3DB	0.788	0.798	0.798	0.798
0.798				
P5Q3E	0.794	0.804	0.804	0.804
0.804				
P5Q3A0	0.798	0.808	0.808	0.808
0.808				
P5Q3BK	0.798	0.807	0.808	0.808
0.808				
P5Q3B0	0.800	0.809	0.810	0.810
0.810				
P5Q3CU	0.799	0.808	0.809	0.809
0.809				
P5Q3DA	0.796	0.806	0.806	0.806
0.806				
P5Q3AS	0.799	0.808	0.809	0.809
0.809				
P5Q3AU	0.797	0.807	0.807	0.808
0.808				
P5Q3AZ	0.799	0.808	0.809	0.809
0.809				
P5Q3BB1	0.797	0.806	0.807	0.807
0.807				
P5Q3BB2	0.796	0.805	0.806	0.806
0.806				
P5Q3BB5	0.794	0.804	0.804	0.804
0.804				
P5Q3BB6	0.798	0.807	0.808	0.808
0.808				
P5Q3BB7	0.789	0.798	0.799	0.799
0.799				
P5Q3X	0.797	0.806	0.807	0.807
0.807				
P5Q3AA	0.798	0.808	0.808	0.808
0.808				
P5Q3AL	0.799	0.808	0.809	0.809
0.809				
P5Q3AP	0.799	0.809	0.809	0.809
0.809				
P5Q3BI	0.798	0.808	0.808	0.809
0.808				
P5Q3BZ	0.800	0.809	0.810	0.810
0.810				
P5Q3CJ	0.799	0.808	0.809	0.809
0.809				
P5Q3C	0.792	0.801	0.802	0.802

0.802				
P5Q30	0.797	0.807	0.807	0.808
0.807				
P5Q3R	0.799	0.808	0.809	0.809
0.809				
P5Q3S	0.799	0.808	0.809	0.809
0.809				
P5Q3T	0.798	0.808	0.808	0.809
0.809				
P5Q3U	0.798	0.808	0.808	0.808
0.808				
P5Q3V	0.793	0.802	0.802	0.803
0.803				
P5Q3AJ	0.799	0.808	0.809	0.809
0.809				
P5Q3BC	0.796	0.805	0.806	0.806
0.806				
P5Q3BN	0.800	0.809	0.809	0.810
0.809				
P5Q3CF	0.799	0.808	0.809	0.809
0.809				
P5Q3CG	0.799	0.808	0.809	0.809
0.809				
P5Q3CH	0.795	0.804	0.805	0.805
0.805				
P5Q3CI	0.798	0.808	0.808	0.809
0.808				
P5Q3CN	0.800	0.809	0.809	0.810
0.809				
P5Q3C0	0.800	0.809	0.809	0.810
0.809				
P5Q3CQ	0.800	0.809	0.809	0.810
0.809				
P5Q3CW	0.800	0.809	0.810	0.810
0.810				

	Covariance Coverage			
	K6D2R_R	K6D2Z_R	K6D2AB_R	K6D2AJ_R
K6D61C				
K6D2R_R	0.913			
K6D2Z_R	0.912	0.914		
K6D2AB_R	0.913	0.913	0.914	
K6D2AJ_R	0.912	0.913	0.914	0.914
K6D61C	0.911	0.911	0.911	0.912
0.912				
K6D61D	0.911	0.911	0.911	0.912
0.912				

K6D61E	0.910	0.910	0.911	0.911
0.911				
K6D61K	0.910	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	0.910
0.910				
K6D40_R	0.911	0.911	0.912	0.912
0.912				
K6D48_R	0.911	0.911	0.911	0.912
0.912				
K6F63_R	0.910	0.910	0.910	0.911
0.911				
K6F68_R	0.910	0.910	0.910	0.911
0.911				
K6F74_R	0.910	0.910	0.911	0.911
0.911				
P5Q3M	0.807	0.807	0.808	0.808
0.806				
P5Q3AB	0.806	0.806	0.807	0.807
0.806				
P5Q3AD	0.806	0.806	0.807	0.807
0.806				
P5Q3AF	0.807	0.807	0.808	0.808
0.807				
P5Q3AH	0.808	0.808	0.809	0.809
0.808				
P5Q3AR	0.808	0.808	0.809	0.809
0.808				
P5Q3AV	0.808	0.808	0.809	0.809
0.808				
P5Q3AX	0.808	0.809	0.809	0.809
0.808				
P5Q3BQ	0.807	0.807	0.808	0.808
0.807				
P5Q3CK	0.809	0.809	0.810	0.810
0.808				
P5Q3DB	0.797	0.798	0.798	0.798
0.797				
P5Q3E	0.803	0.804	0.804	0.804
0.803				
P5Q3A0	0.807	0.808	0.808	0.808
0.807				
P5Q3BK	0.807	0.807	0.808	0.808
0.806				
P5Q3B0	0.809	0.809	0.810	0.810
0.809				
P5Q3CU	0.808	0.808	0.809	0.809
0.808				

P5Q3DA 0.805	0.805	0.806	0.806	0.806
P5Q3AS 0.808	0.808	0.808	0.809	0.809
P5Q3AU 0.806	0.806	0.807	0.808	0.808
P5Q3AZ 0.808	0.808	0.808	0.809	0.809
P5Q3BB1 0.806	0.806	0.806	0.807	0.807
P5Q3BB2 0.805	0.805	0.805	0.806	0.806
P5Q3BB5 0.803	0.803	0.804	0.804	0.804
P5Q3BB6 0.807	0.807	0.807	0.808	0.808
P5Q3BB7 0.798	0.798	0.798	0.799	0.799
P5Q3X 0.806	0.806	0.806	0.807	0.807
P5Q3AA 0.807	0.807	0.808	0.808	0.808
P5Q3AL 0.808	0.808	0.808	0.809	0.809
P5Q3AP 0.808	0.808	0.809	0.809	0.809
P5Q3BI 0.807	0.808	0.808	0.809	0.809
P5Q3BZ 0.809	0.809	0.809	0.810	0.810
P5Q3CJ 0.808	0.808	0.808	0.809	0.809
P5Q3C 0.801	0.801	0.801	0.802	0.802
P5Q30 0.806	0.806	0.807	0.808	0.808
P5Q3R 0.808	0.808	0.808	0.809	0.809
P5Q3S 0.808	0.808	0.808	0.809	0.809
P5Q3T 0.807	0.808	0.808	0.809	0.809
P5Q3U 0.807	0.807	0.808	0.808	0.808
P5Q3V 0.802	0.802	0.802	0.803	0.803
P5Q3AJ 0.808	0.808	0.808	0.809	0.809
P5Q3BC 0.805	0.805	0.805	0.806	0.806

P5Q3BN 0.808	0.809	0.809	0.810	0.810
P5Q3CF 0.808	0.808	0.808	0.809	0.809
P5Q3CG 0.808	0.808	0.808	0.809	0.809
P5Q3CH 0.804	0.804	0.804	0.805	0.805
P5Q3CI 0.807	0.808	0.808	0.809	0.809
P5Q3CN 0.808	0.809	0.809	0.810	0.810
P5Q3CO 0.808	0.809	0.809	0.810	0.810
P5Q3CQ 0.808	0.809	0.809	0.810	0.810
P5Q3CW 0.809	0.809	0.809	0.810	0.810

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	0.911	0.912	0.912
K6D61M	0.910	0.910	0.910	0.911
0.911				
K6D40_R	0.912	0.911	0.912	0.912
0.910				
K6D48_R	0.912	0.911	0.911	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
0.910				
P5Q3M	0.806	0.806	0.806	0.806
0.805				
P5Q3AB	0.806	0.805	0.805	0.806
0.804				
P5Q3AD	0.806	0.805	0.805	0.806
0.804				
P5Q3AF	0.807	0.806	0.806	0.807
0.805				
P5Q3AH	0.808	0.807	0.807	0.808



0.806				
P5Q3AR	0.808	0.807	0.807	0.808
0.806				
P5Q3AV	0.808	0.807	0.807	0.808
0.806				
P5Q3AX	0.808	0.808	0.808	0.808
0.806				
P5Q3BQ	0.807	0.806	0.806	0.807
0.805				
P5Q3CK	0.808	0.808	0.808	0.808
0.806				
P5Q3DB	0.797	0.797	0.797	0.797
0.795				
P5Q3E	0.803	0.802	0.802	0.803
0.801				
P5Q3A0	0.807	0.806	0.806	0.807
0.805				
P5Q3BK	0.806	0.806	0.806	0.806
0.805				
P5Q3B0	0.809	0.808	0.808	0.809
0.807				
P5Q3CU	0.808	0.807	0.807	0.808
0.806				
P5Q3DA	0.805	0.805	0.805	0.805
0.803				
P5Q3AS	0.808	0.807	0.807	0.808
0.806				
P5Q3AU	0.806	0.806	0.806	0.806
0.804				
P5Q3AZ	0.808	0.807	0.807	0.808
0.806				
P5Q3BB1	0.806	0.805	0.805	0.806
0.804				
P5Q3BB2	0.805	0.804	0.804	0.805
0.803				
P5Q3BB5	0.803	0.802	0.802	0.803
0.801				
P5Q3BB6	0.807	0.806	0.806	0.807
0.805				
P5Q3BB7	0.798	0.797	0.797	0.798
0.796				
P5Q3X	0.806	0.805	0.805	0.806
0.804				
P5Q3AA	0.807	0.806	0.806	0.807
0.805				
P5Q3AL	0.808	0.807	0.807	0.808
0.806				
P5Q3AP	0.808	0.808	0.808	0.808
0.806				
P5Q3BI	0.807	0.807	0.807	0.807

0.805				
P5Q3BZ	0.809	0.808	0.808	0.809
0.807				
P5Q3CJ	0.808	0.807	0.807	0.808
0.806				
P5Q3C	0.801	0.800	0.800	0.801
0.799				
P5Q30	0.806	0.806	0.806	0.806
0.804				
P5Q3R	0.808	0.807	0.807	0.808
0.806				
P5Q3S	0.808	0.807	0.807	0.808
0.806				
P5Q3T	0.807	0.807	0.807	0.807
0.805				
P5Q3U	0.807	0.806	0.806	0.807
0.805				
P5Q3V	0.802	0.801	0.801	0.802
0.800				
P5Q3AJ	0.808	0.807	0.807	0.808
0.806				
P5Q3BC	0.805	0.804	0.804	0.805
0.803				
P5Q3BN	0.808	0.808	0.808	0.808
0.806				
P5Q3CF	0.808	0.807	0.807	0.808
0.806				
P5Q3CG	0.808	0.807	0.807	0.808
0.806				
P5Q3CH	0.804	0.803	0.803	0.804
0.802				
P5Q3CI	0.807	0.807	0.807	0.807
0.805				
P5Q3CN	0.808	0.808	0.808	0.808
0.806				
P5Q3C0	0.808	0.808	0.808	0.808
0.806				
P5Q3CQ	0.808	0.808	0.808	0.808
0.806				
P5Q3CW	0.809	0.808	0.808	0.809
0.807				

	Covariance Coverage			
K6F74_R	K6D40_R	K6D48_R	K6F63_R	K6F68_R
K6D40_R	0.913			
K6D48_R	0.912	0.912		

K6F63_R	0.911	0.911	0.911	
K6F68_R	0.911	0.911	0.911	0.911
K6F74_R	0.911	0.911	0.911	0.911
0.911				
P5Q3M	0.807	0.806	0.806	0.805
0.806				
P5Q3AB	0.806	0.806	0.805	0.805
0.805				
P5Q3AD	0.806	0.806	0.805	0.805
0.805				
P5Q3AF	0.807	0.807	0.806	0.806
0.806				
P5Q3AH	0.808	0.808	0.807	0.807
0.807				
P5Q3AR	0.808	0.808	0.807	0.806
0.807				
P5Q3AV	0.808	0.808	0.807	0.807
0.807				
P5Q3AX	0.808	0.808	0.807	0.807
0.807				
P5Q3BQ	0.807	0.807	0.806	0.806
0.806				
P5Q3CK	0.809	0.808	0.808	0.807
0.808				
P5Q3DB	0.797	0.797	0.796	0.796
0.796				
P5Q3E	0.803	0.803	0.802	0.802
0.802				
P5Q3A0	0.807	0.807	0.806	0.806
0.806				
P5Q3BK	0.807	0.806	0.806	0.805
0.806				
P5Q3B0	0.809	0.809	0.808	0.808
0.808				
P5Q3CU	0.808	0.808	0.807	0.807
0.807				
P5Q3DA	0.805	0.805	0.804	0.804
0.804				
P5Q3AS	0.808	0.808	0.807	0.806
0.807				
P5Q3AU	0.806	0.806	0.805	0.805
0.805				
P5Q3AZ	0.808	0.808	0.807	0.806
0.807				
P5Q3BB1	0.806	0.806	0.805	0.805
0.805				
P5Q3BB2	0.805	0.805	0.804	0.804
0.804				
P5Q3BB5	0.803	0.803	0.802	0.802
0.802				

P5Q3BB6 0.806	0.807	0.807	0.806	0.806
P5Q3BB7 0.797	0.798	0.798	0.797	0.797
P5Q3X 0.805	0.806	0.806	0.805	0.805
P5Q3AA 0.806	0.807	0.807	0.806	0.806
P5Q3AL 0.807	0.808	0.808	0.807	0.806
P5Q3AP 0.807	0.808	0.808	0.807	0.807
P5Q3BI 0.806	0.808	0.807	0.806	0.806
P5Q3BZ 0.808	0.809	0.809	0.808	0.808
P5Q3CJ 0.807	0.808	0.808	0.807	0.806
P5Q3C 0.800	0.801	0.801	0.800	0.800
P5Q30 0.805	0.806	0.806	0.805	0.805
P5Q3R 0.807	0.808	0.808	0.807	0.806
P5Q3S 0.807	0.808	0.808	0.807	0.806
P5Q3T 0.806	0.808	0.807	0.806	0.806
P5Q3U 0.806	0.807	0.807	0.806	0.806
P5Q3V 0.801	0.802	0.802	0.801	0.801
P5Q3AJ 0.807	0.808	0.808	0.807	0.807
P5Q3BC 0.804	0.805	0.805	0.804	0.804
P5Q3BN 0.808	0.809	0.808	0.808	0.807
P5Q3CF 0.807	0.808	0.808	0.807	0.807
P5Q3CG 0.807	0.808	0.808	0.807	0.806
P5Q3CH 0.803	0.804	0.804	0.803	0.803
P5Q3CI 0.806	0.808	0.807	0.806	0.806
P5Q3CN 0.808	0.809	0.808	0.808	0.807
P5Q3CO 0.808	0.809	0.808	0.808	0.807

P5Q3CQ 0.808	0.809	0.808	0.808	0.807
P5Q3CW 0.808	0.809	0.809	0.808	0.808

P5Q3AH	Covariance Coverage		P5Q3AD	P5Q3AF
	P5Q3M	P5Q3AB		
P5Q3M	0.889			
P5Q3AB	0.884	0.888		
P5Q3AD	0.885	0.885	0.888	
P5Q3AF	0.886	0.886	0.886	0.889
P5Q3AH	0.887	0.887	0.887	0.888
0.890				
P5Q3AR	0.887	0.887	0.887	0.888
0.889				
P5Q3AV	0.887	0.887	0.887	0.888
0.889				
P5Q3AX	0.887	0.887	0.888	0.888
0.889				
P5Q3BQ	0.885	0.884	0.885	0.886
0.887				
P5Q3CK	0.887	0.887	0.887	0.888
0.889				
P5Q3DB	0.875	0.874	0.874	0.876
0.876				
P5Q3E	0.884	0.881	0.881	0.882
0.883				
P5Q3A0	0.886	0.887	0.887	0.888
0.889				
P5Q3BK	0.885	0.884	0.884	0.885
0.886				
P5Q3B0	0.887	0.886	0.887	0.888
0.888				
P5Q3CU	0.887	0.886	0.887	0.888
0.888				
P5Q3DA	0.884	0.883	0.883	0.885
0.885				
P5Q3AS	0.886	0.886	0.887	0.888
0.888				
P5Q3AU	0.885	0.885	0.885	0.886
0.887				
P5Q3AZ	0.887	0.886	0.887	0.888
0.888				
P5Q3BB1	0.885	0.884	0.885	0.886
0.886				
P5Q3BB2	0.883	0.883	0.883	0.884

0.885				
P5Q3BB5	0.882	0.881	0.882	0.883
0.884				
P5Q3BB6	0.885	0.884	0.885	0.886
0.886				
P5Q3BB7	0.876	0.875	0.876	0.877
0.877				
P5Q3X	0.885	0.885	0.885	0.886
0.887				
P5Q3AA	0.886	0.886	0.887	0.887
0.888				
P5Q3AL	0.886	0.887	0.887	0.888
0.889				
P5Q3AP	0.887	0.887	0.887	0.888
0.889				
P5Q3BI	0.886	0.885	0.886	0.887
0.887				
P5Q3BZ	0.888	0.887	0.888	0.888
0.889				
P5Q3CJ	0.886	0.885	0.885	0.887
0.888				
P5Q3C	0.882	0.878	0.880	0.880
0.881				
P5Q30	0.887	0.884	0.884	0.886
0.886				
P5Q3R	0.889	0.885	0.885	0.887
0.887				
P5Q3S	0.889	0.886	0.886	0.888
0.888				
P5Q3T	0.887	0.886	0.887	0.888
0.888				
P5Q3U	0.886	0.886	0.887	0.888
0.888				
P5Q3V	0.879	0.879	0.879	0.880
0.881				
P5Q3AJ	0.887	0.887	0.888	0.889
0.889				
P5Q3BC	0.884	0.883	0.884	0.885
0.885				
P5Q3BN	0.888	0.887	0.887	0.888
0.889				
P5Q3CF	0.887	0.885	0.886	0.887
0.888				
P5Q3CG	0.887	0.886	0.886	0.887
0.888				
P5Q3CH	0.882	0.881	0.881	0.882
0.884				
P5Q3CI	0.886	0.885	0.885	0.886
0.887				
P5Q3CN	0.887	0.887	0.887	0.888

0.889				
P5Q3C0	0.888	0.886	0.887	0.888
0.888				
P5Q3CQ	0.887	0.886	0.887	0.888
0.888				
P5Q3CW	0.888	0.887	0.887	0.888
0.889				

