

Mplus VERSION 8.4 (Mac)
MUTHEN & MUTHEN
01/21/2021 9:20 AM

INPUT INSTRUCTIONS

TITLE: Structural Models – PAF Int Ext SC

DATA: FILE = "All_Variables_012021.dat";

VARIABLE:

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

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

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

USEVARIABLES =
ThreatComp DepComp
! SC15
k6b1a_r k6b1b_r k6b1c_r k6b1d_r
! SC9
k5e1a k5e1b k5e1c k5e1d
! Anxiety
k6d2ag_r k6d2ai_r k6d2d_r k6d2j_r k6d2t_r
! Depression
k6d2ac_r k6d2ak_r k6d2c_r k6d2n_r k6d2x_r
! Internalizing CBCL
!p6b36 p6b40 p6b52 p6b53 p6b54 p6b68 p6b65 p6b66
! Impulsivity (Reverse Coded)
k6d2a_r k6d2p_r k6d2r_r k6d2z_r k6d2ab_r k6d2aj_r
! 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
povco_avg Race_AA Race_C Race_L cm1bsex

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

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

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

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

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

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

;

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

ANALYSIS:
PROCESSORS=8;
Type = Complex ;

MODEL:

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

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

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

INTERN @ 1;

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

EXTERN @ 1;

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

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

InCBCL @ 1;

! Age 9 ExtCBCL

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

ExCBCL @ 1;

! Structural Main Effects Model

InCBCL ON DepComp;
InCBCL ON ThreatComp;
InCBCL ON SC9;

ExCBCL ON DepComp;
ExCBCL ON ThreatComp;
ExCBCL ON SC9;

EXTERN ON ThreatComp;
INTERN ON ThreatComp;
PAF on ThreatComp;

EXTERN ON DepComp;
INTERN ON DepComp;
PAF on DepComp;

EXTERN ON SC9;
INTERN ON SC9;
PAF ON SC9;

EXTERN ON SC15;
INTERN ON SC15;
PAF ON SC15;

! These were changed to WITH statements on 1.21.2021 based on
comment from LH

EXTERN WITH ExCBCL;
INTERN WITH InCBCL;

ExCBCL ON povco_avg, Race_AA, Race_C, Race_L, cm1bsex;
InCBCL ON povco_avg, Race_AA, Race_C, Race_L, cm1bsex;
EXTERN ON povco_avg, Race_AA, Race_C, Race_L, cm1bsex;
INTERN ON povco_avg, Race_AA, Race_C, Race_L, cm1bsex;
PAF ON povco_avg, Race_AA, Race_C, Race_L, cm1bsex;

OUTPUT: modindices (ALL) standardized sampstat;

*** WARNING

Input line exceeded 90 characters. Some input may be truncated.
! A measurement model with the age 9 CBCL data brought into light
items with very low freq

*** WARNING

Input line exceeded 90 characters. Some input may be truncated.
! which resulted in zeros in categorical cells with combined data.
Those items with less t

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Input line exceeded 90 characters. Some input may be truncated.
! cases in a certain category have been excluded – interestingly,
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*** WARNING

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! 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 unknown or missing values for GROUPING,
PATTERN, COHORT, CLUSTER and/or STRATIFICATION variables.
Number of cases with unknown or missing values: 1

*** WARNING

Data set contains cases with missing on x-variables.
These cases were not included in the analysis.
Number of cases with missing on x-variables: 1651
7 WARNING(S) FOUND IN THE INPUT INSTRUCTIONS

Structual Models – PAF Int Ext SC

SUMMARY OF ANALYSIS

Number of groups	1
Number of observations	3246
Number of dependent variables	101
Number of independent variables	7
Number of continuous latent variables	7
Observed dependent variables	

```

Binary and ordered categorical (ordinal)
K6B1A_R      K6B1B_R      K6B1C_R      K6B1D_R      K5E1A      K5E1B
K5E1C      K5E1D      K6D2AG_R      K6D2AI_R      K6D2D_R      K6D2J_R
K6D2T_R      K6D2AC_R      K6D2AK_R      K6D2C_R      K6D2N_R      K6D2X_R
K6D2A_R      K6D2P_R      K6D2R_R      K6D2Z_R      K6D2AB_R
K6D2AJ_R
K6D61C      K6D61D      K6D61E      K6D61K      K6D61L      K6D61M
K6D40_R      K6D48_R      K6F63_R      K6F68_R      K6F74_R      K6D2B_R
K6D2F_R      K6D2G_R      K6D2I_R      K6D2K_R      K6D2L_R      K6D2M_R
K6D20_R      K6D2S_R      K6D2V_R      K6D2W_R      K6D2Y_R
K6D2AA_R
K6D2AE_R      K6D2AF_R      K6D2AH_R      P5Q3M      P5Q3AB      P5Q3AD
P5Q3AF      P5Q3AH      P5Q3AR      P5Q3AV      P5Q3AX      P5Q3BQ
P5Q3CK      P5Q3DB      P5Q3E      P5Q3A0      P5Q3BK      P5Q3B0
P5Q3CU      P5Q3DA      P5Q3AS      P5Q3AU      P5Q3AZ      P5Q3BB1
P5Q3BB2      P5Q3BB5      P5Q3BB6      P5Q3BB7      P5Q3X      P5Q3AA
P5Q3AL      P5Q3AP      P5Q3BI      P5Q3BZ      P5Q3CJ      P5Q3C
P5Q30      P5Q3R      P5Q3S      P5Q3T      P5Q3U      P5Q3V
P5Q3AJ      P5Q3BC      P5Q3BN      P5Q3CF      P5Q3CG      P5Q3CH
P5Q3CI      P5Q3CN      P5Q3C0      P5Q3CQ      P5Q3CW

Observed independent variables
THREATCO      DEPCOMP      POVCO_AV      RACE_AA      RACE_C      RACE_L
CM1BSEX

Continuous latent variables
SC15      SC9      INTERN      EXTERN      PAF      INCBCL
EXCBCL

Variables with special functions

Cluster variable      M1CITY
ID variable      FF_ID

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

Input data file(s)
All_Variables_012021.dat

Input data format      FREE

```

SUMMARY OF DATA

Number of missing data patterns	227
Number of clusters	20

COVARIANCE COVERAGE OF DATA

Minimum covariance coverage value 0.100

PROPORTION OF DATA PRESENT

	Covariance Coverage			
	K6B1A_R	K6B1B_R	K6B1C_R	K6B1D_R
K5E1A				
K6B1A_R	0.984			
K6B1B_R	0.983	0.983		
K6B1C_R	0.983	0.983	0.983	
K6B1D_R	0.982	0.982	0.982	0.982
K5E1A	0.867	0.866	0.866	0.865
0.879				
K5E1B	0.872	0.872	0.872	0.871
0.876				
K5E1C	0.876	0.876	0.876	0.875
0.878				
K5E1D	0.873	0.872	0.872	0.872
0.875				
K6D2AG_R	0.982	0.982	0.982	0.981
0.878				
K6D2AI_R	0.981	0.980	0.980	0.980
0.877				
K6D2D_R	0.978	0.978	0.978	0.977
0.874				
K6D2J_R	0.969	0.968	0.968	0.967
0.866				
K6D2T_R	0.982	0.982	0.982	0.981
0.878				
K6D2AC_R	0.982	0.981	0.981	0.981
0.877				
K6D2AK_R	0.982	0.981	0.981	0.981
0.878				
K6D2C_R	0.973	0.972	0.972	0.972
0.869				
K6D2N_R	0.982	0.981	0.981	0.980
0.877				

K6D2X_R 0.878	0.982	0.981	0.981	0.981
K6D2A_R 0.878	0.983	0.982	0.982	0.982
K6D2P_R 0.878	0.983	0.982	0.982	0.982
K6D2R_R 0.877	0.982	0.981	0.981	0.981
K6D2Z_R 0.878	0.982	0.982	0.982	0.981
K6D2AB_R 0.879	0.983	0.982	0.982	0.982
K6D2AJ_R 0.878	0.982	0.982	0.982	0.981
K6D61C 0.877	0.980	0.980	0.980	0.979
K6D61D 0.877	0.980	0.980	0.980	0.979
K6D61E 0.877	0.980	0.979	0.979	0.978
K6D61K 0.876	0.980	0.979	0.979	0.978
K6D61L 0.877	0.980	0.980	0.980	0.979
K6D61M 0.875	0.979	0.978	0.978	0.978
K6D40_R 0.877	0.981	0.980	0.980	0.979
K6D48_R 0.877	0.980	0.980	0.980	0.979
K6F63_R 0.876	0.979	0.978	0.978	0.978
K6F68_R 0.876	0.979	0.978	0.978	0.978
K6F74_R 0.876	0.979	0.978	0.978	0.978
K6D2B_R 0.878	0.982	0.982	0.982	0.981
K6D2F_R 0.878	0.983	0.982	0.982	0.982
K6D2G_R 0.879	0.983	0.982	0.982	0.982
K6D2I_R 0.878	0.982	0.982	0.982	0.981
K6D2K_R 0.878	0.983	0.982	0.982	0.982
K6D2L_R 0.879	0.983	0.982	0.982	0.982
K6D2M_R 0.879	0.983	0.982	0.982	0.982

K6D20_R 0.878	0.982	0.982	0.982	0.981
K6D2S_R 0.879	0.983	0.982	0.982	0.982
K6D2V_R 0.879	0.983	0.982	0.982	0.982
K6D2W_R 0.878	0.983	0.982	0.982	0.982
K6D2Y_R 0.878	0.983	0.982	0.982	0.982
K6D2AA_R 0.879	0.983	0.982	0.982	0.982
K6D2AE_R 0.877	0.982	0.981	0.981	0.980
K6D2AF_R 0.879	0.983	0.982	0.982	0.982
K6D2AH_R 0.867	0.971	0.970	0.970	0.970
P5Q3M 0.862	0.869	0.868	0.868	0.868
P5Q3AB 0.861	0.869	0.868	0.868	0.868
P5Q3AD 0.861	0.868	0.868	0.868	0.867
P5Q3AF 0.862	0.869	0.869	0.869	0.868
P5Q3AH 0.863	0.871	0.870	0.870	0.869
P5Q3AR 0.863	0.870	0.870	0.870	0.869
P5Q3AV 0.863	0.871	0.870	0.870	0.869
P5Q3AX 0.864	0.871	0.870	0.870	0.870
P5Q3BQ 0.862	0.869	0.869	0.869	0.868
P5Q3CK 0.864	0.872	0.871	0.871	0.870
P5Q3DB 0.853	0.860	0.860	0.860	0.859
P5Q3E 0.858	0.866	0.865	0.865	0.865
P5Q3A0 0.862	0.870	0.869	0.869	0.868
P5Q3BK 0.862	0.869	0.868	0.868	0.868
P5Q3B0 0.864	0.872	0.871	0.871	0.870
P5Q3CU 0.863	0.871	0.870	0.870	0.869

P5Q3DA 0.860	0.868	0.867	0.867	0.867
P5Q3AS 0.863	0.870	0.870	0.870	0.869
P5Q3AU 0.862	0.869	0.868	0.868	0.868
P5Q3AZ 0.863	0.870	0.870	0.870	0.869
P5Q3BB1 0.861	0.869	0.868	0.868	0.868
P5Q3BB2 0.860	0.867	0.867	0.867	0.866
P5Q3BB5 0.858	0.866	0.865	0.865	0.865
P5Q3BB6 0.862	0.870	0.869	0.869	0.868
P5Q3BB7 0.853	0.860	0.859	0.859	0.859
P5Q3X 0.861	0.868	0.868	0.868	0.867
P5Q3AA 0.862	0.870	0.869	0.869	0.868
P5Q3AL 0.863	0.870	0.870	0.870	0.869
P5Q3AP 0.864	0.871	0.871	0.871	0.870
P5Q3BI 0.863	0.870	0.869	0.869	0.869
P5Q3BZ 0.864	0.872	0.871	0.871	0.871
P5Q3CJ 0.864	0.871	0.870	0.870	0.869
P5Q3C 0.856	0.863	0.862	0.862	0.862
P5Q30 0.861	0.869	0.868	0.868	0.868
P5Q3R 0.863	0.870	0.870	0.870	0.869
P5Q3S 0.863	0.870	0.870	0.870	0.869
P5Q3T 0.863	0.870	0.870	0.870	0.869
P5Q3U 0.862	0.870	0.869	0.869	0.868
P5Q3V 0.856	0.864	0.863	0.863	0.862
P5Q3AJ 0.863	0.871	0.870	0.870	0.869
P5Q3BC 0.860	0.867	0.867	0.867	0.866

P5Q3BN 0.864	0.871	0.871	0.871	0.870
P5Q3CF 0.864	0.871	0.871	0.871	0.870
P5Q3CG 0.864	0.871	0.870	0.870	0.870
P5Q3CH 0.859	0.867	0.866	0.866	0.865
P5Q3CI 0.863	0.870	0.870	0.870	0.869
P5Q3CN 0.864	0.871	0.871	0.871	0.870
P5Q3CO 0.864	0.871	0.871	0.871	0.870
P5Q3CQ 0.864	0.871	0.871	0.871	0.870
P5Q3CW 0.864	0.872	0.871	0.871	0.870

	Covariance Coverage			
	K5E1B	K5E1C	K5E1D	K6D2AG_R
K6D2AI_R				
K5E1B	0.885			
K5E1C	0.884	0.889		
K5E1D	0.881	0.884	0.886	
K6D2AG_R	0.884	0.888	0.884	0.999
K6D2AI_R	0.883	0.887	0.884	0.997
0.997				
K6D2D_R	0.880	0.884	0.881	0.994
0.993				
K6D2J_R	0.872	0.876	0.872	0.985
0.984				
K6D2T_R	0.884	0.888	0.884	0.998
0.997				
K6D2AC_R	0.883	0.888	0.884	0.998
0.996				
K6D2AK_R	0.884	0.888	0.884	0.998
0.997				
K6D2C_R	0.875	0.880	0.876	0.989
0.987				
K6D2N_R	0.883	0.887	0.884	0.997
0.995				
K6D2X_R	0.884	0.888	0.884	0.998
0.996				
K6D2A_R	0.884	0.888	0.885	0.998
0.997				
K6D2P_R	0.884	0.888	0.885	0.998

0.997				
K6D2R_R	0.883	0.888	0.884	0.998
0.996				
K6D2Z_R	0.884	0.888	0.884	0.998
0.997				
K6D2AB_R	0.884	0.889	0.885	0.998
0.997				
K6D2AJ_R	0.884	0.888	0.885	0.998
0.997				
K6D61C	0.883	0.887	0.884	0.996
0.995				
K6D61D	0.883	0.887	0.884	0.996
0.995				
K6D61E	0.883	0.887	0.883	0.995
0.994				
K6D61K	0.882	0.887	0.883	0.995
0.994				
K6D61L	0.883	0.887	0.884	0.996
0.995				
K6D61M	0.881	0.885	0.882	0.994
0.993				
K6D40_R	0.883	0.887	0.884	0.996
0.995				
K6D48_R	0.883	0.887	0.883	0.996
0.994				
K6F63_R	0.882	0.887	0.883	0.994
0.994				
K6F68_R	0.882	0.886	0.883	0.994
0.994				
K6F74_R	0.882	0.887	0.883	0.995
0.994				
K6D2B_R	0.884	0.888	0.884	0.998
0.997				
K6D2F_R	0.884	0.888	0.885	0.998
0.997				
K6D2G_R	0.884	0.889	0.885	0.999
0.997				
K6D2I_R	0.884	0.888	0.884	0.998
0.996				
K6D2K_R	0.884	0.888	0.885	0.999
0.997				
K6D2L_R	0.884	0.889	0.885	0.999
0.997				
K6D2M_R	0.884	0.889	0.885	0.999
0.997				
K6D2O_R	0.884	0.888	0.884	0.998
0.996				
K6D2S_R	0.884	0.889	0.885	0.999
0.997				
K6D2V_R	0.884	0.889	0.885	0.999

0.997				
K6D2W_R	0.884	0.888	0.885	0.998
0.997				
K6D2Y_R	0.884	0.888	0.885	0.998
0.997				
K6D2AA_R	0.884	0.889	0.885	0.999
0.997				
K6D2AE_R	0.883	0.887	0.884	0.997
0.995				
K6D2AF_R	0.884	0.889	0.885	0.998
0.997				
K6D2AH_R	0.873	0.877	0.873	0.987
0.985				
P5Q3M	0.867	0.872	0.868	0.882
0.881				
P5Q3AB	0.867	0.871	0.868	0.882
0.881				
P5Q3AD	0.866	0.871	0.867	0.881
0.880				
P5Q3AF	0.868	0.872	0.868	0.883
0.881				
P5Q3AH	0.869	0.873	0.870	0.884
0.883				
P5Q3AR	0.868	0.873	0.869	0.884
0.882				
P5Q3AV	0.869	0.873	0.870	0.884
0.883				
P5Q3AX	0.869	0.873	0.870	0.884
0.883				
P5Q3BQ	0.868	0.872	0.869	0.883
0.881				
P5Q3CK	0.870	0.874	0.871	0.885
0.884				
P5Q3DB	0.858	0.863	0.859	0.873
0.872				
P5Q3E	0.864	0.868	0.865	0.879
0.878				
P5Q3A0	0.868	0.872	0.869	0.883
0.882				
P5Q3BK	0.867	0.872	0.868	0.882
0.881				
P5Q3B0	0.870	0.874	0.871	0.885
0.884				
P5Q3CU	0.869	0.873	0.870	0.884
0.883				
P5Q3DA	0.866	0.870	0.867	0.881
0.880				
P5Q3AS	0.868	0.873	0.869	0.884
0.882				
P5Q3AU	0.867	0.872	0.868	0.882

0.881				
P5Q3AZ	0.868	0.873	0.869	0.884
0.882				
P5Q3BB1	0.867	0.871	0.868	0.882
0.880				
P5Q3BB2	0.865	0.869	0.866	0.880
0.879				
P5Q3BB5	0.864	0.868	0.864	0.879
0.877				
P5Q3BB6	0.868	0.872	0.868	0.883
0.881				
P5Q3BB7	0.858	0.862	0.859	0.873
0.872				
P5Q3X	0.867	0.871	0.868	0.882
0.880				
P5Q3AA	0.868	0.872	0.869	0.883
0.882				
P5Q3AL	0.868	0.873	0.869	0.884
0.882				
P5Q3AP	0.869	0.874	0.870	0.884
0.883				
P5Q3BI	0.868	0.872	0.869	0.883
0.882				
P5Q3BZ	0.870	0.874	0.871	0.885
0.884				
P5Q3CJ	0.869	0.873	0.870	0.884
0.883				
P5Q3C	0.861	0.865	0.862	0.876
0.875				
P5Q30	0.867	0.871	0.868	0.882
0.881				
P5Q3R	0.868	0.873	0.870	0.884
0.882				
P5Q3S	0.868	0.873	0.870	0.884
0.882				
P5Q3T	0.868	0.873	0.869	0.884
0.882				
P5Q3U	0.868	0.872	0.869	0.883
0.882				
P5Q3V	0.862	0.866	0.863	0.877
0.876				
P5Q3AJ	0.869	0.873	0.870	0.884
0.883				
P5Q3BC	0.865	0.870	0.866	0.880
0.879				
P5Q3BN	0.869	0.874	0.870	0.884
0.883				
P5Q3CF	0.869	0.873	0.870	0.884
0.883				
P5Q3CG	0.869	0.873	0.870	0.884

0.883				
P5Q3CH	0.865	0.869	0.866	0.880
0.879				
P5Q3CI	0.868	0.873	0.869	0.884
0.882				
P5Q3CN	0.869	0.874	0.870	0.884
0.883				
P5Q3C0	0.869	0.874	0.870	0.884
0.883				
P5Q3CQ	0.869	0.874	0.870	0.884
0.883				
P5Q3CW	0.870	0.874	0.871	0.885
0.884				

	Covariance Coverage			
	K6D2D_R	K6D2J_R	K6D2T_R	K6D2AC_R
K6D2AK_R				
K6D2D_R	0.995			
K6D2J_R	0.981	0.985		
K6D2T_R	0.994	0.985	0.999	
K6D2AC_R	0.994	0.984	0.998	0.998
K6D2AK_R	0.994	0.984	0.998	0.997
0.998				
K6D2C_R	0.985	0.978	0.989	0.988
0.988				
K6D2N_R	0.993	0.983	0.997	0.997
0.996				
K6D2X_R	0.994	0.984	0.998	0.997
0.997				
K6D2A_R	0.994	0.985	0.998	0.998
0.998				
K6D2P_R	0.994	0.985	0.998	0.998
0.998				
K6D2R_R	0.994	0.984	0.998	0.997
0.997				
K6D2Z_R	0.994	0.984	0.998	0.998
0.998				
K6D2AB_R	0.994	0.985	0.998	0.998
0.998				
K6D2AJ_R	0.994	0.984	0.998	0.997
0.998				
K6D61C	0.992	0.982	0.996	0.995
0.996				
K6D61D	0.992	0.982	0.996	0.995
0.996				
K6D61E	0.991	0.981	0.995	0.994
0.995				

K6D61K 0.995	0.991	0.982	0.995	0.995
K6D61L 0.996	0.992	0.982	0.996	0.995
K6D61M 0.994	0.990	0.980	0.994	0.994
K6D40_R 0.996	0.992	0.982	0.996	0.995
K6D48_R 0.995	0.992	0.982	0.996	0.995
K6F63_R 0.994	0.990	0.981	0.994	0.994
K6F68_R 0.994	0.990	0.981	0.994	0.994
K6F74_R 0.995	0.991	0.981	0.995	0.994
K6D2B_R 0.998	0.994	0.985	0.998	0.998
K6D2F_R 0.998	0.994	0.985	0.998	0.998
K6D2G_R 0.998	0.995	0.985	0.999	0.998
K6D2I_R 0.997	0.994	0.984	0.998	0.997
K6D2K_R 0.998	0.994	0.985	0.998	0.998
K6D2L_R 0.998	0.995	0.985	0.999	0.998
K6D2M_R 0.998	0.995	0.985	0.999	0.998
K6D20_R 0.997	0.994	0.984	0.998	0.998
K6D2S_R 0.998	0.995	0.985	0.999	0.998
K6D2V_R 0.998	0.995	0.985	0.999	0.998
K6D2W_R 0.998	0.995	0.985	0.998	0.998
K6D2Y_R 0.998	0.994	0.984	0.998	0.998
K6D2AA_R 0.998	0.995	0.985	0.999	0.998
K6D2AE_R 0.996	0.993	0.984	0.997	0.996
K6D2AF_R 0.998	0.994	0.985	0.998	0.998
K6D2AH_R 0.986	0.983	0.974	0.986	0.986
P5Q3M 0.882	0.878	0.870	0.882	0.882

P5Q3AB 0.881	0.878	0.869	0.882	0.881
P5Q3AD 0.881	0.877	0.869	0.881	0.881
P5Q3AF 0.882	0.879	0.870	0.883	0.882
P5Q3AH 0.883	0.880	0.871	0.884	0.883
P5Q3AR 0.883	0.880	0.871	0.884	0.883
P5Q3AV 0.883	0.880	0.871	0.884	0.883
P5Q3AX 0.884	0.880	0.872	0.884	0.884
P5Q3BQ 0.882	0.879	0.870	0.883	0.882
P5Q3CK 0.884	0.881	0.872	0.885	0.884
P5Q3DB 0.872	0.869	0.861	0.873	0.872
P5Q3E 0.878	0.875	0.867	0.879	0.878
P5Q3A0 0.882	0.879	0.870	0.883	0.882
P5Q3BK 0.882	0.878	0.870	0.882	0.882
P5Q3B0 0.884	0.881	0.872	0.885	0.884
P5Q3CU 0.883	0.880	0.871	0.884	0.883
P5Q3DA 0.880	0.877	0.868	0.881	0.880
P5Q3AS 0.883	0.880	0.871	0.884	0.883
P5Q3AU 0.882	0.878	0.870	0.882	0.882
P5Q3AZ 0.883	0.880	0.871	0.884	0.883
P5Q3BB1 0.881	0.878	0.869	0.882	0.881
P5Q3BB2 0.880	0.876	0.868	0.880	0.880
P5Q3BB5 0.878	0.875	0.867	0.879	0.878
P5Q3BB6 0.882	0.879	0.870	0.883	0.882
P5Q3BB7 0.872	0.869	0.860	0.873	0.872
P5Q3X 0.881	0.878	0.869	0.882	0.881

P5Q3AA 0.882	0.879	0.870	0.883	0.882
P5Q3AL 0.883	0.880	0.871	0.884	0.883
P5Q3AP 0.884	0.880	0.872	0.884	0.884
P5Q3BI 0.883	0.879	0.871	0.883	0.883
P5Q3BZ 0.884	0.881	0.872	0.885	0.884
P5Q3CJ 0.883	0.880	0.871	0.884	0.883
P5Q3C 0.875	0.872	0.864	0.876	0.875
P5Q30 0.881	0.878	0.870	0.882	0.881
P5Q3R 0.883	0.880	0.871	0.884	0.883
P5Q3S 0.883	0.880	0.871	0.884	0.883
P5Q3T 0.883	0.880	0.871	0.884	0.883
P5Q3U 0.882	0.879	0.870	0.883	0.882
P5Q3V 0.876	0.873	0.864	0.877	0.876
P5Q3AJ 0.883	0.880	0.871	0.884	0.883
P5Q3BC 0.880	0.876	0.868	0.880	0.880
P5Q3BN 0.884	0.880	0.872	0.884	0.884
P5Q3CF 0.884	0.880	0.872	0.884	0.884
P5Q3CG 0.884	0.880	0.872	0.884	0.884
P5Q3CH 0.879	0.876	0.867	0.880	0.879
P5Q3CI 0.883	0.880	0.871	0.884	0.883
P5Q3CN 0.884	0.880	0.872	0.884	0.884
P5Q3C0 0.884	0.880	0.872	0.884	0.884
P5Q3CQ 0.884	0.880	0.872	0.884	0.884
P5Q3CW 0.884	0.881	0.872	0.885	0.884

K6D2P_R	Covariance Coverage		K6D2X_R	K6D2A_R
	K6D2C_R	K6D2N_R		
K6D2C_R	0.989			
K6D2N_R	0.987	0.998		
K6D2X_R	0.988	0.997	0.998	
K6D2A_R	0.989	0.997	0.998	0.999
K6D2P_R	0.989	0.997	0.998	0.999
0.999				
K6D2R_R	0.988	0.996	0.997	0.998
0.998				
K6D2Z_R	0.989	0.997	0.998	0.998
0.998				
K6D2AB_R	0.989	0.997	0.998	0.999
0.999				
K6D2AJ_R	0.988	0.997	0.998	0.998
0.998				
K6D61C	0.986	0.995	0.995	0.996
0.996				
K6D61D	0.986	0.995	0.995	0.996
0.996				
K6D61E	0.986	0.994	0.994	0.995
0.995				
K6D61K	0.986	0.994	0.995	0.996
0.996				
K6D61L	0.986	0.995	0.995	0.996
0.996				
K6D61M	0.985	0.993	0.994	0.994
0.994				
K6D40_R	0.986	0.995	0.995	0.996
0.996				
K6D48_R	0.986	0.995	0.995	0.996
0.996				
K6F63_R	0.985	0.994	0.994	0.995
0.995				
K6F68_R	0.985	0.994	0.994	0.995
0.995				
K6F74_R	0.985	0.994	0.994	0.995
0.995				
K6D2B_R	0.989	0.997	0.998	0.998
0.998				
K6D2F_R	0.989	0.997	0.998	0.999
0.999				
K6D2G_R	0.989	0.998	0.998	0.999
0.999				
K6D2I_R	0.988	0.997	0.997	0.998
0.998				
K6D2K_R	0.989	0.997	0.998	0.999