	Covariance P5Q3AR	Coverage P5Q3AV	P5Q3AX	P5Q3BQ
P5Q3CK				
P5Q3AR	0.891			
P5Q3AV	0.890	0.891		
P5Q3AX	0.889	0.889	0.891	
P5Q3BQ	0.887	0.887	0.887	0.889
P5Q3CK	0.889	0.889	0.889	0.888
0.891				
P5Q3DB	0.876	0.877	0.877	0.875
0.877				
P5Q3E	0.883	0.883	0.883	0.882
0.884				
P5Q3A0	0.888	0.888	0.889	0.886
0.888				
P5Q3BK	0.887	0.887	0.887	0.885
0.887				
P5Q3B0	0.889	0.889	0.889	0.888
0.889				
P5Q3CU	0.889	0.889	0.889	0.887
0.890				
P5Q3DA	0.886	0.886	0.886	0.884
0.886				
P5Q3AS	0.889	0.889	0.889	0.886
0.888				
P5Q3AU	0.888	0.888	0.888	0.885
0.887				
P5Q3AZ	0.889	0.889	0.889	0.887
0.889				
P5Q3BB1	0.887	0.887	0.887	0.884
0.887				
P5Q3BB2	0.885	0.885	0.885	0.883
0.885				
P5Q3BB5	0.884	0.884	0.884	0.882
0.884				
P5Q3BB6	0.887	0.887	0.887	0.884
0.887				
P5Q3BB7	0.878	0.878	0.878	0.876
0.878				

P5Q3X 0.887	0.887	0.887	0.887	0.884
P5Q3AA 0.888	0.888	0.888	0.889	0.886
P5Q3AL 0.889	0.889	0.889	0.889	0.887
P5Q3AP 0.889	0.889	0.889	0.889	0.887
P5Q3BI 0.888	0.888	0.888	0.888	0.887
P5Q3BZ 0.890	0.889	0.889	0.890	0.888
P5Q3CJ 0.889	0.888	0.888	0.888	0.886
P5Q3C 0.882	0.881	0.881	0.881	0.880
P5Q30 0.887	0.887	0.887	0.887	0.885
P5Q3R 0.888	0.888	0.888	0.888	0.886
P5Q3S 0.889	0.888	0.888	0.888	0.887
P5Q3T 0.888	0.888	0.889	0.889	0.886
P5Q3U 0.888	0.889	0.888	0.889	0.886
P5Q3V 0.881	0.881	0.881	0.881	0.878
P5Q3AJ 0.889	0.889	0.889	0.890	0.887
P5Q3BC 0.885	0.886	0.886	0.886	0.883
P5Q3BN 0.889	0.889	0.889	0.889	0.888
P5Q3CF 0.889	0.888	0.888	0.888	0.886
P5Q3CG 0.889	0.889	0.889	0.889	0.887
P5Q3CH 0.885	0.884	0.884	0.884	0.882
P5Q3CI 0.888	0.887	0.888	0.887	0.885
P5Q3CN 0.890	0.889	0.889	0.890	0.888
P5Q3C0 0.890	0.889	0.889	0.889	0.887
P5Q3CQ 0.890	0.889	0.889	0.889	0.887
P5Q3CW 0.891	0.890	0.890	0.890	0.888



P5Q3B0	Covariance Coverage		P5Q3A0	P5Q3BK
	P5Q3DB	P5Q3E		
P5Q3DB	0.878			
P5Q3E	0.872	0.885		
P5Q3A0	0.876	0.882	0.890	
P5Q3BK	0.874	0.881	0.886	0.888
P5Q3B0	0.877	0.883	0.888	0.887
0.891				
P5Q3CU	0.877	0.883	0.888	0.887
0.889				
P5Q3DA	0.875	0.880	0.885	0.883
0.886				
P5Q3AS	0.876	0.882	0.888	0.886
0.888				
P5Q3AU	0.874	0.881	0.887	0.885
0.887				
P5Q3AZ	0.876	0.883	0.888	0.886
0.888				
P5Q3BB1	0.874	0.881	0.886	0.884
0.886				
P5Q3BB2	0.872	0.880	0.884	0.882
0.885				
P5Q3BB5	0.871	0.878	0.883	0.881
0.884				
P5Q3BB6	0.874	0.881	0.886	0.884
0.886				
P5Q3BB7	0.865	0.872	0.877	0.875
0.877				
P5Q3X	0.874	0.881	0.886	0.884
0.886				
P5Q3AA	0.876	0.882	0.888	0.885
0.888				
P5Q3AL	0.876	0.882	0.888	0.886
0.888				
P5Q3AP	0.876	0.883	0.889	0.886
0.889				
P5Q3BI	0.876	0.882	0.887	0.887
0.888				
P5Q3BZ	0.878	0.884	0.889	0.888
0.890				
P5Q3CJ	0.876	0.882	0.887	0.886
0.888				
P5Q3C	0.870	0.878	0.880	0.879
0.882				
P5Q30	0.875	0.883	0.886	0.884

0.887				
P5Q3R	0.876	0.885	0.887	0.885
0.888				
P5Q3S	0.876	0.885	0.887	0.886
0.888				
P5Q3T	0.876	0.883	0.888	0.885
0.888				
P5Q3U	0.876	0.882	0.888	0.886
0.888				
P5Q3V	0.868	0.875	0.880	0.878
0.881				
P5Q3AJ	0.877	0.883	0.890	0.887
0.889				
P5Q3BC	0.873	0.880	0.885	0.883
0.885				
P5Q3BN	0.877	0.884	0.888	0.887
0.889				
P5Q3CF	0.876	0.882	0.887	0.886
0.888				
P5Q3CG	0.876	0.883	0.888	0.887
0.889				
P5Q3CH	0.873	0.879	0.883	0.882
0.884				
P5Q3CI	0.876	0.882	0.886	0.885
0.887				
P5Q3CN	0.877	0.884	0.889	0.887
0.889				
P5Q3C0	0.877	0.884	0.888	0.887
0.889				
P5Q3CQ	0.877	0.883	0.888	0.887
0.889				
P5Q3CW	0.877	0.884	0.889	0.888
0.890				

	Covariance Coverage			
	P5Q3CU	P5Q3DA	P5Q3AS	P5Q3AU
P5Q3AZ				
P5Q3CU	0.891			
P5Q3DA	0.886	0.888		
P5Q3AS	0.888	0.885	0.890	
P5Q3AU	0.887	0.884	0.887	0.889
P5Q3AZ	0.888	0.885	0.889	0.887
0.891				
P5Q3BB1	0.886	0.883	0.886	0.885
0.887				
P5Q3BB2	0.885	0.882	0.885	0.883
0.885				

P5Q3BB5 0.884	0.884	0.881	0.884	0.882
P5Q3BB6 0.887	0.886	0.883	0.886	0.885
P5Q3BB7 0.878	0.878	0.874	0.878	0.876
P5Q3X 0.886	0.886	0.883	0.886	0.884
P5Q3AA 0.888	0.888	0.884	0.888	0.886
P5Q3AL 0.888	0.888	0.885	0.888	0.887
P5Q3AP 0.889	0.888	0.885	0.888	0.887
P5Q3BI 0.888	0.888	0.885	0.887	0.886
P5Q3BZ 0.889	0.890	0.887	0.889	0.887
P5Q3CJ 0.887	0.888	0.885	0.887	0.886
P5Q3C 0.881	0.881	0.878	0.880	0.879
P5Q30 0.886	0.887	0.884	0.886	0.884
P5Q3R 0.888	0.888	0.885	0.887	0.886
P5Q3S 0.888	0.888	0.885	0.888	0.886
P5Q3T 0.888	0.888	0.885	0.888	0.886
P5Q3U 0.888	0.888	0.885	0.888	0.886
P5Q3V 0.881	0.880	0.878	0.880	0.879
P5Q3AJ 0.889	0.889	0.886	0.889	0.888
P5Q3BC 0.886	0.885	0.882	0.885	0.884
P5Q3BN 0.889	0.889	0.887	0.889	0.887
P5Q3CF 0.888	0.888	0.885	0.887	0.886
P5Q3CG 0.888	0.889	0.886	0.888	0.887
P5Q3CH 0.883	0.884	0.881	0.883	0.882
P5Q3CI 0.887	0.888	0.885	0.887	0.885
P5Q3CN 0.889	0.890	0.886	0.888	0.887

P5Q3C0 0.889	0.890	0.886	0.888	0.888
P5Q3CQ 0.888	0.889	0.886	0.888	0.887
P5Q3CW 0.889	0.890	0.887	0.889	0.888

	Covariance Coverage			
P5Q3BB7	P5Q3BB1	P5Q3BB2	P5Q3BB5	P5Q3BB6
<hr/>				
P5Q3BB1	0.888			
P5Q3BB2	0.885	0.887		
P5Q3BB5	0.883	0.882	0.886	
P5Q3BB6	0.886	0.885	0.884	0.888
P5Q3BB7	0.877	0.876	0.875	0.878
0.880				
P5Q3X	0.884	0.883	0.882	0.884
0.876				
P5Q3AA	0.886	0.884	0.883	0.886
0.877				
P5Q3AL	0.886	0.885	0.884	0.886
0.877				
P5Q3AP	0.887	0.885	0.884	0.887
0.878				
P5Q3BI	0.885	0.884	0.883	0.885
0.877				
P5Q3BZ	0.887	0.885	0.884	0.887
0.878				
P5Q3CJ	0.885	0.884	0.882	0.885
0.876				
P5Q3C	0.879	0.877	0.876	0.879
0.870				
P5Q30	0.884	0.883	0.881	0.884
0.875				
P5Q3R	0.885	0.884	0.883	0.885
0.877				
P5Q3S	0.886	0.884	0.883	0.886
0.877				
P5Q3T	0.886	0.885	0.883	0.886
0.877				
P5Q3U	0.886	0.884	0.883	0.886
0.877				
P5Q3V	0.879	0.877	0.876	0.878
0.870				
P5Q3AJ	0.887	0.885	0.884	0.887
0.878				
P5Q3BC	0.884	0.882	0.882	0.884

0.875				
P5Q3BN	0.887	0.886	0.885	0.887
0.878				
P5Q3CF	0.885	0.884	0.883	0.885
0.877				
P5Q3CG	0.886	0.885	0.884	0.886
0.877				
P5Q3CH	0.881	0.880	0.878	0.881
0.872				
P5Q3CI	0.885	0.883	0.882	0.885
0.876				
P5Q3CN	0.887	0.885	0.884	0.887
0.878				
P5Q3C0	0.887	0.885	0.884	0.887
0.878				
P5Q3CQ	0.887	0.885	0.884	0.887
0.878				
P5Q3CW	0.887	0.886	0.885	0.887
0.878				

	Covariance Coverage			
	P5Q3X	P5Q3AA	P5Q3AL	P5Q3AP
P5Q3BI				
P5Q3X	0.888			
P5Q3AA	0.886	0.889		
P5Q3AL	0.887	0.888	0.890	
P5Q3AP	0.887	0.888	0.889	0.890
P5Q3BI	0.885	0.887	0.887	0.888
0.890				
P5Q3BZ	0.887	0.889	0.889	0.889
0.889				
P5Q3CJ	0.885	0.887	0.887	0.887
0.887				
P5Q3C	0.879	0.880	0.881	0.881
0.880				
P5Q30	0.884	0.885	0.886	0.886
0.886				
P5Q3R	0.885	0.887	0.887	0.887
0.887				
P5Q3S	0.886	0.887	0.888	0.888
0.888				
P5Q3T	0.886	0.888	0.888	0.888
0.887				
P5Q3U	0.886	0.888	0.888	0.888
0.887				
P5Q3V	0.879	0.880	0.881	0.881
0.880				

P5Q3AJ 0.888	0.887	0.889	0.889	0.889
P5Q3BC 0.884	0.883	0.885	0.885	0.885
P5Q3BN 0.889	0.887	0.888	0.889	0.889
P5Q3CF 0.887	0.885	0.887	0.887	0.888
P5Q3CG 0.888	0.886	0.887	0.888	0.888
P5Q3CH 0.883	0.881	0.882	0.883	0.883
P5Q3CI 0.887	0.885	0.886	0.887	0.887
P5Q3CN 0.888	0.887	0.888	0.889	0.889
P5Q3CO 0.888	0.886	0.888	0.888	0.889
P5Q3CQ 0.888	0.886	0.888	0.888	0.889
P5Q3CW 0.889	0.887	0.888	0.889	0.889

	Covariance Coverage			
P5Q3R	P5Q3BZ	P5Q3CJ	P5Q3C	P5Q3O
P5Q3BZ	0.892			
P5Q3CJ	0.889	0.889		
P5Q3C	0.882	0.880	0.883	
P5Q3O	0.888	0.886	0.881	0.889
P5Q3R	0.889	0.887	0.883	0.888
0.890				
P5Q3S	0.889	0.887	0.883	0.888
0.890				
P5Q3T	0.889	0.887	0.880	0.886
0.887				
P5Q3U	0.889	0.887	0.880	0.885
0.887				
P5Q3V	0.881	0.879	0.873	0.878
0.880				
P5Q3AJ	0.890	0.888	0.881	0.887
0.888				
P5Q3BC	0.886	0.884	0.878	0.883
0.884				
P5Q3BN	0.890	0.888	0.882	0.888
0.889				
P5Q3CF	0.889	0.888	0.881	0.886

0.887				
P5Q3CG	0.889	0.888	0.881	0.887
0.888				
P5Q3CH	0.885	0.884	0.876	0.882
0.883				
P5Q3CI	0.888	0.887	0.880	0.885
0.887				
P5Q3CN	0.890	0.889	0.882	0.887
0.888				
P5Q3C0	0.890	0.888	0.882	0.887
0.888				
P5Q3CQ	0.890	0.888	0.881	0.887
0.888				
P5Q3CW	0.891	0.889	0.882	0.888
0.889				

	Covariance Coverage			
	P5Q3S	P5Q3T	P5Q3U	P5Q3V
P5Q3AJ				
P5Q3S	0.890			
P5Q3T	0.888	0.890		
P5Q3U	0.887	0.888	0.890	
P5Q3V	0.880	0.881	0.880	0.882
P5Q3AJ	0.888	0.889	0.889	0.881
0.891				
P5Q3BC	0.885	0.885	0.885	0.877
0.886				
P5Q3BN	0.889	0.889	0.888	0.881
0.889				
P5Q3CF	0.888	0.887	0.887	0.880
0.888				
P5Q3CG	0.888	0.888	0.888	0.880
0.889				
P5Q3CH	0.884	0.883	0.883	0.875
0.884				
P5Q3CI	0.887	0.887	0.886	0.879
0.887				
P5Q3CN	0.889	0.888	0.888	0.881
0.889				
P5Q3C0	0.889	0.888	0.888	0.881
0.889				
P5Q3CQ	0.888	0.888	0.888	0.881
0.889				
P5Q3CW	0.889	0.889	0.889	0.881
0.890				

P5Q3CH	Covariance Coverage		P5Q3CF	P5Q3CG
	P5Q3BC	P5Q3BN		
P5Q3BC	0.887			
P5Q3BN	0.886	0.891		
P5Q3CF	0.884	0.889	0.890	
P5Q3CG	0.885	0.889	0.889	0.891
P5Q3CH	0.880	0.884	0.884	0.884
0.886				
P5Q3CI	0.884	0.888	0.887	0.888
0.883				
P5Q3CN	0.885	0.889	0.889	0.889
0.885				
P5Q3C0	0.886	0.890	0.889	0.890
0.885				
P5Q3CQ	0.885	0.889	0.889	0.889
0.884				
P5Q3CW	0.886	0.890	0.889	0.890
0.885				

P5Q3CW	Covariance Coverage		P5Q3C0	P5Q3CQ
	P5Q3CI	P5Q3CN		
P5Q3CI	0.889			
P5Q3CN	0.888	0.891		
P5Q3C0	0.888	0.890	0.891	
P5Q3CQ	0.888	0.890	0.890	0.891
P5Q3CW	0.889	0.891	0.891	0.890
0.892				

# UNIVARIATE PROPORTIONS AND COUNTS FOR CATEGORICAL VARIABLES

K6B1A_R		
Category 1	0.046	156.000
Category 2	0.079	267.000
Category 3	0.399	1345.000
Category 4	0.475	1599.000
K6B1B_R		
Category 1	0.037	125.000
Category 2	0.070	237.000
Category 3	0.329	1107.000
Category 4	0.563	1896.000
K6B1C_R		
Category 1	0.056	189.000



Category 2	0.059	200.000
Category 3	0.311	1047.000
Category 4	0.573	1929.000
K6B1D_R		
Category 1	0.024	82.000
Category 2	0.039	131.000
Category 3	0.234	787.000
Category 4	0.703	2364.000
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	1896.000
Category 2	0.192	656.000
Category 3	0.202	690.000
Category 4	0.051	173.000
K6D2AI_R		
Category 1	0.575	1960.000
Category 2	0.191	651.000
Category 3	0.162	551.000
Category 4	0.073	249.000
K6D2D_R		
Category 1	0.593	2019.000
Category 2	0.186	632.000
Category 3	0.165	560.000
Category 4	0.056	191.000
K6D2J_R		
Category 1	0.314	1057.000
Category 2	0.270	910.000

Category 3	0.332	1118.000
Category 4	0.084	282.000
K6D2T_R		
Category 1	0.645	2205.000
Category 2	0.144	493.000
Category 3	0.153	524.000
Category 4	0.057	194.000
K6D2AC_R		
Category 1	0.690	2357.000
Category 2	0.134	456.000
Category 3	0.138	472.000
Category 4	0.038	129.000
K6D2AK_R		
Category 1	0.495	1689.000
Category 2	0.202	691.000
Category 3	0.219	746.000
Category 4	0.084	287.000
K6D2C_R		
Category 1	0.394	1330.000
Category 2	0.187	633.000
Category 3	0.304	1026.000
Category 4	0.115	388.000
K6D2N_R		
Category 1	0.586	1999.000
Category 2	0.199	678.000
Category 3	0.174	592.000
Category 4	0.042	143.000
K6D2X_R		
Category 1	0.844	2880.000
Category 2	0.078	267.000
Category 3	0.062	211.000
Category 4	0.016	55.000
K6D2A_R		
Category 1	0.177	605.000
Category 2	0.189	644.000
Category 3	0.456	1559.000
Category 4	0.178	608.000
K6D2P_R		
Category 1	0.259	886.000
Category 2	0.221	754.000
Category 3	0.372	1270.000
Category 4	0.148	505.000
K6D2R_R		
Category 1	0.177	605.000
Category 2	0.241	823.000
Category 3	0.437	1491.000
Category 4	0.144	493.000
K6D2Z_R		
Category 1	0.192	655.000
Category 2	0.206	704.000

Category 3	0.447	1524.000
Category 4	0.155	530.000
K6D2AB_R		
Category 1	0.208	712.000
Category 2	0.222	759.000
Category 3	0.369	1261.000
Category 4	0.200	683.000
K6D2AJ_R		
Category 1	0.409	1396.000
Category 2	0.200	682.000
Category 3	0.269	918.000
Category 4	0.123	419.000
K6D61C		
Category 1	0.919	3133.000
Category 2	0.065	223.000
Category 3	0.009	29.000
Category 4	0.007	24.000
K6D61D		
Category 1	0.750	2558.000
Category 2	0.188	640.000
Category 3	0.036	124.000
Category 4	0.026	87.000
K6D61E		
Category 1	0.904	3079.000
Category 2	0.078	265.000
Category 3	0.011	38.000
Category 4	0.007	24.000
K6D61K		
Category 1	0.911	3104.000
Category 2	0.073	249.000
Category 3	0.008	26.000
Category 4	0.008	28.000
K6D61L		
Category 1	0.875	2982.000
Category 2	0.101	343.000
Category 3	0.014	47.000
Category 4	0.011	37.000
K6D61M		
Category 1	0.733	2493.000
Category 2	0.202	687.000
Category 3	0.036	122.000
Category 4	0.029	100.000
K6D40_R		
Category 1	0.947	3228.000
Category 2	0.053	182.000
K6D48_R		
Category 1	0.831	2832.000
Category 2	0.169	577.000
K6F63_R		
Category 1	0.784	2669.000

Category 2	0.216	735.000
K6F68_R		
Category 1	0.984	3351.000
Category 2	0.016	53.000
K6F74_R		
Category 1	0.980	3336.000
Category 2	0.020	69.000
P5Q3M		
Category 1	0.830	2757.000
Category 2	0.147	488.000
Category 3	0.023	77.000
P5Q3AB		
Category 1	0.686	2276.000
Category 2	0.284	943.000
Category 3	0.030	98.000
P5Q3AD		
Category 1	0.858	2848.000
Category 2	0.126	418.000
Category 3	0.016	53.000
P5Q3AF		
Category 1	0.885	2940.000
Category 2	0.105	349.000
Category 3	0.010	34.000
P5Q3AH		
Category 1	0.946	3144.000
Category 2	0.048	160.000
Category 3	0.006	21.000
P5Q3AR		
Category 1	0.903	3004.000
Category 2	0.087	289.000
Category 3	0.011	35.000
P5Q3AV		
Category 1	0.881	2932.000
Category 2	0.107	356.000
Category 3	0.012	40.000
P5Q3AX		
Category 1	0.944	3142.000
Category 2	0.052	172.000
Category 3	0.004	14.000
P5Q3BQ		
Category 1	0.606	2014.000
Category 2	0.362	1202.000
Category 3	0.032	105.000
P5Q3CK		
Category 1	0.979	3260.000
Category 2	0.016	54.000
Category 3	0.005	15.000
P5Q3DB		
Category 1	0.677	2222.000
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	2805.000
Category 2	0.138	460.000
Category 3	0.018	59.000
P5Q3BK		
Category 1	0.886	2941.000
Category 2	0.105	348.000
Category 3	0.009	30.000
P5Q3B0		
Category 1	0.806	2681.000
Category 2	0.180	598.000
Category 3	0.015	49.000
P5Q3CU		
Category 1	0.916	3049.000
Category 2	0.072	241.000
Category 3	0.011	38.000
P5Q3DA		
Category 1	0.909	3016.000
Category 2	0.084	280.000
Category 3	0.006	21.000
P5Q3AS		
Category 1	0.775	2578.000
Category 2	0.217	720.000
Category 3	0.008	27.000
P5Q3AU		
Category 1	0.921	3057.000
Category 2	0.069	229.000
Category 3	0.010	34.000
P5Q3AZ		
Category 1	0.932	3102.000
Category 2	0.059	197.000
Category 3	0.008	28.000
P5Q3BB1		
Category 1	0.907	3009.000
Category 2	0.085	281.000
Category 3	0.009	29.000
P5Q3BB2		
Category 1	0.815	2700.000
Category 2	0.170	562.000
Category 3	0.015	51.000
P5Q3BB5		
Category 1	0.861	2850.000
Category 2	0.114	378.000
Category 3	0.024	81.000
P5Q3BB6		

Category 1	0.873	2898.000
Category 2	0.119	394.000
Category 3	0.008	27.000
P5Q3BB7		
Category 1	0.946	3109.000
Category 2	0.047	155.000
Category 3	0.007	22.000
P5Q3X		
Category 1	0.777	2578.000
Category 2	0.194	643.000
Category 3	0.029	96.000
P5Q3AA		
Category 1	0.561	1863.000
Category 2	0.411	1367.000
Category 3	0.028	93.000
P5Q3AL		
Category 1	0.888	2952.000
Category 2	0.104	346.000
Category 3	0.008	27.000
P5Q3AP		
Category 1	0.702	2335.000
Category 2	0.280	932.000
Category 3	0.018	59.000
P5Q3BI		
Category 1	0.599	1991.000
Category 2	0.345	1148.000
Category 3	0.056	186.000
P5Q3BZ		
Category 1	0.956	3186.000
Category 2	0.035	116.000
Category 3	0.009	29.000
P5Q3CJ		
Category 1	0.934	3104.000
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	2804.000
Category 2	0.140	466.000
Category 3	0.016	54.000
P5Q3U		
Category 1	0.531	1764.000
Category 2	0.440	1462.000
Category 3	0.029	98.000
P5Q3V		
Category 1	0.715	2357.000
Category 2	0.262	863.000
Category 3	0.023	76.000
P5Q3AJ		
Category 1	0.915	3046.000
Category 2	0.073	242.000
Category 3	0.012	40.000
P5Q3BC		
Category 1	0.946	3136.000
Category 2	0.046	153.000
Category 3	0.008	26.000
P5Q3BN		
Category 1	0.821	2735.000
Category 2	0.156	518.000
Category 3	0.023	77.000
P5Q3CF		
Category 1	0.683	2270.000
Category 2	0.288	958.000
Category 3	0.029	97.000
P5Q3CG		
Category 1	0.729	2425.000
Category 2	0.250	832.000
Category 3	0.021	71.000
P5Q3CH		
Category 1	0.863	2857.000
Category 2	0.125	414.000
Category 3	0.011	38.000
P5Q3CI		
Category 1	0.902	2996.000
Category 2	0.091	302.000
Category 3	0.007	24.000
P5Q3CN		
Category 1	0.829	2760.000
Category 2	0.157	521.000
Category 3	0.014	48.000
P5Q3C0		
Category 1	0.710	2365.000
Category 2	0.244	814.000
Category 3	0.045	151.000
P5Q3CQ		

Category 1	0.955	3177.000
Category 2	0.039	131.000
Category 3	0.006	20.000
P5Q3CW		
Category 1	0.785	2617.000
Category 2	0.183	609.000
Category 3	0.032	106.000

## SAMPLE STATISTICS

### SAMPLE STATISTICS

Means		
	THREATCO	DEPCOMP
	<hr/>	<hr/>
	0.006	0.008
Covariances		
	THREATCO	DEPCOMP
	<hr/>	<hr/>
THREATCO	0.295	
DEPCOMP	0.121	0.287
Correlations		
	THREATCO	DEPCOMP
	<hr/>	<hr/>
THREATCO	1.000	
DEPCOMP	0.417	1.000

## UNIVARIATE SAMPLE STATISTICS

### UNIVARIATE HIGHER-ORDER MOMENT DESCRIPTIVE STATISTICS

Variable/ Percentiles		Mean/ Variance Median	Skewness/ Kurtosis	Minimum/ Maximum	% with Min/Max
Sample Size	20%/60%	40%/80%			
THREATCOMP		0.006	1.934	-1.128	0.03%
-0.424	-0.212	-0.098			
	3736.000	0.295	10.692	7.103	0.03%
0.024	0.364				
DEPCOMP		0.008	1.308	-1.473	0.03%



-0.426	-0.192	-0.076			
	3736.000	0.287	3.900	4.020	0.03%
0.058	0.383				

THE MODEL ESTIMATION TERMINATED NORMALLY

# MODEL FIT INFORMATION

Number of Free Parameters 302

## Loglikelihood

H0 Value	-164181.169
H0 Scaling Correction Factor for MLR	1.0311

## Information Criteria

Akaike (AIC)	328966.338
Bayesian (BIC)	330846.521
Sample-Size Adjusted BIC (n* = (n + 2) / 24)	329886.910

# MODEL RESULTS

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	1.689	0.077	21.989	0.000
K6B1B_R	2.154	0.109	19.698	0.000
K6B1C_R	2.110	0.107	19.679	0.000
K6B1D_R	1.389	0.075	18.635	0.000
SC9 BY				
K5E1A	1.667	0.091	18.416	0.000
K5E1B	1.357	0.072	18.759	0.000
K5E1C	1.970	0.108	18.198	0.000
K5E1D	1.743	0.100	17.388	0.000
INTERNAL BY				
K6D2AG_R	2.137	0.088	24.407	0.000
K6D2AI_R	1.267	0.058	21.773	0.000
K6D2D_R	1.477	0.063	23.299	0.000
K6D2J_R	1.220	0.050	24.275	0.000

K6D2T_R	1.634	0.072	22.586	0.000
K6D2AC_R	2.437	0.110	22.109	0.000
K6D2AK_R	1.010	0.046	22.065	0.000
K6D2C_R	1.224	0.050	24.377	0.000
K6D2N_R	2.267	0.094	24.012	0.000
K6D2X_R	1.689	0.088	19.253	0.000
EXTERN BY				
K6D2A_R	0.961	0.051	18.845	0.000
K6D2P_R	1.583	0.082	19.259	0.000
K6D2R_R	1.011	0.057	17.602	0.000
K6D2Z_R	1.160	0.059	19.503	0.000
K6D2AB_R	1.183	0.059	20.071	0.000
K6D2AJ_R	1.729	0.087	19.887	0.000
K6D61C	1.626	0.181	8.982	0.000
K6D61D	1.373	0.097	14.218	0.000
K6D61E	1.409	0.124	11.375	0.000
K6D61K	1.569	0.177	8.861	0.000
K6D61L	1.360	0.111	12.209	0.000
K6D61M	0.862	0.055	15.625	0.000
K6D40_R	1.303	0.139	9.373	0.000
K6D48_R	0.976	0.083	11.798	0.000
K6F63_R	1.068	0.087	12.328	0.000
K6F68_R	1.663	0.212	7.838	0.000
K6F74_R	1.511	0.186	8.113	0.000
INCBCL BY				
P5Q3M	1.049	0.068	15.514	0.000
P5Q3AB	0.882	0.056	15.742	0.000
P5Q3AD	1.338	0.080	16.800	0.000
P5Q3AF	1.589	0.101	15.807	0.000
P5Q3AH	2.002	0.146	13.717	0.000
P5Q3AR	1.345	0.090	14.971	0.000
P5Q3AV	1.769	0.107	16.557	0.000
P5Q3AX	2.179	0.161	13.529	0.000
P5Q3BQ	1.260	0.065	19.487	0.000
P5Q3CK	1.869	0.169	11.086	0.000
P5Q3DB	1.137	0.066	17.181	0.000
P5Q3E	0.851	0.062	13.775	0.000
P5Q3A0	1.213	0.074	16.487	0.000
P5Q3BK	1.372	0.088	15.637	0.000
P5Q3B0	1.219	0.070	17.400	0.000
P5Q3CU	1.486	0.097	15.339	0.000
P5Q3DA	1.699	0.106	16.031	0.000
P5Q3AS	1.075	0.066	16.175	0.000
P5Q3AU	1.107	0.091	12.226	0.000
P5Q3AZ	1.966	0.129	15.264	0.000
P5Q3BB1	1.467	0.101	14.569	0.000
P5Q3BB2	1.035	0.072	14.469	0.000
P5Q3BB5	0.845	0.065	12.993	0.000

P5Q3BB6	1.489	0.098	15.269	0.000
P5Q3BB7	1.398	0.118	11.891	0.000
EXCBCL BY				
P5Q3X	1.286	0.063	20.558	0.000
P5Q3AA	1.994	0.086	23.225	0.000
P5Q3AL	1.438	0.086	16.674	0.000
P5Q3AP	1.756	0.076	23.024	0.000
P5Q3BI	0.725	0.043	17.033	0.000
P5Q3BZ	1.864	0.139	13.407	0.000
P5Q3CJ	1.924	0.123	15.660	0.000
P5Q3C	1.300	0.055	23.534	0.000
P5Q3O	2.048	0.107	19.167	0.000
P5Q3R	1.247	0.057	21.975	0.000
P5Q3S	2.000	0.099	20.127	0.000
P5Q3T	2.122	0.110	19.314	0.000
P5Q3U	1.926	0.085	22.792	0.000
P5Q3V	1.760	0.080	21.870	0.000
P5Q3AJ	2.047	0.120	17.022	0.000
P5Q3BC	2.462	0.165	14.881	0.000
P5Q3BN	1.648	0.084	19.559	0.000
P5Q3CF	1.750	0.078	22.363	0.000
P5Q3CG	1.597	0.077	20.872	0.000
P5Q3CH	1.327	0.078	17.063	0.000
P5Q3CI	1.211	0.086	14.129	0.000
P5Q3CN	1.576	0.082	19.286	0.000
P5Q3CO	2.119	0.095	22.261	0.000
P5Q3CQ	2.765	0.187	14.780	0.000
P5Q3CW	1.451	0.071	20.414	0.000
INCBCL ON				
SC9	-0.208	0.034	-6.087	0.000
EXCBCL ON				
SC9	-0.229	0.033	-6.981	0.000
EXTERN ON				
SC9	0.013	0.029	0.442	0.659
SC15	-0.355	0.030	-11.680	0.000
EXCBCL	0.226	0.024	9.470	0.000
INTERNALIZ ON				
SC9	0.012	0.028	0.420	0.674
SC15	-0.457	0.030	-15.172	0.000
INCBCL	0.187	0.024	7.932	0.000
INCBCL ON				
DEPCOMP	0.454	0.044	10.350	0.000
THREATCOMP	0.258	0.045	5.789	0.000

EXCBCL	ON				
DEPCOMP		0.242	0.041	5.963	0.000
THREATCOMP		0.608	0.043	14.050	0.000
EXTERN	ON				
THREATCOMP		0.215	0.042	5.084	0.000
DEPCOMP		-0.022	0.042	-0.526	0.599
INTERNALIZ	ON				
THREATCOMP		0.003	0.039	0.065	0.948
DEPCOMP		0.044	0.039	1.119	0.263
SC9	WITH				
SC15		0.235	0.027	8.754	0.000
EXTERN	WITH				
INTERNALIZ		0.486	0.022	22.501	0.000
Thresholds					
K6B1A_R\$1		-4.196	0.127	-33.024	0.000
K6B1A_R\$2		-2.783	0.087	-32.092	0.000
K6B1A_R\$3		0.154	0.051	2.997	0.003
K6B1B_R\$1		-5.043	0.178	-28.279	0.000
K6B1B_R\$2		-3.422	0.123	-27.909	0.000
K6B1B_R\$3		-0.434	0.061	-7.128	0.000
K6B1C_R\$1		-4.411	0.152	-29.037	0.000
K6B1C_R\$2		-3.262	0.117	-27.920	0.000
K6B1C_R\$3		-0.493	0.061	-8.114	0.000
K6B1D_R\$1		-4.557	0.135	-33.683	0.000
K6B1D_R\$2		-3.414	0.093	-36.569	0.000
K6B1D_R\$3		-1.142	0.055	-20.615	0.000
K5E1A\$1		-3.149	0.105	-30.005	0.000
K5E1A\$2		-2.141	0.081	-26.402	0.000
K5E1A\$3		-1.489	0.068	-21.954	0.000
K5E1A\$4		-0.524	0.054	-9.638	0.000
K5E1B\$1		-2.477	0.077	-32.047	0.000
K5E1B\$2		-1.570	0.061	-25.921	0.000
K5E1B\$3		-0.922	0.052	-17.663	0.000
K5E1B\$4		0.062	0.046	1.345	0.178
K5E1C\$1		-3.509	0.127	-27.725	0.000
K5E1C\$2		-2.549	0.101	-25.284	0.000
K5E1C\$3		-1.755	0.082	-21.531	0.000
K5E1C\$4		-0.618	0.061	-10.134	0.000
K5E1D\$1		-3.821	0.128	-29.893	0.000
K5E1D\$2		-3.041	0.105	-28.848	0.000
K5E1D\$3		-2.440	0.091	-26.951	0.000
K5E1D\$4		-1.519	0.072	-20.991	0.000
K6D2AG_R\$1		0.480	0.065	7.346	0.000
K6D2AG_R\$2		1.998	0.082	24.495	0.000
K6D2AG_R\$3		4.843	0.146	33.138	0.000

K6D2AI_R\$1	0.497	0.049	10.161	0.000
K6D2AI_R\$2	1.690	0.063	26.860	0.000
K6D2AI_R\$3	3.309	0.098	33.636	0.000
K6D2D_R\$1	0.606	0.053	11.390	0.000
K6D2D_R\$2	1.852	0.065	28.308	0.000
K6D2D_R\$3	3.827	0.108	35.573	0.000
K6D2J_R\$1	-0.984	0.049	-20.101	0.000
K6D2J_R\$2	0.543	0.048	11.270	0.000
K6D2J_R\$3	3.088	0.086	36.109	0.000
K6D2T_R\$1	0.979	0.060	16.329	0.000
K6D2T_R\$2	2.038	0.073	27.859	0.000
K6D2T_R\$3	4.004	0.115	34.897	0.000
K6D2AC_R\$1	1.674	0.092	18.249	0.000
K6D2AC_R\$2	3.045	0.121	25.213	0.000
K6D2AC_R\$3	5.725	0.205	27.876	0.000
K6D2AK_R\$1	0.022	0.043	0.523	0.601
K6D2AK_R\$2	1.088	0.049	22.292	0.000
K6D2AK_R\$3	2.871	0.076	37.721	0.000
K6D2C_R\$1	-0.509	0.047	-10.896	0.000
K6D2C_R\$2	0.544	0.048	11.302	0.000
K6D2C_R\$3	2.686	0.078	34.538	0.000
K6D2N_R\$1	0.737	0.071	10.351	0.000
K6D2N_R\$2	2.445	0.095	25.678	0.000
K6D2N_R\$3	5.304	0.170	31.139	0.000
K6D2X_R\$1	2.612	0.099	26.485	0.000
K6D2X_R\$2	3.679	0.126	29.300	0.000
K6D2X_R\$3	5.630	0.219	25.718	0.000
K6D2A_R\$1	-1.833	0.056	-32.995	0.000
K6D2A_R\$2	-0.618	0.043	-14.345	0.000
K6D2A_R\$3	1.867	0.059	31.876	0.000
K6D2P_R\$1	-1.554	0.067	-23.190	0.000
K6D2P_R\$2	-0.063	0.051	-1.240	0.215
K6D2P_R\$3	2.582	0.088	29.225	0.000
K6D2R_R\$1	-1.865	0.059	-31.858	0.000
K6D2R_R\$2	-0.362	0.043	-8.428	0.000
K6D2R_R\$3	2.160	0.064	33.649	0.000
K6D2Z_R\$1	-1.840	0.060	-30.570	0.000
K6D2Z_R\$2	-0.464	0.045	-10.299	0.000
K6D2Z_R\$3	2.194	0.069	31.632	0.000
K6D2AB_R\$1	-1.726	0.059	-29.253	0.000
K6D2AB_R\$2	-0.335	0.045	-7.374	0.000
K6D2AB_R\$3	1.817	0.060	30.292	0.000
K6D2AJ_R\$1	-0.536	0.056	-9.488	0.000
K6D2AJ_R\$2	0.741	0.057	13.104	0.000
K6D2AJ_R\$3	2.974	0.097	30.536	0.000
K6D61C\$1	3.479	0.196	17.722	0.000
K6D61C\$2	5.462	0.261	20.954	0.000
K6D61C\$3	6.331	0.295	21.490	0.000
K6D61D\$1	1.546	0.074	20.958	0.000
K6D61D\$2	3.541	0.112	31.543	0.000