0.999				
K6D2L_R	0.989	0.998	0.998	0.999
0.999				
K6D2M_R	0.989	0.998	0.998	0.999
0.999				
K6D2O_R	0.988	0.997	0.998	0.998
0.998				
K6D2S_R	0.989	0.998	0.998	0.999
0.999				
K6D2V_R	0.989	0.998	0.998	0.999
0.999				
K6D2W_R	0.989	0.997	0.998	0.999
0.999				
K6D2Y_R	0.989	0.997	0.998	0.998
0.998				
K6D2AA_R	0.989	0.998	0.998	0.999
0.999				
K6D2AE_R	0.987	0.996	0.996	0.998
0.997				
K6D2AF_R	0.989	0.997	0.998	0.999
0.999				
K6D2AH_R	0.978	0.986	0.986	0.987
0.987				
P5Q3M	0.873	0.881	0.882	0.883
0.883				
P5Q3AB	0.873	0.881	0.882	0.882
0.883				
P5Q3AD	0.872	0.880	0.881	0.882
0.882				
P5Q3AF	0.873	0.882	0.883	0.883
0.883				
P5Q3AH	0.875	0.883	0.884	0.884
0.884				
P5Q3AR	0.874	0.883	0.884	0.884
0.884				
P5Q3AV	0.875	0.883	0.884	0.884
0.884				
P5Q3AX	0.875	0.883	0.884	0.884
0.885				
P5Q3BQ	0.873	0.882	0.883	0.883
0.883				
P5Q3CK	0.876	0.884	0.885	0.885
0.885				
P5Q3DB	0.864	0.872	0.873	0.873
0.873				
P5Q3E	0.870	0.878	0.879	0.879
0.879				
P5Q3A0	0.874	0.882	0.883	0.883
0.884				
P5Q3BK	0.873	0.881	0.882	0.883

0.883				
P5Q3B0	0.876	0.884	0.885	0.885
0.885				
P5Q3CU	0.875	0.883	0.884	0.884
0.884				
P5Q3DA	0.872	0.880	0.881	0.881
0.881				
P5Q3AS	0.874	0.883	0.884	0.884
0.884				
P5Q3AU	0.873	0.881	0.882	0.883
0.883				
P5Q3AZ	0.874	0.883	0.884	0.884
0.884				
P5Q3BB1	0.872	0.881	0.882	0.882
0.882				
P5Q3BB2	0.871	0.879	0.880	0.880
0.881				
P5Q3BB5	0.869	0.878	0.879	0.879
0.879				
P5Q3BB6	0.873	0.882	0.883	0.883
0.883				
P5Q3BB7	0.864	0.872	0.873	0.873
0.873				
P5Q3X	0.872	0.881	0.882	0.882
0.882				
P5Q3AA	0.874	0.882	0.883	0.883
0.884				
P5Q3AL	0.874	0.883	0.884	0.884
0.884				
P5Q3AP	0.875	0.884	0.884	0.885
0.885				
P5Q3BI	0.874	0.882	0.883	0.884
0.884				
P5Q3BZ	0.876	0.884	0.885	0.885
0.885				
P5Q3CJ	0.875	0.883	0.884	0.884
0.884				
P5Q3C	0.867	0.875	0.876	0.876
0.876				
P5Q30	0.873	0.881	0.882	0.882
0.882				
P5Q3R	0.874	0.883	0.884	0.884
0.884				
P5Q3S	0.874	0.883	0.884	0.884
0.884				
P5Q3T	0.874	0.883	0.884	0.884
0.884				
P5Q3U	0.874	0.882	0.883	0.883
0.884				
P5Q3V	0.868	0.876	0.877	0.877

0.877				
P5Q3AJ	0.875	0.883	0.884	0.884
0.884				
P5Q3BC	0.871	0.880	0.880	0.881
0.881				
P5Q3BN	0.875	0.884	0.884	0.885
0.885				
P5Q3CF	0.875	0.883	0.884	0.884
0.884				
P5Q3CG	0.875	0.883	0.884	0.884
0.884				
P5Q3CH	0.871	0.879	0.880	0.880
0.880				
P5Q3CI	0.874	0.883	0.884	0.884
0.884				
P5Q3CN	0.875	0.884	0.884	0.885
0.885				
P5Q3C0	0.875	0.884	0.884	0.885
0.885				
P5Q3CQ	0.875	0.884	0.884	0.885
0.885				
P5Q3CW	0.876	0.884	0.885	0.885
0.885				

	Covariance Coverage			
	K6D2R_R	K6D2Z_R	K6D2AB_R	K6D2AJ_R
K6D61C				
K6D2R_R	0.998			
K6D2Z_R	0.998	0.999		
K6D2AB_R	0.998	0.998	0.999	
K6D2AJ_R	0.997	0.998	0.998	0.998
K6D61C	0.995	0.996	0.996	0.996
0.997				
K6D61D	0.995	0.996	0.996	0.996
0.996				
K6D61E	0.994	0.995	0.995	0.995
0.996				
K6D61K	0.995	0.995	0.996	0.996
0.996				
K6D61L	0.995	0.996	0.996	0.996
0.996				
K6D61M	0.994	0.994	0.994	0.994
0.994				
K6D40_R	0.995	0.996	0.996	0.996
0.996				
K6D48_R	0.995	0.996	0.996	0.996
0.996				

K6F63_R 0.995	0.994	0.994	0.995	0.995
K6F68_R 0.995	0.994	0.994	0.995	0.995
K6F74_R 0.995	0.994	0.995	0.995	0.995
K6D2B_R 0.996	0.998	0.998	0.998	0.998
K6D2F_R 0.996	0.998	0.998	0.999	0.998
K6D2G_R 0.996	0.998	0.999	0.999	0.998
K6D2I_R 0.995	0.997	0.998	0.998	0.998
K6D2K_R 0.996	0.998	0.998	0.999	0.998
K6D2L_R 0.996	0.998	0.999	0.999	0.998
K6D2M_R 0.996	0.998	0.999	0.999	0.998
K6D2O_R 0.995	0.997	0.998	0.998	0.998
K6D2S_R 0.996	0.998	0.999	0.999	0.998
K6D2V_R 0.996	0.998	0.999	0.999	0.998
K6D2W_R 0.996	0.998	0.998	0.999	0.998
K6D2Y_R 0.996	0.998	0.998	0.998	0.998
K6D2AA_R 0.996	0.998	0.999	0.999	0.998
K6D2AE_R 0.994	0.997	0.997	0.997	0.997
K6D2AF_R 0.996	0.998	0.998	0.999	0.998
K6D2AH_R 0.984	0.986	0.986	0.987	0.986
P5Q3M 0.881	0.882	0.882	0.883	0.882
P5Q3AB 0.880	0.881	0.882	0.883	0.882
P5Q3AD 0.880	0.881	0.881	0.882	0.881
P5Q3AF 0.881	0.882	0.883	0.883	0.883
P5Q3AH 0.882	0.883	0.884	0.884	0.884
P5Q3AR 0.882	0.883	0.884	0.884	0.884

P5Q3AV 0.882	0.883	0.884	0.884	0.884
P5Q3AX 0.883	0.884	0.884	0.885	0.884
P5Q3BQ 0.881	0.882	0.883	0.883	0.883
P5Q3CK 0.883	0.884	0.885	0.885	0.885
P5Q3DB 0.872	0.872	0.873	0.874	0.873
P5Q3E 0.877	0.878	0.879	0.880	0.879
P5Q3A0 0.881	0.882	0.883	0.884	0.883
P5Q3BK 0.881	0.882	0.882	0.883	0.882
P5Q3B0 0.883	0.884	0.885	0.885	0.885
P5Q3CU 0.882	0.883	0.884	0.884	0.884
P5Q3DA 0.880	0.880	0.881	0.882	0.881
P5Q3AS 0.882	0.883	0.884	0.884	0.884
P5Q3AU 0.881	0.882	0.882	0.883	0.882
P5Q3AZ 0.882	0.883	0.884	0.884	0.884
P5Q3BB1 0.880	0.881	0.882	0.882	0.882
P5Q3BB2 0.879	0.880	0.880	0.881	0.880
P5Q3BB5 0.877	0.878	0.879	0.879	0.879
P5Q3BB6 0.881	0.882	0.883	0.883	0.883
P5Q3BB7 0.871	0.872	0.873	0.873	0.873
P5Q3X 0.880	0.881	0.882	0.882	0.882
P5Q3AA 0.881	0.882	0.883	0.884	0.883
P5Q3AL 0.882	0.883	0.884	0.884	0.884
P5Q3AP 0.883	0.884	0.884	0.885	0.884
P5Q3BI 0.882	0.883	0.883	0.884	0.883
P5Q3BZ 0.884	0.884	0.885	0.886	0.885

P5Q3CJ 0.882	0.883	0.884	0.884	0.884
P5Q3C 0.874	0.875	0.876	0.876	0.876
P5Q30 0.880	0.881	0.882	0.883	0.882
P5Q3R 0.882	0.883	0.884	0.884	0.884
P5Q3S 0.882	0.883	0.884	0.884	0.884
P5Q3T 0.882	0.883	0.884	0.884	0.884
P5Q3U 0.881	0.882	0.883	0.884	0.883
P5Q3V 0.876	0.876	0.877	0.877	0.877
P5Q3AJ 0.882	0.883	0.884	0.884	0.884
P5Q3BC 0.879	0.880	0.880	0.881	0.880
P5Q3BN 0.883	0.884	0.884	0.885	0.884
P5Q3CF 0.883	0.884	0.884	0.885	0.884
P5Q3CG 0.883	0.884	0.884	0.885	0.884
P5Q3CH 0.878	0.879	0.880	0.880	0.880
P5Q3CI 0.882	0.883	0.884	0.884	0.884
P5Q3CN 0.883	0.884	0.884	0.885	0.884
P5Q3CO 0.883	0.884	0.884	0.885	0.884
P5Q3CQ 0.883	0.884	0.884	0.885	0.884
P5Q3CW 0.883	0.884	0.885	0.885	0.885

K6D61M	Covariance Coverage			
	K6D61D	K6D61E	K6D61K	K6D61L
K6D61D	0.997			
K6D61E	0.996	0.996		
K6D61K	0.996	0.995	0.996	
K6D61L	0.996	0.996	0.996	0.997
K6D61M	0.994	0.994	0.994	0.995

0.995				
K6D40_R	0.996	0.996	0.996	0.996
0.994				
K6D48_R	0.996	0.995	0.995	0.996
0.994				
K6F63_R	0.995	0.994	0.994	0.995
0.993				
K6F68_R	0.995	0.994	0.994	0.995
0.993				
K6F74_R	0.995	0.994	0.995	0.995
0.994				
K6D2B_R	0.996	0.995	0.995	0.996
0.994				
K6D2F_R	0.996	0.995	0.996	0.996
0.994				
K6D2G_R	0.996	0.996	0.996	0.997
0.995				
K6D2I_R	0.995	0.995	0.995	0.996
0.994				
K6D2K_R	0.996	0.995	0.996	0.996
0.994				
K6D2L_R	0.996	0.996	0.996	0.997
0.995				
K6D2M_R	0.996	0.996	0.996	0.997
0.995				
K6D2O_R	0.996	0.995	0.995	0.996
0.994				
K6D2S_R	0.996	0.996	0.996	0.997
0.995				
K6D2V_R	0.996	0.996	0.996	0.997
0.995				
K6D2W_R	0.996	0.995	0.996	0.996
0.994				
K6D2Y_R	0.996	0.995	0.995	0.996
0.994				
K6D2AA_R	0.996	0.996	0.996	0.997
0.995				
K6D2AE_R	0.994	0.994	0.994	0.995
0.993				
K6D2AF_R	0.996	0.995	0.996	0.996
0.994				
K6D2AH_R	0.984	0.984	0.984	0.985
0.983				
P5Q3M	0.881	0.880	0.880	0.881
0.879				
P5Q3AB	0.880	0.880	0.880	0.880
0.879				
P5Q3AD	0.880	0.880	0.879	0.880
0.878				
P5Q3AF	0.881	0.881	0.880	0.881

0.879				
P5Q3AH	0.882	0.882	0.882	0.882
0.880				
P5Q3AR	0.882	0.882	0.881	0.882
0.880				
P5Q3AV	0.882	0.882	0.882	0.882
0.880				
P5Q3AX	0.883	0.882	0.882	0.883
0.881				
P5Q3BQ	0.881	0.881	0.880	0.881
0.879				
P5Q3CK	0.883	0.883	0.883	0.883
0.881				
P5Q3DB	0.872	0.871	0.871	0.872
0.870				
P5Q3E	0.877	0.877	0.877	0.877
0.876				
P5Q3A0	0.881	0.881	0.881	0.881
0.880				
P5Q3BK	0.881	0.880	0.880	0.881
0.879				
P5Q3B0	0.883	0.883	0.883	0.883
0.881				
P5Q3CU	0.882	0.882	0.882	0.882
0.880				
P5Q3DA	0.880	0.879	0.879	0.880
0.878				
P5Q3AS	0.882	0.882	0.881	0.882
0.880				
P5Q3AU	0.881	0.880	0.880	0.881
0.879				
P5Q3AZ	0.882	0.882	0.881	0.882
0.880				
P5Q3BB1	0.880	0.880	0.880	0.880
0.878				
P5Q3BB2	0.879	0.878	0.878	0.879
0.877				
P5Q3BB5	0.877	0.877	0.876	0.877
0.875				
P5Q3BB6	0.881	0.881	0.880	0.881
0.879				
P5Q3BB7	0.871	0.871	0.871	0.871
0.869				
P5Q3X	0.880	0.880	0.880	0.880
0.878				
P5Q3AA	0.881	0.881	0.881	0.881
0.880				
P5Q3AL	0.882	0.882	0.881	0.882
0.880				
P5Q3AP	0.883	0.883	0.882	0.883

0.881				
P5Q3BI	0.882	0.881	0.881	0.882
0.880				
P5Q3BZ	0.884	0.883	0.883	0.884
0.882				
P5Q3CJ	0.882	0.882	0.882	0.882
0.880				
P5Q3C	0.874	0.874	0.874	0.874
0.872				
P5Q30	0.880	0.880	0.880	0.880
0.879				
P5Q3R	0.882	0.882	0.881	0.882
0.880				
P5Q3S	0.882	0.882	0.881	0.882
0.880				
P5Q3T	0.882	0.882	0.881	0.882
0.880				
P5Q3U	0.881	0.881	0.881	0.881
0.880				
P5Q3V	0.876	0.875	0.875	0.876
0.874				
P5Q3AJ	0.882	0.882	0.882	0.882
0.880				
P5Q3BC	0.879	0.879	0.878	0.879
0.877				
P5Q3BN	0.883	0.883	0.882	0.883
0.881				
P5Q3CF	0.883	0.882	0.882	0.883
0.881				
P5Q3CG	0.883	0.882	0.882	0.883
0.881				
P5Q3CH	0.878	0.878	0.878	0.878
0.876				
P5Q3CI	0.882	0.882	0.881	0.882
0.880				
P5Q3CN	0.883	0.883	0.882	0.883
0.881				
P5Q3C0	0.883	0.883	0.882	0.883
0.881				
P5Q3CQ	0.883	0.883	0.882	0.883
0.881				
P5Q3CW	0.883	0.883	0.883	0.883
0.881				

	Covariance Coverage			
	K6D40_R	K6D48_R	K6F63_R	K6F68_R
K6F74_R	_____	_____	_____	_____

K6D40_R	0.997			
K6D48_R	0.996	0.997		
K6F63_R	0.995	0.994	0.995	
K6F68_R	0.995	0.995	0.994	0.995
K6F74_R	0.995	0.995	0.995	0.995
0.995				
K6D2B_R	0.996	0.996	0.994	0.994
0.995				
K6D2F_R	0.996	0.996	0.995	0.995
0.995				
K6D2G_R	0.997	0.996	0.995	0.995
0.995				
K6D2I_R	0.996	0.995	0.994	0.994
0.994				
K6D2K_R	0.996	0.996	0.995	0.995
0.995				
K6D2L_R	0.997	0.996	0.995	0.995
0.995				
K6D2M_R	0.997	0.996	0.995	0.995
0.995				
K6D2O_R	0.996	0.995	0.994	0.994
0.994				
K6D2S_R	0.997	0.996	0.995	0.995
0.995				
K6D2V_R	0.997	0.996	0.995	0.995
0.995				
K6D2W_R	0.996	0.996	0.995	0.995
0.995				
K6D2Y_R	0.996	0.996	0.994	0.994
0.995				
K6D2AA_R	0.997	0.996	0.995	0.995
0.995				
K6D2AE_R	0.995	0.994	0.993	0.993
0.994				
K6D2AF_R	0.996	0.996	0.995	0.995
0.995				
K6D2AH_R	0.984	0.984	0.983	0.983
0.983				
P5Q3M	0.881	0.881	0.880	0.880
0.880				
P5Q3AB	0.881	0.880	0.880	0.879
0.880				
P5Q3AD	0.880	0.880	0.879	0.879
0.879				
P5Q3AF	0.881	0.881	0.880	0.880
0.880				
P5Q3AH	0.883	0.882	0.881	0.881
0.881				
P5Q3AR	0.882	0.882	0.881	0.881
0.881				

P5Q3AV 0.881	0.883	0.882	0.881	0.881
P5Q3AX 0.882	0.883	0.883	0.882	0.881
P5Q3BQ 0.880	0.881	0.881	0.880	0.880
P5Q3CK 0.882	0.884	0.883	0.882	0.882
P5Q3DB 0.871	0.872	0.872	0.871	0.870
P5Q3E 0.876	0.878	0.877	0.876	0.876
P5Q3A0 0.880	0.882	0.881	0.880	0.880
P5Q3BK 0.880	0.881	0.881	0.880	0.880
P5Q3B0 0.882	0.884	0.883	0.882	0.882
P5Q3CU 0.881	0.883	0.882	0.881	0.881
P5Q3DA 0.879	0.880	0.880	0.879	0.878
P5Q3AS 0.881	0.882	0.882	0.881	0.881
P5Q3AU 0.880	0.881	0.881	0.880	0.880
P5Q3AZ 0.881	0.882	0.882	0.881	0.881
P5Q3BB1 0.879	0.880	0.880	0.879	0.879
P5Q3BB2 0.878	0.879	0.879	0.878	0.877
P5Q3BB5 0.876	0.877	0.877	0.876	0.876
P5Q3BB6 0.880	0.881	0.881	0.880	0.880
P5Q3BB7 0.870	0.872	0.871	0.870	0.870
P5Q3X 0.879	0.880	0.880	0.879	0.879
P5Q3AA 0.880	0.882	0.881	0.880	0.880
P5Q3AL 0.881	0.882	0.882	0.881	0.881
P5Q3AP 0.882	0.883	0.883	0.882	0.882
P5Q3BI 0.881	0.882	0.882	0.881	0.880
P5Q3BZ 0.883	0.884	0.884	0.883	0.882

P5Q3CJ 0.881	0.883	0.882	0.881	0.881
P5Q3C 0.873	0.875	0.874	0.873	0.873
P5Q30 0.880	0.881	0.880	0.880	0.879
P5Q3R 0.881	0.882	0.882	0.881	0.881
P5Q3S 0.881	0.882	0.882	0.881	0.881
P5Q3T 0.881	0.882	0.882	0.881	0.881
P5Q3U 0.880	0.882	0.881	0.880	0.880
P5Q3V 0.875	0.876	0.876	0.875	0.874
P5Q3AJ 0.881	0.883	0.882	0.881	0.881
P5Q3BC 0.878	0.879	0.879	0.878	0.878
P5Q3BN 0.882	0.883	0.883	0.882	0.882
P5Q3CF 0.882	0.883	0.883	0.882	0.881
P5Q3CG 0.882	0.883	0.883	0.882	0.881
P5Q3CH 0.877	0.879	0.878	0.877	0.877
P5Q3CI 0.881	0.882	0.882	0.881	0.881
P5Q3CN 0.882	0.883	0.883	0.882	0.882
P5Q3C0 0.882	0.883	0.883	0.882	0.882
P5Q3CQ 0.882	0.883	0.883	0.882	0.882
P5Q3CW 0.882	0.884	0.883	0.882	0.882

	Covariance Coverage			
K6D2K_R	K6D2B_R	K6D2F_R	K6D2G_R	K6D2I_R
K6D2B_R	0.999			
K6D2F_R	0.998	0.999		
K6D2G_R	0.999	0.999	0.999	
K6D2I_R	0.998	0.998	0.998	0.998
K6D2K_R	0.998	0.999	0.999	0.998

0.999				
K6D2L_R	0.999	0.999	0.999	0.998
0.999				
K6D2M_R	0.999	0.999	0.999	0.998
0.999				
K6D2O_R	0.998	0.998	0.998	0.998
0.998				
K6D2S_R	0.999	0.999	0.999	0.998
0.999				
K6D2V_R	0.999	0.999	0.999	0.998
0.999				
K6D2W_R	0.998	0.999	0.999	0.998
0.999				
K6D2Y_R	0.998	0.998	0.999	0.998
0.998				
K6D2AA_R	0.999	0.999	0.999	0.998
0.999				
K6D2AE_R	0.997	0.997	0.998	0.997
0.997				
K6D2AF_R	0.998	0.999	0.999	0.998
0.999				
K6D2AH_R	0.986	0.987	0.987	0.986
0.987				
P5Q3M	0.882	0.883	0.883	0.882
0.883				
P5Q3AB	0.882	0.882	0.883	0.882
0.882				
P5Q3AD	0.881	0.882	0.882	0.881
0.882				
P5Q3AF	0.883	0.883	0.883	0.882
0.883				
P5Q3AH	0.884	0.884	0.884	0.884
0.884				
P5Q3AR	0.884	0.884	0.884	0.883
0.884				
P5Q3AV	0.884	0.884	0.884	0.884
0.884				
P5Q3AX	0.884	0.884	0.885	0.884
0.884				
P5Q3BQ	0.883	0.883	0.883	0.882
0.883				
P5Q3CK	0.885	0.885	0.885	0.884
0.885				
P5Q3DB	0.873	0.873	0.874	0.873
0.873				
P5Q3E	0.879	0.879	0.880	0.879
0.879				
P5Q3A0	0.883	0.883	0.884	0.883
0.883				
P5Q3BK	0.882	0.883	0.883	0.882

0.883				
P5Q3B0	0.885	0.885	0.885	0.884
0.885				
P5Q3CU	0.884	0.884	0.884	0.884
0.884				
P5Q3DA	0.881	0.881	0.882	0.881
0.881				
P5Q3AS	0.884	0.884	0.884	0.883
0.884				
P5Q3AU	0.882	0.883	0.883	0.882
0.883				
P5Q3AZ	0.884	0.884	0.884	0.883
0.884				
P5Q3BB1	0.882	0.882	0.882	0.881
0.882				
P5Q3BB2	0.880	0.880	0.881	0.880
0.880				
P5Q3BB5	0.879	0.879	0.879	0.878
0.879				
P5Q3BB6	0.883	0.883	0.883	0.882
0.883				
P5Q3BB7	0.873	0.873	0.873	0.872
0.873				
P5Q3X	0.882	0.882	0.882	0.881
0.882				
P5Q3AA	0.883	0.883	0.884	0.883
0.883				
P5Q3AL	0.884	0.884	0.884	0.883
0.884				
P5Q3AP	0.884	0.885	0.885	0.884
0.885				
P5Q3BI	0.883	0.884	0.884	0.883
0.884				
P5Q3BZ	0.885	0.885	0.886	0.885
0.885				
P5Q3CJ	0.884	0.884	0.884	0.884
0.884				
P5Q3C	0.876	0.876	0.876	0.876
0.876				
P5Q30	0.882	0.882	0.883	0.882
0.882				
P5Q3R	0.884	0.884	0.884	0.883
0.884				
P5Q3S	0.884	0.884	0.884	0.883
0.884				
P5Q3T	0.884	0.884	0.884	0.883
0.884				
P5Q3U	0.883	0.883	0.884	0.883
0.883				
P5Q3V	0.877	0.877	0.877	0.876

0.877				
P5Q3AJ	0.884	0.884	0.884	0.884
0.884				
P5Q3BC	0.880	0.881	0.881	0.880
0.881				
P5Q3BN	0.884	0.885	0.885	0.884
0.885				
P5Q3CF	0.884	0.884	0.885	0.884
0.884				
P5Q3CG	0.884	0.884	0.885	0.884
0.884				
P5Q3CH	0.880	0.880	0.880	0.880
0.880				
P5Q3CI	0.884	0.884	0.884	0.883
0.884				
P5Q3CN	0.884	0.885	0.885	0.884
0.885				
P5Q3C0	0.884	0.885	0.885	0.884
0.885				
P5Q3CQ	0.884	0.885	0.885	0.884
0.885				
P5Q3CW	0.885	0.885	0.885	0.884
0.885				

	Covariance Coverage			
	K6D2L_R	K6D2M_R	K6D20_R	K6D2S_R
K6D2V_R				
K6D2L_R	0.999			
K6D2M_R	0.999	0.999		
K6D20_R	0.998	0.998	0.998	
K6D2S_R	0.999	0.999	0.998	0.999
K6D2V_R	0.999	0.999	0.998	0.999
0.999				
K6D2W_R	0.999	0.999	0.998	0.999
0.999				
K6D2Y_R	0.999	0.999	0.998	0.999
0.999				
K6D2AA_R	0.999	0.999	0.998	0.999
0.999				
K6D2AE_R	0.998	0.998	0.997	0.998
0.998				
K6D2AF_R	0.999	0.999	0.998	0.999
0.999				
K6D2AH_R	0.987	0.987	0.986	0.987
0.987				
P5Q3M	0.883	0.883	0.882	0.883
0.883				

P5Q3AB 0.883	0.883	0.883	0.882	0.883
P5Q3AD 0.882	0.882	0.882	0.881	0.882
P5Q3AF 0.883	0.883	0.883	0.883	0.883
P5Q3AH 0.884	0.884	0.884	0.884	0.884
P5Q3AR 0.884	0.884	0.884	0.884	0.884
P5Q3AV 0.884	0.884	0.884	0.884	0.884
P5Q3AX 0.885	0.885	0.885	0.884	0.885
P5Q3BQ 0.883	0.883	0.883	0.883	0.883
P5Q3CK 0.885	0.885	0.885	0.885	0.885
P5Q3DB 0.874	0.874	0.874	0.873	0.874
P5Q3E 0.880	0.880	0.880	0.879	0.880
P5Q3A0 0.884	0.884	0.884	0.883	0.884
P5Q3BK 0.883	0.883	0.883	0.882	0.883
P5Q3B0 0.885	0.885	0.885	0.885	0.885
P5Q3CU 0.884	0.884	0.884	0.884	0.884
P5Q3DA 0.882	0.882	0.882	0.881	0.882
P5Q3AS 0.884	0.884	0.884	0.884	0.884
P5Q3AU 0.883	0.883	0.883	0.882	0.883
P5Q3AZ 0.884	0.884	0.884	0.884	0.884
P5Q3BB1 0.882	0.882	0.882	0.882	0.882
P5Q3BB2 0.881	0.881	0.881	0.880	0.881
P5Q3BB5 0.879	0.879	0.879	0.879	0.879
P5Q3BB6 0.883	0.883	0.883	0.883	0.883
P5Q3BB7 0.873	0.873	0.873	0.873	0.873
P5Q3X 0.882	0.882	0.882	0.882	0.882

P5Q3AA 0.884	0.884	0.884	0.883	0.884
P5Q3AL 0.884	0.884	0.884	0.884	0.884
P5Q3AP 0.885	0.885	0.885	0.884	0.885
P5Q3BI 0.884	0.884	0.884	0.883	0.884
P5Q3BZ 0.886	0.886	0.886	0.885	0.886
P5Q3CJ 0.884	0.884	0.884	0.884	0.884
P5Q3C 0.876	0.876	0.876	0.876	0.876
P5Q30 0.883	0.883	0.883	0.882	0.883
P5Q3R 0.884	0.884	0.884	0.884	0.884
P5Q3S 0.884	0.884	0.884	0.884	0.884
P5Q3T 0.884	0.884	0.884	0.884	0.884
P5Q3U 0.884	0.884	0.884	0.883	0.884
P5Q3V 0.877	0.877	0.877	0.877	0.877
P5Q3AJ 0.884	0.884	0.884	0.884	0.884
P5Q3BC 0.881	0.881	0.881	0.880	0.881
P5Q3BN 0.885	0.885	0.885	0.884	0.885
P5Q3CF 0.885	0.885	0.885	0.884	0.885
P5Q3CG 0.885	0.885	0.885	0.884	0.885
P5Q3CH 0.880	0.880	0.880	0.880	0.880
P5Q3CI 0.884	0.884	0.884	0.884	0.884
P5Q3CN 0.885	0.885	0.885	0.884	0.885
P5Q3C0 0.885	0.885	0.885	0.884	0.885
P5Q3CQ 0.885	0.885	0.885	0.884	0.885
P5Q3CW 0.885	0.885	0.885	0.885	0.885