K6D61D\$3	4.599	0.144	31.835	0.000
K6D61E\$1	3.034	0.131	23.157	0.000
K6D61E\$2	5.001	0.186	26.946	0.000
K6D61E\$3	6.016	0.244	24.628	0.000
K6D61K\$1	3.285	0.185	17.780	0.000
K6D61K\$2	5.356	0.243	22.073	0.000
K6D61K\$3	6.086	0.274	22.210	0.000
K6D61L\$1	2.622	0.108	24.193	0.000
K6D61L\$2	4.602	0.154	29.957	0.000
K6D61L\$3	5.497	0.196	28.033	0.000
K6D61M\$1	1.201	0.050	24.150	0.000
K6D61M\$2	3.024	0.080	37.969	0.000
K6D61M\$3	3.902	0.110	35.411	0.000
K6D40_R\$1	3.677	0.162	22.650	0.000
K6D48_R\$1	1.936	0.072	26.906	0.000
K6F63_R\$1	1.636	0.068	23.910	0.000
K6F68_R\$1	5.547	0.325	17.066	0.000
K6F74_R\$1	5.038	0.268	18.774	0.000
P5Q3M\$1	1.942	0.065	29.662	0.000
P5Q3M\$2	4.347	0.130	33.389	0.000
P5Q3AB\$1	0.924	0.046	20.264	0.000
P5Q3AB\$2	3.909	0.108	36.098	0.000
P5Q3AD\$1	2.407	0.083	28.899	0.000
P5Q3AD\$2	5.131	0.175	29.367	0.000
P5Q3AF\$1	2.908	0.108	26.895	0.000
P5Q3AF\$2	6.008	0.218	27.612	0.000
P5Q3AH\$1	4.433	0.200	22.209	0.000
P5Q3AH\$2	7.377	0.334	22.058	0.000
P5Q3AR\$1	2.923	0.099	29.448	0.000
P5Q3AR\$2	5.597	0.193	29.037	0.000
P5Q3AV\$1	3.035	0.115	26.385	0.000
P5Q3AV\$2	6.084	0.222	27.377	0.000
P5Q3AX\$1	4.637	0.220	21.105	0.000
P5Q3AX\$2	8.392	0.452	18.582	0.000
P5Q3BQ\$1	0.592	0.048	12.218	0.000
P5Q3BQ\$2	4.214	0.120	35.124	0.000
P5Q3CK\$1	5.547	0.279	19.870	0.000
P5Q3CK\$2	7.609	0.390	19.493	0.000
P5Q3DB\$1	0.964	0.051	18.737	0.000
P5Q3DB\$2	4.098	0.121	33.796	0.000
P5Q3E\$1	1.992	0.063	31.470	0.000
P5Q3E\$2	4.030	0.129	31.292	0.000
P5Q3A0\$1	2.176	0.075	29.137	0.000
P5Q3A0\$2	4.843	0.158	30.642	0.000
P5Q3BK\$1	2.742	0.095	28.891	0.000
P5Q3BK\$2	5.819	0.222	26.219	0.000
P5Q3B0\$1	1.847	0.065	28.352	0.000
P5Q3B0\$2	5.031	0.160	31.359	0.000
P5Q3CU\$1	3.269	0.118	27.803	0.000
P5Q3CU\$2	5.715	0.216	26.405	0.000

P5Q3DA\$1	3.372	0.124	27.084	0.000
P5Q3DA\$2	6.790	0.291	23.315	0.000
P5Q3AS\$1	1.543	0.058	26.803	0.000
P5Q3AS\$2	5.526	0.190	29.013	0.000
P5Q3AU\$1	2.977	0.102	29.309	0.000
P5Q3AU\$2	5.315	0.191	27.881	0.000
P5Q3AZ\$1	4.102	0.169	24.340	0.000
P5Q3AZ\$2	6.902	0.302	22.840	0.000
P5Q3BB1\$1	3.100	0.114	27.146	0.000
P5Q3BB1\$2	6.019	0.243	24.735	0.000
P5Q3BB2\$1	1.815	0.064	28.315	0.000
P5Q3BB2\$2	4.782	0.160	29.950	0.000
P5Q3BB5\$1	2.098	0.066	31.862	0.000
P5Q3BB5\$2	4.089	0.125	32.808	0.000
P5Q3BB6\$1	2.681	0.099	27.206	0.000
P5Q3BB6\$2	6.131	0.237	25.851	0.000
P5Q3BB7\$1	3.732	0.147	25.323	0.000
P5Q3BB7\$2	6.225	0.276	22.573	0.000
P5Q3X\$1	1.691	0.063	26.806	0.000
P5Q3X\$2	4.401	0.136	32.295	0.000
P5Q3AA\$1	0.436	0.060	7.238	0.000
P5Q3AA\$2	5.420	0.162	33.538	0.000
P5Q3AL\$1	2.825	0.097	29.258	0.000
P5Q3AL\$2	5.983	0.210	28.437	0.000
P5Q3AP\$1	1.363	0.065	21.066	0.000
P5Q3AP\$2	5.609	0.175	32.092	0.000
P5Q3BI\$1	0.456	0.040	11.365	0.000
P5Q3BI\$2	3.088	0.081	37.984	0.000
P5Q3BZ\$1	4.627	0.209	22.144	0.000
P5Q3BZ\$2	6.671	0.306	21.804	0.000
P5Q3CJ\$1	4.089	0.164	24.978	0.000
P5Q3CJ\$2	7.132	0.259	27.545	0.000
P5Q3C\$1	0.035	0.047	0.741	0.459
P5Q3C\$2	2.954	0.079	37.448	0.000
P5Q30\$1	3.162	0.119	26.477	0.000
P5Q30\$2	6.229	0.235	26.530	0.000
P5Q3R\$1	0.557	0.048	11.582	0.000
P5Q3R\$2	3.081	0.083	37.283	0.000
P5Q3S\$1	2.842	0.104	27.208	0.000
P5Q3S\$2	5.516	0.176	31.293	0.000
P5Q3T\$1	2.888	0.115	25.182	0.000
P5Q3T\$2	6.353	0.219	29.060	0.000
P5Q3U\$1	0.220	0.058	3.788	0.000
P5Q3U\$2	5.230	0.157	33.373	0.000
P5Q3V\$1	1.447	0.066	21.835	0.000
P5Q3V\$2	5.271	0.160	32.981	0.000
P5Q3AJ\$1	3.866	0.153	25.286	0.000
P5Q3AJ\$2	6.576	0.231	28.510	0.000
P5Q3BC\$1	5.153	0.246	20.964	0.000
P5Q3BC\$2	8.022	0.377	21.305	0.000

P5Q3BN\$1	2.270	0.082	27.666	0.000
P5Q3BN\$2	5.099	0.151	33.711	0.000
P5Q3CF\$1	1.218	0.063	19.363	0.000
P5Q3CF\$2	4.969	0.147	33.864	0.000
P5Q3CG\$1	1.476	0.065	22.549	0.000
P5Q3CG\$2	5.157	0.152	33.873	0.000
P5Q3CH\$1	2.443	0.082	29.661	0.000
P5Q3CH\$2	5.443	0.172	31.623	0.000
P5Q3CI\$1	2.810	0.096	29.396	0.000
P5Q3CI\$2	5.788	0.222	26.126	0.000
P5Q3CN\$1	2.300	0.083	27.863	0.000
P5Q3CN\$2	5.560	0.182	30.476	0.000
P5Q3C0\$1	1.593	0.076	20.867	0.000
P5Q3C0\$2	4.912	0.149	32.942	0.000
P5Q3CQ\$1	5.899	0.291	20.253	0.000
P5Q3CQ\$2	9.042	0.475	19.045	0.000
P5Q3CW\$1	1.831	0.068	26.739	0.000
P5Q3CW\$2	4.461	0.126	35.355	0.000

#### Variances

SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000

#### Residual Variances

INTERNALIZ	1.000	0.000	999.000	999.000
EXTERN	1.000	0.000	999.000	999.000
INCBCCL	1.000	0.000	999.000	999.000
EXCBCCL	1.000	0.000	999.000	999.000

### RESULTS IN PROBABILITY SCALE

#### Estimate

##### K6B1A\_R

Category 1	0.045
Category 2	0.081
Category 3	0.400
Category 4	0.474

##### K6B1B\_R

Category 1	0.037
Category 2	0.073
Category 3	0.328
Category 4	0.563

##### K6B1C\_R

Category 1	0.056
Category 2	0.062
Category 3	0.311
Category 4	0.572

##### K6B1D\_R



Category 1	0.024
Category 2	0.041
Category 3	0.236
Category 4	0.699
K5E1A	
Category 1	0.097
Category 2	0.089
Category 3	0.080
Category 4	0.147
Category 5	0.587
K5E1B	
Category 1	0.130
Category 2	0.105
Category 3	0.100
Category 4	0.177
Category 5	0.488
K5E1C	
Category 1	0.092
Category 2	0.074
Category 3	0.085
Category 4	0.155
Category 5	0.594
K5E1D	
Category 1	0.063
Category 2	0.047
Category 3	0.051
Category 4	0.107
Category 5	0.733
K6D2AG_R	
Category 1	0.564
Category 2	0.185
Category 3	0.197
Category 4	0.053
K6D2AI_R	
Category 1	0.589
Category 2	0.188
Category 3	0.151
Category 4	0.072
K6D2D_R	
Category 1	0.600
Category 2	0.180
Category 3	0.161
Category 4	0.058
K6D2J_R	
Category 1	0.325
Category 2	0.274
Category 3	0.318
Category 4	0.083
K6D2T_R	
Category 1	0.652

Category 2	0.139
Category 3	0.150
Category 4	0.059
K6D2AC_R	
Category 1	0.697
Category 2	0.129
Category 3	0.134
Category 4	0.040
K6D2AK_R	
Category 1	0.504
Category 2	0.200
Category 3	0.211
Category 4	0.084
K6D2C_R	
Category 1	0.407
Category 2	0.192
Category 3	0.289
Category 4	0.113
K6D2N_R	
Category 1	0.594
Category 2	0.191
Category 3	0.170
Category 4	0.045
K6D2X_R	
Category 1	0.845
Category 2	0.077
Category 3	0.061
Category 4	0.017
K6D2A_R	
Category 1	0.180
Category 2	0.197
Category 3	0.447
Category 4	0.176
K6D2P_R	
Category 1	0.263
Category 2	0.227
Category 3	0.363
Category 4	0.148
K6D2R_R	
Category 1	0.179
Category 2	0.249
Category 3	0.427
Category 4	0.146
K6D2Z_R	
Category 1	0.194
Category 2	0.219
Category 3	0.434
Category 4	0.153
K6D2AB_R	
Category 1	0.210

Category 2	0.227
Category 3	0.364
Category 4	0.199
K6D2AJ_R	
Category 1	0.417
Category 2	0.196
Category 3	0.261
Category 4	0.126
K6D61C	
Category 1	0.916
Category 2	0.067
Category 3	0.009
Category 4	0.008
K6D61D	
Category 1	0.750
Category 2	0.184
Category 3	0.038
Category 4	0.027
K6D61E	
Category 1	0.902
Category 2	0.078
Category 3	0.012
Category 4	0.008
K6D61K	
Category 1	0.908
Category 2	0.074
Category 3	0.009
Category 4	0.009
K6D61L	
Category 1	0.873
Category 2	0.101
Category 3	0.015
Category 4	0.012
K6D61M	
Category 1	0.734
Category 2	0.200
Category 3	0.036
Category 4	0.030
K6D40_R	
Category 1	0.945
Category 2	0.055
K6D48_R	
Category 1	0.831
Category 2	0.169
K6F63_R	
Category 1	0.786
Category 2	0.214
K6F68_R	
Category 1	0.983
Category 2	0.017

K6F74_R		
Category 1		0.978
Category 2		0.022
P5Q3M		
Category 1		0.829
Category 2		0.148
Category 3		0.023
P5Q3AB		
Category 1		0.685
Category 2		0.285
Category 3		0.030
P5Q3AD		
Category 1		0.857
Category 2		0.127
Category 3		0.015
P5Q3AF		
Category 1		0.882
Category 2		0.108
Category 3		0.010
P5Q3AH		
Category 1		0.943
Category 2		0.052
Category 3		0.006
P5Q3AR		
Category 1		0.901
Category 2		0.089
Category 3		0.010
P5Q3AV		
Category 1		0.879
Category 2		0.109
Category 3		0.012
P5Q3AX		
Category 1		0.941
Category 2		0.055
Category 3		0.003
P5Q3BQ		
Category 1		0.608
Category 2		0.360
Category 3		0.032
P5Q3CK		
Category 1		0.979
Category 2		0.018
Category 3		0.004
P5Q3DB		
Category 1		0.678
Category 2		0.290
Category 3		0.031
P5Q3E		
Category 1		0.849
Category 2		0.126

Category 3	0.026
P5Q3A0	
Category 1	0.843
Category 2	0.140
Category 3	0.017
P5Q3BK	
Category 1	0.885
Category 2	0.107
Category 3	0.008
P5Q3B0	
Category 1	0.804
Category 2	0.181
Category 3	0.015
P5Q3CU	
Category 1	0.915
Category 2	0.074
Category 3	0.011
P5Q3DA	
Category 1	0.907
Category 2	0.087
Category 3	0.006
P5Q3AS	
Category 1	0.774
Category 2	0.218
Category 3	0.008
P5Q3AU	
Category 1	0.919
Category 2	0.071
Category 3	0.010
P5Q3AZ	
Category 1	0.930
Category 2	0.062
Category 3	0.008
P5Q3BB1	
Category 1	0.905
Category 2	0.087
Category 3	0.008
P5Q3BB2	
Category 1	0.814
Category 2	0.171
Category 3	0.015
P5Q3BB5	
Category 1	0.861
Category 2	0.115
Category 3	0.024
P5Q3BB6	
Category 1	0.871
Category 2	0.121
Category 3	0.007
P5Q3BB7	

Category 1	0.945
Category 2	0.049
Category 3	0.006
P5Q3X	
Category 1	0.777
Category 2	0.194
Category 3	0.029
P5Q3AA	
Category 1	0.563
Category 2	0.407
Category 3	0.030
P5Q3AL	
Category 1	0.884
Category 2	0.107
Category 3	0.009
P5Q3AP	
Category 1	0.701
Category 2	0.280
Category 3	0.019
P5Q3BI	
Category 1	0.598
Category 2	0.345
Category 3	0.057
P5Q3BZ	
Category 1	0.954
Category 2	0.037
Category 3	0.009
P5Q3CJ	
Category 1	0.929
Category 2	0.064
Category 3	0.007
P5Q3C	
Category 1	0.506
Category 2	0.397
Category 3	0.096
P5Q30	
Category 1	0.865
Category 2	0.118
Category 3	0.017
P5Q3R	
Category 1	0.601
Category 2	0.315
Category 3	0.084
P5Q3S	
Category 1	0.843
Category 2	0.128
Category 3	0.028
P5Q3T	
Category 1	0.838
Category 2	0.144

Category 3	0.018
P5Q3U	
Category 1	0.533
Category 2	0.436
Category 3	0.032
P5Q3V	
Category 1	0.712
Category 2	0.263
Category 3	0.025
P5Q3AJ	
Category 1	0.910
Category 2	0.077
Category 3	0.013
P5Q3BC	
Category 1	0.942
Category 2	0.049
Category 3	0.008
P5Q3BN	
Category 1	0.817
Category 2	0.158
Category 3	0.025
P5Q3CF	
Category 1	0.682
Category 2	0.287
Category 3	0.032
P5Q3CG	
Category 1	0.726
Category 2	0.251
Category 3	0.022
P5Q3CH	
Category 1	0.859
Category 2	0.129
Category 3	0.012
P5Q3CI	
Category 1	0.899
Category 2	0.093
Category 3	0.007
P5Q3CN	
Category 1	0.826
Category 2	0.159
Category 3	0.015
P5Q3C0	
Category 1	0.709
Category 2	0.242
Category 3	0.049
P5Q3CQ	
Category 1	0.951
Category 2	0.042
Category 3	0.007
P5Q3CW	

Category 1	0.782
Category 2	0.184
Category 3	0.034

# BRANT WALD TEST FOR PROPORTIONAL ODDS

	Chi-Square	Degrees of Freedom	P-Value
K6B1A_R			
Overall test	5.237	4	0.264
THREATCOMP	5.156	2	0.076
DEPCOMP	1.241	2	0.538
K6B1B_R			
Overall test	1.024	4	0.906
THREATCOMP	0.398	2	0.819
DEPCOMP	0.975	2	0.614
K6B1C_R			
Overall test	1.816	4	0.770
THREATCOMP	1.161	2	0.560
DEPCOMP	0.122	2	0.941
K6B1D_R			
Overall test	2.488	4	0.647
THREATCOMP	1.771	2	0.413
DEPCOMP	0.466	2	0.792
K5E1A			
Overall test	5.795	6	0.447
THREATCOMP	4.057	3	0.255
DEPCOMP	4.065	3	0.255
K5E1B			
Overall test	6.734	6	0.346
THREATCOMP	4.877	3	0.181
DEPCOMP	2.584	3	0.460
K5E1C			
Overall test	8.135	6	0.228
THREATCOMP	3.237	3	0.357
DEPCOMP	4.197	3	0.241
K5E1D			
Overall test	7.799	6	0.253
THREATCOMP	3.237	3	0.357
DEPCOMP	3.203	3	0.361



K6D2AG_R			
Overall test	0.584	4	0.965
THREATCOMP	0.003	2	0.998
DEPCOMP	0.451	2	0.798
K6D2AI_R			
Overall test	12.892	4	0.012
THREATCOMP	7.020	2	0.030
DEPCOMP	3.964	2	0.138
K6D2D_R			
Overall test	2.374	4	0.667
THREATCOMP	1.589	2	0.452
DEPCOMP	0.105	2	0.949
K6D2J_R			
Overall test	6.059	4	0.195
THREATCOMP	1.859	2	0.395
DEPCOMP	5.206	2	0.074
K6D2T_R			
Overall test	2.154	4	0.707
THREATCOMP	1.720	2	0.423
DEPCOMP	0.771	2	0.680
K6D2AC_R			
Overall test	3.820	4	0.431
THREATCOMP	0.929	2	0.628
DEPCOMP	3.262	2	0.196
K6D2AK_R			
Overall test	6.901	4	0.141
THREATCOMP	2.501	2	0.286
DEPCOMP	6.280	2	0.043
K6D2C_R			
Overall test	4.147	4	0.386
THREATCOMP	2.637	2	0.268
DEPCOMP	0.289	2	0.866
K6D2N_R			
Overall test	2.246	4	0.691
THREATCOMP	0.576	2	0.750
DEPCOMP	0.879	2	0.645
K6D2X_R			
Overall test	7.501	4	0.112
THREATCOMP	7.108	2	0.029
DEPCOMP	0.524	2	0.769

K6D2A_R			
Overall test	1.031	4	0.905
THREATCOMP	0.666	2	0.717
DEPCOMP	0.161	2	0.923
K6D2P_R			
Overall test	13.791	4	0.008
THREATCOMP	12.632	2	0.002
DEPCOMP	3.377	2	0.185
K6D2R_R			
Overall test	4.381	4	0.357
THREATCOMP	3.172	2	0.205
DEPCOMP	0.176	2	0.916
K6D2Z_R			
Overall test	19.719	4	0.001
THREATCOMP	12.346	2	0.002
DEPCOMP	1.121	2	0.571
K6D2AB_R			
Overall test	1.807	4	0.771
THREATCOMP	0.614	2	0.736
DEPCOMP	0.535	2	0.765
K6D2AJ_R			
Overall test	7.179	4	0.127
THREATCOMP	7.138	2	0.028
DEPCOMP	0.823	2	0.663
K6D61C			
Overall test	19.881	4	0.001
THREATCOMP	15.755	2	0.000
DEPCOMP	0.988	2	0.610
K6D61D			
Overall test	24.990	4	0.000
THREATCOMP	22.295	2	0.000
DEPCOMP	0.872	2	0.647
K6D61E			
Overall test	13.617	4	0.009
THREATCOMP	12.181	2	0.002
DEPCOMP	0.117	2	0.943
K6D61K			
Overall test	12.374	4	0.015
THREATCOMP	8.699	2	0.013
DEPCOMP	1.521	2	0.468

K6D61L				
Overall test	17.889	4	0.001	
THREATCOMP	16.197	2	0.000	
DEPCOMP	1.313	2	0.519	
K6D61M				
Overall test	18.922	4	0.001	
THREATCOMP	17.701	2	0.000	
DEPCOMP	4.275	2	0.118	
P5Q3M				
Overall test	18.346	2	0.000	
THREATCOMP	5.929	1	0.015	
DEPCOMP	4.945	1	0.026	
P5Q3AB				
Overall test	13.440	2	0.001	
THREATCOMP	1.448	1	0.229	
DEPCOMP	7.032	1	0.008	
P5Q3AD				
Overall test	22.679	2	0.000	
THREATCOMP	0.372	1	0.542	
DEPCOMP	16.530	1	0.000	
P5Q3AF				
Overall test	39.473	2	0.000	
THREATCOMP	6.622	1	0.010	
DEPCOMP	17.810	1	0.000	
P5Q3AH				
Overall test	17.520	2	0.000	
THREATCOMP	0.350	1	0.554	
DEPCOMP	12.705	1	0.000	
P5Q3AR				
Overall test	16.939	2	0.000	
THREATCOMP	7.371	1	0.007	
DEPCOMP	3.138	1	0.076	
P5Q3AV				
Overall test	13.147	2	0.001	
THREATCOMP	0.017	1	0.897	
DEPCOMP	10.602	1	0.001	
P5Q3AX				
Overall test	23.518	2	0.000	
THREATCOMP	3.487	1	0.062	
DEPCOMP	11.512	1	0.001	

P5Q3BQ			
Overall test	19.050	2	0.000
THREATCOMP	9.069	1	0.003
DEPCOMP	2.705	1	0.100
P5Q3CK			
Overall test	8.483	2	0.014
THREATCOMP	2.371	1	0.124
DEPCOMP	2.950	1	0.086
P5Q3DB			
Overall test	7.849	2	0.020
THREATCOMP	4.012	1	0.045
DEPCOMP	0.945	1	0.331
P5Q3E			
Overall test	41.075	2	0.000
THREATCOMP	3.893	1	0.048
DEPCOMP	23.127	1	0.000
P5Q3A0			
Overall test	20.854	2	0.000
THREATCOMP	4.533	1	0.033
DEPCOMP	7.980	1	0.005
P5Q3BK			
Overall test	26.595	2	0.000
THREATCOMP	6.245	1	0.012
DEPCOMP	9.995	1	0.002
P5Q3B0			
Overall test	48.691	2	0.000
THREATCOMP	21.487	1	0.000
DEPCOMP	8.457	1	0.004
P5Q3CU			
Overall test	19.442	2	0.000
THREATCOMP	1.142	1	0.285
DEPCOMP	12.172	1	0.000
P5Q3DA			
Overall test	28.706	2	0.000
THREATCOMP	14.127	1	0.000
DEPCOMP	4.254	1	0.039
P5Q3AS			
Overall test	18.978	2	0.000
THREATCOMP	5.980	1	0.014
DEPCOMP	5.267	1	0.022

P5Q3AU				
Overall test	16.561	2	0.000	
THREATCOMP	5.079	1	0.024	
DEPCOMP	16.202	1	0.000	
P5Q3AZ				
Overall test	29.998	2	0.000	
THREATCOMP	1.147	1	0.284	
DEPCOMP	20.268	1	0.000	
P5Q3BB1				
Overall test	11.471	2	0.003	
THREATCOMP	1.851	1	0.174	
DEPCOMP	5.274	1	0.022	
P5Q3BB2				
Overall test	12.383	2	0.002	
THREATCOMP	0.919	1	0.338	
DEPCOMP	7.250	1	0.007	
P5Q3BB5				
Overall test	13.424	2	0.001	
THREATCOMP	7.884	1	0.005	
DEPCOMP	1.044	1	0.307	
P5Q3BB6				
Overall test	19.493	2	0.000	
THREATCOMP	2.105	1	0.147	
DEPCOMP	10.412	1	0.001	
P5Q3BB7				
Overall test	13.903	2	0.001	
THREATCOMP	5.783	1	0.016	
DEPCOMP	2.881	1	0.090	
P5Q3X				
Overall test	41.709	2	0.000	
THREATCOMP	7.973	1	0.005	
DEPCOMP	16.965	1	0.000	
P5Q3AA				
Overall test	46.257	2	0.000	
THREATCOMP	30.492	1	0.000	
DEPCOMP	1.880	1	0.170	
P5Q3AL				
Overall test	44.965	2	0.000	
THREATCOMP	25.772	1	0.000	
DEPCOMP	4.155	1	0.042	

P5Q3AP				
Overall test	71.210	2	0.000	
THREATCOMP	33.106	1	0.000	
DEPCOMP	10.791	1	0.001	
P5Q3BI				
Overall test	21.347	2	0.000	
THREATCOMP	12.120	1	0.000	
DEPCOMP	1.809	1	0.179	
P5Q3BZ				
Overall test	22.004	2	0.000	
THREATCOMP	13.669	1	0.000	
DEPCOMP	1.666	1	0.197	
P5Q3CJ				
Overall test	36.539	2	0.000	
THREATCOMP	12.214	1	0.000	
DEPCOMP	10.089	1	0.001	
P5Q3C				
Overall test	16.540	2	0.000	
THREATCOMP	12.870	1	0.000	
DEPCOMP	0.099	1	0.754	
P5Q30				
Overall test	29.380	2	0.000	
THREATCOMP	17.010	1	0.000	
DEPCOMP	2.517	1	0.113	
P5Q3R				
Overall test	18.316	2	0.000	
THREATCOMP	8.160	1	0.004	
DEPCOMP	3.032	1	0.082	
P5Q3S				
Overall test	33.492	2	0.000	
THREATCOMP	13.121	1	0.000	
DEPCOMP	7.065	1	0.008	
P5Q3T				
Overall test	45.624	2	0.000	
THREATCOMP	18.080	1	0.000	
DEPCOMP	9.411	1	0.002	
P5Q3U				
Overall test	51.389	2	0.000	
THREATCOMP	24.336	1	0.000	
DEPCOMP	7.590	1	0.006	

P5Q3V				
Overall test	34.982	2	0.000	
THREATCOMP	19.763	1	0.000	
DEPCOMP	2.938	1	0.087	
P5Q3AJ				
Overall test	30.873	2	0.000	
THREATCOMP	19.344	1	0.000	
DEPCOMP	1.899	1	0.168	
P5Q3BC				
Overall test	21.953	2	0.000	
THREATCOMP	15.281	1	0.000	
DEPCOMP	0.792	1	0.374	
P5Q3BN				
Overall test	36.254	2	0.000	
THREATCOMP	14.593	1	0.000	
DEPCOMP	7.334	1	0.007	
P5Q3CF				
Overall test	38.674	2	0.000	
THREATCOMP	21.038	1	0.000	
DEPCOMP	3.850	1	0.050	
P5Q3CG				
Overall test	56.136	2	0.000	
THREATCOMP	24.006	1	0.000	
DEPCOMP	10.142	1	0.001	
P5Q3CH				
Overall test	21.533	2	0.000	
THREATCOMP	5.036	1	0.025	
DEPCOMP	7.861	1	0.005	
P5Q3CI				
Overall test	35.267	2	0.000	
THREATCOMP	5.507	1	0.019	
DEPCOMP	16.547	1	0.000	
P5Q3CN				
Overall test	42.678	2	0.000	
THREATCOMP	23.772	1	0.000	
DEPCOMP	4.093	1	0.043	
P5Q3C0				
Overall test	34.239	2	0.000	
THREATCOMP	16.772	1	0.000	
DEPCOMP	4.568	1	0.033	

P5Q3CQ				
Overall test	25.341	2	0.000	
THREATCOMP	19.656	1	0.000	
DEPCOMP	0.321	1	0.571	
P5Q3CW				
Overall test	23.692	2	0.000	
THREATCOMP	14.776	1	0.000	
DEPCOMP	1.291	1	0.256	

## STANDARDIZED MODEL RESULTS

### STDYX Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.681	0.017	41.055	0.000
K6B1B_R	0.765	0.016	47.487	0.000
K6B1C_R	0.758	0.016	46.311	0.000
K6B1D_R	0.608	0.021	29.569	0.000
SC9 BY				
K5E1A	0.677	0.020	33.971	0.000
K5E1B	0.599	0.020	29.264	0.000
K5E1C	0.736	0.019	39.675	0.000
K5E1D	0.693	0.021	33.445	0.000
INTERNAL BY				
K6D2AG_R	0.797	0.011	69.366	0.000
K6D2AI_R	0.617	0.017	36.597	0.000
K6D2D_R	0.674	0.015	44.138	0.000
K6D2J_R	0.602	0.015	39.508	0.000
K6D2T_R	0.711	0.015	47.193	0.000
K6D2AC_R	0.833	0.012	70.875	0.000
K6D2AK_R	0.529	0.017	31.511	0.000
K6D2C_R	0.603	0.015	39.422	0.000
K6D2N_R	0.814	0.012	70.295	0.000
K6D2X_R	0.722	0.018	39.892	0.000
EXTERN BY				
K6D2A_R	0.506	0.019	26.474	0.000
K6D2P_R	0.695	0.018	39.307	0.000
K6D2R_R	0.525	0.021	25.384	0.000
K6D2Z_R	0.578	0.019	30.824	0.000
K6D2AB_R	0.585	0.018	32.166	0.000
K6D2AJ_R	0.726	0.017	43.927	0.000



K6D61C	0.704	0.040	17.597	0.000
K6D61D	0.642	0.027	23.728	0.000
K6D61E	0.652	0.033	19.504	0.000
K6D61K	0.692	0.041	16.740	0.000
K6D61L	0.638	0.031	20.354	0.000
K6D61M	0.466	0.023	19.825	0.000
K6D40_R	0.622	0.041	15.092	0.000
K6D48_R	0.511	0.032	15.767	0.000
K6F63_R	0.546	0.032	17.163	0.000
K6F68_R	0.712	0.045	15.823	0.000
K6F74_R	0.678	0.045	14.924	0.000

INCBCL BY

P5Q3M	0.527	0.024	21.663	0.000
P5Q3AB	0.463	0.023	20.451	0.000
P5Q3AD	0.621	0.022	27.816	0.000
P5Q3AF	0.685	0.023	30.161	0.000
P5Q3AH	0.764	0.023	33.316	0.000
P5Q3AR	0.623	0.025	24.976	0.000
P5Q3AV	0.723	0.020	35.500	0.000
P5Q3AX	0.790	0.022	36.587	0.000
P5Q3BQ	0.598	0.019	30.988	0.000
P5Q3CK	0.742	0.030	24.815	0.000
P5Q3DB	0.558	0.022	25.507	0.000
P5Q3E	0.450	0.026	17.343	0.000
P5Q3A0	0.583	0.023	25.169	0.000
P5Q3BK	0.630	0.024	26.192	0.000
P5Q3B0	0.585	0.022	26.578	0.000
P5Q3CU	0.660	0.024	27.384	0.000
P5Q3DA	0.709	0.022	32.623	0.000
P5Q3AS	0.537	0.023	23.144	0.000
P5Q3AU	0.548	0.031	17.764	0.000
P5Q3AZ	0.758	0.021	36.432	0.000
P5Q3BB1	0.655	0.025	25.740	0.000
P5Q3BB2	0.522	0.026	20.097	0.000
P5Q3BB5	0.447	0.027	16.355	0.000
P5Q3BB6	0.661	0.024	27.451	0.000
P5Q3BB7	0.637	0.031	20.285	0.000

EXCBCL BY

P5Q3X	0.616	0.018	33.548	0.000
P5Q3AA	0.771	0.013	58.091	0.000
P5Q3AL	0.658	0.022	29.641	0.000
P5Q3AP	0.729	0.015	49.951	0.000
P5Q3BI	0.403	0.020	20.529	0.000
P5Q3BZ	0.750	0.024	31.015	0.000
P5Q3CJ	0.760	0.020	37.428	0.000
P5Q3C	0.620	0.016	38.949	0.000
P5Q30	0.779	0.016	50.089	0.000
P5Q3R	0.604	0.017	35.429	0.000

P5Q3S		0.772	0.015	50.740	0.000
P5Q3T		0.790	0.015	52.260	0.000
P5Q3U		0.760	0.014	55.486	0.000
P5Q3V		0.730	0.015	47.626	0.000
P5Q3AJ		0.779	0.018	43.719	0.000
P5Q3BC		0.831	0.017	48.894	0.000
P5Q3BN		0.708	0.018	40.197	0.000
P5Q3CF		0.728	0.015	48.499	0.000
P5Q3CG		0.696	0.017	40.920	0.000
P5Q3CH		0.627	0.022	28.539	0.000
P5Q3CI		0.592	0.027	22.082	0.000
P5Q3CN		0.691	0.018	37.514	0.000
P5Q3CO		0.790	0.013	60.790	0.000
P5Q3CQ		0.859	0.015	57.525	0.000
P5Q3CW		0.661	0.018	36.799	0.000
INCBCL	ON				
SC9		-0.194	0.031	-6.312	0.000
EXCBCL	ON				
SC9		-0.208	0.028	-7.292	0.000
EXTERN	ON				
SC9		0.012	0.027	0.442	0.658
SC15		-0.321	0.025	-12.961	0.000
EXCBCL		0.225	0.023	9.940	0.000
INTERNALIZ	ON				
SC9		0.011	0.025	0.421	0.674
SC15		-0.408	0.023	-17.982	0.000
INCBCL		0.179	0.022	8.170	0.000
INCBCL	ON				
DEPCOMP		0.227	0.021	10.694	0.000
THREATCOMP		0.131	0.022	5.841	0.000
EXCBCL	ON				
DEPCOMP		0.118	0.020	6.001	0.000
THREATCOMP		0.299	0.020	14.975	0.000
EXTERN	ON				
THREATCOMP		0.105	0.021	5.090	0.000
DEPCOMP		-0.011	0.020	-0.526	0.599
INTERNALIZ	ON				
THREATCOMP		0.001	0.019	0.065	0.948
DEPCOMP		0.021	0.019	1.118	0.263
SC9	WITH				
SC15		0.235	0.027	8.754	0.000

EXTERN WITH INTERNALIZ	0.486	0.022	22.501	0.000
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Thresholds

K6B1A_R\$1	-1.693	0.040	-42.176	0.000
K6B1A_R\$2	-1.123	0.027	-40.901	0.000
K6B1A_R\$3	0.062	0.021	2.998	0.003
K6B1B_R\$1	-1.791	0.042	-42.651	0.000
K6B1B_R\$2	-1.215	0.029	-42.085	0.000
K6B1B_R\$3	-0.154	0.021	-7.348	0.000
K6B1C_R\$1	-1.585	0.036	-43.531	0.000
K6B1C_R\$2	-1.172	0.028	-41.518	0.000
K6B1C_R\$3	-0.177	0.021	-8.426	0.000
K6B1D_R\$1	-1.994	0.053	-37.403	0.000
K6B1D_R\$2	-1.494	0.036	-41.906	0.000
K6B1D_R\$3	-0.500	0.022	-22.822	0.000
K5E1A\$1	-1.278	0.031	-41.558	0.000
K5E1A\$2	-0.869	0.025	-34.686	0.000
K5E1A\$3	-0.605	0.023	-26.693	0.000
K5E1A\$4	-0.213	0.021	-10.084	0.000
K5E1B\$1	-1.093	0.028	-39.300	0.000
K5E1B\$2	-0.693	0.023	-29.925	0.000
K5E1B\$3	-0.407	0.021	-19.037	0.000
K5E1B\$4	0.028	0.020	1.344	0.179
K5E1C\$1	-1.310	0.031	-42.219	0.000
K5E1C\$2	-0.952	0.026	-36.768	0.000
K5E1C\$3	-0.655	0.023	-28.427	0.000
K5E1C\$4	-0.231	0.021	-10.882	0.000
K5E1D\$1	-1.519	0.036	-42.344	0.000
K5E1D\$2	-1.209	0.029	-41.069	0.000
K5E1D\$3	-0.970	0.026	-37.259	0.000
K5E1D\$4	-0.604	0.023	-26.343	0.000
K6D2AG_R\$1	0.160	0.021	7.646	0.000
K6D2AG_R\$2	0.665	0.022	30.441	0.000
K6D2AG_R\$3	1.611	0.035	45.892	0.000
K6D2AI_R\$1	0.216	0.020	10.621	0.000
K6D2AI_R\$2	0.733	0.022	32.815	0.000
K6D2AI_R\$3	1.436	0.032	44.832	0.000
K6D2D_R\$1	0.247	0.021	11.925	0.000
K6D2D_R\$2	0.754	0.023	33.477	0.000
K6D2D_R\$3	1.558	0.035	44.305	0.000
K6D2J_R\$1	-0.433	0.022	-20.006	0.000
K6D2J_R\$2	0.239	0.020	11.690	0.000
K6D2J_R\$3	1.359	0.031	43.461	0.000
K6D2T_R\$1	0.380	0.021	18.066	0.000
K6D2T_R\$2	0.790	0.023	34.673	0.000
K6D2T_R\$3	1.553	0.035	44.644	0.000
K6D2AC_R\$1	0.510	0.021	23.800	0.000
K6D2AC_R\$2	0.928	0.023	39.573	0.000