	Covariance Coverage			
	K6D2W_R	K6D2Y_R	K6D2AA_R	K6D2AE_R
K6D2AF_R				
K6D2W_R	0.999			
K6D2Y_R	0.998	0.999		
K6D2AA_R	0.999	0.999	0.999	
K6D2AE_R	0.997	0.997	0.998	0.998
K6D2AF_R	0.999	0.998	0.999	0.997
0.999				
K6D2AH_R	0.987	0.987	0.987	0.986
0.987				
P5Q3M	0.883	0.883	0.883	0.881
0.883				
P5Q3AB	0.882	0.882	0.883	0.881
0.883				
P5Q3AD	0.882	0.882	0.882	0.880
0.882				
P5Q3AF	0.883	0.883	0.883	0.882
0.883				
P5Q3AH	0.884	0.884	0.884	0.883
0.884				
P5Q3AR	0.884	0.884	0.884	0.883
0.884				
P5Q3AV	0.884	0.884	0.884	0.883
0.884				
P5Q3AX	0.884	0.884	0.885	0.883
0.885				
P5Q3BQ	0.883	0.883	0.883	0.882
0.883				
P5Q3CK	0.885	0.885	0.885	0.884
0.885				
P5Q3DB	0.873	0.873	0.874	0.872
0.874				
P5Q3E	0.879	0.879	0.880	0.878
0.880				
P5Q3A0	0.883	0.883	0.884	0.882
0.884				
P5Q3BK	0.883	0.883	0.883	0.881
0.883				
P5Q3B0	0.885	0.885	0.885	0.884
0.885				
P5Q3CU	0.884	0.884	0.884	0.883
0.884				
P5Q3DA	0.881	0.881	0.882	0.880
0.882				
P5Q3AS	0.884	0.884	0.884	0.883
0.884				
P5Q3AU	0.883	0.883	0.883	0.881

0.883				
P5Q3AZ	0.884	0.884	0.884	0.883
0.884				
P5Q3BB1	0.882	0.882	0.882	0.881
0.882				
P5Q3BB2	0.880	0.880	0.881	0.879
0.881				
P5Q3BB5	0.879	0.879	0.879	0.878
0.879				
P5Q3BB6	0.883	0.883	0.883	0.882
0.883				
P5Q3BB7	0.873	0.873	0.873	0.872
0.873				
P5Q3X	0.882	0.882	0.882	0.881
0.882				
P5Q3AA	0.883	0.883	0.884	0.882
0.884				
P5Q3AL	0.884	0.884	0.884	0.883
0.884				
P5Q3AP	0.885	0.885	0.885	0.884
0.885				
P5Q3BI	0.884	0.884	0.884	0.882
0.884				
P5Q3BZ	0.885	0.885	0.886	0.884
0.886				
P5Q3CJ	0.884	0.884	0.884	0.883
0.884				
P5Q3C	0.876	0.876	0.876	0.875
0.876				
P5Q30	0.882	0.882	0.883	0.881
0.883				
P5Q3R	0.884	0.884	0.884	0.883
0.884				
P5Q3S	0.884	0.884	0.884	0.883
0.884				
P5Q3T	0.884	0.884	0.884	0.883
0.884				
P5Q3U	0.883	0.883	0.884	0.882
0.884				
P5Q3V	0.877	0.877	0.877	0.876
0.877				
P5Q3AJ	0.884	0.884	0.884	0.883
0.884				
P5Q3BC	0.881	0.881	0.881	0.880
0.881				
P5Q3BN	0.885	0.885	0.885	0.884
0.885				
P5Q3CF	0.884	0.884	0.885	0.883
0.885				
P5Q3CG	0.884	0.884	0.885	0.883

0.885				
P5Q3CH	0.880	0.880	0.880	0.879
0.880				
P5Q3CI	0.884	0.884	0.884	0.883
0.884				
P5Q3CN	0.885	0.885	0.885	0.884
0.885				
P5Q3C0	0.885	0.885	0.885	0.884
0.885				
P5Q3CQ	0.885	0.885	0.885	0.884
0.885				
P5Q3CW	0.885	0.885	0.885	0.884
0.885				

P5Q3AF	Covariance Coverage			
	K6D2AH_R	P5Q3M	P5Q3AB	P5Q3AD
K6D2AH_R	0.987			
P5Q3M	0.872	0.884		
P5Q3AB	0.872	0.880	0.883	
P5Q3AD	0.871	0.879	0.880	0.883
P5Q3AF	0.872	0.880	0.881	0.880
0.884				
P5Q3AH	0.873	0.881	0.882	0.882
0.883				
P5Q3AR	0.873	0.881	0.882	0.881
0.882				
P5Q3AV	0.873	0.881	0.882	0.881
0.883				
P5Q3AX	0.874	0.882	0.882	0.882
0.883				
P5Q3BQ	0.872	0.880	0.880	0.879
0.880				
P5Q3CK	0.874	0.882	0.882	0.881
0.883				
P5Q3DB	0.862	0.871	0.870	0.870
0.871				
P5Q3E	0.868	0.879	0.876	0.876
0.877				
P5Q3A0	0.872	0.880	0.882	0.881
0.882				
P5Q3BK	0.872	0.880	0.880	0.879
0.880				
P5Q3B0	0.874	0.882	0.882	0.881
0.883				
P5Q3CU	0.873	0.881	0.881	0.880
0.882				

P5Q3DA 0.879	0.870	0.879	0.878	0.878
P5Q3AS 0.882	0.873	0.881	0.882	0.881
P5Q3AU 0.881	0.872	0.880	0.881	0.880
P5Q3AZ 0.882	0.873	0.881	0.882	0.881
P5Q3BB1 0.880	0.871	0.879	0.880	0.880
P5Q3BB2 0.879	0.869	0.878	0.878	0.878
P5Q3BB5 0.877	0.868	0.876	0.877	0.876
P5Q3BB6 0.881	0.872	0.880	0.881	0.880
P5Q3BB7 0.872	0.862	0.870	0.871	0.871
P5Q3X 0.881	0.871	0.880	0.880	0.880
P5Q3AA 0.882	0.872	0.880	0.881	0.881
P5Q3AL 0.883	0.873	0.881	0.882	0.881
P5Q3AP 0.884	0.874	0.882	0.883	0.882
P5Q3BI 0.881	0.872	0.881	0.880	0.880
P5Q3BZ 0.883	0.874	0.883	0.882	0.882
P5Q3CJ 0.882	0.873	0.881	0.881	0.880
P5Q3C 0.874	0.865	0.876	0.873	0.873
P5Q30 0.880	0.872	0.882	0.879	0.879
P5Q3R 0.882	0.873	0.884	0.881	0.880
P5Q3S 0.882	0.873	0.884	0.881	0.880
P5Q3T 0.883	0.873	0.881	0.882	0.881
P5Q3U 0.882	0.872	0.880	0.881	0.881
P5Q3V 0.876	0.866	0.874	0.875	0.875
P5Q3AJ 0.883	0.873	0.881	0.883	0.882
P5Q3BC 0.880	0.870	0.878	0.879	0.878

P5Q3BN 0.883	0.874	0.882	0.882	0.881
P5Q3CF 0.882	0.873	0.882	0.881	0.881
P5Q3CG 0.882	0.873	0.882	0.882	0.881
P5Q3CH 0.878	0.869	0.878	0.877	0.876
P5Q3CI 0.881	0.873	0.881	0.881	0.880
P5Q3CN 0.882	0.874	0.882	0.882	0.881
P5Q3C0 0.882	0.874	0.882	0.882	0.881
P5Q3CQ 0.882	0.874	0.882	0.882	0.881
P5Q3CW 0.883	0.874	0.882	0.882	0.881

P5Q3BQ	Covariance Coverage			
	P5Q3AH	P5Q3AR	P5Q3AV	P5Q3AX
P5Q3AH	0.885			
P5Q3AR	0.884	0.885		
P5Q3AV	0.884	0.884	0.885	
P5Q3AX	0.884	0.884	0.884	0.885
P5Q3BQ 0.884	0.882	0.881	0.882	0.882
P5Q3CK 0.883	0.884	0.884	0.884	0.884
P5Q3DB 0.871	0.872	0.872	0.872	0.872
P5Q3E 0.877	0.878	0.878	0.878	0.878
P5Q3A0 0.881	0.884	0.883	0.883	0.884
P5Q3BK 0.880	0.881	0.882	0.882	0.882
P5Q3B0 0.883	0.884	0.884	0.884	0.884
P5Q3CU 0.882	0.883	0.883	0.883	0.884
P5Q3DA 0.879	0.880	0.880	0.880	0.880
P5Q3AS 0.881	0.884	0.883	0.884	0.884
P5Q3AU	0.882	0.882	0.883	0.883

0.880				
P5Q3AZ	0.884	0.883	0.884	0.884
0.881				
P5Q3BB1	0.882	0.881	0.882	0.882
0.880				
P5Q3BB2	0.880	0.880	0.880	0.880
0.878				
P5Q3BB5	0.879	0.878	0.879	0.879
0.876				
P5Q3BB6	0.883	0.882	0.883	0.883
0.880				
P5Q3BB7	0.873	0.872	0.873	0.873
0.871				
P5Q3X	0.882	0.881	0.882	0.882
0.880				
P5Q3AA	0.883	0.883	0.883	0.883
0.881				
P5Q3AL	0.884	0.883	0.884	0.884
0.882				
P5Q3AP	0.885	0.884	0.884	0.885
0.882				
P5Q3BI	0.882	0.882	0.883	0.883
0.881				
P5Q3BZ	0.884	0.884	0.884	0.884
0.883				
P5Q3CJ	0.883	0.883	0.883	0.883
0.882				
P5Q3C	0.875	0.875	0.875	0.875
0.874				
P5Q30	0.881	0.881	0.881	0.881
0.880				
P5Q3R	0.883	0.882	0.883	0.883
0.882				
P5Q3S	0.883	0.882	0.883	0.883
0.882				
P5Q3T	0.884	0.883	0.884	0.884
0.881				
P5Q3U	0.883	0.883	0.883	0.883
0.881				
P5Q3V	0.877	0.876	0.877	0.877
0.875				
P5Q3AJ	0.884	0.884	0.884	0.884
0.882				
P5Q3BC	0.880	0.880	0.880	0.881
0.878				
P5Q3BN	0.884	0.884	0.884	0.884
0.883				
P5Q3CF	0.883	0.883	0.884	0.884
0.882				
P5Q3CG	0.883	0.883	0.884	0.884

0.882				
P5Q3CH	0.879	0.879	0.879	0.879
0.878				
P5Q3CI	0.883	0.883	0.883	0.883
0.881				
P5Q3CN	0.884	0.884	0.884	0.884
0.883				
P5Q3C0	0.884	0.884	0.884	0.884
0.882				
P5Q3CQ	0.884	0.884	0.884	0.884
0.882				
P5Q3CW	0.884	0.884	0.884	0.884
0.883				

	Covariance Coverage			
	P5Q3CK	P5Q3DB	P5Q3E	P5Q3A0
P5Q3BK				
P5Q3CK	0.886			
P5Q3DB	0.873	0.874		
P5Q3E	0.879	0.868	0.880	
P5Q3A0	0.883	0.871	0.877	0.884
P5Q3BK	0.883	0.871	0.876	0.880
0.884				
P5Q3B0	0.885	0.873	0.879	0.883
0.883				
P5Q3CU	0.884	0.872	0.878	0.882
0.882				
P5Q3DA	0.881	0.871	0.875	0.879
0.879				
P5Q3AS	0.884	0.872	0.878	0.883
0.881				
P5Q3AU	0.883	0.871	0.877	0.882
0.880				
P5Q3AZ	0.884	0.872	0.878	0.883
0.881				
P5Q3BB1	0.882	0.870	0.876	0.881
0.879				
P5Q3BB2	0.880	0.868	0.875	0.879
0.878				
P5Q3BB5	0.879	0.867	0.873	0.878
0.876				
P5Q3BB6	0.883	0.871	0.877	0.882
0.880				
P5Q3BB7	0.873	0.861	0.867	0.872
0.870				
P5Q3X	0.882	0.870	0.876	0.881
0.879				

P5Q3AA 0.880	0.883	0.871	0.877	0.882
P5Q3AL 0.881	0.884	0.872	0.878	0.883
P5Q3AP 0.882	0.884	0.873	0.879	0.884
P5Q3BI 0.882	0.883	0.872	0.877	0.881
P5Q3BZ 0.883	0.885	0.873	0.879	0.883
P5Q3CJ 0.882	0.884	0.872	0.878	0.882
P5Q3C 0.873	0.876	0.865	0.872	0.874
P5Q30 0.880	0.882	0.871	0.879	0.880
P5Q3R 0.881	0.884	0.872	0.880	0.882
P5Q3S 0.881	0.884	0.872	0.880	0.882
P5Q3T 0.881	0.884	0.872	0.878	0.883
P5Q3U 0.881	0.883	0.871	0.877	0.882
P5Q3V 0.874	0.877	0.865	0.871	0.876
P5Q3AJ 0.881	0.884	0.872	0.878	0.884
P5Q3BC 0.878	0.880	0.869	0.875	0.880
P5Q3BN 0.882	0.884	0.873	0.879	0.883
P5Q3CF 0.882	0.885	0.872	0.878	0.882
P5Q3CG 0.882	0.885	0.872	0.878	0.882
P5Q3CH 0.878	0.880	0.868	0.875	0.879
P5Q3CI 0.881	0.884	0.872	0.878	0.882
P5Q3CN 0.882	0.885	0.873	0.879	0.883
P5Q3C0 0.882	0.885	0.873	0.879	0.883
P5Q3CQ 0.882	0.885	0.873	0.879	0.883
P5Q3CW 0.883	0.885	0.873	0.879	0.883

P5Q3AU	Covariance Coverage		P5Q3DA	P5Q3AS
	P5Q3B0	P5Q3CU		
P5Q3B0	0.886			
P5Q3CU	0.884	0.885		
P5Q3DA	0.881	0.880	0.882	
P5Q3AS	0.884	0.883	0.880	0.885
P5Q3AU	0.882	0.882	0.879	0.883
0.884				
P5Q3AZ	0.884	0.883	0.880	0.883
0.882				
P5Q3BB1	0.882	0.881	0.878	0.881
0.880				
P5Q3BB2	0.880	0.879	0.876	0.880
0.879				
P5Q3BB5	0.879	0.878	0.875	0.878
0.877				
P5Q3BB6	0.883	0.882	0.879	0.882
0.881				
P5Q3BB7	0.873	0.872	0.869	0.873
0.871				
P5Q3X	0.882	0.881	0.878	0.881
0.880				
P5Q3AA	0.883	0.882	0.879	0.883
0.881				
P5Q3AL	0.884	0.883	0.880	0.883
0.882				
P5Q3AP	0.884	0.884	0.881	0.884
0.883				
P5Q3BI	0.884	0.882	0.880	0.882
0.881				
P5Q3BZ	0.885	0.884	0.881	0.884
0.883				
P5Q3CJ	0.884	0.884	0.880	0.883
0.882				
P5Q3C	0.876	0.875	0.872	0.875
0.873				
P5Q30	0.882	0.881	0.878	0.881
0.880				
P5Q3R	0.884	0.883	0.880	0.882
0.881				
P5Q3S	0.884	0.883	0.880	0.882
0.881				
P5Q3T	0.884	0.883	0.880	0.883
0.882				
P5Q3U	0.883	0.882	0.879	0.883
0.881				
P5Q3V	0.877	0.876	0.873	0.876

0.875				
P5Q3AJ	0.884	0.883	0.880	0.884
0.883				
P5Q3BC	0.880	0.880	0.877	0.880
0.879				
P5Q3BN	0.885	0.884	0.881	0.884
0.882				
P5Q3CF	0.884	0.884	0.880	0.883
0.882				
P5Q3CG	0.884	0.884	0.880	0.883
0.882				
P5Q3CH	0.880	0.880	0.876	0.879
0.878				
P5Q3CI	0.884	0.883	0.880	0.882
0.881				
P5Q3CN	0.884	0.884	0.881	0.883
0.883				
P5Q3C0	0.884	0.884	0.881	0.883
0.883				
P5Q3CQ	0.884	0.884	0.881	0.883
0.883				
P5Q3CW	0.885	0.884	0.881	0.884
0.883				

	Covariance Coverage			
	P5Q3AZ	P5Q3BB1	P5Q3BB2	P5Q3BB5
P5Q3BB6				
P5Q3AZ	0.885			
P5Q3BB1	0.881	0.883		
P5Q3BB2	0.880	0.880	0.881	
P5Q3BB5	0.878	0.877	0.876	0.880
P5Q3BB6	0.882	0.882	0.880	0.879
0.884				
P5Q3BB7	0.872	0.872	0.871	0.869
0.873				
P5Q3X	0.881	0.880	0.878	0.877
0.880				
P5Q3AA	0.883	0.881	0.879	0.878
0.882				
P5Q3AL	0.883	0.881	0.880	0.878
0.882				
P5Q3AP	0.884	0.882	0.881	0.879
0.883				
P5Q3BI	0.882	0.880	0.879	0.877
0.881				
P5Q3BZ	0.884	0.882	0.880	0.879
0.883				

P5Q3CJ 0.882	0.883	0.881	0.880	0.878
P5Q3C 0.874	0.875	0.873	0.871	0.870
P5Q30 0.880	0.881	0.879	0.877	0.876
P5Q3R 0.881	0.882	0.880	0.879	0.877
P5Q3S 0.881	0.882	0.880	0.879	0.877
P5Q3T 0.882	0.883	0.881	0.880	0.878
P5Q3U 0.882	0.883	0.881	0.879	0.878
P5Q3V 0.876	0.876	0.875	0.873	0.872
P5Q3AJ 0.883	0.884	0.882	0.880	0.879
P5Q3BC 0.880	0.880	0.878	0.877	0.876
P5Q3BN 0.883	0.884	0.882	0.880	0.879
P5Q3CF 0.882	0.883	0.881	0.880	0.878
P5Q3CG 0.882	0.883	0.881	0.880	0.878
P5Q3CH 0.878	0.879	0.877	0.875	0.874
P5Q3CI 0.881	0.882	0.880	0.879	0.877
P5Q3CN 0.882	0.883	0.881	0.880	0.878
P5Q3C0 0.882	0.883	0.881	0.880	0.878
P5Q3CQ 0.882	0.883	0.881	0.880	0.878
P5Q3CW 0.883	0.884	0.882	0.880	0.879

	Covariance P5Q3BB7	Coverage P5Q3X	P5Q3AA	P5Q3AL
P5Q3AP				
P5Q3BB7	0.874			
P5Q3X	0.871	0.883		
P5Q3AA	0.872	0.881	0.884	
P5Q3AL	0.872	0.882	0.883	0.885
P5Q3AP	0.873	0.883	0.884	0.884

0.886				
P5Q3BI	0.871	0.880	0.881	0.882
0.883				
P5Q3BZ	0.873	0.882	0.883	0.884
0.885				
P5Q3CJ	0.872	0.881	0.882	0.883
0.884				
P5Q3C	0.864	0.873	0.874	0.875
0.876				
P5Q30	0.870	0.879	0.880	0.881
0.882				
P5Q3R	0.872	0.881	0.882	0.882
0.883				
P5Q3S	0.872	0.881	0.882	0.882
0.883				
P5Q3T	0.872	0.882	0.883	0.884
0.884				
P5Q3U	0.872	0.881	0.882	0.883
0.884				
P5Q3V	0.866	0.875	0.876	0.877
0.878				
P5Q3AJ	0.873	0.882	0.883	0.884
0.885				
P5Q3BC	0.870	0.879	0.880	0.880
0.881				
P5Q3BN	0.873	0.882	0.883	0.884
0.884				
P5Q3CF	0.872	0.881	0.882	0.883
0.884				
P5Q3CG	0.872	0.881	0.882	0.883
0.884				
P5Q3CH	0.868	0.877	0.878	0.879
0.880				
P5Q3CI	0.872	0.881	0.882	0.882
0.883				
P5Q3CN	0.872	0.881	0.883	0.884
0.884				
P5Q3C0	0.872	0.881	0.883	0.883
0.884				
P5Q3CQ	0.872	0.881	0.883	0.883
0.884				
P5Q3CW	0.873	0.882	0.883	0.884
0.884				

Covariance Coverage

	P5Q3BI	P5Q3BZ	P5Q3CJ	P5Q3C
P5Q30				
	_____	_____	_____	_____

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

	Covariance Coverage			
	P5Q3R	P5Q3S	P5Q3T	P5Q3U
P5Q3V				
P5Q3R	0.885			
P5Q3S	0.885	0.885		
P5Q3T	0.883	0.883	0.885	
P5Q3U	0.882	0.882	0.883	0.884
P5Q3V	0.876	0.876	0.877	0.876

0.878				
P5Q3AJ	0.883	0.883	0.884	0.883
0.877				
P5Q3BC	0.879	0.879	0.880	0.880
0.873				
P5Q3BN	0.884	0.884	0.884	0.883
0.877				
P5Q3CF	0.883	0.883	0.883	0.882
0.877				
P5Q3CG	0.883	0.883	0.883	0.882
0.876				
P5Q3CH	0.879	0.879	0.879	0.878
0.872				
P5Q3CI	0.882	0.882	0.882	0.882
0.876				
P5Q3CN	0.883	0.883	0.883	0.883
0.876				
P5Q3C0	0.883	0.883	0.883	0.883
0.876				
P5Q3CQ	0.883	0.883	0.884	0.883
0.877				
P5Q3CW	0.884	0.884	0.884	0.883
0.877				

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

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

	Covariance Coverage
P5Q3CW	P5Q3CW
P5Q3CW	0.886

UNIVARIATE PROPORTIONS AND COUNTS FOR CATEGORICAL VARIABLES

K6B1A_R		
Category 1	0.046	146.000
Category 2	0.079	251.000
Category 3	0.404	1289.000
Category 4	0.472	1507.000
K6B1B_R		
Category 1	0.034	110.000
Category 2	0.070	224.000
Category 3	0.332	1059.000
Category 4	0.563	1798.000
K6B1C_R		
Category 1	0.055	174.000
Category 2	0.060	192.000
Category 3	0.316	1008.000
Category 4	0.569	1817.000
K6B1D_R		
Category 1	0.023	73.000
Category 2	0.039	123.000
Category 3	0.236	754.000
Category 4	0.702	2239.000
K5E1A		
Category 1	0.096	273.000
Category 2	0.086	246.000
Category 3	0.082	234.000
Category 4	0.149	424.000
Category 5	0.588	1677.000
K5E1B		

Category 1	0.128	369.000
Category 2	0.104	298.000
Category 3	0.098	282.000
Category 4	0.178	511.000
Category 5	0.492	1413.000
K5E1C		
Category 1	0.092	266.000
Category 2	0.073	211.000
Category 3	0.085	246.000
Category 4	0.160	462.000
Category 5	0.590	1702.000
K5E1D		
Category 1	0.062	178.000
Category 2	0.045	130.000
Category 3	0.050	144.000
Category 4	0.109	313.000
Category 5	0.734	2110.000
K6D2AG_R		
Category 1	0.556	1802.000
Category 2	0.195	633.000
Category 3	0.201	653.000
Category 4	0.048	154.000
K6D2AI_R		
Category 1	0.577	1869.000
Category 2	0.191	619.000
Category 3	0.162	523.000
Category 4	0.070	226.000
K6D2D_R		
Category 1	0.592	1913.000
Category 2	0.186	600.000
Category 3	0.167	538.000
Category 4	0.055	178.000
K6D2J_R		
Category 1	0.313	1001.000
Category 2	0.270	862.000
Category 3	0.334	1069.000
Category 4	0.083	265.000
K6D2T_R		
Category 1	0.647	2098.000
Category 2	0.144	468.000
Category 3	0.153	497.000
Category 4	0.055	179.000
K6D2AC_R		
Category 1	0.690	2235.000
Category 2	0.134	435.000
Category 3	0.140	452.000
Category 4	0.036	118.000
K6D2AK_R		
Category 1	0.494	1602.000
Category 2	0.204	660.000

Category 3	0.220	714.000
Category 4	0.081	264.000
K6D2C_R		
Category 1	0.394	1266.000
Category 2	0.187	599.000
Category 3	0.304	977.000
Category 4	0.115	369.000
K6D2N_R		
Category 1	0.588	1905.000
Category 2	0.198	641.000
Category 3	0.174	562.000
Category 4	0.040	130.000
K6D2X_R		
Category 1	0.846	2740.000
Category 2	0.079	257.000
Category 3	0.060	196.000
Category 4	0.015	47.000
K6D2A_R		
Category 1	0.175	568.000
Category 2	0.190	615.000
Category 3	0.459	1488.000
Category 4	0.176	572.000
K6D2P_R		
Category 1	0.260	842.000
Category 2	0.222	720.000
Category 3	0.373	1209.000
Category 4	0.146	472.000
K6D2R_R		
Category 1	0.176	569.000
Category 2	0.243	786.000
Category 3	0.440	1426.000
Category 4	0.142	459.000
K6D2Z_R		
Category 1	0.192	623.000
Category 2	0.205	666.000
Category 3	0.448	1453.000
Category 4	0.154	500.000
K6D2AB_R		
Category 1	0.206	668.000
Category 2	0.223	723.000
Category 3	0.373	1210.000
Category 4	0.198	642.000
K6D2AJ_R		
Category 1	0.409	1326.000
Category 2	0.198	643.000
Category 3	0.272	882.000
Category 4	0.120	390.000
K6D61C		
Category 1	0.919	2974.000
Category 2	0.065	210.000

Category 3	0.008	27.000
Category 4	0.007	24.000
K6D61D		
Category 1	0.750	2427.000
Category 2	0.189	610.000
Category 3	0.037	119.000
Category 4	0.024	79.000
K6D61E		
Category 1	0.904	2924.000
Category 2	0.078	251.000
Category 3	0.011	35.000
Category 4	0.007	23.000
K6D61K		
Category 1	0.909	2940.000
Category 2	0.074	240.000
Category 3	0.008	25.000
Category 4	0.009	28.000
K6D61L		
Category 1	0.874	2829.000
Category 2	0.101	327.000
Category 3	0.014	45.000
Category 4	0.011	34.000
K6D61M		
Category 1	0.729	2355.000
Category 2	0.204	659.000
Category 3	0.036	117.000
Category 4	0.030	98.000
K6D40_R		
Category 1	0.946	3060.000
Category 2	0.054	176.000
K6D48_R		
Category 1	0.831	2689.000
Category 2	0.169	546.000
K6F63_R		
Category 1	0.781	2523.000
Category 2	0.219	707.000
K6F68_R		
Category 1	0.985	3180.000
Category 2	0.015	50.000
K6F74_R		
Category 1	0.980	3167.000
Category 2	0.020	64.000
K6D2B_R		
Category 1	0.018	58.000
Category 2	0.029	95.000
Category 3	0.204	661.000
Category 4	0.749	2428.000
K6D2F_R		
Category 1	0.029	95.000
Category 2	0.052	168.000

Category 3	0.361	1170.000
Category 4	0.558	1810.000
K6D2G_R		
Category 1	0.014	46.000
Category 2	0.013	43.000
Category 3	0.148	481.000
Category 4	0.824	2674.000
K6D2I_R		
Category 1	0.026	85.000
Category 2	0.082	267.000
Category 3	0.447	1448.000
Category 4	0.445	1441.000
K6D2K_R		
Category 1	0.019	62.000
Category 2	0.068	222.000
Category 3	0.431	1399.000
Category 4	0.481	1560.000
K6D2L_R		
Category 1	0.005	17.000
Category 2	0.010	32.000
Category 3	0.096	312.000
Category 4	0.889	2883.000
K6D2M_R		
Category 1	0.011	36.000
Category 2	0.045	146.000
Category 3	0.448	1452.000
Category 4	0.496	1610.000
K6D2O_R		
Category 1	0.064	209.000
Category 2	0.053	171.000
Category 3	0.276	895.000
Category 4	0.607	1966.000
K6D2S_R		
Category 1	0.015	48.000
Category 2	0.038	124.000
Category 3	0.287	932.000
Category 4	0.660	2140.000
K6D2V_R		
Category 1	0.008	27.000
Category 2	0.021	68.000
Category 3	0.351	1139.000
Category 4	0.620	2010.000
K6D2W_R		
Category 1	0.016	52.000
Category 2	0.059	190.000
Category 3	0.360	1167.000
Category 4	0.566	1834.000
K6D2Y_R		
Category 1	0.017	54.000
Category 2	0.033	108.000