K6D2AC_R\$3	1.745	0.038	45.366	0.000
K6D2AK_R\$1	0.010	0.020	0.523	0.601
K6D2AK_R\$2	0.509	0.021	24.027	0.000
K6D2AK_R\$3	1.343	0.032	42.630	0.000
K6D2C_R\$1	-0.224	0.021	-10.746	0.000
K6D2C_R\$2	0.239	0.020	11.763	0.000
K6D2C_R\$3	1.181	0.028	42.545	0.000
K6D2N_R\$1	0.236	0.021	11.224	0.000
K6D2N_R\$2	0.783	0.023	34.769	0.000
K6D2N_R\$3	1.699	0.037	45.400	0.000
K6D2X_R\$1	0.996	0.025	40.035	0.000
K6D2X_R\$2	1.403	0.030	46.241	0.000
K6D2X_R\$3	2.147	0.056	38.136	0.000
K6D2A_R\$1	-0.872	0.025	-34.890	0.000
K6D2A_R\$2	-0.294	0.021	-14.304	0.000
K6D2A_R\$3	0.888	0.024	36.712	0.000
K6D2P_R\$1	-0.616	0.023	-26.489	0.000
K6D2P_R\$2	-0.025	0.020	-1.238	0.216
K6D2P_R\$3	1.024	0.025	40.824	0.000
K6D2R_R\$1	-0.875	0.025	-34.974	0.000
K6D2R_R\$2	-0.170	0.020	-8.424	0.000
K6D2R_R\$3	1.014	0.026	39.555	0.000
K6D2Z_R\$1	-0.828	0.025	-33.527	0.000
K6D2Z_R\$2	-0.209	0.020	-10.222	0.000
K6D2Z_R\$3	0.987	0.025	39.277	0.000
K6D2AB_R\$1	-0.772	0.024	-32.108	0.000
K6D2AB_R\$2	-0.150	0.020	-7.384	0.000
K6D2AB_R\$3	0.812	0.023	34.994	0.000
K6D2AJ_R\$1	-0.203	0.021	-9.597	0.000
K6D2AJ_R\$2	0.281	0.020	13.839	0.000
K6D2AJ_R\$3	1.128	0.026	43.218	0.000
K6D61C\$1	1.362	0.031	43.926	0.000
K6D61C\$2	2.138	0.067	31.754	0.000
K6D61C\$3	2.478	0.098	25.218	0.000
K6D61D\$1	0.653	0.022	29.438	0.000
K6D61D\$2	1.497	0.035	42.802	0.000
K6D61D\$3	1.944	0.052	37.442	0.000
K6D61E\$1	1.269	0.029	43.265	0.000
K6D61E\$2	2.091	0.061	34.122	0.000
K6D61E\$3	2.516	0.096	26.254	0.000
K6D61K\$1	1.308	0.030	43.518	0.000
K6D61K\$2	2.133	0.068	31.367	0.000
K6D61K\$3	2.424	0.093	26.048	0.000
K6D61L\$1	1.113	0.027	41.542	0.000
K6D61L\$2	1.953	0.054	36.212	0.000
K6D61L\$3	2.333	0.079	29.498	0.000
K6D61M\$1	0.586	0.022	26.754	0.000
K6D61M\$2	1.476	0.036	41.153	0.000
K6D61M\$3	1.904	0.052	36.950	0.000
K6D40_R\$1	1.587	0.038	42.084	0.000

K6D48_R\$1	0.917	0.025	36.778	0.000
K6F63_R\$1	0.756	0.023	32.699	0.000
K6F68_R\$1	2.147	0.066	32.647	0.000
K6F74_R\$1	2.042	0.058	35.031	0.000
P5Q3M\$1	0.910	0.025	35.809	0.000
P5Q3M\$2	2.037	0.058	35.196	0.000
P5Q3AB\$1	0.452	0.021	21.224	0.000
P5Q3AB\$2	1.911	0.053	36.243	0.000
P5Q3AD\$1	1.041	0.027	38.477	0.000
P5Q3AD\$2	2.218	0.067	33.130	0.000
P5Q3AF\$1	1.168	0.029	40.522	0.000
P5Q3AF\$2	2.414	0.081	29.810	0.000
P5Q3AH\$1	1.577	0.038	41.643	0.000
P5Q3AH\$2	2.625	0.101	25.927	0.000
P5Q3AR\$1	1.261	0.031	40.828	0.000
P5Q3AR\$2	2.415	0.082	29.598	0.000
P5Q3AV\$1	1.156	0.029	40.134	0.000
P5Q3AV\$2	2.318	0.075	30.933	0.000
P5Q3AX\$1	1.567	0.037	41.881	0.000
P5Q3AX\$2	2.836	0.115	24.606	0.000
P5Q3BQ\$1	0.261	0.021	12.592	0.000
P5Q3BQ\$2	1.863	0.049	37.752	0.000
P5Q3CK\$1	2.052	0.057	35.764	0.000
P5Q3CK\$2	2.814	0.129	21.805	0.000
P5Q3DB\$1	0.441	0.022	20.388	0.000
P5Q3DB\$2	1.875	0.050	37.635	0.000
P5Q3E\$1	0.981	0.026	37.284	0.000
P5Q3E\$2	1.984	0.055	35.806	0.000
P5Q3A0\$1	0.975	0.026	37.287	0.000
P5Q3A0\$2	2.169	0.065	33.558	0.000
P5Q3BK\$1	1.174	0.029	40.439	0.000
P5Q3BK\$2	2.491	0.086	28.960	0.000
P5Q3B0\$1	0.826	0.024	34.174	0.000
P5Q3B0\$2	2.250	0.071	31.741	0.000
P5Q3CU\$1	1.354	0.032	41.894	0.000
P5Q3CU\$2	2.367	0.078	30.424	0.000
P5Q3DA\$1	1.311	0.031	41.785	0.000
P5Q3DA\$2	2.640	0.099	26.639	0.000
P5Q3AS\$1	0.718	0.023	30.713	0.000
P5Q3AS\$2	2.571	0.094	27.329	0.000
P5Q3AU\$1	1.373	0.034	40.802	0.000
P5Q3AU\$2	2.452	0.084	29.297	0.000
P5Q3AZ\$1	1.474	0.035	42.365	0.000
P5Q3AZ\$2	2.481	0.088	28.216	0.000
P5Q3BB1\$1	1.291	0.031	41.371	0.000
P5Q3BB1\$2	2.507	0.088	28.368	0.000
P5Q3BB2\$1	0.854	0.025	34.370	0.000
P5Q3BB2\$2	2.249	0.070	32.193	0.000
P5Q3BB5\$1	1.035	0.027	37.751	0.000
P5Q3BB5\$2	2.017	0.058	35.037	0.000

P5Q3BB6\$1	1.109	0.028	39.597	0.000
P5Q3BB6\$2	2.537	0.092	27.522	0.000
P5Q3BB7\$1	1.586	0.039	40.887	0.000
P5Q3BB7\$2	2.645	0.098	27.093	0.000
P5Q3X\$1	0.735	0.023	31.879	0.000
P5Q3X\$2	1.912	0.049	38.822	0.000
P5Q3AA\$1	0.153	0.021	7.397	0.000
P5Q3AA\$2	1.902	0.047	40.186	0.000
P5Q3AL\$1	1.173	0.029	41.125	0.000
P5Q3AL\$2	2.485	0.088	28.318	0.000
P5Q3AP\$1	0.514	0.021	23.929	0.000
P5Q3AP\$2	2.115	0.059	35.854	0.000
P5Q3BI\$1	0.230	0.020	11.479	0.000
P5Q3BI\$2	1.558	0.039	39.469	0.000
P5Q3BZ\$1	1.689	0.040	42.442	0.000
P5Q3BZ\$2	2.434	0.078	31.229	0.000
P5Q3CJ\$1	1.466	0.034	42.745	0.000
P5Q3CJ\$2	2.557	0.091	28.172	0.000
P5Q3C\$1	0.015	0.020	0.742	0.458
P5Q3C\$2	1.278	0.031	41.523	0.000
P5Q30\$1	1.092	0.027	40.344	0.000
P5Q30\$2	2.152	0.060	36.022	0.000
P5Q3R\$1	0.245	0.021	11.897	0.000
P5Q3R\$2	1.354	0.032	41.807	0.000
P5Q3S\$1	0.996	0.026	38.572	0.000
P5Q3S\$2	1.933	0.050	38.790	0.000
P5Q3T\$1	0.976	0.025	38.353	0.000
P5Q3T\$2	2.147	0.059	36.266	0.000
P5Q3U\$1	0.079	0.021	3.807	0.000
P5Q3U\$2	1.874	0.047	39.788	0.000
P5Q3V\$1	0.545	0.022	24.814	0.000
P5Q3V\$2	1.986	0.053	37.362	0.000
P5Q3AJ\$1	1.336	0.031	43.028	0.000
P5Q3AJ\$2	2.272	0.069	33.143	0.000
P5Q3BC\$1	1.579	0.037	42.973	0.000
P5Q3BC\$2	2.459	0.078	31.494	0.000
P5Q3BN\$1	0.884	0.025	35.929	0.000
P5Q3BN\$2	1.987	0.054	37.071	0.000
P5Q3CF\$1	0.460	0.021	21.434	0.000
P5Q3CF\$2	1.878	0.047	39.652	0.000
P5Q3CG\$1	0.584	0.022	26.518	0.000
P5Q3CG\$2	2.041	0.055	37.228	0.000
P5Q3CH\$1	1.049	0.027	38.751	0.000
P5Q3CH\$2	2.337	0.076	30.829	0.000
P5Q3CI\$1	1.248	0.030	41.175	0.000
P5Q3CI\$2	2.571	0.094	27.225	0.000
P5Q3CN\$1	0.916	0.025	36.875	0.000
P5Q3CN\$2	2.214	0.065	33.828	0.000
P5Q3C0\$1	0.539	0.022	24.760	0.000
P5Q3C0\$2	1.662	0.039	42.744	0.000

P5Q3CQ\$1	1.664	0.039	42.715	0.000
P5Q3CQ\$2	2.551	0.086	29.746	0.000
P5Q3CW\$1	0.757	0.023	32.490	0.000
P5Q3CW\$2	1.846	0.047	39.510	0.000

#### Variances

SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000

#### Residual Variances

INTERNALIZ	0.795	0.018	43.593	0.000
EXTERN	0.817	0.017	46.758	0.000
INCBCL	0.869	0.015	58.276	0.000
EXCBCL	0.824	0.016	52.412	0.000

#### STDY Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.681	0.017	41.055	0.000
K6B1B_R	0.765	0.016	47.487	0.000
K6B1C_R	0.758	0.016	46.311	0.000
K6B1D_R	0.608	0.021	29.569	0.000
SC9 BY				
K5E1A	0.677	0.020	33.971	0.000
K5E1B	0.599	0.020	29.264	0.000
K5E1C	0.736	0.019	39.675	0.000
K5E1D	0.693	0.021	33.445	0.000
INTERNAL BY				
K6D2AG_R	0.797	0.011	69.366	0.000
K6D2AI_R	0.617	0.017	36.597	0.000
K6D2D_R	0.674	0.015	44.138	0.000
K6D2J_R	0.602	0.015	39.508	0.000
K6D2T_R	0.711	0.015	47.193	0.000
K6D2AC_R	0.833	0.012	70.875	0.000
K6D2AK_R	0.529	0.017	31.511	0.000
K6D2C_R	0.603	0.015	39.422	0.000
K6D2N_R	0.814	0.012	70.295	0.000
K6D2X_R	0.722	0.018	39.892	0.000
EXTERN BY				
K6D2A_R	0.506	0.019	26.474	0.000
K6D2P_R	0.695	0.018	39.307	0.000
K6D2R_R	0.525	0.021	25.384	0.000
K6D2Z_R	0.578	0.019	30.824	0.000

K6D2AB_R	0.585	0.018	32.166	0.000
K6D2AJ_R	0.726	0.017	43.927	0.000
K6D61C	0.704	0.040	17.597	0.000
K6D61D	0.642	0.027	23.728	0.000
K6D61E	0.652	0.033	19.504	0.000
K6D61K	0.692	0.041	16.740	0.000
K6D61L	0.638	0.031	20.354	0.000
K6D61M	0.466	0.023	19.825	0.000
K6D40_R	0.622	0.041	15.092	0.000
K6D48_R	0.511	0.032	15.767	0.000
K6F63_R	0.546	0.032	17.163	0.000
K6F68_R	0.712	0.045	15.823	0.000
K6F74_R	0.678	0.045	14.924	0.000

INCBCL BY

P5Q3M	0.527	0.024	21.663	0.000
P5Q3AB	0.463	0.023	20.451	0.000
P5Q3AD	0.621	0.022	27.816	0.000
P5Q3AF	0.685	0.023	30.161	0.000
P5Q3AH	0.764	0.023	33.316	0.000
P5Q3AR	0.623	0.025	24.976	0.000
P5Q3AV	0.723	0.020	35.500	0.000
P5Q3AX	0.790	0.022	36.587	0.000
P5Q3BQ	0.598	0.019	30.988	0.000
P5Q3CK	0.742	0.030	24.815	0.000
P5Q3DB	0.558	0.022	25.507	0.000
P5Q3E	0.450	0.026	17.343	0.000
P5Q3A0	0.583	0.023	25.169	0.000
P5Q3BK	0.630	0.024	26.192	0.000
P5Q3B0	0.585	0.022	26.578	0.000
P5Q3CU	0.660	0.024	27.384	0.000
P5Q3DA	0.709	0.022	32.623	0.000
P5Q3AS	0.537	0.023	23.144	0.000
P5Q3AU	0.548	0.031	17.764	0.000
P5Q3AZ	0.758	0.021	36.432	0.000
P5Q3BB1	0.655	0.025	25.740	0.000
P5Q3BB2	0.522	0.026	20.097	0.000
P5Q3BB5	0.447	0.027	16.355	0.000
P5Q3BB6	0.661	0.024	27.451	0.000
P5Q3BB7	0.637	0.031	20.285	0.000

EXCBCL BY

P5Q3X	0.616	0.018	33.548	0.000
P5Q3AA	0.771	0.013	58.091	0.000
P5Q3AL	0.658	0.022	29.641	0.000
P5Q3AP	0.729	0.015	49.951	0.000
P5Q3BI	0.403	0.020	20.529	0.000
P5Q3BZ	0.750	0.024	31.015	0.000
P5Q3CJ	0.760	0.020	37.428	0.000
P5Q3C	0.620	0.016	38.949	0.000



P5Q30		0.779	0.016	50.089	0.000
P5Q3R		0.604	0.017	35.429	0.000
P5Q3S		0.772	0.015	50.740	0.000
P5Q3T		0.790	0.015	52.260	0.000
P5Q3U		0.760	0.014	55.486	0.000
P5Q3V		0.730	0.015	47.626	0.000
P5Q3AJ		0.779	0.018	43.719	0.000
P5Q3BC		0.831	0.017	48.894	0.000
P5Q3BN		0.708	0.018	40.197	0.000
P5Q3CF		0.728	0.015	48.499	0.000
P5Q3CG		0.696	0.017	40.920	0.000
P5Q3CH		0.627	0.022	28.539	0.000
P5Q3CI		0.592	0.027	22.082	0.000
P5Q3CN		0.691	0.018	37.514	0.000
P5Q3CO		0.790	0.013	60.790	0.000
P5Q3CQ		0.859	0.015	57.525	0.000
P5Q3CW		0.661	0.018	36.799	0.000
INCBCL	ON				
SC9		-0.194	0.031	-6.312	0.000
EXCBCL	ON				
SC9		-0.208	0.028	-7.292	0.000
EXTERN	ON				
SC9		0.012	0.027	0.442	0.658
SC15		-0.321	0.025	-12.961	0.000
EXCBCL		0.225	0.023	9.940	0.000
INTERNALIZ	ON				
SC9		0.011	0.025	0.421	0.674
SC15		-0.408	0.023	-17.982	0.000
INCBCL		0.179	0.022	8.170	0.000
INCBCL	ON				
DEPCOMP		0.423	0.039	10.763	0.000
THREATCOMP		0.241	0.041	5.853	0.000
EXCBCL	ON				
DEPCOMP		0.219	0.036	6.014	0.000
THREATCOMP		0.552	0.036	15.148	0.000
EXTERN	ON				
THREATCOMP		0.194	0.038	5.099	0.000
DEPCOMP		-0.020	0.038	-0.526	0.599
INTERNALIZ	ON				
THREATCOMP		0.002	0.034	0.065	0.948
DEPCOMP		0.039	0.035	1.118	0.263

SC9	WITH				
SC15		0.235	0.027	8.754	0.000
EXTERN	WITH				
INTERNALIZ		0.486	0.022	22.501	0.000
Thresholds					
K6B1A_R\$1		-1.693	0.040	-42.176	0.000
K6B1A_R\$2		-1.123	0.027	-40.901	0.000
K6B1A_R\$3		0.062	0.021	2.998	0.003
K6B1B_R\$1		-1.791	0.042	-42.651	0.000
K6B1B_R\$2		-1.215	0.029	-42.085	0.000
K6B1B_R\$3		-0.154	0.021	-7.348	0.000
K6B1C_R\$1		-1.585	0.036	-43.531	0.000
K6B1C_R\$2		-1.172	0.028	-41.518	0.000
K6B1C_R\$3		-0.177	0.021	-8.426	0.000
K6B1D_R\$1		-1.994	0.053	-37.403	0.000
K6B1D_R\$2		-1.494	0.036	-41.906	0.000
K6B1D_R\$3		-0.500	0.022	-22.822	0.000
K5E1A\$1		-1.278	0.031	-41.558	0.000
K5E1A\$2		-0.869	0.025	-34.686	0.000
K5E1A\$3		-0.605	0.023	-26.693	0.000
K5E1A\$4		-0.213	0.021	-10.084	0.000
K5E1B\$1		-1.093	0.028	-39.300	0.000
K5E1B\$2		-0.693	0.023	-29.925	0.000
K5E1B\$3		-0.407	0.021	-19.037	0.000
K5E1B\$4		0.028	0.020	1.344	0.179
K5E1C\$1		-1.310	0.031	-42.219	0.000
K5E1C\$2		-0.952	0.026	-36.768	0.000
K5E1C\$3		-0.655	0.023	-28.427	0.000
K5E1C\$4		-0.231	0.021	-10.882	0.000
K5E1D\$1		-1.519	0.036	-42.344	0.000
K5E1D\$2		-1.209	0.029	-41.069	0.000
K5E1D\$3		-0.970	0.026	-37.259	0.000
K5E1D\$4		-0.604	0.023	-26.343	0.000
K6D2AG_R\$1		0.160	0.021	7.646	0.000
K6D2AG_R\$2		0.665	0.022	30.441	0.000
K6D2AG_R\$3		1.611	0.035	45.892	0.000
K6D2AI_R\$1		0.216	0.020	10.621	0.000
K6D2AI_R\$2		0.733	0.022	32.815	0.000
K6D2AI_R\$3		1.436	0.032	44.832	0.000
K6D2D_R\$1		0.247	0.021	11.925	0.000
K6D2D_R\$2		0.754	0.023	33.477	0.000
K6D2D_R\$3		1.558	0.035	44.305	0.000
K6D2J_R\$1		-0.433	0.022	-20.006	0.000
K6D2J_R\$2		0.239	0.020	11.690	0.000
K6D2J_R\$3		1.359	0.031	43.461	0.000
K6D2T_R\$1		0.380	0.021	18.066	0.000
K6D2T_R\$2		0.790	0.023	34.673	0.000
K6D2T_R\$3		1.553	0.035	44.644	0.000

K6D2AC_R\$1	0.510	0.021	23.800	0.000
K6D2AC_R\$2	0.928	0.023	39.573	0.000
K6D2AC_R\$3	1.745	0.038	45.366	0.000
K6D2AK_R\$1	0.010	0.020	0.523	0.601
K6D2AK_R\$2	0.509	0.021	24.027	0.000
K6D2AK_R\$3	1.343	0.032	42.630	0.000
K6D2C_R\$1	-0.224	0.021	-10.746	0.000
K6D2C_R\$2	0.239	0.020	11.763	0.000
K6D2C_R\$3	1.181	0.028	42.545	0.000
K6D2N_R\$1	0.236	0.021	11.224	0.000
K6D2N_R\$2	0.783	0.023	34.769	0.000
K6D2N_R\$3	1.699	0.037	45.400	0.000
K6D2X_R\$1	0.996	0.025	40.035	0.000
K6D2X_R\$2	1.403	0.030	46.241	0.000
K6D2X_R\$3	2.147	0.056	38.136	0.000
K6D2A_R\$1	-0.872	0.025	-34.890	0.000
K6D2A_R\$2	-0.294	0.021	-14.304	0.000
K6D2A_R\$3	0.888	0.024	36.712	0.000
K6D2P_R\$1	-0.616	0.023	-26.489	0.000
K6D2P_R\$2	-0.025	0.020	-1.238	0.216
K6D2P_R\$3	1.024	0.025	40.824	0.000
K6D2R_R\$1	-0.875	0.025	-34.974	0.000
K6D2R_R\$2	-0.170	0.020	-8.424	0.000
K6D2R_R\$3	1.014	0.026	39.555	0.000
K6D2Z_R\$1	-0.828	0.025	-33.527	0.000
K6D2Z_R\$2	-0.209	0.020	-10.222	0.000
K6D2Z_R\$3	0.987	0.025	39.277	0.000
K6D2AB_R\$1	-0.772	0.024	-32.108	0.000
K6D2AB_R\$2	-0.150	0.020	-7.384	0.000
K6D2AB_R\$3	0.812	0.023	34.994	0.000
K6D2AJ_R\$1	-0.203	0.021	-9.597	0.000
K6D2AJ_R\$2	0.281	0.020	13.839	0.000
K6D2AJ_R\$3	1.128	0.026	43.218	0.000
K6D61C\$1	1.362	0.031	43.926	0.000
K6D61C\$2	2.138	0.067	31.754	0.000
K6D61C\$3	2.478	0.098	25.218	0.000
K6D61D\$1	0.653	0.022	29.438	0.000
K6D61D\$2	1.497	0.035	42.802	0.000
K6D61D\$3	1.944	0.052	37.442	0.000
K6D61E\$1	1.269	0.029	43.265	0.000
K6D61E\$2	2.091	0.061	34.122	0.000
K6D61E\$3	2.516	0.096	26.254	0.000
K6D61K\$1	1.308	0.030	43.518	0.000
K6D61K\$2	2.133	0.068	31.367	0.000
K6D61K\$3	2.424	0.093	26.048	0.000
K6D61L\$1	1.113	0.027	41.542	0.000
K6D61L\$2	1.953	0.054	36.212	0.000
K6D61L\$3	2.333	0.079	29.498	0.000
K6D61M\$1	0.586	0.022	26.754	0.000
K6D61M\$2	1.476	0.036	41.153	0.000

K6D61M\$3	1.904	0.052	36.950	0.000
K6D40_R\$1	1.587	0.038	42.084	0.000
K6D48_R\$1	0.917	0.025	36.778	0.000
K6F63_R\$1	0.756	0.023	32.699	0.000
K6F68_R\$1	2.147	0.066	32.647	0.000
K6F74_R\$1	2.042	0.058	35.031	0.000
P5Q3M\$1	0.910	0.025	35.809	0.000
P5Q3M\$2	2.037	0.058	35.196	0.000
P5Q3AB\$1	0.452	0.021	21.224	0.000
P5Q3AB\$2	1.911	0.053	36.243	0.000
P5Q3AD\$1	1.041	0.027	38.477	0.000
P5Q3AD\$2	2.218	0.067	33.130	0.000
P5Q3AF\$1	1.168	0.029	40.522	0.000
P5Q3AF\$2	2.414	0.081	29.810	0.000
P5Q3AH\$1	1.577	0.038	41.643	0.000
P5Q3AH\$2	2.625	0.101	25.927	0.000
P5Q3AR\$1	1.261	0.031	40.828	0.000
P5Q3AR\$2	2.415	0.082	29.598	0.000
P5Q3AV\$1	1.156	0.029	40.134	0.000
P5Q3AV\$2	2.318	0.075	30.933	0.000
P5Q3AX\$1	1.567	0.037	41.881	0.000
P5Q3AX\$2	2.836	0.115	24.606	0.000
P5Q3BQ\$1	0.261	0.021	12.592	0.000
P5Q3BQ\$2	1.863	0.049	37.752	0.000
P5Q3CK\$1	2.052	0.057	35.764	0.000
P5Q3CK\$2	2.814	0.129	21.805	0.000
P5Q3DB\$1	0.441	0.022	20.388	0.000
P5Q3DB\$2	1.875	0.050	37.635	0.000
P5Q3E\$1	0.981	0.026	37.284	0.000
P5Q3E\$2	1.984	0.055	35.806	0.000
P5Q3A0\$1	0.975	0.026	37.287	0.000
P5Q3A0\$2	2.169	0.065	33.558	0.000
P5Q3BK\$1	1.174	0.029	40.439	0.000
P5Q3BK\$2	2.491	0.086	28.960	0.000
P5Q3B0\$1	0.826	0.024	34.174	0.000
P5Q3B0\$2	2.250	0.071	31.741	0.000
P5Q3CU\$1	1.354	0.032	41.894	0.000
P5Q3CU\$2	2.367	0.078	30.424	0.000
P5Q3DA\$1	1.311	0.031	41.785	0.000
P5Q3DA\$2	2.640	0.099	26.639	0.000
P5Q3AS\$1	0.718	0.023	30.713	0.000
P5Q3AS\$2	2.571	0.094	27.329	0.000
P5Q3AU\$1	1.373	0.034	40.802	0.000
P5Q3AU\$2	2.452	0.084	29.297	0.000
P5Q3AZ\$1	1.474	0.035	42.365	0.000
P5Q3AZ\$2	2.481	0.088	28.216	0.000
P5Q3BB1\$1	1.291	0.031	41.371	0.000
P5Q3BB1\$2	2.507	0.088	28.368	0.000
P5Q3BB2\$1	0.854	0.025	34.370	0.000
P5Q3BB2\$2	2.249	0.070	32.193	0.000

P5Q3BB5\$1	1.035	0.027	37.751	0.000
P5Q3BB5\$2	2.017	0.058	35.037	0.000
P5Q3BB6\$1	1.109	0.028	39.597	0.000
P5Q3BB6\$2	2.537	0.092	27.522	0.000
P5Q3BB7\$1	1.586	0.039	40.887	0.000
P5Q3BB7\$2	2.645	0.098	27.093	0.000
P5Q3X\$1	0.735	0.023	31.879	0.000
P5Q3X\$2	1.912	0.049	38.822	0.000
P5Q3AA\$1	0.153	0.021	7.397	0.000
P5Q3AA\$2	1.902	0.047	40.186	0.000
P5Q3AL\$1	1.173	0.029	41.125	0.000
P5Q3AL\$2	2.485	0.088	28.318	0.000
P5Q3AP\$1	0.514	0.021	23.929	0.000
P5Q3AP\$2	2.115	0.059	35.854	0.000
P5Q3BI\$1	0.230	0.020	11.479	0.000
P5Q3BI\$2	1.558	0.039	39.469	0.000
P5Q3BZ\$1	1.689	0.040	42.442	0.000
P5Q3BZ\$2	2.434	0.078	31.229	0.000
P5Q3CJ\$1	1.466	0.034	42.745	0.000
P5Q3CJ\$2	2.557	0.091	28.172	0.000
P5Q3C\$1	0.015	0.020	0.742	0.458
P5Q3C\$2	1.278	0.031	41.523	0.000
P5Q30\$1	1.092	0.027	40.344	0.000
P5Q30\$2	2.152	0.060	36.022	0.000
P5Q3R\$1	0.245	0.021	11.897	0.000
P5Q3R\$2	1.354	0.032	41.807	0.000
P5Q3S\$1	0.996	0.026	38.572	0.000
P5Q3S\$2	1.933	0.050	38.790	0.000
P5Q3T\$1	0.976	0.025	38.353	0.000
P5Q3T\$2	2.147	0.059	36.266	0.000
P5Q3U\$1	0.079	0.021	3.807	0.000
P5Q3U\$2	1.874	0.047	39.788	0.000
P5Q3V\$1	0.545	0.022	24.814	0.000
P5Q3V\$2	1.986	0.053	37.362	0.000
P5Q3AJ\$1	1.336	0.031	43.028	0.000
P5Q3AJ\$2	2.272	0.069	33.143	0.000
P5Q3BC\$1	1.579	0.037	42.973	0.000
P5Q3BC\$2	2.459	0.078	31.494	0.000
P5Q3BN\$1	0.884	0.025	35.929	0.000
P5Q3BN\$2	1.987	0.054	37.071	0.000
P5Q3CF\$1	0.460	0.021	21.434	0.000
P5Q3CF\$2	1.878	0.047	39.652	0.000
P5Q3CG\$1	0.584	0.022	26.518	0.000
P5Q3CG\$2	2.041	0.055	37.228	0.000
P5Q3CH\$1	1.049	0.027	38.751	0.000
P5Q3CH\$2	2.337	0.076	30.829	0.000
P5Q3CI\$1	1.248	0.030	41.175	0.000
P5Q3CI\$2	2.571	0.094	27.225	0.000
P5Q3CN\$1	0.916	0.025	36.875	0.000
P5Q3CN\$2	2.214	0.065	33.828	0.000

P5Q3C0\$1	0.539	0.022	24.760	0.000
P5Q3C0\$2	1.662	0.039	42.744	0.000
P5Q3CQ\$1	1.664	0.039	42.715	0.000
P5Q3CQ\$2	2.551	0.086	29.746	0.000
P5Q3CW\$1	0.757	0.023	32.490	0.000
P5Q3CW\$2	1.846	0.047	39.510	0.000

#### Variances

SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000

#### Residual Variances

INTERNALIZ	0.795	0.018	43.593	0.000
EXTERN	0.817	0.017	46.758	0.000
INCBCL	0.869	0.015	58.276	0.000
EXCBCL	0.824	0.016	52.412	0.000

#### STD Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	1.689	0.077	21.989	0.000
K6B1B_R	2.154	0.109	19.698	0.000
K6B1C_R	2.110	0.107	19.679	0.000
K6B1D_R	1.389	0.075	18.635	0.000
SC9 BY				
K5E1A	1.667	0.091	18.416	0.000
K5E1B	1.357	0.072	18.759	0.000
K5E1C	1.970	0.108	18.198	0.000
K5E1D	1.743	0.100	17.388	0.000
INTERNAL BY				
K6D2AG_R	2.396	0.095	25.268	0.000
K6D2AI_R	1.421	0.063	22.676	0.000
K6D2D_R	1.656	0.069	24.076	0.000
K6D2J_R	1.368	0.054	25.184	0.000
K6D2T_R	1.832	0.078	23.357	0.000
K6D2AC_R	2.733	0.126	21.677	0.000
K6D2AK_R	1.132	0.050	22.677	0.000
K6D2C_R	1.372	0.055	25.069	0.000
K6D2N_R	2.542	0.107	23.719	0.000
K6D2X_R	1.894	0.099	19.086	0.000
EXTERN BY				
K6D2A_R	1.063	0.054	19.701	0.000
K6D2P_R	1.752	0.086	20.338	0.000

K6D2R_R	1.118	0.061	18.391	0.000
K6D2Z_R	1.284	0.062	20.539	0.000
K6D2AB_R	1.309	0.062	21.154	0.000
K6D2AJ_R	1.913	0.092	20.792	0.000
K6D61C	1.799	0.203	8.868	0.000
K6D61D	1.520	0.109	13.942	0.000
K6D61E	1.559	0.139	11.220	0.000
K6D61K	1.736	0.199	8.735	0.000
K6D61L	1.505	0.125	12.057	0.000
K6D61M	0.954	0.061	15.528	0.000
K6D40_R	1.442	0.156	9.247	0.000
K6D48_R	1.080	0.093	11.643	0.000
K6F63_R	1.181	0.098	12.051	0.000
K6F68_R	1.840	0.236	7.800	0.000
K6F74_R	1.672	0.207	8.068	0.000

INCBCL BY

P5Q3M	1.125	0.072	15.646	0.000
P5Q3AB	0.946	0.059	16.074	0.000
P5Q3AD	1.435	0.084	17.106	0.000
P5Q3AF	1.705	0.106	16.014	0.000
P5Q3AH	2.147	0.155	13.872	0.000
P5Q3AR	1.443	0.094	15.295	0.000
P5Q3AV	1.898	0.112	16.946	0.000
P5Q3AX	2.338	0.170	13.750	0.000
P5Q3BQ	1.352	0.068	19.919	0.000
P5Q3CK	2.005	0.180	11.168	0.000
P5Q3DB	1.219	0.069	17.568	0.000
P5Q3E	0.913	0.066	13.835	0.000
P5Q3AO	1.302	0.078	16.614	0.000
P5Q3BK	1.472	0.093	15.792	0.000
P5Q3BO	1.308	0.075	17.488	0.000
P5Q3CU	1.594	0.103	15.450	0.000
P5Q3DA	1.823	0.112	16.231	0.000
P5Q3AS	1.154	0.070	16.479	0.000
P5Q3AU	1.187	0.095	12.437	0.000
P5Q3AZ	2.109	0.136	15.487	0.000
P5Q3BB1	1.574	0.107	14.685	0.000
P5Q3BB2	1.110	0.076	14.620	0.000
P5Q3BB5	0.906	0.069	13.089	0.000
P5Q3BB6	1.597	0.103	15.461	0.000
P5Q3BB7	1.499	0.124	12.050	0.000

EXCBCL BY

P5Q3X	1.417	0.068	20.837	0.000
P5Q3AA	2.197	0.093	23.548	0.000
P5Q3AL	1.584	0.094	16.816	0.000
P5Q3AP	1.934	0.083	23.371	0.000
P5Q3BI	0.798	0.046	17.197	0.000
P5Q3BZ	2.054	0.151	13.590	0.000

P5Q3CJ		2.120	0.134	15.822	0.000
P5Q3C		1.432	0.060	23.998	0.000
P5Q3O		2.256	0.115	19.661	0.000
P5Q3R		1.374	0.061	22.512	0.000
P5Q3S		2.203	0.107	20.502	0.000
P5Q3T		2.337	0.119	19.641	0.000
P5Q3U		2.122	0.091	23.423	0.000
P5Q3V		1.938	0.087	22.235	0.000
P5Q3AJ		2.255	0.131	17.173	0.000
P5Q3BC		2.712	0.179	15.112	0.000
P5Q3BN		1.816	0.090	20.075	0.000
P5Q3CF		1.928	0.085	22.776	0.000
P5Q3CG		1.759	0.083	21.086	0.000
P5Q3CH		1.461	0.084	17.305	0.000
P5Q3CI		1.334	0.093	14.333	0.000
P5Q3CN		1.736	0.089	19.579	0.000
P5Q3CO		2.334	0.102	22.883	0.000
P5Q3CQ		3.046	0.202	15.061	0.000
P5Q3CW		1.598	0.077	20.717	0.000
INCBCL	ON				
SC9		-0.194	0.031	-6.312	0.000
EXCBCL	ON				
SC9		-0.208	0.028	-7.292	0.000
EXTERN	ON				
SC9		0.012	0.027	0.442	0.658
SC15		-0.321	0.025	-12.961	0.000
EXCBCL		0.225	0.023	9.940	0.000
INTERNALIZ	ON				
SC9		0.011	0.025	0.421	0.674
SC15		-0.408	0.023	-17.982	0.000
INCBCL		0.179	0.022	8.170	0.000
INCBCL	ON				
DEPCOMP		0.423	0.039	10.763	0.000
THREATCOMP		0.241	0.041	5.853	0.000
EXCBCL	ON				
DEPCOMP		0.219	0.036	6.014	0.000
THREATCOMP		0.552	0.036	15.148	0.000
EXTERN	ON				
THREATCOMP		0.194	0.038	5.099	0.000
DEPCOMP		-0.020	0.038	-0.526	0.599
INTERNALIZ	ON				
THREATCOMP		0.002	0.034	0.065	0.948