Category 3	0.201	651.000
Category 4	0.749	2429.000
K6D2AA_R		
Category 1	0.014	47.000
Category 2	0.036	117.000
Category 3	0.284	922.000
Category 4	0.665	2158.000
K6D2AE_R		
Category 1	0.028	90.000
Category 2	0.093	300.000
Category 3	0.499	1616.000
Category 4	0.380	1232.000
K6D2AF_R		
Category 1	0.012	39.000
Category 2	0.015	49.000
Category 3	0.182	591.000
Category 4	0.791	2564.000
K6D2AH_R		
Category 1	0.029	94.000
Category 2	0.040	127.000
Category 3	0.328	1051.000
Category 4	0.603	1932.000
P5Q3M		
Category 1	0.832	2386.000
Category 2	0.145	416.000
Category 3	0.023	66.000
P5Q3AB		
Category 1	0.690	1979.000
Category 2	0.283	810.000
Category 3	0.027	78.000
P5Q3AD		
Category 1	0.865	2478.000
Category 2	0.120	344.000
Category 3	0.015	43.000
P5Q3AF		
Category 1	0.887	2546.000
Category 2	0.101	291.000
Category 3	0.011	32.000
P5Q3AH		
Category 1	0.944	2711.000
Category 2	0.050	144.000
Category 3	0.006	18.000
P5Q3AR		
Category 1	0.908	2607.000
Category 2	0.083	239.000
Category 3	0.009	26.000
P5Q3AV		
Category 1	0.885	2543.000
Category 2	0.105	301.000
Category 3	0.010	29.000

P5Q3AX			
Category 1	0.947		2722.000
Category 2	0.049		140.000
Category 3	0.004		12.000
P5Q3BQ			
Category 1	0.609		1747.000
Category 2	0.359		1029.000
Category 3	0.032		93.000
P5Q3CK			
Category 1	0.979		2817.000
Category 2	0.016		46.000
Category 3	0.005		13.000
P5Q3DB			
Category 1	0.674		1912.000
Category 2	0.294		835.000
Category 3	0.032		91.000
P5Q3E			
Category 1	0.852		2433.000
Category 2	0.121		347.000
Category 3	0.027		77.000
P5Q3A0			
Category 1	0.845		2425.000
Category 2	0.137		394.000
Category 3	0.018		51.000
P5Q3BK			
Category 1	0.890		2552.000
Category 2	0.100		287.000
Category 3	0.010		29.000
P5Q3B0			
Category 1	0.805		2314.000
Category 2	0.180		518.000
Category 3	0.015		44.000
P5Q3CU			
Category 1	0.920		2644.000
Category 2	0.068		196.000
Category 3	0.011		33.000
P5Q3DA			
Category 1	0.914		2619.000
Category 2	0.079		227.000
Category 3	0.006		18.000
P5Q3AS			
Category 1	0.781		2244.000
Category 2	0.211		606.000
Category 3	0.008		22.000
P5Q3AU			
Category 1	0.921		2642.000
Category 2	0.070		200.000
Category 3	0.009		26.000
P5Q3AZ			
Category 1	0.934		2683.000

Category 2	0.057	165.000
Category 3	0.008	24.000
P5Q3BB1		
Category 1	0.908	2603.000
Category 2	0.083	238.000
Category 3	0.009	25.000
P5Q3BB2		
Category 1	0.815	2331.000
Category 2	0.169	484.000
Category 3	0.016	46.000
P5Q3BB5		
Category 1	0.858	2451.000
Category 2	0.115	329.000
Category 3	0.027	76.000
P5Q3BB6		
Category 1	0.876	2512.000
Category 2	0.116	334.000
Category 3	0.008	23.000
P5Q3BB7		
Category 1	0.950	2695.000
Category 2	0.044	126.000
Category 3	0.006	16.000
P5Q3X		
Category 1	0.781	2239.000
Category 2	0.190	545.000
Category 3	0.029	82.000
P5Q3AA		
Category 1	0.566	1625.000
Category 2	0.407	1168.000
Category 3	0.027	77.000
P5Q3AL		
Category 1	0.889	2552.000
Category 2	0.103	296.000
Category 3	0.008	24.000
P5Q3AP		
Category 1	0.703	2021.000
Category 2	0.280	805.000
Category 3	0.017	49.000
P5Q3BI		
Category 1	0.599	1720.000
Category 2	0.344	989.000
Category 3	0.056	162.000
P5Q3BZ		
Category 1	0.957	2754.000
Category 2	0.035	100.000
Category 3	0.008	23.000
P5Q3CJ		
Category 1	0.940	2701.000
Category 2	0.054	155.000
Category 3	0.006	17.000

P5Q3C		
Category 1	0.504	1436.000
Category 2	0.402	1144.000
Category 3	0.094	267.000
P5Q30		
Category 1	0.871	2496.000
Category 2	0.113	324.000
Category 3	0.016	47.000
P5Q3R		
Category 1	0.603	1732.000
Category 2	0.315	906.000
Category 3	0.081	234.000
P5Q3S		
Category 1	0.850	2442.000
Category 2	0.125	359.000
Category 3	0.025	71.000
P5Q3T		
Category 1	0.846	2429.000
Category 2	0.140	402.000
Category 3	0.014	41.000
P5Q3U		
Category 1	0.535	1536.000
Category 2	0.435	1249.000
Category 3	0.030	85.000
P5Q3V		
Category 1	0.715	2038.000
Category 2	0.262	747.000
Category 3	0.023	65.000
P5Q3AJ		
Category 1	0.915	2630.000
Category 2	0.073	211.000
Category 3	0.011	32.000
P5Q3BC		
Category 1	0.949	2716.000
Category 2	0.044	127.000
Category 3	0.007	19.000
P5Q3BN		
Category 1	0.823	2366.000
Category 2	0.153	440.000
Category 3	0.024	69.000
P5Q3CF		
Category 1	0.683	1964.000
Category 2	0.289	830.000
Category 3	0.028	80.000
P5Q3CG		
Category 1	0.735	2113.000
Category 2	0.243	699.000
Category 3	0.022	62.000
P5Q3CH		
Category 1	0.864	2472.000

Category 2	0.124	354.000
Category 3	0.012	34.000
P5Q3CI		
Category 1	0.905	2600.000
Category 2	0.088	252.000
Category 3	0.007	20.000
P5Q3CN		
Category 1	0.831	2390.000
Category 2	0.155	447.000
Category 3	0.013	38.000
P5Q3C0		
Category 1	0.712	2048.000
Category 2	0.242	697.000
Category 3	0.045	130.000
P5Q3CQ		
Category 1	0.956	2749.000
Category 2	0.037	106.000
Category 3	0.007	20.000
P5Q3CW		
Category 1	0.788	2266.000
Category 2	0.181	521.000
Category 3	0.031	89.000

SAMPLE STATISTICS

ESTIMATED SAMPLE STATISTICS

	MEANS/INTERCEPTS/THRESHOLDS			
	K6B1A_R\$	K6B1A_R\$	K6B1A_R\$	K6B1B_R\$
K6B1B_R\$				
_____	_____	_____	_____	_____
-1.329	-1.796	-1.246	0.017	-1.901

	MEANS/INTERCEPTS/THRESHOLDS			
	K6B1B_R\$	K6B1C_R\$	K6B1C_R\$	K6B1C_R\$
K6B1D_R\$				
_____	_____	_____	_____	_____
-1.855	-0.217	-1.652	-1.243	-0.193

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

K5E1A\$3				
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
-0.587	-1.392	-0.361	-1.265	-0.865
	MEANS/INTERCEPTS/THRESHOLDS			
K5E1B\$4	K5E1A\$4	K5E1B\$1	K5E1B\$2	K5E1B\$3
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
0.190	-0.175	-0.970	-0.565	-0.271
	MEANS/INTERCEPTS/THRESHOLDS			
K5E1D\$1	K5E1C\$1	K5E1C\$2	K5E1C\$3	K5E1C\$4
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
-1.301	-1.288	-0.931	-0.629	-0.178
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2AG_R	K5E1D\$2	K5E1D\$3	K5E1D\$4	K6D2AG_R
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
0.749	-1.001	-0.762	-0.376	0.203
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2D_R\$	K6D2AG_R	K6D2AI_R	K6D2AI_R	K6D2AI_R
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
0.278	1.757	0.218	0.763	1.511
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2J_R\$	K6D2D_R\$	K6D2D_R\$	K6D2J_R\$	K6D2J_R\$
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
1.282	0.819	1.664	-0.598	0.102

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2AC_R	K6D2T_R\$	K6D2T_R\$	K6D2T_R\$	K6D2AC_R
0.813	0.502	0.946	1.748	0.367

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2C_R\$	K6D2AC_R	K6D2AK_R	K6D2AK_R	K6D2AK_R
-0.418	1.694	-0.339	0.203	1.092

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2N_R\$	K6D2C_R\$	K6D2C_R\$	K6D2N_R\$	K6D2N_R\$
1.737	0.063	1.079	0.182	0.765

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2A_R\$	K6D2X_R\$	K6D2X_R\$	K6D2X_R\$	K6D2A_R\$
-0.427	0.950	1.377	2.130	-1.019

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2R_R\$	K6D2A_R\$	K6D2P_R\$	K6D2P_R\$	K6D2P_R\$
-1.157	0.860	-0.882	-0.279	0.835

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2Z_R\$	K6D2R_R\$	K6D2R_R\$	K6D2Z_R\$	K6D2Z_R\$

0.812	-0.423	0.876	-1.111	-0.492
K6D2AJ_R	MEANS/INTERCEPTS/THRESHOLDS K6D2AB_R	K6D2AB_R	K6D2AB_R	K6D2AJ_R
0.050	-0.836	-0.190	0.850	-0.464
K6D61D\$1	MEANS/INTERCEPTS/THRESHOLDS K6D2AJ_R	K6D61C\$1	K6D61C\$2	K6D61C\$3
0.171	0.971	1.195	1.968	2.263
K6D61E\$3	MEANS/INTERCEPTS/THRESHOLDS K6D61D\$2	K6D61D\$3	K6D61E\$1	K6D61E\$2
2.166	1.114	1.567	0.965	1.794
K6D61L\$2	MEANS/INTERCEPTS/THRESHOLDS K6D61K\$1	K6D61K\$2	K6D61K\$3	K6D61L\$1
1.596	1.259	2.075	2.326	0.719
K6D40_R\$	MEANS/INTERCEPTS/THRESHOLDS K6D61L\$3	K6D61M\$1	K6D61M\$2	K6D61M\$3
1.025	1.957	0.394	1.290	1.665

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2B_R\$	K6D48_R\$	K6F63_R\$	K6F68_R\$	K6F74_R\$
_____	_____	_____	_____	_____
-2.127	0.797	0.569	1.952	1.969

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2F_R\$	K6D2B_R\$	K6D2B_R\$	K6D2F_R\$	K6D2F_R\$
_____	_____	_____	_____	_____
-0.055	-1.700	-0.676	-1.812	-1.316

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2I_R\$	K6D2G_R\$	K6D2G_R\$	K6D2G_R\$	K6D2I_R\$
_____	_____	_____	_____	_____
-1.166	-2.129	-1.854	-0.852	-1.874

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2L_R\$	K6D2I_R\$	K6D2K_R\$	K6D2K_R\$	K6D2K_R\$
_____	_____	_____	_____	_____
-2.395	0.216	-2.188	-1.464	-0.036

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2M_R\$	K6D2L_R\$	K6D2L_R\$	K6D2M_R\$	K6D2M_R\$
_____	_____	_____	_____	_____
0.106	-2.005	-1.051	-2.216	-1.512

	MEANS/INTERCEPTS/THRESHOLDS			
K6D2S_R\$	K6D20_R\$	K6D20_R\$	K6D20_R\$	K6D2S_R\$
_____	_____	_____	_____	_____

-1.557	-1.478	-1.148	-0.211	-2.121
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2W_R\$	K6D2S_R\$	K6D2V_R\$	K6D2V_R\$	K6D2V_R\$
_____	_____	_____	_____	_____
-2.080	-0.331	-2.340	-1.834	-0.220
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2Y_R\$	K6D2W_R\$	K6D2W_R\$	K6D2Y_R\$	K6D2Y_R\$
_____	_____	_____	_____	_____
-0.585	-1.369	-0.068	-2.051	-1.565
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2AE_R	K6D2AA_R	K6D2AA_R	K6D2AA_R	K6D2AE_R
_____	_____	_____	_____	_____
-1.142	-2.218	-1.670	-0.437	-1.888
	MEANS/INTERCEPTS/THRESHOLDS			
K6D2AH_R	K6D2AE_R	K6D2AF_R	K6D2AF_R	K6D2AF_R
_____	_____	_____	_____	_____
-1.597	0.364	-2.019	-1.687	-0.565
	MEANS/INTERCEPTS/THRESHOLDS			
P5Q3AB\$1	K6D2AH_R	K6D2AH_R	P5Q3M\$1	P5Q3M\$2
_____	_____	_____	_____	_____
0.713	-1.190	0.044	0.734	1.803

	MEANS/INTERCEPTS/THRESHOLDS			
P5Q3AF\$2	P5Q3AB\$2	P5Q3AD\$1	P5Q3AD\$2	P5Q3AF\$1
2.324	2.164	0.838	1.940	1.211

	MEANS/INTERCEPTS/THRESHOLDS			
P5Q3AV\$1	P5Q3AH\$1	P5Q3AH\$2	P5Q3AR\$1	P5Q3AR\$2
1.069	1.600	2.553	1.210	2.270

	MEANS/INTERCEPTS/THRESHOLDS			
P5Q3BQ\$2	P5Q3AV\$2	P5Q3AX\$1	P5Q3AX\$2	P5Q3BQ\$1
1.846	2.239	1.335	2.394	0.236

	MEANS/INTERCEPTS/THRESHOLDS			
P5Q3E\$1	P5Q3CK\$1	P5Q3CK\$2	P5Q3DB\$1	P5Q3DB\$2
0.921	2.036	2.623	0.397	1.864

	MEANS/INTERCEPTS/THRESHOLDS			
P5Q3BK\$2	P5Q3E\$2	P5Q3A0\$1	P5Q3A0\$2	P5Q3BK\$1
2.169	1.857	0.831	1.951	1.046

	MEANS/INTERCEPTS/THRESHOLDS			
P5Q3DA\$1	P5Q3B0\$1	P5Q3B0\$2	P5Q3CU\$1	P5Q3CU\$2

1.213	0.714	2.064	1.462	2.357
P5Q3AU\$2	MEANS/INTERCEPTS/THRESHOLDS P5Q3DA\$2	P5Q3AS\$1	P5Q3AS\$2	P5Q3AU\$1
2.472	2.372	0.815	2.502	1.499
P5Q3BB2\$	MEANS/INTERCEPTS/THRESHOLDS P5Q3AZ\$1	P5Q3AZ\$2	P5Q3BB1\$	P5Q3BB1\$
0.737	1.738	2.652	1.176	2.246
P5Q3BB6\$	MEANS/INTERCEPTS/THRESHOLDS P5Q3BB2\$	P5Q3BB5\$	P5Q3BB5\$	P5Q3BB6\$
2.429	2.008	1.132	2.013	1.135
P5Q3AA\$1	MEANS/INTERCEPTS/THRESHOLDS P5Q3BB7\$	P5Q3BB7\$	P5Q3X\$1	P5Q3X\$2
-0.116	1.620	2.535	0.594	1.778
P5Q3AP\$2	MEANS/INTERCEPTS/THRESHOLDS P5Q3AA\$2	P5Q3AL\$1	P5Q3AL\$2	P5Q3AP\$1
2.257	1.751	1.027	2.265	0.565

MEANS/INTERCEPTS/THRESHOLDS

P5Q3CJ\$1	P5Q3BI\$1	P5Q3BI\$2	P5Q3BZ\$1	P5Q3BZ\$2
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
1.272	0.254	1.619	1.972	2.703
MEANS/INTERCEPTS/THRESHOLDS				
P5Q30\$2	P5Q3CJ\$2	P5Q3C\$1	P5Q3C\$2	P5Q30\$1
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
1.979	2.309	-0.178	1.194	0.940
MEANS/INTERCEPTS/THRESHOLDS				
P5Q3T\$1	P5Q3R\$1	P5Q3R\$2	P5Q3S\$1	P5Q3S\$2
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
0.669	0.186	1.346	0.718	1.700
MEANS/INTERCEPTS/THRESHOLDS				
P5Q3V\$2	P5Q3T\$2	P5Q3U\$1	P5Q3U\$2	P5Q3V\$1
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
1.811	1.918	-0.104	1.773	0.290
MEANS/INTERCEPTS/THRESHOLDS				
P5Q3BN\$1	P5Q3AJ\$1	P5Q3AJ\$2	P5Q3BC\$1	P5Q3BC\$2
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
0.736	1.112	2.082	1.344	2.223
MEANS/INTERCEPTS/THRESHOLDS				
P5Q3CG\$2	P5Q3BN\$2	P5Q3CF\$1	P5Q3CF\$2	P5Q3CG\$1
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	1.833	0.302	1.793	0.560

2.024

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3CH\$1	P5Q3CH\$2	P5Q3CI\$1	P5Q3CI\$2
P5Q3CN\$1				
0.756	1.017	2.219	1.277	2.477

	MEANS/INTERCEPTS/THRESHOLDS			
	P5Q3CN\$2	P5Q3C0\$1	P5Q3C0\$2	P5Q3CQ\$1
P5Q3CQ\$2				
2.284	2.063	0.312	1.505	1.499

MEANS/INTERCEPTS/THRESHOLDS	
P5Q3CW\$1	P5Q3CW\$2
0.760	1.888

	SLOPES			
RACE_C	THREATC0	DEPCOMP	POVCO_AV	RACE_AA
K6B1A_R	-0.108	-0.146	0.054	-0.132
-0.009				
K6B1B_R	-0.122	-0.113	0.048	-0.078
-0.133				
K6B1C_R	-0.160	-0.124	0.034	-0.062
0.016				
K6B1D_R	-0.076	-0.106	0.070	-0.005
0.111				
K5E1A	-0.102	-0.004	0.020	-0.040
-0.148				
K5E1B	0.000	-0.048	0.015	0.040
0.104				
K5E1C	-0.037	-0.090	-0.002	-0.038
-0.165				
K5E1D	-0.053	-0.096	0.044	0.115
0.194				
K6D2AG_R	0.062	0.159	-0.016	-0.113
0.119				

K6D2AI_R	0.031	0.099	-0.023	-0.017
-0.065				
K6D2D_R	0.159	-0.018	-0.040	-0.060
0.062				
K6D2J_R	0.094	0.046	-0.019	-0.169
0.023				
K6D2T_R	0.063	0.060	-0.030	-0.074
0.113				
K6D2AC_R	0.058	0.209	-0.047	-0.240
-0.029				
K6D2AK_R	0.120	0.066	-0.038	-0.192
0.046				
K6D2C_R	0.108	0.084	-0.058	-0.074
-0.161				
K6D2N_R	0.106	0.171	-0.022	-0.229
0.083				
K6D2X_R	0.053	0.106	-0.045	-0.113
-0.045				
K6D2A_R	0.119	0.009	-0.044	0.007
0.011				
K6D2P_R	0.194	-0.016	-0.031	-0.163
-0.148				
K6D2R_R	0.141	0.018	-0.054	-0.076
-0.124				
K6D2Z_R	0.103	-0.037	-0.062	0.010
-0.127				
K6D2AB_R	0.154	0.010	-0.027	-0.011
-0.019				
K6D2AJ_R	0.265	-0.011	-0.046	-0.053
-0.135				
K6D61C	0.220	0.067	-0.089	-0.039
0.094				
K6D61D	0.242	0.025	-0.186	0.098
-0.147				
K6D61E	0.194	-0.028	-0.114	0.060
-0.115				
K6D61K	0.154	0.149	-0.051	0.062
0.168				
K6D61L	0.260	-0.060	-0.138	0.071
-0.266				
K6D61M	0.155	0.002	-0.017	-0.138
-0.117				
K6D40_R	0.083	0.144	-0.164	-0.512
0.275				
K6D48_R	0.166	0.122	-0.017	-0.301
0.036				
K6F63_R	0.263	0.030	-0.066	-0.040
-0.049				
K6F68_R	0.082	0.281	0.025	-0.510
-0.553				

K6F74_R	0.134	0.301	-0.029	-0.224
-0.201				
K6D2B_R	-0.036	-0.176	0.005	0.298
0.124				
K6D2F_R	-0.014	-0.154	0.006	0.204
-0.036				
K6D2G_R	-0.040	-0.127	0.029	-0.147
0.094				
K6D2I_R	-0.017	-0.117	-0.009	0.148
-0.098				
K6D2K_R	0.003	-0.136	-0.030	0.147
-0.231				
K6D2L_R	-0.011	-0.178	0.014	0.204
0.150				
K6D2M_R	-0.040	-0.128	-0.017	0.267
-0.050				
K6D2O_R	0.030	-0.202	0.017	0.272
-0.178				
K6D2S_R	-0.058	-0.176	0.022	0.252
0.079				
K6D2V_R	0.035	-0.179	-0.003	0.225
-0.214				
K6D2W_R	-0.107	-0.131	-0.022	0.305
-0.099				
K6D2Y_R	-0.049	-0.181	0.007	0.132
0.079				
K6D2AA_R	-0.005	-0.226	0.023	0.137
-0.059				
K6D2AE_R	-0.015	-0.146	-0.030	0.302
-0.087				
K6D2AF_R	-0.041	-0.076	0.030	0.139
0.043				
K6D2AH_R	-0.092	-0.064	0.034	0.338
0.047				
P5Q3M	0.247	0.204	-0.080	-0.145
0.081				
P5Q3AB	0.130	0.207	-0.012	0.237
0.145				
P5Q3AD	0.091	0.232	-0.057	-0.328
0.001				
P5Q3AF	0.249	0.340	-0.011	-0.255
0.098				
P5Q3AH	0.151	0.383	0.027	-0.235
0.372				
P5Q3AR	0.229	0.168	-0.019	-0.123
0.188				
P5Q3AV	0.149	0.245	-0.029	-0.332
0.306				
P5Q3AX	0.161	0.274	-0.093	-0.257
0.139				

P5Q3BQ 0.237	0.301	0.188	-0.015	-0.149
P5Q3CK 0.315	0.216	0.207	0.001	-0.097
P5Q3DB 0.353	0.170	0.273	0.036	-0.349
P5Q3E 0.027	0.001	0.362	-0.119	-0.024
P5Q3A0 0.119	0.211	0.243	-0.036	-0.113
P5Q3BK -0.232	0.070	0.317	-0.030	-0.111
P5Q3B0 0.081	0.327	0.234	-0.054	-0.123
P5Q3CU 0.181	0.117	0.338	-0.031	-0.040
P5Q3DA 0.042	0.267	0.199	-0.044	-0.161
P5Q3AS 0.235	0.235	0.213	-0.015	-0.111
P5Q3AU 0.228	-0.132	0.396	-0.010	-0.018
P5Q3AZ 0.089	0.116	0.344	-0.031	0.181
P5Q3BB1 0.166	0.149	0.234	-0.060	-0.186
P5Q3BB2 0.144	0.117	0.159	-0.091	-0.034
P5Q3BB5 -0.168	0.262	0.100	-0.008	0.036
P5Q3BB6 0.126	0.132	0.280	-0.042	-0.182
P5Q3BB7 -0.009	0.205	0.186	-0.068	-0.068
P5Q3X 0.047	0.330	0.231	-0.094	-0.058
P5Q3AA 0.098	0.443	0.093	-0.043	-0.003
P5Q3AL -0.044	0.308	0.156	-0.059	0.139
P5Q3AP 0.278	0.508	0.209	-0.033	0.180
P5Q3BI 0.196	0.196	0.092	-0.033	0.231
P5Q3BZ 0.577	0.376	0.147	-0.121	0.410
P5Q3CJ 0.149	0.380	0.247	-0.106	-0.119
P5Q3C 0.269	0.448	0.163	-0.002	-0.349

P5Q30	0.291	0.161	-0.077	-0.060
0.164				
P5Q3R	0.320	0.125	-0.027	-0.088
0.108				
P5Q3S	0.328	0.179	-0.130	0.001
0.154				
P5Q3T	0.380	0.211	-0.116	-0.094
0.153				
P5Q3U	0.408	0.188	-0.010	-0.132
0.179				
P5Q3V	0.369	0.093	-0.041	0.095
-0.047				
P5Q3AJ	0.383	0.106	-0.101	0.099
-0.069				
P5Q3BC	0.372	0.105	-0.066	-0.105
-0.064				
P5Q3BN	0.299	0.238	-0.099	-0.218
0.146				
P5Q3CF	0.403	0.185	-0.037	-0.187
0.200				
P5Q3CG	0.374	0.199	-0.101	0.051
0.238				
P5Q3CH	0.238	0.294	-0.022	-0.157
0.145				
P5Q3CI	0.179	0.282	-0.096	0.056
0.130				
P5Q3CN	0.344	0.180	-0.069	-0.082
0.172				
P5Q3C0	0.414	0.191	-0.059	-0.136
0.176				
P5Q3CQ	0.354	0.113	-0.092	-0.029
0.343				
P5Q3CW	0.438	0.128	-0.101	0.082
0.419				

SLOPES

RACE_L

CM1BSEX

K6B1A_R	0.085	-0.253
K6B1B_R	-0.071	-0.156
K6B1C_R	0.134	-0.184
K6B1D_R	0.127	-0.029
K5E1A	-0.047	0.134
K5E1B	0.080	0.167
K5E1C	0.019	0.197
K5E1D	0.168	0.064
K6D2AG_R	0.066	0.230
K6D2AI_R	0.118	0.124
K6D2D_R	0.041	0.272

K6D2J_R	-0.043	0.039
K6D2T_R	0.094	0.355
K6D2AC_R	-0.186	0.262
K6D2AK_R	-0.139	-0.257
K6D2C_R	-0.076	0.126
K6D2N_R	-0.090	0.245
K6D2X_R	0.087	0.114
K6D2A_R	0.061	-0.014
K6D2P_R	-0.186	-0.027
K6D2R_R	-0.130	-0.016
K6D2Z_R	-0.046	-0.135
K6D2AB_R	-0.057	0.147
K6D2AJ_R	-0.098	-0.120
K6D61C	0.101	-0.178
K6D61D	-0.218	-0.341
K6D61E	-0.036	-0.357
K6D61K	0.145	-0.199
K6D61L	-0.215	-0.352
K6D61M	-0.236	-0.080
K6D40_R	-0.072	-0.268
K6D48_R	0.093	-0.060
K6F63_R	0.009	-0.130
K6F68_R	-0.001	-0.026
K6F74_R	0.148	-0.008
K6D2B_R	0.092	-0.379
K6D2F_R	0.060	-0.056
K6D2G_R	0.000	0.188
K6D2I_R	0.116	0.026
K6D2K_R	0.043	-0.127
K6D2L_R	0.242	-0.078
K6D2M_R	0.242	-0.102
K6D20_R	-0.035	-0.120
K6D2S_R	0.164	-0.277
K6D2V_R	-0.027	0.066
K6D2W_R	0.206	-0.074
K6D2Y_R	0.089	-0.050
K6D2AA_R	0.086	-0.262
K6D2AE_R	0.121	-0.089
K6D2AF_R	0.140	0.155
K6D2AH_R	0.142	0.056
P5Q3M	-0.077	-0.045
P5Q3AB	0.250	0.051
P5Q3AD	0.083	-0.084
P5Q3AF	0.168	0.057
P5Q3AH	0.008	-0.161
P5Q3AR	0.038	-0.189
P5Q3AV	0.180	-0.129
P5Q3AX	-0.082	-0.063
P5Q3BQ	-0.025	0.035
P5Q3CK	0.175	-0.281