DEPCOMP	0.039	0.035	1.118	0.263
SC9 WITH				
SC15	0.235	0.027	8.754	0.000
EXTERN WITH				
INTERNALIZ	0.486	0.022	22.501	0.000
Thresholds				
K6B1A_R\$1	-4.196	0.127	-33.024	0.000
K6B1A_R\$2	-2.783	0.087	-32.092	0.000
K6B1A_R\$3	0.154	0.051	2.997	0.003
K6B1B_R\$1	-5.043	0.178	-28.279	0.000
K6B1B_R\$2	-3.422	0.123	-27.909	0.000
K6B1B_R\$3	-0.434	0.061	-7.128	0.000
K6B1C_R\$1	-4.411	0.152	-29.037	0.000
K6B1C_R\$2	-3.262	0.117	-27.920	0.000
K6B1C_R\$3	-0.493	0.061	-8.114	0.000
K6B1D_R\$1	-4.557	0.135	-33.683	0.000
K6B1D_R\$2	-3.414	0.093	-36.569	0.000
K6B1D_R\$3	-1.142	0.055	-20.615	0.000
K5E1A\$1	-3.149	0.105	-30.005	0.000
K5E1A\$2	-2.141	0.081	-26.402	0.000
K5E1A\$3	-1.489	0.068	-21.954	0.000
K5E1A\$4	-0.524	0.054	-9.638	0.000
K5E1B\$1	-2.477	0.077	-32.047	0.000
K5E1B\$2	-1.570	0.061	-25.921	0.000
K5E1B\$3	-0.922	0.052	-17.663	0.000
K5E1B\$4	0.062	0.046	1.345	0.178
K5E1C\$1	-3.509	0.127	-27.725	0.000
K5E1C\$2	-2.549	0.101	-25.284	0.000
K5E1C\$3	-1.755	0.082	-21.531	0.000
K5E1C\$4	-0.618	0.061	-10.134	0.000
K5E1D\$1	-3.821	0.128	-29.893	0.000
K5E1D\$2	-3.041	0.105	-28.848	0.000
K5E1D\$3	-2.440	0.091	-26.951	0.000
K5E1D\$4	-1.519	0.072	-20.991	0.000
K6D2AG_R\$1	0.480	0.065	7.346	0.000
K6D2AG_R\$2	1.998	0.082	24.495	0.000
K6D2AG_R\$3	4.843	0.146	33.138	0.000
K6D2AI_R\$1	0.497	0.049	10.161	0.000
K6D2AI_R\$2	1.690	0.063	26.860	0.000
K6D2AI_R\$3	3.309	0.098	33.636	0.000
K6D2D_R\$1	0.606	0.053	11.390	0.000
K6D2D_R\$2	1.852	0.065	28.308	0.000
K6D2D_R\$3	3.827	0.108	35.573	0.000
K6D2J_R\$1	-0.984	0.049	-20.101	0.000
K6D2J_R\$2	0.543	0.048	11.270	0.000
K6D2J_R\$3	3.088	0.086	36.109	0.000
K6D2T_R\$1	0.979	0.060	16.329	0.000

K6D2T_R\$2	2.038	0.073	27.859	0.000
K6D2T_R\$3	4.004	0.115	34.897	0.000
K6D2AC_R\$1	1.674	0.092	18.249	0.000
K6D2AC_R\$2	3.045	0.121	25.213	0.000
K6D2AC_R\$3	5.725	0.205	27.876	0.000
K6D2AK_R\$1	0.022	0.043	0.523	0.601
K6D2AK_R\$2	1.088	0.049	22.292	0.000
K6D2AK_R\$3	2.871	0.076	37.721	0.000
K6D2C_R\$1	-0.509	0.047	-10.896	0.000
K6D2C_R\$2	0.544	0.048	11.302	0.000
K6D2C_R\$3	2.686	0.078	34.538	0.000
K6D2N_R\$1	0.737	0.071	10.351	0.000
K6D2N_R\$2	2.445	0.095	25.678	0.000
K6D2N_R\$3	5.304	0.170	31.139	0.000
K6D2X_R\$1	2.612	0.099	26.485	0.000
K6D2X_R\$2	3.679	0.126	29.300	0.000
K6D2X_R\$3	5.630	0.219	25.718	0.000
K6D2A_R\$1	-1.833	0.056	-32.995	0.000
K6D2A_R\$2	-0.618	0.043	-14.345	0.000
K6D2A_R\$3	1.867	0.059	31.876	0.000
K6D2P_R\$1	-1.554	0.067	-23.190	0.000
K6D2P_R\$2	-0.063	0.051	-1.240	0.215
K6D2P_R\$3	2.582	0.088	29.225	0.000
K6D2R_R\$1	-1.865	0.059	-31.858	0.000
K6D2R_R\$2	-0.362	0.043	-8.428	0.000
K6D2R_R\$3	2.160	0.064	33.649	0.000
K6D2Z_R\$1	-1.840	0.060	-30.570	0.000
K6D2Z_R\$2	-0.464	0.045	-10.299	0.000
K6D2Z_R\$3	2.194	0.069	31.632	0.000
K6D2AB_R\$1	-1.726	0.059	-29.253	0.000
K6D2AB_R\$2	-0.335	0.045	-7.374	0.000
K6D2AB_R\$3	1.817	0.060	30.292	0.000
K6D2AJ_R\$1	-0.536	0.056	-9.488	0.000
K6D2AJ_R\$2	0.741	0.057	13.104	0.000
K6D2AJ_R\$3	2.974	0.097	30.536	0.000
K6D61C\$1	3.479	0.196	17.722	0.000
K6D61C\$2	5.462	0.261	20.954	0.000
K6D61C\$3	6.331	0.295	21.490	0.000
K6D61D\$1	1.546	0.074	20.958	0.000
K6D61D\$2	3.541	0.112	31.543	0.000
K6D61D\$3	4.599	0.144	31.835	0.000
K6D61E\$1	3.034	0.131	23.157	0.000
K6D61E\$2	5.001	0.186	26.946	0.000
K6D61E\$3	6.016	0.244	24.628	0.000
K6D61K\$1	3.285	0.185	17.780	0.000
K6D61K\$2	5.356	0.243	22.073	0.000
K6D61K\$3	6.086	0.274	22.210	0.000
K6D61L\$1	2.622	0.108	24.193	0.000
K6D61L\$2	4.602	0.154	29.957	0.000
K6D61L\$3	5.497	0.196	28.033	0.000

K6D61M\$1	1.201	0.050	24.150	0.000
K6D61M\$2	3.024	0.080	37.969	0.000
K6D61M\$3	3.902	0.110	35.411	0.000
K6D40_R\$1	3.677	0.162	22.650	0.000
K6D48_R\$1	1.936	0.072	26.906	0.000
K6F63_R\$1	1.636	0.068	23.910	0.000
K6F68_R\$1	5.547	0.325	17.066	0.000
K6F74_R\$1	5.038	0.268	18.774	0.000
P5Q3M\$1	1.942	0.065	29.662	0.000
P5Q3M\$2	4.347	0.130	33.389	0.000
P5Q3AB\$1	0.924	0.046	20.264	0.000
P5Q3AB\$2	3.909	0.108	36.098	0.000
P5Q3AD\$1	2.407	0.083	28.899	0.000
P5Q3AD\$2	5.131	0.175	29.367	0.000
P5Q3AF\$1	2.908	0.108	26.895	0.000
P5Q3AF\$2	6.008	0.218	27.612	0.000
P5Q3AH\$1	4.433	0.200	22.209	0.000
P5Q3AH\$2	7.377	0.334	22.058	0.000
P5Q3AR\$1	2.923	0.099	29.448	0.000
P5Q3AR\$2	5.597	0.193	29.037	0.000
P5Q3AV\$1	3.035	0.115	26.385	0.000
P5Q3AV\$2	6.084	0.222	27.377	0.000
P5Q3AX\$1	4.637	0.220	21.105	0.000
P5Q3AX\$2	8.392	0.452	18.582	0.000
P5Q3BQ\$1	0.592	0.048	12.218	0.000
P5Q3BQ\$2	4.214	0.120	35.124	0.000
P5Q3CK\$1	5.547	0.279	19.870	0.000
P5Q3CK\$2	7.609	0.390	19.493	0.000
P5Q3DB\$1	0.964	0.051	18.737	0.000
P5Q3DB\$2	4.098	0.121	33.796	0.000
P5Q3E\$1	1.992	0.063	31.470	0.000
P5Q3E\$2	4.030	0.129	31.292	0.000
P5Q3A0\$1	2.176	0.075	29.137	0.000
P5Q3A0\$2	4.843	0.158	30.642	0.000
P5Q3BK\$1	2.742	0.095	28.891	0.000
P5Q3BK\$2	5.819	0.222	26.219	0.000
P5Q3B0\$1	1.847	0.065	28.352	0.000
P5Q3B0\$2	5.031	0.160	31.359	0.000
P5Q3CU\$1	3.269	0.118	27.803	0.000
P5Q3CU\$2	5.715	0.216	26.405	0.000
P5Q3DA\$1	3.372	0.124	27.084	0.000
P5Q3DA\$2	6.790	0.291	23.315	0.000
P5Q3AS\$1	1.543	0.058	26.803	0.000
P5Q3AS\$2	5.526	0.190	29.013	0.000
P5Q3AU\$1	2.977	0.102	29.309	0.000
P5Q3AU\$2	5.315	0.191	27.881	0.000
P5Q3AZ\$1	4.102	0.169	24.340	0.000
P5Q3AZ\$2	6.902	0.302	22.840	0.000
P5Q3BB1\$1	3.100	0.114	27.146	0.000
P5Q3BB1\$2	6.019	0.243	24.735	0.000

P5Q3BB2\$1	1.815	0.064	28.315	0.000
P5Q3BB2\$2	4.782	0.160	29.950	0.000
P5Q3BB5\$1	2.098	0.066	31.862	0.000
P5Q3BB5\$2	4.089	0.125	32.808	0.000
P5Q3BB6\$1	2.681	0.099	27.206	0.000
P5Q3BB6\$2	6.131	0.237	25.851	0.000
P5Q3BB7\$1	3.732	0.147	25.323	0.000
P5Q3BB7\$2	6.225	0.276	22.573	0.000
P5Q3X\$1	1.691	0.063	26.806	0.000
P5Q3X\$2	4.401	0.136	32.295	0.000
P5Q3AA\$1	0.436	0.060	7.238	0.000
P5Q3AA\$2	5.420	0.162	33.538	0.000
P5Q3AL\$1	2.825	0.097	29.258	0.000
P5Q3AL\$2	5.983	0.210	28.437	0.000
P5Q3AP\$1	1.363	0.065	21.066	0.000
P5Q3AP\$2	5.609	0.175	32.092	0.000
P5Q3BI\$1	0.456	0.040	11.365	0.000
P5Q3BI\$2	3.088	0.081	37.984	0.000
P5Q3BZ\$1	4.627	0.209	22.144	0.000
P5Q3BZ\$2	6.671	0.306	21.804	0.000
P5Q3CJ\$1	4.089	0.164	24.978	0.000
P5Q3CJ\$2	7.132	0.259	27.545	0.000
P5Q3C\$1	0.035	0.047	0.741	0.459
P5Q3C\$2	2.954	0.079	37.448	0.000
P5Q30\$1	3.162	0.119	26.477	0.000
P5Q30\$2	6.229	0.235	26.530	0.000
P5Q3R\$1	0.557	0.048	11.582	0.000
P5Q3R\$2	3.081	0.083	37.283	0.000
P5Q3S\$1	2.842	0.104	27.208	0.000
P5Q3S\$2	5.516	0.176	31.293	0.000
P5Q3T\$1	2.888	0.115	25.182	0.000
P5Q3T\$2	6.353	0.219	29.060	0.000
P5Q3U\$1	0.220	0.058	3.788	0.000
P5Q3U\$2	5.230	0.157	33.373	0.000
P5Q3V\$1	1.447	0.066	21.835	0.000
P5Q3V\$2	5.271	0.160	32.981	0.000
P5Q3AJ\$1	3.866	0.153	25.286	0.000
P5Q3AJ\$2	6.576	0.231	28.510	0.000
P5Q3BC\$1	5.153	0.246	20.964	0.000
P5Q3BC\$2	8.022	0.377	21.305	0.000
P5Q3BN\$1	2.270	0.082	27.666	0.000
P5Q3BN\$2	5.099	0.151	33.711	0.000
P5Q3CF\$1	1.218	0.063	19.363	0.000
P5Q3CF\$2	4.969	0.147	33.864	0.000
P5Q3CG\$1	1.476	0.065	22.549	0.000
P5Q3CG\$2	5.157	0.152	33.873	0.000
P5Q3CH\$1	2.443	0.082	29.661	0.000
P5Q3CH\$2	5.443	0.172	31.623	0.000
P5Q3CI\$1	2.810	0.096	29.396	0.000
P5Q3CI\$2	5.788	0.222	26.126	0.000

P5Q3CN\$1	2.300	0.083	27.863	0.000
P5Q3CN\$2	5.560	0.182	30.476	0.000
P5Q3C0\$1	1.593	0.076	20.867	0.000
P5Q3C0\$2	4.912	0.149	32.942	0.000
P5Q3CQ\$1	5.899	0.291	20.253	0.000
P5Q3CQ\$2	9.042	0.475	19.045	0.000
P5Q3CW\$1	1.831	0.068	26.739	0.000
P5Q3CW\$2	4.461	0.126	35.355	0.000

#### Variances

SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000

#### Residual Variances

INTERNALIZ	0.795	0.018	43.593	0.000
EXTERN	0.817	0.017	46.758	0.000
INCBCL	0.869	0.015	58.276	0.000
EXCBCL	0.824	0.016	52.412	0.000

#### R-SQUARE

Observed Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
K6B1A_R	0.464	0.023	20.527	0.000
K6B1B_R	0.585	0.025	23.743	0.000
K6B1C_R	0.575	0.025	23.156	0.000
K6B1D_R	0.370	0.025	14.785	0.000
K5E1A	0.458	0.027	16.985	0.000
K5E1B	0.359	0.025	14.632	0.000
K5E1C	0.541	0.027	19.838	0.000
K5E1D	0.480	0.029	16.723	0.000
K6D2AG_R	0.636	0.018	34.683	0.000
K6D2AI_R	0.380	0.021	18.299	0.000
K6D2D_R	0.455	0.021	22.069	0.000
K6D2J_R	0.363	0.018	19.754	0.000
K6D2T_R	0.505	0.021	23.596	0.000
K6D2AC_R	0.694	0.020	35.438	0.000
K6D2AK_R	0.280	0.018	15.756	0.000
K6D2C_R	0.364	0.018	19.711	0.000
K6D2N_R	0.663	0.019	35.148	0.000
K6D2X_R	0.522	0.026	19.946	0.000
K6D2A_R	0.256	0.019	13.237	0.000
K6D2P_R	0.483	0.025	19.654	0.000
K6D2R_R	0.275	0.022	12.692	0.000
K6D2Z_R	0.334	0.022	15.412	0.000
K6D2AB_R	0.342	0.021	16.083	0.000
K6D2AJ_R	0.527	0.024	21.963	0.000
K6D61C	0.496	0.056	8.798	0.000

K6D61D	0.412	0.035	11.864	0.000
K6D61E	0.425	0.044	9.752	0.000
K6D61K	0.478	0.057	8.370	0.000
K6D61L	0.408	0.040	10.177	0.000
K6D61M	0.217	0.022	9.912	0.000
K6D40_R	0.387	0.051	7.546	0.000
K6D48_R	0.262	0.033	7.884	0.000
K6F63_R	0.298	0.035	8.581	0.000
K6F68_R	0.507	0.064	7.912	0.000
K6F74_R	0.459	0.062	7.462	0.000
P5Q3M	0.278	0.026	10.831	0.000
P5Q3AB	0.214	0.021	10.226	0.000
P5Q3AD	0.385	0.028	13.908	0.000
P5Q3AF	0.469	0.031	15.080	0.000
P5Q3AH	0.584	0.035	16.658	0.000
P5Q3AR	0.388	0.031	12.488	0.000
P5Q3AV	0.523	0.029	17.750	0.000
P5Q3AX	0.624	0.034	18.294	0.000
P5Q3BQ	0.357	0.023	15.494	0.000
P5Q3CK	0.550	0.044	12.407	0.000
P5Q3DB	0.311	0.024	12.753	0.000
P5Q3E	0.202	0.023	8.672	0.000
P5Q3A0	0.340	0.027	12.584	0.000
P5Q3BK	0.397	0.030	13.096	0.000
P5Q3B0	0.342	0.026	13.289	0.000
P5Q3CU	0.436	0.032	13.692	0.000
P5Q3DA	0.502	0.031	16.312	0.000
P5Q3AS	0.288	0.025	11.572	0.000
P5Q3AU	0.300	0.034	8.882	0.000
P5Q3AZ	0.575	0.032	18.216	0.000
P5Q3BB1	0.429	0.033	12.870	0.000
P5Q3BB2	0.273	0.027	10.049	0.000
P5Q3BB5	0.200	0.024	8.177	0.000
P5Q3BB6	0.437	0.032	13.725	0.000
P5Q3BB7	0.406	0.040	10.143	0.000
P5Q3X	0.379	0.023	16.774	0.000
P5Q3AA	0.595	0.020	29.046	0.000
P5Q3AL	0.433	0.029	14.820	0.000
P5Q3AP	0.532	0.021	24.976	0.000
P5Q3BI	0.162	0.016	10.265	0.000
P5Q3BZ	0.562	0.036	15.508	0.000
P5Q3CJ	0.577	0.031	18.714	0.000
P5Q3C	0.384	0.020	19.474	0.000
P5Q30	0.607	0.024	25.044	0.000
P5Q3R	0.365	0.021	17.714	0.000
P5Q3S	0.596	0.023	25.370	0.000
P5Q3T	0.624	0.024	26.130	0.000
P5Q3U	0.578	0.021	27.743	0.000
P5Q3V	0.533	0.022	23.813	0.000
P5Q3AJ	0.607	0.028	21.860	0.000

P5Q3BC	0.691	0.028	24.447	0.000
P5Q3BN	0.501	0.025	20.099	0.000
P5Q3CF	0.530	0.022	24.249	0.000
P5Q3CG	0.485	0.024	20.460	0.000
P5Q3CH	0.394	0.028	14.270	0.000
P5Q3CI	0.351	0.032	11.041	0.000
P5Q3CN	0.478	0.025	18.757	0.000
P5Q3CO	0.624	0.021	30.395	0.000
P5Q3CQ	0.738	0.026	28.763	0.000
P5Q3CW	0.437	0.024	18.399	0.000

Latent Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
INTERNAL	0.205	0.018	11.224	0.000
EXTERN	0.183	0.017	10.486	0.000
INCBCL	0.131	0.015	8.776	0.000
EXCBCL	0.176	0.016	11.191	0.000

#### QUALITY OF NUMERICAL RESULTS

Condition Number for the Information Matrix  
0.224E-03  
(ratio of smallest to largest eigenvalue)

Beginning Time: 09:01:46  
Ending Time: 09:57:47  
Elapsed Time: 00:56:01

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