P5Q3DB	-0.073	-0.047
P5Q3E	0.395	-0.096
P5Q3A0	0.001	-0.225
P5Q3BK	-0.056	-0.091
P5Q3B0	-0.161	0.030
P5Q3CU	0.152	0.058
P5Q3DA	-0.104	-0.016
P5Q3AS	0.059	0.097
P5Q3AU	0.114	0.029
P5Q3AZ	0.414	0.042
P5Q3BB1	-0.061	0.028
P5Q3BB2	-0.051	0.017
P5Q3BB5	0.007	0.122
P5Q3BB6	-0.044	0.232
P5Q3BB7	0.087	0.154
P5Q3X	0.101	-0.089
P5Q3AA	-0.205	-0.360
P5Q3AL	-0.214	-0.339
P5Q3AP	0.109	-0.214
P5Q3BI	-0.058	-0.150
P5Q3BZ	0.327	-0.004
P5Q3CJ	0.120	-0.429
P5Q3C	-0.097	-0.081
P5Q30	-0.227	-0.042
P5Q3R	-0.104	0.043
P5Q3S	-0.093	-0.288
P5Q3T	-0.152	-0.277
P5Q3U	-0.190	-0.200
P5Q3V	-0.236	-0.448
P5Q3AJ	-0.173	-0.353
P5Q3BC	-0.116	-0.313
P5Q3BN	0.048	0.062
P5Q3CF	-0.160	-0.054
P5Q3CG	0.047	0.034
P5Q3CH	0.076	-0.091
P5Q3CI	0.257	-0.039
P5Q3CN	-0.180	-0.111
P5Q3C0	-0.072	-0.220
P5Q3CQ	-0.233	-0.220
P5Q3CW	0.126	-0.057

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6B1A_R	K6B1B_R	K6B1C_R	K6B1D_R
K5E1A				
K6B1A_R				
K6B1B_R	0.537			
K6B1C_R	0.500	0.571		

K6B1D_R	0.403	0.447	0.471	
K5E1A	0.081	0.108	0.094	0.049
K5E1B	0.113	0.145	0.087	0.051
0.487				
K5E1C	0.156	0.149	0.165	0.104
0.496				
K5E1D	0.133	0.059	0.117	0.120
0.466				
K6D2AG_R	-0.164	-0.235	-0.184	-0.185
-0.069				
K6D2AI_R	-0.091	-0.150	-0.119	-0.149
-0.030				
K6D2D_R	-0.087	-0.176	-0.157	-0.191
-0.061				
K6D2J_R	-0.113	-0.149	-0.163	-0.167
-0.075				
K6D2T_R	-0.136	-0.168	-0.187	-0.171
-0.050				
K6D2AC_R	-0.275	-0.297	-0.324	-0.273
-0.080				
K6D2AK_R	-0.103	-0.158	-0.172	-0.162
-0.056				
K6D2C_R	-0.124	-0.163	-0.164	-0.145
-0.056				
K6D2N_R	-0.198	-0.267	-0.280	-0.254
-0.093				
K6D2X_R	-0.222	-0.269	-0.276	-0.246
-0.122				
K6D2A_R	-0.043	-0.099	-0.087	-0.089
-0.026				
K6D2P_R	-0.078	-0.117	-0.196	-0.083
-0.026				
K6D2R_R	-0.063	-0.092	-0.121	-0.094
-0.039				
K6D2Z_R	-0.046	-0.069	-0.087	-0.064
-0.030				
K6D2AB_R	-0.032	-0.082	-0.160	-0.071
-0.026				
K6D2AJ_R	-0.107	-0.170	-0.216	-0.132
-0.045				
K6D61C	-0.201	-0.222	-0.195	-0.189
-0.021				
K6D61D	-0.153	-0.167	-0.195	-0.165
-0.048				
K6D61E	-0.157	-0.170	-0.190	-0.137
-0.080				
K6D61K	-0.177	-0.210	-0.205	-0.170
-0.057				
K6D61L	-0.072	-0.125	-0.107	-0.162
-0.036				

K6D61M	-0.053	-0.166	-0.157	-0.114
-0.038				
K6D40_R	-0.198	-0.230	-0.282	-0.082
-0.081				
K6D48_R	-0.099	-0.148	-0.190	-0.106
-0.028				
K6F63_R	-0.168	-0.197	-0.270	-0.140
-0.069				
K6F68_R	-0.155	-0.116	-0.194	-0.055
-0.021				
K6F74_R	-0.111	-0.115	-0.171	-0.204
-0.092				
K6D2B_R	0.288	0.356	0.357	0.325
0.086				
K6D2F_R	0.330	0.342	0.328	0.225
0.116				
K6D2G_R	0.387	0.267	0.254	0.227
0.067				
K6D2I_R	0.134	0.233	0.256	0.133
0.036				
K6D2K_R	0.165	0.238	0.173	0.118
0.083				
K6D2L_R	0.315	0.327	0.353	0.347
0.109				
K6D2M_R	0.141	0.241	0.228	0.129
0.064				
K6D2O_R	0.196	0.231	0.194	0.209
0.058				
K6D2S_R	0.320	0.373	0.392	0.319
0.140				
K6D2V_R	0.198	0.256	0.231	0.182
0.082				
K6D2W_R	0.155	0.258	0.245	0.207
0.065				
K6D2Y_R	0.262	0.285	0.276	0.276
0.090				
K6D2AA_R	0.372	0.375	0.323	0.283
0.096				
K6D2AE_R	0.158	0.173	0.171	0.152
0.045				
K6D2AF_R	0.298	0.283	0.261	0.255
0.056				
K6D2AH_R	0.158	0.197	0.179	0.148
0.089				
P5Q3M	-0.088	-0.068	-0.100	-0.079
-0.108				
P5Q3AB	0.000	-0.017	-0.015	-0.031
-0.044				
P5Q3AD	0.035	-0.023	0.005	-0.036
-0.036				

P5Q3AF	0.007	-0.068	-0.108	-0.092
-0.061				
P5Q3AH	-0.071	-0.019	-0.150	-0.050
-0.080				
P5Q3AR	-0.023	-0.038	-0.029	-0.022
-0.052				
P5Q3AV	0.018	-0.007	-0.037	-0.022
-0.012				
P5Q3AX	0.001	-0.003	-0.064	-0.033
-0.033				
P5Q3BQ	-0.023	-0.044	-0.006	-0.060
-0.054				
P5Q3CK	-0.037	-0.082	-0.070	-0.012
-0.026				
P5Q3DB	-0.046	0.010	-0.034	0.019
-0.047				
P5Q3E	-0.048	-0.035	-0.029	-0.042
-0.032				
P5Q3A0	-0.050	-0.034	-0.007	-0.064
-0.096				
P5Q3BK	0.002	-0.029	-0.024	-0.042
-0.056				
P5Q3B0	-0.010	-0.035	-0.055	-0.030
-0.107				
P5Q3CU	-0.028	-0.037	-0.033	-0.024
-0.052				
P5Q3DA	-0.026	-0.066	-0.026	-0.024
-0.068				
P5Q3AS	-0.049	-0.050	-0.090	-0.008
-0.044				
P5Q3AU	0.043	-0.033	0.006	-0.048
-0.050				
P5Q3AZ	0.021	0.007	-0.029	0.016
-0.072				
P5Q3BB1	-0.020	0.009	-0.030	-0.066
-0.036				
P5Q3BB2	0.021	0.017	-0.033	-0.072
-0.026				
P5Q3BB5	-0.006	-0.052	-0.041	-0.020
-0.069				
P5Q3BB6	0.022	-0.056	-0.008	-0.052
-0.049				
P5Q3BB7	0.060	-0.036	-0.002	-0.051
0.013				
P5Q3X	-0.014	-0.024	-0.019	-0.069
-0.065				
P5Q3AA	-0.012	-0.034	-0.080	-0.056
-0.107				
P5Q3AL	0.004	-0.031	-0.037	-0.035
-0.055				

P5Q3AP	-0.037	-0.022	-0.071	-0.078
-0.093				
P5Q3BI	-0.015	-0.033	-0.011	-0.022
-0.063				
P5Q3BZ	-0.006	-0.080	-0.092	-0.046
-0.022				
P5Q3CJ	0.027	0.014	-0.005	-0.067
0.006				
P5Q3C	-0.066	-0.056	-0.086	-0.031
-0.056				
P5Q30	-0.023	-0.062	-0.070	-0.034
-0.078				
P5Q3R	-0.059	-0.056	-0.057	-0.046
-0.064				
P5Q3S	-0.057	-0.070	-0.080	-0.078
-0.062				
P5Q3T	-0.056	-0.039	-0.044	-0.071
-0.095				
P5Q3U	-0.008	-0.040	-0.057	-0.039
-0.088				
P5Q3V	-0.055	-0.059	-0.078	-0.058
-0.157				
P5Q3AJ	-0.010	-0.082	-0.080	-0.065
-0.036				
P5Q3BC	-0.002	-0.050	-0.086	-0.019
-0.001				
P5Q3BN	-0.061	-0.048	-0.073	-0.038
-0.044				
P5Q3CF	-0.054	-0.086	-0.068	-0.079
-0.106				
P5Q3CG	-0.044	-0.046	-0.066	-0.051
-0.057				
P5Q3CH	-0.010	-0.016	-0.079	-0.076
-0.067				
P5Q3CI	-0.044	-0.022	-0.050	-0.046
-0.056				
P5Q3CN	-0.015	-0.026	-0.042	-0.050
-0.090				
P5Q3C0	-0.039	-0.063	-0.092	-0.059
-0.039				
P5Q3CQ	-0.017	-0.083	-0.031	-0.033
0.008				
P5Q3CW	-0.013	0.008	-0.073	-0.054
0.002				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

K6D2AI_R	K5E1B	K5E1C	K5E1D	K6D2AG_R
	_____	_____	_____	_____

K5E1C	0.452			
K5E1D	0.387	0.551		
K6D2AG_R	-0.045	-0.061	-0.075	
K6D2AI_R	-0.028	-0.009	-0.043	0.522
K6D2D_R	-0.034	-0.031	-0.086	0.525
0.409				
K6D2J_R	-0.031	-0.038	-0.044	0.474
0.386				
K6D2T_R	-0.043	-0.032	-0.098	0.637
0.476				
K6D2AC_R	-0.047	-0.104	-0.093	0.620
0.449				
K6D2AK_R	-0.050	-0.050	-0.116	0.450
0.344				
K6D2C_R	-0.023	-0.031	-0.065	0.432
0.358				
K6D2N_R	-0.039	-0.059	-0.075	0.611
0.449				
K6D2X_R	-0.074	-0.110	-0.142	0.492
0.404				
K6D2A_R	-0.001	-0.010	-0.036	0.192
0.156				
K6D2P_R	-0.003	-0.054	-0.055	0.251
0.214				
K6D2R_R	-0.012	-0.016	-0.014	0.295
0.254				
K6D2Z_R	-0.016	-0.004	-0.071	0.209
0.198				
K6D2AB_R	-0.004	-0.047	-0.055	0.237
0.184				
K6D2AJ_R	-0.017	-0.077	-0.091	0.282
0.269				
K6D61C	-0.030	-0.043	-0.038	0.151
0.076				
K6D61D	0.007	-0.047	-0.049	0.113
0.098				
K6D61E	0.000	-0.084	-0.057	0.078
0.131				
K6D61K	-0.021	-0.072	-0.051	0.124
0.064				
K6D61L	0.016	-0.016	-0.078	0.080
0.053				
K6D61M	-0.036	-0.044	-0.019	0.189
0.093				
K6D40_R	0.025	-0.041	-0.038	0.150
0.045				
K6D48_R	0.015	-0.049	-0.014	0.214
0.110				
K6F63_R	-0.012	-0.113	-0.045	0.143

0.050				
K6F68_R	-0.001	-0.020	0.050	0.219
-0.054				
K6F74_R	0.001	-0.036	0.086	0.184
0.024				
K6D2B_R	0.088	0.097	0.127	-0.362
-0.238				
K6D2F_R	0.080	0.108	0.066	-0.285
-0.205				
K6D2G_R	0.079	0.077	0.058	-0.111
-0.147				
K6D2I_R	0.030	0.102	0.050	-0.153
-0.095				
K6D2K_R	0.093	0.071	0.058	-0.243
-0.142				
K6D2L_R	0.050	0.128	0.107	-0.351
-0.262				
K6D2M_R	0.054	0.093	0.070	-0.224
-0.106				
K6D2O_R	0.074	0.050	0.074	-0.272
-0.196				
K6D2S_R	0.103	0.124	0.070	-0.426
-0.301				
K6D2V_R	0.088	0.068	0.058	-0.236
-0.162				
K6D2W_R	0.067	0.083	0.041	-0.306
-0.200				
K6D2Y_R	0.074	0.120	0.066	-0.274
-0.239				
K6D2AA_R	0.080	0.106	0.096	-0.313
-0.231				
K6D2AE_R	0.084	0.036	0.007	-0.159
-0.144				
K6D2AF_R	0.061	0.115	0.068	-0.227
-0.223				
K6D2AH_R	0.075	0.076	0.016	-0.213
-0.169				
P5Q3M	-0.081	-0.094	-0.077	0.066
0.076				
P5Q3AB	-0.028	-0.033	-0.048	0.023
0.019				
P5Q3AD	0.003	-0.015	-0.104	0.016
0.068				
P5Q3AF	-0.024	-0.050	-0.052	0.067
0.060				
P5Q3AH	-0.054	-0.095	-0.099	0.101
0.099				
P5Q3AR	-0.033	-0.015	-0.070	0.083
0.019				
P5Q3AV	-0.021	-0.047	-0.080	0.051

0.051				
P5Q3AX	-0.023	-0.051	-0.005	0.020
-0.015				
P5Q3BQ	0.002	-0.079	-0.074	0.046
0.063				
P5Q3CK	-0.065	-0.002	-0.091	0.091
0.055				
P5Q3DB	-0.025	-0.042	-0.053	0.043
-0.001				
P5Q3E	-0.013	-0.002	-0.110	0.048
0.042				
P5Q3A0	-0.137	-0.131	-0.142	0.125
0.066				
P5Q3BK	-0.079	-0.075	-0.087	0.073
0.030				
P5Q3B0	-0.074	-0.119	-0.163	0.089
0.064				
P5Q3CU	-0.090	-0.085	-0.115	0.096
0.092				
P5Q3DA	-0.069	-0.055	-0.098	0.137
0.080				
P5Q3AS	-0.053	-0.084	-0.106	0.073
0.014				
P5Q3AU	-0.024	-0.016	-0.089	0.079
-0.054				
P5Q3AZ	-0.060	-0.109	-0.156	0.134
0.052				
P5Q3BB1	-0.033	-0.029	-0.150	0.072
0.017				
P5Q3BB2	-0.025	-0.059	-0.093	0.044
0.037				
P5Q3BB5	-0.032	0.018	-0.101	-0.015
0.009				
P5Q3BB6	0.017	0.005	-0.024	0.040
0.020				
P5Q3BB7	0.042	0.034	0.009	0.063
-0.063				
P5Q3X	-0.028	-0.063	-0.121	0.077
0.041				
P5Q3AA	-0.057	-0.151	-0.093	0.021
0.024				
P5Q3AL	-0.005	-0.078	-0.075	-0.034
0.016				
P5Q3AP	-0.047	-0.134	-0.124	0.039
0.057				
P5Q3BI	-0.014	-0.075	-0.058	0.008
0.018				
P5Q3BZ	0.039	0.007	-0.127	0.112
0.076				
P5Q3CJ	-0.024	-0.065	-0.105	0.114

0.085				
P5Q3C	-0.030	-0.107	-0.086	0.052
0.014				
P5Q30	-0.087	-0.113	-0.094	-0.002
0.023				
P5Q3R	-0.045	-0.080	-0.090	0.023
-0.001				
P5Q3S	-0.063	-0.099	-0.107	-0.001
0.007				
P5Q3T	-0.068	-0.079	-0.091	0.008
0.063				
P5Q3U	-0.061	-0.096	-0.063	-0.003
-0.003				
P5Q3V	-0.080	-0.169	-0.139	-0.007
-0.010				
P5Q3AJ	-0.071	-0.090	-0.115	-0.051
0.000				
P5Q3BC	-0.006	-0.028	-0.026	0.089
0.069				
P5Q3BN	0.000	-0.075	-0.101	0.057
0.017				
P5Q3CF	-0.061	-0.125	-0.111	0.037
0.022				
P5Q3CG	-0.045	-0.074	-0.136	0.051
-0.010				
P5Q3CH	-0.058	-0.120	-0.097	0.059
-0.010				
P5Q3CI	-0.038	-0.010	-0.126	0.016
0.032				
P5Q3CN	-0.083	-0.095	-0.092	0.041
0.026				
P5Q3C0	-0.025	-0.069	-0.096	0.055
0.018				
P5Q3CQ	-0.023	0.004	-0.012	0.046
0.047				
P5Q3CW	0.021	-0.033	-0.093	0.074
0.006				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2D_R	K6D2J_R	K6D2T_R	K6D2AC_R
K6D2AK_R				
K6D2J_R	0.446			
K6D2T_R	0.558	0.396		
K6D2AC_R	0.461	0.452	0.517	
K6D2AK_R	0.386	0.345	0.419	0.399
K6D2C_R	0.494	0.429	0.371	0.464
0.327				

K6D2N_R 0.408	0.487	0.505	0.490	0.742
K6D2X_R 0.337	0.394	0.351	0.443	0.648
K6D2A_R 0.267	0.267	0.214	0.216	0.164
K6D2P_R 0.344	0.265	0.265	0.296	0.274
K6D2R_R 0.320	0.286	0.263	0.337	0.253
K6D2Z_R 0.302	0.236	0.243	0.267	0.197
K6D2AB_R 0.342	0.221	0.226	0.271	0.247
K6D2AJ_R 0.464	0.253	0.247	0.305	0.283
K6D61C 0.100	0.109	0.033	0.080	0.235
K6D61D 0.173	0.105	0.149	0.101	0.221
K6D61E 0.146	0.095	0.139	0.098	0.190
K6D61K 0.112	0.089	0.046	0.040	0.188
K6D61L 0.169	0.084	0.120	-0.015	0.196
K6D61M 0.204	0.091	0.164	0.116	0.238
K6D40_R 0.094	0.085	0.099	0.107	0.307
K6D48_R 0.135	0.114	0.157	0.094	0.255
K6F63_R 0.128	0.075	0.095	0.059	0.264
K6F68_R 0.163	0.217	0.090	0.119	0.275
K6F74_R 0.157	0.197	0.118	0.112	0.338
K6D2B_R -0.231	-0.282	-0.294	-0.283	-0.527
K6D2F_R -0.126	-0.209	-0.207	-0.226	-0.425
K6D2G_R -0.061	-0.122	-0.080	-0.115	-0.216
K6D2I_R -0.176	-0.099	-0.060	-0.129	-0.218
K6D2K_R -0.164	-0.116	-0.092	-0.213	-0.265
K6D2L_R -0.199	-0.275	-0.217	-0.250	-0.437

K6D2M_R -0.157	-0.153	-0.117	-0.209	-0.238
K6D20_R -0.145	-0.223	-0.215	-0.220	-0.324
K6D2S_R -0.241	-0.309	-0.338	-0.275	-0.635
K6D2V_R -0.171	-0.138	-0.094	-0.217	-0.276
K6D2W_R -0.172	-0.194	-0.197	-0.239	-0.356
K6D2Y_R -0.180	-0.240	-0.230	-0.234	-0.396
K6D2AA_R -0.132	-0.202	-0.229	-0.243	-0.455
K6D2AE_R -0.078	-0.103	-0.088	-0.087	-0.209
K6D2AF_R -0.122	-0.190	-0.195	-0.193	-0.304
K6D2AH_R -0.108	-0.131	-0.143	-0.140	-0.255
P5Q3M 0.091	0.075	0.054	0.103	0.042
P5Q3AB 0.000	0.060	0.008	0.098	0.061
P5Q3AD 0.073	0.067	0.033	0.051	0.010
P5Q3AF 0.056	0.063	0.018	0.075	0.116
P5Q3AH 0.170	0.125	0.073	0.131	0.165
P5Q3AR 0.103	0.114	0.003	0.077	0.012
P5Q3AV 0.039	0.110	-0.005	0.128	0.026
P5Q3AX 0.083	0.088	-0.030	0.009	-0.003
P5Q3BQ 0.024	0.061	-0.013	0.049	0.092
P5Q3CK 0.130	0.121	-0.023	0.116	0.159
P5Q3DB 0.040	0.049	0.014	0.080	0.050
P5Q3E 0.038	0.054	0.046	0.041	0.089
P5Q3A0 0.130	0.137	0.063	0.124	0.115
P5Q3BK 0.121	0.054	0.061	0.009	0.065
P5Q3B0 0.118	0.061	0.041	0.039	0.091

P5Q3CU 0.063	0.143	0.023	0.044	0.115
P5Q3DA 0.092	0.140	0.057	0.137	0.163
P5Q3AS 0.093	0.079	0.018	0.093	0.126
P5Q3AU 0.050	0.058	0.055	0.079	0.078
P5Q3AZ 0.124	0.137	-0.010	0.046	0.077
P5Q3BB1 0.002	0.092	0.018	0.089	0.111
P5Q3BB2 0.033	0.034	-0.006	0.003	0.035
P5Q3BB5 0.021	0.052	0.061	0.041	0.039
P5Q3BB6 -0.030	0.065	0.018	0.045	0.034
P5Q3BB7 -0.030	0.038	-0.063	-0.019	-0.010
P5Q3X 0.080	0.099	0.036	0.083	0.109
P5Q3AA 0.080	0.065	0.067	0.067	0.071
P5Q3AL 0.067	0.012	-0.011	-0.044	-0.025
P5Q3AP 0.069	0.039	0.025	0.053	0.072
P5Q3BI 0.025	0.020	0.016	0.013	0.066
P5Q3BZ 0.150	0.098	0.072	0.174	0.143
P5Q3CJ 0.080	0.049	0.004	0.021	0.171
P5Q3C 0.076	0.036	0.066	0.075	0.087
P5Q3O 0.105	0.052	0.001	0.074	0.051
P5Q3R 0.084	0.085	0.011	0.086	0.105
P5Q3S 0.118	0.063	0.000	0.066	0.095
P5Q3T 0.080	0.037	0.034	0.066	0.046
P5Q3U 0.056	0.010	0.018	0.040	0.041
P5Q3V 0.098	0.039	0.000	0.052	0.032
P5Q3AJ 0.096	0.010	-0.020	0.008	0.025

P5Q3BC 0.113	0.141	0.021	0.063	0.131
P5Q3BN 0.036	0.042	0.034	0.036	0.102
P5Q3CF 0.054	0.089	0.070	0.071	0.099
P5Q3CG 0.049	0.071	0.028	0.034	0.068
P5Q3CH 0.084	0.099	0.002	0.065	0.075
P5Q3CI 0.056	0.069	0.009	0.064	0.060
P5Q3CN 0.058	0.043	0.032	0.077	0.028
P5Q3CO 0.076	0.059	0.044	0.015	0.098
P5Q3CQ 0.115	0.101	0.013	0.089	0.099
P5Q3CW 0.074	0.060	0.012	0.053	0.034

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

K6D2P_R	K6D2C_R	K6D2N_R	K6D2X_R	K6D2A_R
K6D2N_R	0.478			
K6D2X_R	0.434	0.595		
K6D2A_R	0.286	0.171	0.157	
K6D2P_R	0.269	0.261	0.255	0.426
K6D2R_R	0.316	0.244	0.236	0.354
K6D2Z_R	0.276	0.207	0.215	0.394
K6D2AB_R	0.211	0.200	0.209	0.341
K6D2AJ_R	0.243	0.275	0.216	0.415
K6D61C	0.099	0.161	0.187	0.187
K6D61D	0.097	0.143	0.133	0.205
K6D61E	0.026	0.085	0.097	0.173
K6D61K	0.104	0.134	0.149	0.179
K6D61L	0.130	0.097	0.082	0.160
K6D61M	0.107	0.190	0.146	0.110

0.296				
K6D40_R	0.033	0.217	0.167	0.063
0.221				
K6D48_R	0.116	0.206	0.185	0.119
0.243				
K6F63_R	0.085	0.171	0.152	0.111
0.214				
K6F68_R	0.169	0.252	0.215	0.138
0.253				
K6F74_R	0.200	0.297	0.193	0.119
0.144				
K6D2B_R	-0.287	-0.495	-0.583	-0.085
-0.180				
K6D2F_R	-0.244	-0.371	-0.317	-0.081
-0.144				
K6D2G_R	-0.116	-0.193	-0.200	-0.027
-0.097				
K6D2I_R	-0.074	-0.189	-0.166	-0.066
-0.207				
K6D2K_R	-0.105	-0.247	-0.226	-0.078
-0.181				
K6D2L_R	-0.246	-0.427	-0.478	-0.050
-0.136				
K6D2M_R	-0.112	-0.257	-0.220	-0.091
-0.184				
K6D2O_R	-0.255	-0.328	-0.393	-0.079
-0.058				
K6D2S_R	-0.353	-0.598	-0.530	-0.065
-0.147				
K6D2V_R	-0.176	-0.261	-0.300	-0.093
-0.245				
K6D2W_R	-0.221	-0.359	-0.381	-0.091
-0.144				
K6D2Y_R	-0.269	-0.368	-0.366	-0.086
-0.161				
K6D2AA_R	-0.249	-0.427	-0.401	-0.051
-0.098				
K6D2AE_R	-0.121	-0.230	-0.203	0.025
-0.033				
K6D2AF_R	-0.210	-0.303	-0.359	-0.057
-0.079				
K6D2AH_R	-0.173	-0.224	-0.268	-0.037
-0.086				
P5Q3M	0.043	0.058	0.024	0.049
0.028				
P5Q3AB	-0.005	0.021	0.010	0.022
0.008				
P5Q3AD	0.016	0.041	-0.038	0.029
-0.014				
P5Q3AF	0.016	0.096	0.033	0.082

0.077				
P5Q3AH	0.043	0.167	0.094	0.044
0.058				
P5Q3AR	0.066	0.011	0.055	0.053
0.078				
P5Q3AV	0.050	-0.005	-0.005	-0.019
0.056				
P5Q3AX	-0.031	-0.003	0.035	0.034
0.009				
P5Q3BQ	0.023	0.083	-0.015	0.017
0.030				
P5Q3CK	0.061	0.098	0.149	0.160
0.111				
P5Q3DB	0.001	0.082	0.019	-0.033
-0.010				
P5Q3E	0.065	0.109	0.142	0.088
0.038				
P5Q3A0	0.078	0.153	0.077	0.015
0.055				
P5Q3BK	0.039	0.086	0.113	0.044
0.058				
P5Q3B0	0.067	0.107	0.135	0.087
0.112				
P5Q3CU	0.059	0.023	0.048	0.069
0.105				
P5Q3DA	0.097	0.159	0.128	0.095
0.065				
P5Q3AS	0.023	0.057	0.075	-0.001
0.023				
P5Q3AU	-0.007	0.069	0.050	0.014
0.086				
P5Q3AZ	0.110	0.094	0.103	0.112
0.077				
P5Q3BB1	0.062	0.083	0.121	-0.043
0.030				
P5Q3BB2	0.016	0.020	0.030	0.001
0.025				
P5Q3BB5	0.030	0.064	0.048	-0.033
-0.008				
P5Q3BB6	0.042	0.025	0.044	-0.044
0.008				
P5Q3BB7	-0.019	-0.019	0.061	-0.058
-0.064				
P5Q3X	0.118	0.079	0.153	0.128
0.114				
P5Q3AA	0.048	0.055	0.047	0.084
0.137				
P5Q3AL	-0.037	-0.032	0.030	0.056
0.102				
P5Q3AP	0.059	0.058	0.048	0.046

0.112				
P5Q3BI	-0.016	0.037	0.009	0.027
0.053				
P5Q3BZ	0.122	0.119	0.138	0.060
0.133				
P5Q3CJ	0.072	0.070	0.081	0.002
0.026				
P5Q3C	-0.001	0.086	0.040	0.034
0.070				
P5Q30	0.036	0.038	0.097	0.100
0.137				
P5Q3R	0.058	0.096	0.118	0.061
0.044				
P5Q3S	0.038	0.127	0.073	0.144
0.117				
P5Q3T	0.049	0.081	0.061	0.112
0.115				
P5Q3U	-0.004	0.044	0.018	0.029
0.069				
P5Q3V	0.011	0.043	0.045	0.076
0.088				
P5Q3AJ	-0.020	-0.021	0.071	0.062
0.080				
P5Q3BC	0.112	0.079	0.090	0.135
0.111				
P5Q3BN	0.038	0.094	0.045	0.054
0.074				
P5Q3CF	0.066	0.079	0.069	0.071
0.090				
P5Q3CG	0.069	0.077	0.046	0.057
0.052				
P5Q3CH	0.026	0.124	0.055	-0.011
0.025				
P5Q3CI	0.025	0.061	0.136	0.008
0.059				
P5Q3CN	0.103	0.045	0.033	0.070
0.102				
P5Q3C0	0.059	0.070	0.036	0.041
0.070				
P5Q3CQ	0.064	0.059	0.117	0.107
0.075				
P5Q3CW	0.015	0.051	0.028	0.024
0.077				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2R_R	K6D2Z_R	K6D2AB_R	K6D2AJ_R
K6D61C				

K6D2Z_R	0.431			
K6D2AB_R	0.343	0.431		
K6D2AJ_R	0.440	0.439	0.520	
K6D61C	0.107	0.139	0.189	0.265
K6D61D	0.112	0.204	0.284	0.351
0.430				
K6D61E	0.015	0.178	0.245	0.315
0.355				
K6D61K	0.096	0.107	0.200	0.263
0.913				
K6D61L	0.092	0.140	0.234	0.320
0.427				
K6D61M	0.136	0.146	0.271	0.327
0.363				
K6D40_R	0.070	0.095	0.185	0.267
0.549				
K6D48_R	0.091	0.115	0.205	0.252
0.474				
K6F63_R	0.082	0.135	0.206	0.245
0.549				
K6F68_R	0.070	0.146	0.187	0.294
0.502				
K6F74_R	0.112	0.084	0.200	0.257
0.449				
K6D2B_R	-0.148	-0.118	-0.103	-0.182
-0.208				
K6D2F_R	-0.097	-0.052	-0.074	-0.168
-0.163				
K6D2G_R	-0.045	0.006	-0.055	-0.082
-0.027				
K6D2I_R	-0.076	-0.086	-0.146	-0.275
-0.235				
K6D2K_R	-0.138	-0.075	-0.083	-0.184
-0.201				
K6D2L_R	-0.064	-0.002	-0.038	-0.142
-0.139				
K6D2M_R	-0.110	-0.104	-0.095	-0.201
-0.205				
K6D20_R	-0.069	-0.040	-0.061	-0.111
-0.151				
K6D2S_R	-0.140	-0.076	-0.107	-0.183
-0.203				
K6D2V_R	-0.142	-0.128	-0.123	-0.243
-0.166				
K6D2W_R	-0.101	-0.050	-0.100	-0.167
-0.160				
K6D2Y_R	-0.054	-0.017	-0.086	-0.165
-0.054				
K6D2AA_R	-0.076	-0.001	-0.021	-0.092
-0.092				

K6D2AE_R -0.109	0.010	0.052	0.050	-0.072
K6D2AF_R -0.078	-0.031	-0.018	-0.030	-0.117
K6D2AH_R -0.093	-0.042	-0.039	-0.048	-0.102
P5Q3M -0.011	0.045	0.085	0.032	0.041
P5Q3AB -0.085	0.001	-0.014	-0.006	0.011
P5Q3AD 0.044	-0.029	0.051	-0.016	0.008
P5Q3AF 0.072	0.028	0.080	0.060	0.105
P5Q3AH 0.069	0.061	0.110	0.079	0.099
P5Q3AR -0.052	0.051	0.077	0.063	0.043
P5Q3AV -0.059	0.008	0.018	0.034	0.041
P5Q3AX -0.006	-0.034	0.034	-0.037	0.027
P5Q3BQ -0.074	0.032	-0.024	-0.005	0.016
P5Q3CK -0.059	0.008	0.155	0.057	0.192
P5Q3DB 0.012	0.018	0.025	-0.023	-0.003
P5Q3E -0.092	0.066	0.068	0.066	0.033
P5Q3A0 -0.079	0.077	0.034	0.026	0.057
P5Q3BK -0.049	0.038	0.048	0.047	0.063
P5Q3B0 0.070	0.072	0.068	0.056	0.119
P5Q3CU 0.060	0.047	0.086	0.037	0.062
P5Q3DA 0.057	0.069	0.083	0.035	0.127
P5Q3AS -0.026	0.021	0.046	0.011	0.058
P5Q3AU 0.004	-0.038	0.064	0.038	0.023
P5Q3AZ -0.119	0.060	0.108	0.093	0.069
P5Q3BB1 0.010	0.007	0.065	0.007	-0.005
P5Q3BB2 -0.058	0.016	0.042	0.029	0.038

P5Q3BB5 0.036	-0.060	-0.025	-0.020	-0.006
P5Q3BB6 -0.161	-0.011	0.024	-0.010	0.013
P5Q3BB7 -0.043	-0.046	-0.084	-0.077	-0.009
P5Q3X 0.129	0.085	0.051	0.121	0.155
P5Q3AA 0.144	0.061	0.053	0.126	0.162
P5Q3AL 0.153	0.030	0.092	0.077	0.135
P5Q3AP 0.167	0.082	0.093	0.110	0.146
P5Q3BI -0.007	0.012	0.026	0.084	0.075
P5Q3BZ 0.118	0.016	0.116	0.143	0.184
P5Q3CJ 0.152	0.011	0.057	0.082	0.084
P5Q3C 0.070	0.037	0.051	0.070	0.111
P5Q30 0.102	0.056	0.107	0.123	0.139
P5Q3R 0.015	0.021	0.055	0.071	0.095
P5Q3S 0.125	0.084	0.139	0.077	0.148
P5Q3T 0.144	0.067	0.080	0.115	0.123
P5Q3U 0.123	0.029	0.051	0.063	0.105
P5Q3V 0.081	-0.013	0.068	0.102	0.148
P5Q3AJ 0.159	0.019	0.060	0.146	0.101
P5Q3BC 0.179	0.057	0.110	0.161	0.157
P5Q3BN 0.078	0.048	0.112	0.092	0.063
P5Q3CF 0.083	0.066	0.101	0.052	0.113
P5Q3CG 0.011	0.035	0.054	0.037	0.084
P5Q3CH 0.099	0.003	0.032	0.020	0.057
P5Q3CI -0.008	0.011	0.061	0.040	0.048
P5Q3CN 0.043	0.061	0.107	0.087	0.081

P5Q3C0 0.148	0.028	0.050	0.087	0.105
P5Q3CQ 0.192	0.006	0.095	0.155	0.123
P5Q3CW 0.078	0.029	0.054	0.072	0.065

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

K6D61M	K6D61D	K6D61E	K6D61K	K6D61L
K6D61E	0.759			
K6D61K	0.461	0.398		
K6D61L	0.674	0.587	0.449	
K6D61M	0.372	0.349	0.394	0.369
K6D40_R 0.234	0.388	0.350	0.516	0.293
K6D48_R 0.293	0.379	0.328	0.493	0.363
K6F63_R 0.266	0.391	0.360	0.565	0.428
K6F68_R 0.283	0.304	0.246	0.545	0.444
K6F74_R 0.221	0.238	0.207	0.467	0.320
K6D2B_R -0.179	-0.107	-0.081	-0.197	-0.089
K6D2F_R -0.135	-0.119	-0.163	-0.183	-0.108
K6D2G_R -0.020	-0.056	-0.021	-0.078	-0.012
K6D2I_R -0.240	-0.099	-0.070	-0.262	-0.110
K6D2K_R -0.180	0.020	0.023	-0.154	0.046
K6D2L_R -0.087	-0.125	-0.101	-0.164	-0.135
K6D2M_R -0.197	-0.004	-0.043	-0.186	-0.042
K6D2O_R -0.104	-0.087	-0.061	-0.138	-0.067
K6D2S_R -0.215	-0.187	-0.172	-0.225	-0.108
K6D2V_R -0.188	-0.076	-0.101	-0.183	-0.084
K6D2W_R -0.173	-0.068	-0.087	-0.183	-0.033
K6D2Y_R	-0.129	-0.121	-0.128	-0.107

-0.191				
K6D2AA_R	-0.078	-0.097	-0.098	-0.097
-0.082				
K6D2AE_R	0.000	0.000	-0.140	0.008
-0.114				
K6D2AF_R	-0.101	-0.071	-0.080	-0.038
-0.090				
K6D2AH_R	-0.094	-0.051	-0.094	-0.061
-0.102				
P5Q3M	0.009	0.068	0.026	-0.050
-0.012				
P5Q3AB	-0.028	0.024	-0.086	0.005
0.023				
P5Q3AD	-0.044	0.037	-0.015	-0.040
0.008				
P5Q3AF	-0.006	0.070	0.045	0.040
0.036				
P5Q3AH	-0.021	0.150	0.061	-0.016
0.056				
P5Q3AR	0.016	0.112	0.008	-0.027
0.033				
P5Q3AV	-0.009	0.075	-0.078	-0.022
0.009				
P5Q3AX	-0.095	0.019	0.009	-0.048
0.039				
P5Q3BQ	-0.018	0.059	-0.030	0.046
0.045				
P5Q3CK	0.057	0.171	0.007	-0.113
0.038				
P5Q3DB	-0.047	0.018	-0.008	-0.113
-0.008				
P5Q3E	0.041	0.028	-0.101	-0.043
-0.052				
P5Q3A0	-0.091	-0.007	-0.093	-0.078
0.013				
P5Q3BK	-0.041	-0.041	-0.038	-0.037
-0.010				
P5Q3B0	0.074	0.094	0.077	0.062
0.044				
P5Q3CU	0.004	0.018	0.004	-0.078
-0.011				
P5Q3DA	0.004	0.035	0.072	-0.040
0.041				
P5Q3AS	0.012	0.053	-0.007	-0.012
0.017				
P5Q3AU	-0.118	-0.084	0.038	-0.065
0.056				
P5Q3AZ	-0.027	0.057	-0.128	0.009
0.058				
P5Q3BB1	-0.037	0.011	-0.007	-0.103

-0.001				
P5Q3BB2	-0.037	0.019	-0.082	-0.036
-0.008				
P5Q3BB5	0.012	0.067	0.028	-0.005
-0.013				
P5Q3BB6	-0.023	0.079	-0.099	-0.043
0.014				
P5Q3BB7	-0.020	0.090	0.002	-0.061
0.025				
P5Q3X	0.123	0.165	0.099	0.157
0.027				
P5Q3AA	0.170	0.231	0.167	0.160
0.048				
P5Q3AL	0.110	0.157	0.124	0.154
0.010				
P5Q3AP	0.139	0.162	0.177	0.114
0.009				
P5Q3BI	0.048	0.123	0.030	0.054
0.046				
P5Q3BZ	0.113	0.206	0.150	0.074
0.020				
P5Q3CJ	0.071	0.080	0.129	0.059
0.060				
P5Q3C	0.039	0.053	0.047	0.034
0.033				
P5Q30	0.113	0.180	0.122	0.106
0.029				
P5Q3R	0.119	0.174	0.037	0.096
0.039				
P5Q3S	0.114	0.195	0.096	0.084
-0.009				
P5Q3T	0.101	0.173	0.128	0.062
-0.008				
P5Q3U	0.063	0.093	0.129	0.039
0.003				
P5Q3V	0.150	0.192	0.109	0.119
0.001				
P5Q3AJ	0.250	0.262	0.096	0.226
0.093				
P5Q3BC	0.145	0.213	0.148	0.136
0.073				
P5Q3BN	0.088	0.102	0.114	0.050
0.056				
P5Q3CF	0.061	0.133	0.076	0.035
0.043				
P5Q3CG	0.043	0.116	-0.006	0.023
0.046				
P5Q3CH	-0.034	0.050	0.089	-0.027
0.030				
P5Q3CI	0.066	0.105	0.062	0.068

0.077				
P5Q3CN	0.069	0.157	0.075	0.159
0.092				
P5Q3C0	0.124	0.145	0.151	0.095
0.084				
P5Q3CQ	0.199	0.214	0.232	0.155
0.085				
P5Q3CW	0.088	0.068	0.045	0.082
0.071				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D40_R	K6D48_R	K6F63_R	K6F68_R
K6F74_R				
K6D48_R	0.650			
K6F63_R	0.722	0.719		
K6F68_R	0.690	0.650	0.619	
K6F74_R	0.670	0.677	0.569	0.784
K6D2B_R	-0.190	-0.187	-0.143	-0.227
-0.232				
K6D2F_R	-0.165	-0.138	-0.152	-0.231
-0.222				
K6D2G_R	-0.065	-0.013	-0.078	0.031
-0.095				
K6D2I_R	-0.254	-0.178	-0.167	-0.344
-0.303				
K6D2K_R	-0.191	-0.067	-0.097	-0.161
-0.095				
K6D2L_R	-0.232	-0.161	-0.156	-0.202
-0.196				
K6D2M_R	-0.262	-0.126	-0.195	-0.288
-0.214				
K6D20_R	-0.111	-0.106	-0.121	-0.008
-0.090				
K6D2S_R	-0.248	-0.203	-0.243	-0.273
-0.258				
K6D2V_R	-0.100	-0.062	-0.103	-0.124
-0.125				
K6D2W_R	-0.132	-0.105	-0.068	-0.138
-0.188				
K6D2Y_R	-0.082	-0.102	-0.112	-0.123
-0.070				
K6D2AA_R	-0.174	-0.084	-0.140	-0.086
-0.110				
K6D2AE_R	-0.112	-0.093	-0.112	-0.097
-0.149				
K6D2AF_R	-0.060	-0.038	-0.055	-0.102
-0.013				

K6D2AH_R	-0.161	-0.068	-0.090	-0.103
-0.058				
P5Q3M	0.020	-0.085	-0.003	-0.076
-0.026				
P5Q3AB	-0.046	-0.058	-0.055	-0.080
0.003				
P5Q3AD	0.031	-0.020	-0.050	-0.147
-0.064				
P5Q3AF	0.203	0.053	0.072	0.156
0.051				
P5Q3AH	0.118	-0.062	-0.030	0.170
0.193				
P5Q3AR	-0.012	-0.036	-0.025	-0.094
0.043				
P5Q3AV	-0.048	-0.020	-0.039	-0.069
0.009				
P5Q3AX	0.014	-0.013	-0.057	-0.052
0.035				
P5Q3BQ	0.061	-0.020	-0.015	0.023
0.122				
P5Q3CK	0.088	-0.088	0.023	-0.055
0.028				
P5Q3DB	0.089	-0.003	-0.009	0.058
0.100				
P5Q3E	0.058	-0.001	0.024	-0.062
-0.088				
P5Q3A0	0.000	-0.040	0.004	-0.005
0.094				
P5Q3BK	0.027	-0.013	-0.016	0.166
0.077				
P5Q3B0	0.146	0.049	0.057	0.130
0.208				
P5Q3CU	0.023	-0.001	-0.021	-0.064
0.088				
P5Q3DA	0.048	0.032	0.041	-0.028
0.179				
P5Q3AS	0.126	0.025	0.005	0.110
0.062				
P5Q3AU	0.061	-0.057	-0.016	0.057
0.080				
P5Q3AZ	0.062	0.055	0.070	0.001
-0.129				
P5Q3BB1	-0.009	-0.089	-0.071	-0.005
0.065				
P5Q3BB2	0.038	-0.022	0.004	0.000
0.102				
P5Q3BB5	0.105	-0.033	0.016	0.071
0.059				
P5Q3BB6	0.061	-0.059	-0.026	-0.019
-0.044				

P5Q3BB7 -0.087	0.074	-0.043	-0.141	-0.173
P5Q3X 0.132	0.112	0.048	0.047	-0.015
P5Q3AA 0.066	0.193	0.046	0.117	0.136
P5Q3AL -0.058	0.184	0.029	0.086	0.112
P5Q3AP 0.273	0.224	-0.023	0.060	0.106
P5Q3BI 0.105	0.147	0.025	0.094	0.108
P5Q3BZ 0.062	0.216	0.017	0.078	-0.164
P5Q3CJ 0.263	0.243	0.183	0.095	0.339
P5Q3C 0.222	0.199	0.051	0.061	0.109
P5Q30 0.141	0.143	0.028	0.058	0.058
P5Q3R 0.063	0.113	0.012	0.048	0.014
P5Q3S 0.145	0.174	0.061	0.117	0.100
P5Q3T 0.099	0.128	0.012	0.057	0.040
P5Q3U 0.156	0.162	-0.004	0.068	0.153
P5Q3V 0.026	0.136	-0.022	0.109	0.058
P5Q3AJ 0.042	0.232	0.059	0.084	-0.117
P5Q3BC 0.202	0.234	0.141	0.110	0.067
P5Q3BN 0.107	0.202	0.073	0.115	0.114
P5Q3CF 0.211	0.148	-0.013	0.076	0.136
P5Q3CG 0.077	0.166	0.000	0.044	-0.001
P5Q3CH 0.275	0.177	0.061	0.072	0.107
P5Q3CI 0.029	0.012	0.035	-0.008	-0.023
P5Q3CN 0.102	0.115	0.032	0.076	0.194
P5Q3C0 0.234	0.239	0.078	0.107	0.101
P5Q3CQ 0.121	0.248	0.023	0.091	0.008

P5Q3CW -0.042	0.069	0.021	0.037	-0.027
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CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

K6D2K_R	K6D2B_R	K6D2F_R	K6D2G_R	K6D2I_R
K6D2F_R	0.509			
K6D2G_R	0.317	0.405		
K6D2I_R	0.280	0.277	0.164	
K6D2K_R	0.310	0.309	0.203	0.438
K6D2L_R	0.532	0.418	0.391	0.323
0.312 K6D2M_R	0.316	0.349	0.199	0.465
0.621 K6D2O_R	0.426	0.380	0.239	0.249
0.251 K6D2S_R	0.686	0.620	0.343	0.344
0.346 K6D2V_R	0.337	0.365	0.214	0.477
0.472 K6D2W_R	0.429	0.412	0.239	0.345
0.421 K6D2Y_R	0.408	0.368	0.329	0.280
0.267 K6D2AA_R	0.526	0.527	0.409	0.265
0.303 K6D2AE_R	0.321	0.334	0.229	0.264
0.304 K6D2AF_R	0.398	0.400	0.420	0.233
0.263 K6D2AH_R	0.321	0.347	0.217	0.249
0.259 P5Q3M	-0.059	-0.069	0.016	-0.028
-0.026 P5Q3AB	-0.024	0.027	0.018	0.007
-0.055 P5Q3AD	0.024	-0.037	-0.044	-0.017
-0.055 P5Q3AF	-0.043	-0.069	-0.084	-0.049
-0.090 P5Q3AH	-0.061	-0.028	-0.048	-0.054
-0.077 P5Q3AR	0.011	-0.025	-0.060	-0.030
-0.002 P5Q3AV	0.012	0.002	-0.089	-0.043
-0.019 P5Q3AX	0.005	-0.039	-0.012	-0.015

0.014				
P5Q3BQ	-0.026	-0.061	0.010	-0.101
-0.081				
P5Q3CK	-0.147	-0.129	-0.009	0.005
-0.072				
P5Q3DB	-0.032	-0.041	0.012	-0.025
-0.005				
P5Q3E	-0.016	-0.044	-0.038	0.072
0.006				
P5Q3A0	-0.024	-0.087	-0.072	-0.019
-0.055				
P5Q3BK	-0.015	-0.046	-0.077	0.006
0.014				
P5Q3B0	-0.069	-0.098	-0.039	-0.069
-0.061				
P5Q3CU	-0.075	-0.049	0.021	-0.032
-0.083				
P5Q3DA	-0.096	-0.107	-0.029	-0.047
-0.063				
P5Q3AS	-0.073	-0.070	0.025	-0.021
-0.067				
P5Q3AU	-0.037	-0.044	-0.060	-0.024
-0.054				
P5Q3AZ	-0.072	-0.057	-0.071	0.027
-0.059				
P5Q3BB1	-0.076	-0.061	-0.067	-0.034
-0.081				
P5Q3BB2	-0.001	-0.031	0.008	-0.001
-0.017				
P5Q3BB5	-0.062	-0.095	-0.051	-0.020
-0.031				
P5Q3BB6	-0.096	-0.051	-0.056	-0.035
-0.032				
P5Q3BB7	-0.024	-0.064	-0.058	-0.021
-0.059				
P5Q3X	-0.088	-0.049	-0.024	-0.027
-0.006				
P5Q3AA	-0.052	-0.023	0.035	-0.064
-0.036				
P5Q3AL	0.042	0.017	0.036	-0.067
-0.008				
P5Q3AP	-0.052	-0.023	0.011	-0.060
-0.053				
P5Q3BI	0.016	-0.032	0.003	0.015
-0.010				
P5Q3BZ	-0.066	-0.025	-0.029	-0.033
0.006				
P5Q3CJ	-0.077	0.010	0.008	-0.030
-0.082				
P5Q3C	-0.062	-0.072	-0.034	-0.066

-0.056				
P5Q30	-0.068	-0.070	-0.050	-0.072
-0.084				
P5Q3R	-0.027	-0.044	-0.014	-0.021
-0.037				
P5Q3S	-0.088	-0.027	-0.034	-0.045
-0.087				
P5Q3T	-0.078	-0.010	-0.043	-0.046
-0.110				
P5Q3U	-0.034	-0.028	0.018	-0.060
-0.076				
P5Q3V	-0.030	-0.044	-0.030	-0.054
-0.016				
P5Q3AJ	0.009	0.042	-0.096	-0.030
0.012				
P5Q3BC	-0.030	-0.041	0.031	-0.042
-0.018				
P5Q3BN	-0.052	-0.024	-0.006	-0.006
-0.021				
P5Q3CF	-0.046	-0.086	-0.039	-0.031
-0.037				
P5Q3CG	-0.062	-0.083	-0.028	-0.013
-0.046				
P5Q3CH	-0.084	-0.107	0.010	-0.102
-0.065				
P5Q3CI	-0.025	-0.054	-0.013	-0.001
0.003				
P5Q3CN	-0.056	-0.061	-0.018	-0.011
-0.034				
P5Q3C0	-0.047	-0.076	-0.054	-0.068
-0.060				
P5Q3CQ	-0.045	-0.009	0.015	0.004
-0.007				
P5Q3CW	0.020	0.023	0.026	0.030
-0.018				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2L_R	K6D2M_R	K6D2O_R	K6D2S_R
K6D2V_R				
K6D2M_R	0.314			
K6D2O_R	0.354	0.290		
K6D2S_R	0.583	0.355	0.480	
K6D2V_R	0.350	0.480	0.341	0.390
K6D2W_R	0.408	0.406	0.454	0.509
0.460				
K6D2Y_R	0.563	0.305	0.360	0.515
0.310				

K6D2AA_R 0.347	0.524	0.307	0.398	0.641
K6D2AE_R 0.327	0.312	0.316	0.348	0.416
K6D2AF_R 0.323	0.552	0.265	0.380	0.466
K6D2AH_R 0.336	0.340	0.259	0.351	0.393
P5Q3M -0.088	-0.031	-0.032	-0.061	-0.011
P5Q3AB -0.031	-0.027	-0.025	-0.034	-0.001
P5Q3AD -0.009	-0.028	-0.010	0.027	-0.013
P5Q3AF -0.057	-0.079	-0.117	-0.019	0.009
P5Q3AH -0.126	-0.057	-0.038	-0.003	-0.022
P5Q3AR -0.037	0.005	-0.034	-0.022	0.027
P5Q3AV -0.028	0.011	-0.054	-0.054	0.042
P5Q3AX -0.004	-0.058	0.018	-0.017	0.053
P5Q3BQ -0.086	-0.044	-0.092	-0.003	-0.040
P5Q3CK -0.012	-0.080	0.023	0.022	-0.027
P5Q3DB 0.021	0.000	-0.022	-0.017	-0.018
P5Q3E -0.062	-0.027	-0.019	-0.050	-0.068
P5Q3A0 -0.101	-0.067	-0.066	-0.114	-0.085
P5Q3BK -0.045	-0.054	-0.013	-0.003	-0.008
P5Q3B0 -0.056	-0.096	-0.053	-0.027	-0.092
P5Q3CU -0.114	-0.112	-0.045	-0.038	0.051
P5Q3DA -0.086	-0.031	-0.057	-0.077	-0.082
P5Q3AS -0.074	0.020	-0.030	-0.054	-0.069
P5Q3AU -0.020	-0.058	0.014	-0.029	0.001
P5Q3AZ -0.019	-0.087	0.002	-0.038	0.051
P5Q3BB1 -0.021	-0.044	-0.076	-0.045	-0.031

P5Q3BB2	-0.019	-0.009	0.021	-0.021
0.014				
P5Q3BB5	-0.068	-0.071	-0.048	-0.028
-0.010				
P5Q3BB6	-0.020	-0.026	-0.011	-0.005
-0.078				
P5Q3BB7	-0.021	0.034	0.022	0.050
-0.015				
P5Q3X	-0.045	-0.014	-0.022	-0.055
-0.059				
P5Q3AA	-0.020	-0.023	-0.032	-0.019
-0.018				
P5Q3AL	0.026	-0.027	-0.008	-0.027
0.029				
P5Q3AP	-0.017	-0.057	-0.035	-0.037
-0.067				
P5Q3BI	0.052	-0.024	0.000	-0.012
0.000				
P5Q3BZ	-0.044	0.052	0.040	0.032
0.014				
P5Q3CJ	-0.077	-0.017	-0.006	-0.032
-0.020				
P5Q3C	0.013	-0.067	-0.011	-0.053
-0.070				
P5Q30	-0.038	-0.075	0.009	-0.052
-0.060				
P5Q3R	-0.006	-0.047	-0.012	-0.018
-0.045				
P5Q3S	-0.003	-0.010	-0.024	-0.013
-0.071				
P5Q3T	-0.024	-0.004	0.002	0.017
-0.087				
P5Q3U	-0.009	-0.056	-0.008	-0.032
-0.059				
P5Q3V	0.025	-0.041	-0.006	-0.024
-0.043				
P5Q3AJ	-0.073	0.018	-0.047	-0.009
0.011				
P5Q3BC	-0.076	0.012	-0.019	-0.020
0.028				
P5Q3BN	-0.047	-0.012	-0.063	-0.018
0.037				
P5Q3CF	-0.022	0.000	-0.016	-0.028
-0.042				
P5Q3CG	-0.044	-0.031	-0.041	-0.076
-0.056				
P5Q3CH	-0.085	-0.055	-0.064	-0.093
-0.119				
P5Q3CI	-0.136	0.027	-0.042	0.013
-0.043				

P5Q3CN -0.081	-0.032	-0.006	-0.022	-0.034
P5Q3C0 -0.063	0.002	-0.037	-0.061	-0.036
P5Q3CQ 0.014	-0.083	0.071	-0.011	-0.003
P5Q3CW -0.043	0.063	0.010	-0.024	0.034

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

K6D2AF_R	K6D2W_R	K6D2Y_R	K6D2AA_R	K6D2AE_R
K6D2Y_R	0.461			
K6D2AA_R	0.445	0.464		
K6D2AE_R	0.435	0.350	0.360	
K6D2AF_R	0.445	0.571	0.492	0.370
K6D2AH_R	0.342	0.301	0.323	0.289
0.381				
P5Q3M -0.038	-0.013	-0.015	-0.003	-0.017
P5Q3AB -0.017	-0.028	-0.030	-0.011	0.021
P5Q3AD -0.060	0.037	-0.034	-0.081	0.021
P5Q3AF -0.072	0.009	-0.052	-0.024	0.016
P5Q3AH -0.083	-0.078	0.008	-0.013	-0.042
P5Q3AR -0.061	0.016	-0.019	0.002	0.040
P5Q3AV -0.089	0.011	-0.022	-0.016	0.001
P5Q3AX 0.019	0.026	-0.006	-0.012	0.046
P5Q3BQ -0.011	-0.047	-0.053	-0.060	-0.028
P5Q3CK -0.002	0.045	0.026	0.006	-0.059
P5Q3DB -0.024	0.018	0.013	-0.022	-0.004
P5Q3E 0.014	0.012	0.002	-0.077	-0.006
P5Q3A0 -0.100	-0.073	-0.020	-0.138	-0.075
P5Q3BK -0.057	-0.011	-0.063	-0.049	-0.048
P5Q3B0	-0.063	-0.031	-0.078	-0.084

-0.049				
P5Q3CU	0.010	0.020	-0.032	-0.001
-0.013				
P5Q3DA	-0.029	-0.064	-0.064	-0.024
-0.062				
P5Q3AS	-0.109	-0.075	-0.076	-0.031
0.018				
P5Q3AU	-0.084	0.022	-0.023	-0.005
-0.057				
P5Q3AZ	0.091	-0.002	-0.028	0.016
-0.019				
P5Q3BB1	0.023	-0.008	-0.051	0.021
-0.057				
P5Q3BB2	0.024	-0.041	-0.041	0.015
0.023				
P5Q3BB5	-0.025	-0.124	-0.132	0.008
-0.047				
P5Q3BB6	0.042	-0.062	-0.077	0.008
-0.056				
P5Q3BB7	0.075	-0.051	-0.056	0.001
0.033				
P5Q3X	-0.049	-0.003	0.000	-0.016
-0.045				
P5Q3AA	-0.016	0.011	0.041	-0.004
-0.037				
P5Q3AL	0.024	0.003	0.002	0.027
-0.014				
P5Q3AP	-0.017	-0.029	0.006	-0.041
-0.066				
P5Q3BI	0.007	0.015	-0.005	-0.009
-0.034				
P5Q3BZ	0.031	-0.041	-0.001	0.065
-0.094				
P5Q3CJ	0.032	0.003	0.005	-0.048
-0.086				
P5Q3C	-0.061	-0.003	-0.017	-0.012
-0.013				
P5Q30	-0.045	-0.017	-0.031	-0.047
-0.063				
P5Q3R	-0.019	-0.018	-0.017	-0.003
0.011				
P5Q3S	-0.034	-0.010	-0.035	-0.016
0.029				
P5Q3T	-0.015	0.023	-0.007	-0.028
-0.057				
P5Q3U	-0.038	0.029	0.029	-0.005
-0.013				
P5Q3V	-0.035	0.017	-0.003	0.017
-0.069				
P5Q3AJ	-0.019	-0.059	-0.016	0.024

-0.099				
P5Q3BC	-0.042	-0.022	-0.055	0.002
-0.057				
P5Q3BN	0.020	-0.019	-0.045	-0.017
-0.027				
P5Q3CF	0.005	-0.009	-0.017	0.023
-0.039				
P5Q3CG	-0.028	-0.051	-0.033	-0.021
-0.037				
P5Q3CH	-0.027	-0.027	-0.095	-0.026
-0.044				
P5Q3CI	0.008	0.050	-0.019	-0.023
-0.048				
P5Q3CN	0.035	0.031	0.028	0.009
-0.023				
P5Q3C0	-0.046	-0.015	0.010	-0.051
-0.017				
P5Q3CQ	0.048	0.029	-0.049	0.039
-0.057				
P5Q3CW	-0.001	0.033	0.046	0.028
0.019				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2AH_R	P5Q3M	P5Q3AB	P5Q3AD
P5Q3AF				
P5Q3M	-0.029			
P5Q3AB	0.012	0.220		
P5Q3AD	-0.042	0.282	0.366	
P5Q3AF	-0.070	0.474	0.295	0.423
P5Q3AH	-0.045	0.434	0.384	0.530
0.723				
P5Q3AR	0.022	0.255	0.267	0.332
0.356				
P5Q3AV	-0.006	0.389	0.500	0.467
0.463				
P5Q3AX	0.047	0.371	0.373	0.568
0.538				
P5Q3BQ	-0.024	0.273	0.357	0.337
0.356				
P5Q3CK	-0.091	0.509	0.306	0.488
0.663				
P5Q3DB	0.010	0.305	0.284	0.342
0.380				
P5Q3E	-0.070	0.310	0.174	0.347
0.330				
P5Q3A0	-0.026	0.310	0.215	0.334
0.336				

P5Q3BK 0.307	-0.040	0.345	0.275	0.356
P5Q3B0 0.278	-0.019	0.253	0.233	0.331
P5Q3CU 0.370	0.065	0.346	0.268	0.328
P5Q3DA 0.395	-0.037	0.371	0.286	0.389
P5Q3AS 0.382	-0.005	0.254	0.304	0.334
P5Q3AU 0.292	0.047	0.256	0.239	0.253
P5Q3AZ 0.460	-0.019	0.364	0.306	0.434
P5Q3BB1 0.372	-0.023	0.295	0.225	0.296
P5Q3BB2 0.268	0.005	0.210	0.211	0.206
P5Q3BB5 0.290	-0.008	0.195	0.156	0.218
P5Q3BB6 0.338	-0.056	0.300	0.213	0.312
P5Q3BB7 0.323	-0.040	0.266	0.234	0.288
P5Q3X 0.329	-0.007	0.285	0.135	0.341
P5Q3AA 0.336	-0.029	0.367	0.277	0.222
P5Q3AL 0.342	0.007	0.269	0.138	0.342
P5Q3AP 0.359	-0.047	0.358	0.229	0.317
P5Q3BI 0.254	0.014	0.123	0.144	0.247
P5Q3BZ 0.440	0.044	0.335	0.255	0.389
P5Q3CJ 0.393	-0.035	0.307	0.293	0.335
P5Q3C 0.418	-0.018	0.369	0.168	0.176
P5Q30 0.426	-0.037	0.454	0.168	0.341
P5Q3R 0.455	0.001	0.484	0.268	0.301
P5Q3S 0.423	-0.009	0.475	0.201	0.326
P5Q3T 0.408	-0.028	0.454	0.194	0.340
P5Q3U 0.390	-0.008	0.378	0.245	0.277

P5Q3V 0.323	0.022	0.299	0.194	0.284
P5Q3AJ 0.416	-0.013	0.351	0.171	0.372
P5Q3BC 0.422	-0.052	0.351	0.248	0.404
P5Q3BN 0.515	-0.032	0.497	0.223	0.345
P5Q3CF 0.396	-0.029	0.344	0.296	0.239
P5Q3CG 0.448	-0.039	0.425	0.277	0.317
P5Q3CH 0.450	-0.059	0.462	0.307	0.337
P5Q3CI 0.369	0.032	0.311	0.335	0.416
P5Q3CN 0.293	-0.006	0.312	0.166	0.281
P5Q3C0 0.458	-0.028	0.397	0.222	0.211
P5Q3CQ 0.514	0.001	0.366	0.330	0.483
P5Q3CW 0.347	-0.029	0.279	0.212	0.261

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

P5Q3BQ	P5Q3AH	P5Q3AR	P5Q3AV	P5Q3AX
P5Q3AR	0.475			
P5Q3AV	0.575	0.530		
P5Q3AX	0.691	0.464	0.639	
P5Q3BQ	0.419	0.326	0.475	0.455
P5Q3CK	0.658	0.463	0.469	0.631
0.425				
P5Q3DB	0.506	0.385	0.528	0.571
0.440				
P5Q3E	0.373	0.248	0.310	0.244
0.133				
P5Q3A0	0.436	0.378	0.350	0.412
0.293				
P5Q3BK	0.439	0.436	0.450	0.432
0.353				
P5Q3B0	0.366	0.378	0.356	0.393
0.426				
P5Q3CU	0.501	0.360	0.378	0.463
0.390				
P5Q3DA	0.527	0.419	0.425	0.515

0.435				
P5Q3AS	0.477	0.347	0.458	0.417
0.314				
P5Q3AU	0.435	0.401	0.473	0.438
0.207				
P5Q3AZ	0.510	0.418	0.483	0.522
0.421				
P5Q3BB1	0.460	0.313	0.366	0.426
0.314				
P5Q3BB2	0.262	0.244	0.308	0.352
0.251				
P5Q3BB5	0.245	0.267	0.259	0.262
0.231				
P5Q3BB6	0.446	0.329	0.407	0.475
0.309				
P5Q3BB7	0.377	0.359	0.409	0.497
0.299				
P5Q3X	0.379	0.258	0.302	0.208
0.156				
P5Q3AA	0.440	0.310	0.292	0.231
0.238				
P5Q3AL	0.433	0.305	0.329	0.382
0.262				
P5Q3AP	0.460	0.325	0.356	0.339
0.281				
P5Q3BI	0.287	0.238	0.194	0.277
0.328				
P5Q3BZ	0.547	0.364	0.425	0.427
0.243				
P5Q3CJ	0.517	0.368	0.366	0.435
0.327				
P5Q3C	0.403	0.222	0.326	0.258
0.306				
P5Q30	0.451	0.331	0.362	0.347
0.250				
P5Q3R	0.451	0.246	0.388	0.318
0.341				
P5Q3S	0.489	0.317	0.374	0.337
0.225				
P5Q3T	0.481	0.317	0.388	0.333
0.251				
P5Q3U	0.465	0.235	0.350	0.262
0.257				
P5Q3V	0.404	0.323	0.255	0.261
0.201				
P5Q3AJ	0.516	0.407	0.347	0.396
0.253				
P5Q3BC	0.564	0.406	0.426	0.498
0.340				
P5Q3BN	0.495	0.319	0.387	0.413

0.336				
P5Q3CF	0.508	0.338	0.402	0.390
0.391				
P5Q3CG	0.500	0.416	0.508	0.452
0.411				
P5Q3CH	0.602	0.372	0.528	0.535
0.400				
P5Q3CI	0.490	0.410	0.506	0.524
0.413				
P5Q3CN	0.405	0.318	0.321	0.381
0.296				
P5Q3C0	0.503	0.316	0.400	0.346
0.359				
P5Q3CQ	0.609	0.408	0.446	0.544
0.327				
P5Q3CW	0.426	0.337	0.354	0.391
0.276				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3CK	P5Q3DB	P5Q3E	P5Q3A0
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P5Q3BK				
	<hr/>	<hr/>	<hr/>	<hr/>
P5Q3DB	0.410			
P5Q3E	0.441	0.073		
P5Q3A0	0.400	0.302	0.320	
P5Q3BK	0.538	0.280	0.384	0.497
P5Q3B0	0.501	0.330	0.257	0.372
0.533				
P5Q3CU	0.535	0.324	0.296	0.379
0.433				
P5Q3DA	0.558	0.474	0.381	0.622
0.565				
P5Q3AS	0.504	0.365	0.157	0.214
0.280				
P5Q3AU	0.484	0.254	0.194	0.338
0.337				
P5Q3AZ	0.573	0.423	0.330	0.454
0.543				
P5Q3BB1	0.438	0.390	0.174	0.230
0.328				
P5Q3BB2	0.390	0.285	0.146	0.203
0.275				
P5Q3BB5	0.254	0.208	0.168	0.231
0.281				
P5Q3BB6	0.508	0.393	0.242	0.276
0.286				
P5Q3BB7	0.530	0.271	0.200	0.250
0.311				

P5Q3X 0.329	0.382	0.135	0.340	0.273
P5Q3AA 0.310	0.395	0.187	0.141	0.173
P5Q3AL 0.337	0.454	0.174	0.282	0.226
P5Q3AP 0.313	0.389	0.262	0.232	0.253
P5Q3BI 0.257	0.284	0.225	0.179	0.228
P5Q3BZ 0.445	0.584	0.276	0.248	0.318
P5Q3CJ 0.450	0.646	0.315	0.314	0.343
P5Q3C 0.182	0.352	0.306	0.141	0.159
P5Q30 0.360	0.585	0.237	0.361	0.325
P5Q3R 0.323	0.505	0.328	0.231	0.236
P5Q3S 0.374	0.571	0.240	0.368	0.293
P5Q3T 0.324	0.551	0.236	0.292	0.278
P5Q3U 0.248	0.403	0.251	0.171	0.171
P5Q3V 0.250	0.524	0.152	0.172	0.147
P5Q3AJ 0.292	0.559	0.232	0.284	0.296
P5Q3BC 0.408	0.650	0.366	0.255	0.348
P5Q3BN 0.391	0.574	0.285	0.336	0.291
P5Q3CF 0.407	0.528	0.333	0.200	0.287
P5Q3CG 0.461	0.579	0.376	0.326	0.391
P5Q3CH 0.478	0.514	0.402	0.300	0.326
P5Q3CI 0.460	0.468	0.356	0.329	0.389
P5Q3CN 0.292	0.418	0.301	0.248	0.275
P5Q3C0 0.322	0.546	0.284	0.191	0.255
P5Q3CQ 0.435	0.689	0.344	0.357	0.313
P5Q3CW 0.274	0.477	0.264	0.221	0.261

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)				
P5Q3AU	P5Q3B0	P5Q3CU	P5Q3DA	P5Q3AS
P5Q3CU	0.385			
P5Q3DA	0.474	0.517		
P5Q3AS	0.280	0.278	0.288	
P5Q3AU	0.288	0.370	0.358	0.309
P5Q3AZ	0.458	0.670	0.531	0.329
0.359				
P5Q3BB1	0.283	0.431	0.390	0.268
0.407				
P5Q3BB2	0.297	0.311	0.352	0.287
0.306				
P5Q3BB5	0.185	0.250	0.279	0.203
0.276				
P5Q3BB6	0.233	0.345	0.378	0.307
0.478				
P5Q3BB7	0.260	0.367	0.384	0.269
0.359				
P5Q3X	0.337	0.250	0.293	0.138
0.226				
P5Q3AA	0.293	0.217	0.267	0.277
0.136				
P5Q3AL	0.319	0.228	0.281	0.268
0.262				
P5Q3AP	0.392	0.323	0.286	0.306
0.223				
P5Q3BI	0.304	0.211	0.185	0.221
0.133				
P5Q3BZ	0.493	0.361	0.430	0.335
0.312				
P5Q3CJ	0.410	0.376	0.480	0.350
0.327				
P5Q3C	0.215	0.246	0.219	0.255
0.203				
P5Q30	0.421	0.351	0.415	0.273
0.270				
P5Q3R	0.292	0.323	0.341	0.290
0.231				
P5Q3S	0.352	0.247	0.367	0.289
0.178				
P5Q3T	0.312	0.298	0.309	0.255
0.196				
P5Q3U	0.296	0.298	0.275	0.254
0.179				
P5Q3V	0.281	0.194	0.268	0.219

0.099				
P5Q3AJ	0.258	0.253	0.335	0.324
0.205				
P5Q3BC	0.458	0.440	0.504	0.351
0.348				
P5Q3BN	0.355	0.357	0.379	0.293
0.266				
P5Q3CF	0.396	0.360	0.404	0.351
0.300				
P5Q3CG	0.479	0.386	0.470	0.366
0.295				
P5Q3CH	0.378	0.463	0.473	0.374
0.331				
P5Q3CI	0.455	0.477	0.474	0.312
0.388				
P5Q3CN	0.315	0.294	0.369	0.261
0.237				
P5Q3C0	0.321	0.316	0.356	0.278
0.276				
P5Q3CQ	0.425	0.476	0.430	0.359
0.319				
P5Q3CW	0.264	0.357	0.300	0.272
0.289				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3AZ	P5Q3BB1	P5Q3BB2	P5Q3BB5
P5Q3BB6				
P5Q3BB1	0.553			
P5Q3BB2	0.452	0.672		
P5Q3BB5	0.340	0.412	0.392	
P5Q3BB6	0.464	0.685	0.639	0.495
P5Q3BB7	0.437	0.565	0.555	0.409
0.743				
P5Q3X	0.336	0.174	0.101	0.140
0.127				
P5Q3AA	0.296	0.223	0.147	0.140
0.175				
P5Q3AL	0.354	0.287	0.246	0.189
0.283				
P5Q3AP	0.335	0.247	0.187	0.223
0.248				
P5Q3BI	0.254	0.179	0.172	0.182
0.241				
P5Q3BZ	0.380	0.244	0.255	0.263
0.227				
P5Q3CJ	0.452	0.405	0.282	0.254
0.365				

P5Q3C 0.218	0.241	0.243	0.205	0.132
P5Q30 0.258	0.381	0.252	0.207	0.185
P5Q3R 0.240	0.359	0.261	0.161	0.164
P5Q3S 0.212	0.402	0.249	0.170	0.204
P5Q3T 0.238	0.406	0.301	0.175	0.251
P5Q3U 0.240	0.283	0.288	0.172	0.159
P5Q3V 0.168	0.309	0.171	0.118	0.147
P5Q3AJ 0.220	0.331	0.202	0.162	0.231
P5Q3BC 0.317	0.469	0.302	0.284	0.307
P5Q3BN 0.314	0.453	0.311	0.251	0.221
P5Q3CF 0.330	0.376	0.356	0.283	0.218
P5Q3CG 0.351	0.458	0.335	0.327	0.270
P5Q3CH 0.351	0.467	0.404	0.358	0.241
P5Q3CI 0.329	0.443	0.351	0.289	0.275
P5Q3CN 0.263	0.316	0.265	0.213	0.233
P5Q3CO 0.312	0.312	0.304	0.215	0.199
P5Q3CQ 0.368	0.504	0.310	0.266	0.257
P5Q3CW 0.295	0.453	0.255	0.208	0.218

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3BB7	P5Q3X	P5Q3AA	P5Q3AL
P5Q3AP				
P5Q3X	0.193			
P5Q3AA	0.205	0.456		
P5Q3AL	0.311	0.387	0.567	
P5Q3AP	0.217	0.423	0.606	0.484
P5Q3BI 0.241	0.253	0.195	0.274	0.279
P5Q3BZ	0.376	0.399	0.526	0.473

0.636				
P5Q3CJ	0.409	0.381	0.482	0.505
0.491				
P5Q3C	0.128	0.295	0.464	0.330
0.392				
P5Q30	0.283	0.495	0.520	0.486
0.507				
P5Q3R	0.147	0.340	0.417	0.317
0.379				
P5Q3S	0.256	0.429	0.536	0.498
0.540				
P5Q3T	0.277	0.450	0.542	0.441
0.557				
P5Q3U	0.206	0.410	0.707	0.425
0.527				
P5Q3V	0.194	0.404	0.723	0.549
0.507				
P5Q3AJ	0.282	0.413	0.563	0.593
0.475				
P5Q3BC	0.440	0.434	0.467	0.469
0.480				
P5Q3BN	0.230	0.393	0.457	0.333
0.451				
P5Q3CF	0.291	0.345	0.482	0.375
0.467				
P5Q3CG	0.277	0.393	0.375	0.324
0.397				
P5Q3CH	0.327	0.345	0.354	0.324
0.412				
P5Q3CI	0.422	0.340	0.255	0.289
0.429				
P5Q3CN	0.284	0.333	0.432	0.408
0.444				
P5Q3C0	0.237	0.401	0.513	0.372
0.428				
P5Q3CQ	0.377	0.501	0.586	0.514
0.512				
P5Q3CW	0.234	0.364	0.411	0.365
0.387				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

P5Q30	P5Q3BI	P5Q3BZ	P5Q3CJ	P5Q3C
P5Q3BZ	0.225			
P5Q3CJ	0.258	0.619		
P5Q3C	0.261	0.340	0.427	
P5Q30	0.232	0.566	0.531	0.515

P5Q3R 0.465	0.282	0.383	0.349	0.449
P5Q3S 0.616	0.229	0.546	0.499	0.381
P5Q3T 0.607	0.210	0.579	0.509	0.414
P5Q3U 0.549	0.241	0.482	0.442	0.527
P5Q3V 0.530	0.257	0.492	0.426	0.406
P5Q3AJ 0.651	0.252	0.525	0.582	0.440
P5Q3BC 0.678	0.266	0.601	0.658	0.439
P5Q3BN 0.489	0.276	0.464	0.525	0.513
P5Q3CF 0.515	0.314	0.480	0.494	0.500
P5Q3CG 0.508	0.300	0.456	0.512	0.432
P5Q3CH 0.367	0.226	0.440	0.447	0.397
P5Q3CI 0.353	0.306	0.465	0.494	0.218
P5Q3CN 0.569	0.350	0.372	0.416	0.426
P5Q3CO 0.542	0.266	0.455	0.552	0.548
P5Q3CQ 0.696	0.295	0.633	0.647	0.486
P5Q3CW 0.401	0.299	0.425	0.462	0.384

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3R	P5Q3S	P5Q3T	P5Q3U
P5Q3V				
P5Q3S	0.556			
P5Q3T	0.458	0.821		
P5Q3U	0.447	0.535	0.573	
P5Q3V	0.374	0.503	0.519	0.743
P5Q3AJ	0.456	0.509	0.561	0.429
P5Q3BC	0.431	0.562	0.599	0.471
P5Q3BN	0.447	0.509	0.513	0.494
P5Q3CF	0.450	0.453	0.431	0.521

0.406				
P5Q3CG	0.451	0.467	0.442	0.392
0.331				
P5Q3CH	0.427	0.417	0.397	0.461
0.301				
P5Q3CI	0.363	0.342	0.339	0.306
0.221				
P5Q3CN	0.431	0.384	0.431	0.387
0.371				
P5Q3C0	0.476	0.490	0.519	0.566
0.469				
P5Q3CQ	0.451	0.535	0.633	0.545
0.530				
P5Q3CW	0.451	0.431	0.428	0.380
0.345				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3AJ	P5Q3BC	P5Q3BN	P5Q3CF
P5Q3CG				
P5Q3BC	0.693			
P5Q3BN	0.485	0.565		
P5Q3CF	0.419	0.512	0.517	
P5Q3CG	0.444	0.578	0.539	0.651
P5Q3CH	0.354	0.420	0.484	0.571
0.627				
P5Q3CI	0.335	0.452	0.416	0.447
0.526				
P5Q3CN	0.521	0.536	0.482	0.449
0.451				
P5Q3C0	0.593	0.619	0.650	0.643
0.592				
P5Q3CQ	0.696	0.790	0.654	0.588
0.573				
P5Q3CW	0.430	0.456	0.553	0.461
0.473				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3CH	P5Q3CI	P5Q3CN	P5Q3C0
P5Q3CQ				
P5Q3CI	0.555			
P5Q3CN	0.370	0.448		
P5Q3C0	0.519	0.395	0.509	
P5Q3CQ	0.525	0.543	0.590	0.703
P5Q3CW	0.382	0.432	0.468	0.517

0.528

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)
P5Q3CW

UNIVARIATE SAMPLE STATISTICS

UNIVARIATE HIGHER-ORDER MOMENT DESCRIPTIVE STATISTICS

Variable/ Percentiles	Sample Size	Mean/ Variance Median	Skewness/ Kurtosis	Minimum/ Maximum	% with Min/Max
20%/60%	40%/80%				
THREATCOMP		0.009	1.947	-1.128	0.03%
-0.420	-0.205	-0.092			
	3246.000	0.286	11.853	7.103	0.03%
0.029	0.368				
DEPCOMP		0.003	1.339	-1.473	0.03%
-0.429	-0.194	-0.078			
	3246.000	0.284	4.302	4.020	0.03%
0.057	0.374				
POVCO_AVG		2.113	3.285	0.120	0.03%
0.754	1.187	1.462			
	3246.000	4.389	16.963	21.163	0.03%
1.798	3.018				
RACE_AA		0.490	0.038	0.000	50.96%
0.000	0.000	0.000			
	3246.000	0.250	-1.999	1.000	49.04%
1.000	1.000				
RACE_C		0.181	1.658	0.000	81.92%
0.000	0.000	0.000			
	3246.000	0.148	0.751	1.000	18.08%
0.000	0.000				
RACE_L		0.249	1.161	0.000	75.11%
0.000	0.000	0.000			
	3246.000	0.187	-0.651	1.000	24.89%
0.000	1.000				
CM1BSEX		0.488	0.047	0.000	51.17%
0.000	0.000	0.000			
	3246.000	0.250	-1.998	1.000	48.83%
1.000	1.000				

THE MODEL ESTIMATION TERMINATED NORMALLY

MODEL FIT INFORMATION

Number of Free Parameters 402

Chi-Square Test of Model Fit

Value	7094.661*
Degrees of Freedom	5602
P-Value	0.0000

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

RMSEA (Root Mean Square Error Of Approximation)

Estimate	0.009
90 Percent C.I.	0.008 0.010
Probability RMSEA <= .05	1.000

CFI/TLI

CFI	0.928
TLI	0.926

Chi-Square Test of Model Fit for the Baseline Model

Value	26382.171
Degrees of Freedom	5757
P-Value	0.0000

SRMR (Standardized Root Mean Square Residual)

Value	0.065
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Optimum Function Value for Weighted Least-Squares Estimator

Value	0.43478612D+01
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MODEL RESULTS

Two-Tailed

	Estimate	S.E.	Est./S.E.	P-Value
SC15 BY				
K6B1A_R	0.653	0.017	37.510	0.000
K6B1B_R	0.767	0.016	46.593	0.000
K6B1C_R	0.760	0.020	37.575	0.000
K6B1D_R	0.629	0.023	27.821	0.000
SC9 BY				
K5E1A	0.674	0.021	31.828	0.000
K5E1B	0.578	0.029	20.012	0.000
K5E1C	0.747	0.020	36.566	0.000
K5E1D	0.722	0.025	28.720	0.000
INTERN BY				
K6D2AG_R	0.705	0.009	76.541	0.000
K6D2AI_R	0.535	0.013	41.179	0.000
K6D2D_R	0.596	0.017	35.559	0.000
K6D2J_R	0.523	0.014	36.771	0.000
K6D2T_R	0.635	0.013	50.045	0.000
K6D2AC_R	0.803	0.013	60.343	0.000
K6D2AK_R	0.524	0.015	36.077	0.000
K6D2C_R	0.559	0.016	34.769	0.000
K6D2N_R	0.751	0.009	80.064	0.000
K6D2X_R	0.719	0.015	47.894	0.000
EXTERN BY				
K6D2A_R	0.477	0.017	27.520	0.000
K6D2P_R	0.659	0.010	64.928	0.000
K6D2R_R	0.517	0.021	25.017	0.000
K6D2Z_R	0.506	0.014	36.731	0.000
K6D2AB_R	0.547	0.019	28.723	0.000
K6D2AJ_R	0.689	0.010	68.016	0.000
K6D61C	0.865	0.010	83.725	0.000
K6D61D	0.575	0.015	37.482	0.000
K6D61E	0.534	0.023	23.166	0.000
K6D61K	0.833	0.010	83.850	0.000
K6D61L	0.520	0.019	27.658	0.000
K6D61M	0.446	0.023	19.509	0.000
K6D40_R	0.599	0.032	18.901	0.000
K6D48_R	0.533	0.015	35.422	0.000
K6F63_R	0.550	0.018	30.350	0.000
K6F68_R	0.612	0.040	15.127	0.000
K6F74_R	0.620	0.033	18.526	0.000
PAF BY				
K6D2B_R	0.612	0.013	48.418	0.000
K6D2F_R	0.541	0.012	45.856	0.000
K6D2G_R	0.363	0.016	22.577	0.000
K6D2I_R	0.398	0.013	29.491	0.000

K6D2K_R	0.450	0.015	29.074	0.000
K6D2L_R	0.578	0.014	40.230	0.000
K6D2M_R	0.462	0.015	31.802	0.000
K6D2O_R	0.462	0.016	29.136	0.000
K6D2S_R	0.702	0.012	58.901	0.000
K6D2V_R	0.475	0.016	29.976	0.000
K6D2W_R	0.527	0.013	40.728	0.000
K6D2Y_R	0.525	0.018	29.523	0.000
K6D2AA_R	0.574	0.011	54.206	0.000
K6D2AE_R	0.391	0.013	30.200	0.000
K6D2AF_R	0.508	0.012	41.470	0.000
K6D2AH_R	0.388	0.014	27.989	0.000

INCBCL BY

P5Q3M	0.612	0.020	30.770	0.000
P5Q3AB	0.442	0.024	18.601	0.000
P5Q3AD	0.585	0.028	20.631	0.000
P5Q3AF	0.708	0.017	41.470	0.000
P5Q3AH	0.846	0.020	42.225	0.000
P5Q3AR	0.600	0.039	15.449	0.000
P5Q3AV	0.694	0.017	41.061	0.000
P5Q3AX	0.737	0.024	31.162	0.000
P5Q3BQ	0.556	0.016	34.157	0.000
P5Q3CK	0.861	0.028	30.558	0.000
P5Q3DB	0.553	0.023	24.202	0.000
P5Q3E	0.455	0.026	17.235	0.000
P5Q3A0	0.546	0.021	25.915	0.000
P5Q3BK	0.636	0.028	22.523	0.000
P5Q3B0	0.617	0.022	28.404	0.000
P5Q3CU	0.642	0.017	37.512	0.000
P5Q3DA	0.683	0.017	39.957	0.000
P5Q3AS	0.538	0.016	32.867	0.000
P5Q3AU	0.514	0.035	14.823	0.000
P5Q3AZ	0.739	0.021	34.796	0.000
P5Q3BB1	0.613	0.020	30.084	0.000
P5Q3BB2	0.503	0.024	20.836	0.000
P5Q3BB5	0.413	0.024	17.532	0.000
P5Q3BB6	0.587	0.020	29.250	0.000
P5Q3BB7	0.577	0.034	17.133	0.000

EXCBCL BY

P5Q3X	0.556	0.019	29.587	0.000
P5Q3AA	0.708	0.013	53.103	0.000
P5Q3AL	0.611	0.018	33.499	0.000
P5Q3AP	0.659	0.015	43.169	0.000
P5Q3BI	0.410	0.021	19.368	0.000
P5Q3BZ	0.726	0.032	22.946	0.000
P5Q3CJ	0.735	0.032	23.318	0.000
P5Q3C	0.585	0.020	28.575	0.000
P5Q30	0.746	0.016	47.950	0.000

P5Q3R	0.618	0.017	36.215	0.000	
P5Q3S	0.747	0.012	60.851	0.000	
P5Q3T	0.736	0.017	44.224	0.000	
P5Q3U	0.703	0.013	55.919	0.000	
P5Q3V	0.689	0.013	53.445	0.000	
P5Q3AJ	0.724	0.020	35.850	0.000	
P5Q3BC	0.788	0.018	44.423	0.000	
P5Q3BN	0.724	0.021	34.598	0.000	
P5Q3CF	0.726	0.015	47.195	0.000	
P5Q3CG	0.728	0.009	79.602	0.000	
P5Q3CH	0.688	0.022	31.441	0.000	
P5Q3CI	0.637	0.030	21.311	0.000	
P5Q3CN	0.631	0.021	30.260	0.000	
P5Q3CO	0.736	0.008	95.589	0.000	
P5Q3CQ	0.848	0.022	38.216	0.000	
P5Q3CW	0.606	0.015	41.637	0.000	
INCBCL	ON				
SC9		-0.151	0.023	-6.606	0.000
EXCBCL	ON				
SC9		-0.175	0.032	-5.415	0.000
EXTERN	ON				
SC9		-0.002	0.022	-0.105	0.916
SC15		-0.316	0.024	-13.425	0.000
INTERN	ON				
SC9		-0.028	0.026	-1.082	0.279
SC15		-0.410	0.019	-21.412	0.000
PAF	ON				
SC9		0.038	0.030	1.277	0.202
SC15		0.715	0.035	20.407	0.000
INCBCL	ON				
DEPCOMP		0.428	0.047	9.070	0.000
THREATCOMP		0.310	0.061	5.088	0.000
POVCO_AVG		-0.045	0.010	-4.715	0.000
RACE_AA		-0.191	0.094	-2.038	0.042
RACE_C		0.220	0.095	2.309	0.021
RACE_L		0.065	0.104	0.628	0.530
CM1BSEX		-0.035	0.036	-0.965	0.335
EXCBCL	ON				
DEPCOMP		0.260	0.041	6.423	0.000
THREATCOMP		0.533	0.047	11.374	0.000
POVCO_AVG		-0.099	0.013	-7.476	0.000
RACE_AA		-0.059	0.077	-0.769	0.442
RACE_C		0.245	0.082	2.971	0.003

RACE_L	-0.064	0.080	-0.804	0.421
CM1BSEX	-0.239	0.045	-5.357	0.000
EXTERN ON				
THREATCOMP	0.303	0.024	12.418	0.000
DEPCOMP	0.043	0.041	1.030	0.303
POVCO_AVG	-0.099	0.011	-8.838	0.000
RACE_AA	-0.112	0.082	-1.360	0.174
RACE_C	-0.115	0.100	-1.150	0.250
RACE_L	-0.083	0.104	-0.803	0.422
CM1BSEX	-0.149	0.032	-4.663	0.000
INTERN ON				
THREATCOMP	0.126	0.037	3.373	0.001
DEPCOMP	0.164	0.053	3.111	0.002
POVCO_AVG	-0.055	0.014	-3.802	0.000
RACE_AA	-0.211	0.086	-2.459	0.014
RACE_C	0.044	0.078	0.558	0.577
RACE_L	-0.064	0.100	-0.645	0.519
CM1BSEX	0.244	0.031	7.822	0.000
PAF ON				
THREATCOMP	-0.072	0.033	-2.171	0.030
DEPCOMP	-0.301	0.054	-5.577	0.000
POVCO_AVG	0.001	0.016	0.066	0.947
RACE_AA	0.430	0.126	3.421	0.001
RACE_C	-0.050	0.116	-0.435	0.663
RACE_L	0.254	0.073	3.467	0.001
CM1BSEX	-0.176	0.039	-4.450	0.000
EXTERN WITH				
EXCBCL	0.201	0.017	11.864	0.000
INTERN	0.403	0.011	36.803	0.000
INTERN WITH				
INCBCL	0.132	0.022	5.953	0.000
SC9 WITH				
SC15	0.268	0.025	10.762	0.000
PAF WITH				
INTERN	-0.518	0.020	-25.497	0.000
EXTERN	-0.157	0.021	-7.346	0.000
INCBCL WITH				
EXTERN	0.036	0.027	1.335	0.182
PAF	-0.077	0.027	-2.861	0.004
EXCBCL WITH				
INTERN	0.095	0.023	4.203	0.000

PAF	-0.035	0.026	-1.343	0.179
INCBCL	0.742	0.011	68.351	0.000

Thresholds

K6B1A_R\$1	-1.795	0.062	-28.787	0.000
K6B1A_R\$2	-1.246	0.063	-19.730	0.000
K6B1A_R\$3	0.017	0.065	0.255	0.799
K6B1B_R\$1	-1.901	0.072	-26.277	0.000
K6B1B_R\$2	-1.329	0.080	-16.583	0.000
K6B1B_R\$3	-0.217	0.084	-2.590	0.010
K6B1C_R\$1	-1.652	0.060	-27.754	0.000
K6B1C_R\$2	-1.243	0.067	-18.533	0.000
K6B1C_R\$3	-0.193	0.072	-2.686	0.007
K6B1D_R\$1	-1.855	0.084	-22.038	0.000
K6B1D_R\$2	-1.392	0.085	-16.332	0.000
K6B1D_R\$3	-0.362	0.081	-4.464	0.000
K5E1A\$1	-1.265	0.077	-16.353	0.000
K5E1A\$2	-0.865	0.079	-10.985	0.000
K5E1A\$3	-0.587	0.084	-6.979	0.000
K5E1A\$4	-0.175	0.084	-2.073	0.038
K5E1B\$1	-0.970	0.060	-16.257	0.000
K5E1B\$2	-0.565	0.073	-7.726	0.000
K5E1B\$3	-0.271	0.074	-3.643	0.000
K5E1B\$4	0.190	0.077	2.482	0.013
K5E1C\$1	-1.288	0.124	-10.375	0.000
K5E1C\$2	-0.931	0.119	-7.809	0.000
K5E1C\$3	-0.629	0.105	-6.017	0.000
K5E1C\$4	-0.178	0.106	-1.688	0.091
K5E1D\$1	-1.301	0.114	-11.453	0.000
K5E1D\$2	-1.001	0.100	-9.988	0.000
K5E1D\$3	-0.762	0.099	-7.695	0.000
K5E1D\$4	-0.377	0.103	-3.670	0.000
K6D2AG_R\$1	0.203	0.086	2.356	0.018
K6D2AG_R\$2	0.749	0.088	8.512	0.000
K6D2AG_R\$3	1.757	0.101	17.462	0.000
K6D2AI_R\$1	0.218	0.089	2.457	0.014
K6D2AI_R\$2	0.763	0.081	9.469	0.000
K6D2AI_R\$3	1.511	0.089	16.923	0.000
K6D2D_R\$1	0.278	0.076	3.661	0.000
K6D2D_R\$2	0.819	0.079	10.310	0.000
K6D2D_R\$3	1.664	0.089	18.622	0.000
K6D2J_R\$1	-0.598	0.080	-7.436	0.000
K6D2J_R\$2	0.102	0.067	1.516	0.129
K6D2J_R\$3	1.282	0.067	19.027	0.000
K6D2T_R\$1	0.502	0.071	7.113	0.000
K6D2T_R\$2	0.946	0.070	13.493	0.000
K6D2T_R\$3	1.748	0.084	20.848	0.000
K6D2AC_R\$1	0.367	0.080	4.580	0.000
K6D2AC_R\$2	0.813	0.077	10.553	0.000
K6D2AC_R\$3	1.694	0.092	18.491	0.000

K6D2AK_R\$1	-0.339	0.062	-5.501	0.000
K6D2AK_R\$2	0.203	0.060	3.391	0.001
K6D2AK_R\$3	1.092	0.053	20.492	0.000
K6D2C_R\$1	-0.418	0.070	-5.958	0.000
K6D2C_R\$2	0.063	0.067	0.941	0.347
K6D2C_R\$3	1.079	0.077	13.932	0.000
K6D2N_R\$1	0.182	0.091	1.993	0.046
K6D2N_R\$2	0.765	0.091	8.418	0.000
K6D2N_R\$3	1.737	0.098	17.805	0.000
K6D2X_R\$1	0.950	0.158	6.009	0.000
K6D2X_R\$2	1.377	0.153	8.995	0.000
K6D2X_R\$3	2.131	0.163	13.077	0.000
K6D2A_R\$1	-1.019	0.063	-16.289	0.000
K6D2A_R\$2	-0.427	0.061	-7.006	0.000
K6D2A_R\$3	0.860	0.072	11.870	0.000
K6D2P_R\$1	-0.882	0.077	-11.427	0.000
K6D2P_R\$2	-0.279	0.083	-3.357	0.001
K6D2P_R\$3	0.835	0.097	8.636	0.000
K6D2R_R\$1	-1.157	0.080	-14.520	0.000
K6D2R_R\$2	-0.423	0.076	-5.577	0.000
K6D2R_R\$3	0.876	0.085	10.313	0.000
K6D2Z_R\$1	-1.112	0.087	-12.710	0.000
K6D2Z_R\$2	-0.492	0.087	-5.662	0.000
K6D2Z_R\$3	0.812	0.092	8.791	0.000
K6D2AB_R\$1	-0.836	0.083	-10.117	0.000
K6D2AB_R\$2	-0.190	0.079	-2.396	0.017
K6D2AB_R\$3	0.850	0.083	10.176	0.000
K6D2AJ_R\$1	-0.464	0.075	-6.176	0.000
K6D2AJ_R\$2	0.050	0.074	0.675	0.499
K6D2AJ_R\$3	0.971	0.086	11.239	0.000
K6D61C\$1	1.194	0.131	9.131	0.000
K6D61C\$2	1.968	0.134	14.744	0.000
K6D61C\$3	2.263	0.138	16.371	0.000
K6D61D\$1	0.170	0.132	1.296	0.195
K6D61D\$2	1.113	0.131	8.525	0.000
K6D61D\$3	1.567	0.120	13.019	0.000
K6D61E\$1	0.964	0.129	7.448	0.000
K6D61E\$2	1.794	0.119	15.138	0.000
K6D61E\$3	2.167	0.140	15.487	0.000
K6D61K\$1	1.259	0.124	10.176	0.000
K6D61K\$2	2.075	0.125	16.593	0.000
K6D61K\$3	2.326	0.140	16.660	0.000
K6D61L\$1	0.718	0.128	5.605	0.000
K6D61L\$2	1.596	0.132	12.066	0.000
K6D61L\$3	1.957	0.139	14.101	0.000
K6D61M\$1	0.393	0.125	3.136	0.002
K6D61M\$2	1.290	0.127	10.128	0.000
K6D61M\$3	1.665	0.125	13.336	0.000
K6D40_R\$1	1.023	0.194	5.276	0.000
K6D48_R\$1	0.797	0.142	5.616	0.000

K6F63_R\$1	0.569	0.137	4.142	0.000
K6F68_R\$1	1.952	0.143	13.649	0.000
K6F74_R\$1	1.968	0.204	9.648	0.000
K6D2B_R\$1	-2.127	0.126	-16.819	0.000
K6D2B_R\$2	-1.700	0.122	-13.951	0.000
K6D2B_R\$3	-0.676	0.107	-6.319	0.000
K6D2F_R\$1	-1.812	0.102	-17.761	0.000
K6D2F_R\$2	-1.317	0.105	-12.577	0.000
K6D2F_R\$3	-0.055	0.100	-0.550	0.583
K6D2G_R\$1	-2.129	0.126	-16.857	0.000
K6D2G_R\$2	-1.854	0.094	-19.794	0.000
K6D2G_R\$3	-0.852	0.085	-10.056	0.000
K6D2I_R\$1	-1.874	0.097	-19.370	0.000
K6D2I_R\$2	-1.166	0.098	-11.873	0.000
K6D2I_R\$3	0.216	0.105	2.069	0.039
K6D2K_R\$1	-2.188	0.100	-21.869	0.000
K6D2K_R\$2	-1.464	0.088	-16.554	0.000
K6D2K_R\$3	-0.036	0.083	-0.437	0.662
K6D2L_R\$1	-2.395	0.136	-17.585	0.000
K6D2L_R\$2	-2.005	0.124	-16.207	0.000
K6D2L_R\$3	-1.051	0.129	-8.137	0.000
K6D2M_R\$1	-2.216	0.085	-26.003	0.000
K6D2M_R\$2	-1.512	0.069	-21.979	0.000
K6D2M_R\$3	0.106	0.072	1.478	0.139
K6D2O_R\$1	-1.478	0.104	-14.242	0.000
K6D2O_R\$2	-1.148	0.101	-11.409	0.000
K6D2O_R\$3	-0.211	0.093	-2.262	0.024
K6D2S_R\$1	-2.121	0.100	-21.239	0.000
K6D2S_R\$2	-1.557	0.097	-16.067	0.000
K6D2S_R\$3	-0.331	0.096	-3.457	0.001
K6D2V_R\$1	-2.340	0.121	-19.314	0.000
K6D2V_R\$2	-1.834	0.115	-15.970	0.000
K6D2V_R\$3	-0.220	0.130	-1.698	0.089
K6D2W_R\$1	-2.080	0.114	-18.164	0.000
K6D2W_R\$2	-1.369	0.106	-12.861	0.000
K6D2W_R\$3	-0.068	0.115	-0.598	0.550
K6D2Y_R\$1	-2.051	0.087	-23.448	0.000
K6D2Y_R\$2	-1.565	0.093	-16.768	0.000
K6D2Y_R\$3	-0.585	0.102	-5.717	0.000
K6D2AA_R\$1	-2.218	0.121	-18.387	0.000
K6D2AA_R\$2	-1.670	0.107	-15.624	0.000
K6D2AA_R\$3	-0.437	0.101	-4.314	0.000
K6D2AE_R\$1	-1.888	0.079	-24.028	0.000
K6D2AE_R\$2	-1.142	0.059	-19.328	0.000
K6D2AE_R\$3	0.364	0.066	5.512	0.000
K6D2AF_R\$1	-2.019	0.083	-24.429	0.000
K6D2AF_R\$2	-1.687	0.082	-20.629	0.000
K6D2AF_R\$3	-0.566	0.078	-7.210	0.000
K6D2AH_R\$1	-1.597	0.088	-18.103	0.000
K6D2AH_R\$2	-1.189	0.091	-13.086	0.000

K6D2AH_R\$3	0.044	0.096	0.459	0.646
P5Q3M\$1	0.734	0.095	7.731	0.000
P5Q3M\$2	1.804	0.099	18.170	0.000
P5Q3AB\$1	0.714	0.068	10.513	0.000
P5Q3AB\$2	2.164	0.101	21.357	0.000
P5Q3AD\$1	0.838	0.104	8.072	0.000
P5Q3AD\$2	1.941	0.152	12.800	0.000
P5Q3AF\$1	1.211	0.120	10.123	0.000
P5Q3AF\$2	2.324	0.110	21.088	0.000
P5Q3AH\$1	1.600	0.154	10.419	0.000
P5Q3AH\$2	2.553	0.132	19.393	0.000
P5Q3AR\$1	1.210	0.111	10.897	0.000
P5Q3AR\$2	2.270	0.115	19.686	0.000
P5Q3AV\$1	1.069	0.123	8.682	0.000
P5Q3AV\$2	2.239	0.163	13.733	0.000
P5Q3AX\$1	1.335	0.112	11.886	0.000
P5Q3AX\$2	2.393	0.125	19.201	0.000
P5Q3BQ\$1	0.236	0.115	2.041	0.041
P5Q3BQ\$2	1.846	0.116	15.907	0.000
P5Q3CK\$1	2.036	0.267	7.616	0.000
P5Q3CK\$2	2.622	0.277	9.472	0.000
P5Q3DB\$1	0.397	0.087	4.556	0.000
P5Q3DB\$2	1.864	0.103	18.173	0.000
P5Q3E\$1	0.921	0.107	8.622	0.000
P5Q3E\$2	1.857	0.115	16.093	0.000
P5Q3A0\$1	0.831	0.107	7.754	0.000
P5Q3A0\$2	1.951	0.121	16.171	0.000
P5Q3BK\$1	1.046	0.098	10.720	0.000
P5Q3BK\$2	2.169	0.112	19.338	0.000
P5Q3B0\$1	0.714	0.092	7.804	0.000
P5Q3B0\$2	2.064	0.098	21.044	0.000
P5Q3CU\$1	1.462	0.131	11.159	0.000
P5Q3CU\$2	2.357	0.143	16.475	0.000
P5Q3DA\$1	1.213	0.125	9.736	0.000
P5Q3DA\$2	2.372	0.147	16.144	0.000
P5Q3AS\$1	0.815	0.118	6.928	0.000
P5Q3AS\$2	2.502	0.130	19.180	0.000
P5Q3AU\$1	1.499	0.130	11.537	0.000
P5Q3AU\$2	2.472	0.140	17.687	0.000
P5Q3AZ\$1	1.739	0.196	8.853	0.000
P5Q3AZ\$2	2.652	0.186	14.286	0.000
P5Q3BB1\$1	1.177	0.164	7.173	0.000
P5Q3BB1\$2	2.246	0.184	12.236	0.000
P5Q3BB2\$1	0.736	0.126	5.840	0.000
P5Q3BB2\$2	2.008	0.124	16.214	0.000
P5Q3BB5\$1	1.132	0.091	12.458	0.000
P5Q3BB5\$2	2.013	0.093	21.757	0.000
P5Q3BB6\$1	1.135	0.141	8.057	0.000
P5Q3BB6\$2	2.429	0.168	14.422	0.000
P5Q3BB7\$1	1.620	0.181	8.970	0.000

P5Q3BB7\$2	2.535	0.186	13.652	0.000
P5Q3X\$1	0.595	0.107	5.565	0.000
P5Q3X\$2	1.778	0.129	13.766	0.000
P5Q3AA\$1	-0.117	0.089	-1.312	0.190
P5Q3AA\$2	1.751	0.119	14.709	0.000
P5Q3AL\$1	1.027	0.121	8.503	0.000
P5Q3AL\$2	2.265	0.154	14.686	0.000
P5Q3AP\$1	0.565	0.078	7.239	0.000
P5Q3AP\$2	2.257	0.086	26.117	0.000
P5Q3BI\$1	0.254	0.089	2.858	0.004
P5Q3BI\$2	1.619	0.086	18.927	0.000
P5Q3BZ\$1	1.970	0.250	7.893	0.000
P5Q3BZ\$2	2.702	0.239	11.303	0.000
P5Q3CJ\$1	1.272	0.137	9.276	0.000
P5Q3CJ\$2	2.309	0.130	17.806	0.000
P5Q3C\$1	-0.178	0.111	-1.611	0.107
P5Q3C\$2	1.194	0.108	11.059	0.000
P5Q30\$1	0.941	0.145	6.485	0.000
P5Q30\$2	1.980	0.169	11.709	0.000
P5Q3R\$1	0.186	0.071	2.625	0.009
P5Q3R\$2	1.346	0.075	17.927	0.000
P5Q3S\$1	0.718	0.080	9.007	0.000
P5Q3S\$2	1.700	0.105	16.123	0.000
P5Q3T\$1	0.669	0.089	7.507	0.000
P5Q3T\$2	1.918	0.146	13.131	0.000
P5Q3U\$1	-0.104	0.096	-1.082	0.279
P5Q3U\$2	1.773	0.100	17.664	0.000
P5Q3V\$1	0.290	0.115	2.530	0.011
P5Q3V\$2	1.811	0.106	17.114	0.000
P5Q3AJ\$1	1.112	0.138	8.046	0.000
P5Q3AJ\$2	2.083	0.150	13.921	0.000
P5Q3BC\$1	1.344	0.119	11.332	0.000
P5Q3BC\$2	2.224	0.140	15.837	0.000
P5Q3BN\$1	0.736	0.077	9.602	0.000
P5Q3BN\$2	1.833	0.086	21.348	0.000
P5Q3CF\$1	0.302	0.119	2.549	0.011
P5Q3CF\$2	1.793	0.145	12.350	0.000
P5Q3CG\$1	0.560	0.064	8.748	0.000
P5Q3CG\$2	2.024	0.088	22.949	0.000
P5Q3CH\$1	1.017	0.070	14.588	0.000
P5Q3CH\$2	2.219	0.091	24.261	0.000
P5Q3CI\$1	1.277	0.098	13.050	0.000
P5Q3CI\$2	2.477	0.131	18.917	0.000
P5Q3CN\$1	0.756	0.102	7.418	0.000
P5Q3CN\$2	2.063	0.088	23.322	0.000
P5Q3C0\$1	0.312	0.076	4.124	0.000
P5Q3C0\$2	1.505	0.081	18.564	0.000
P5Q3CQ\$1	1.499	0.148	10.132	0.000
P5Q3CQ\$2	2.285	0.148	15.416	0.000
P5Q3CW\$1	0.760	0.092	8.240	0.000

P5Q3CW\$2	1.888	0.076	24.996	0.000
Variances				
SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
Residual Variances				
INTERN	1.000	0.000	999.000	999.000
EXTERN	1.000	0.000	999.000	999.000
PAF	1.000	0.000	999.000	999.000
INCBCL	1.000	0.000	999.000	999.000
EXCBCL	1.000	0.000	999.000	999.000

STANDARDIZED MODEL RESULTS

STDYX Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.653	0.017	37.510	0.000
K6B1B_R	0.767	0.016	46.593	0.000
K6B1C_R	0.760	0.020	37.575	0.000
K6B1D_R	0.629	0.023	27.821	0.000
SC9 BY				
K5E1A	0.674	0.021	31.828	0.000
K5E1B	0.578	0.029	20.012	0.000
K5E1C	0.747	0.020	36.566	0.000
K5E1D	0.722	0.025	28.720	0.000
INTERN BY				
K6D2AG_R	0.771	0.011	73.051	0.000
K6D2AI_R	0.588	0.015	39.275	0.000
K6D2D_R	0.654	0.019	34.379	0.000
K6D2J_R	0.575	0.016	35.911	0.000
K6D2T_R	0.695	0.014	50.462	0.000
K6D2AC_R	0.875	0.013	65.321	0.000
K6D2AK_R	0.576	0.016	35.792	0.000
K6D2C_R	0.614	0.017	35.380	0.000
K6D2N_R	0.820	0.009	86.964	0.000
K6D2X_R	0.785	0.016	49.290	0.000
EXTERN BY				
K6D2A_R	0.516	0.018	28.984	0.000
K6D2P_R	0.706	0.009	74.559	0.000
K6D2R_R	0.558	0.021	26.451	0.000

K6D2Z_R	0.547	0.014	40.368	0.000
K6D2AB_R	0.590	0.020	29.669	0.000
K6D2AJ_R	0.737	0.009	78.510	0.000
K6D61C	0.913	0.007	122.559	0.000
K6D61D	0.619	0.016	37.563	0.000
K6D61E	0.577	0.025	23.146	0.000
K6D61K	0.883	0.009	99.715	0.000
K6D61L	0.561	0.020	28.198	0.000
K6D61M	0.484	0.025	19.354	0.000
K6D40_R	0.645	0.033	19.504	0.000
K6D48_R	0.576	0.017	33.842	0.000
K6F63_R	0.593	0.017	34.131	0.000
K6F68_R	0.658	0.043	15.202	0.000
K6F74_R	0.665	0.037	18.173	0.000

PAF BY

K6D2B_R	0.763	0.012	64.195	0.000
K6D2F_R	0.676	0.014	49.288	0.000
K6D2G_R	0.455	0.021	21.961	0.000
K6D2I_R	0.500	0.015	34.451	0.000
K6D2K_R	0.564	0.019	29.018	0.000
K6D2L_R	0.722	0.016	43.933	0.000
K6D2M_R	0.578	0.016	36.309	0.000
K6D2O_R	0.579	0.018	32.208	0.000
K6D2S_R	0.871	0.011	81.823	0.000
K6D2V_R	0.594	0.019	30.603	0.000
K6D2W_R	0.659	0.016	42.524	0.000
K6D2Y_R	0.656	0.021	31.641	0.000
K6D2AA_R	0.717	0.013	53.389	0.000
K6D2AE_R	0.491	0.014	35.350	0.000
K6D2AF_R	0.636	0.013	47.651	0.000
K6D2AH_R	0.487	0.016	30.707	0.000

INCBCL BY

P5Q3M	0.641	0.021	30.651	0.000
P5Q3AB	0.469	0.025	19.090	0.000
P5Q3AD	0.614	0.029	21.185	0.000
P5Q3AF	0.736	0.019	39.501	0.000
P5Q3AH	0.868	0.020	42.953	0.000
P5Q3AR	0.629	0.039	16.218	0.000
P5Q3AV	0.723	0.016	45.311	0.000
P5Q3AX	0.765	0.024	32.183	0.000
P5Q3BQ	0.585	0.015	37.818	0.000
P5Q3CK	0.883	0.025	34.794	0.000
P5Q3DB	0.582	0.025	23.307	0.000
P5Q3E	0.481	0.026	18.372	0.000
P5Q3AO	0.575	0.021	27.273	0.000
P5Q3BK	0.666	0.028	24.179	0.000
P5Q3BO	0.647	0.023	28.677	0.000
P5Q3CU	0.671	0.018	37.580	0.000

P5Q3DA	0.712	0.017	42.687	0.000
P5Q3AS	0.567	0.017	34.169	0.000
P5Q3AU	0.542	0.036	14.898	0.000
P5Q3AZ	0.767	0.020	38.153	0.000
P5Q3BB1	0.642	0.021	30.833	0.000
P5Q3BB2	0.532	0.025	21.430	0.000
P5Q3BB5	0.438	0.024	17.982	0.000
P5Q3BB6	0.616	0.020	30.316	0.000
P5Q3BB7	0.606	0.034	17.999	0.000
EXCBCL BY				
P5Q3X	0.600	0.019	31.059	0.000
P5Q3AA	0.749	0.012	61.530	0.000
P5Q3AL	0.655	0.018	36.935	0.000
P5Q3AP	0.702	0.015	45.500	0.000
P5Q3BI	0.449	0.022	20.175	0.000
P5Q3BZ	0.766	0.031	24.729	0.000
P5Q3CJ	0.775	0.030	26.262	0.000
P5Q3C	0.629	0.020	32.136	0.000
P5Q3O	0.786	0.014	55.772	0.000
P5Q3R	0.661	0.015	43.398	0.000
P5Q3S	0.787	0.012	63.117	0.000
P5Q3T	0.776	0.015	50.823	0.000
P5Q3U	0.745	0.013	58.703	0.000
P5Q3V	0.731	0.013	54.955	0.000
P5Q3AJ	0.765	0.019	40.860	0.000
P5Q3BC	0.825	0.016	52.676	0.000
P5Q3BN	0.765	0.021	36.899	0.000
P5Q3CF	0.767	0.015	52.233	0.000
P5Q3CG	0.769	0.010	75.786	0.000
P5Q3CH	0.730	0.021	34.032	0.000
P5Q3CI	0.681	0.030	22.988	0.000
P5Q3CN	0.674	0.019	36.111	0.000
P5Q3CO	0.776	0.006	121.711	0.000
P5Q3CQ	0.880	0.019	46.123	0.000
P5Q3CW	0.649	0.014	44.888	0.000
INCBCL ON				
SC9	-0.141	0.021	-6.859	0.000
EXCBCL ON				
SC9	-0.157	0.029	-5.497	0.000
EXTERN ON				
SC9	-0.002	0.021	-0.105	0.916
SC15	-0.289	0.020	-14.655	0.000
INTERN ON				
SC9	-0.025	0.024	-1.081	0.280
SC15	-0.371	0.016	-23.364	0.000

PAF	ON				
SC9		0.030	0.024	1.276	0.202
SC15		0.567	0.020	28.900	0.000
INCBCL	ON				
DEPCOMP		0.212	0.023	9.105	0.000
THREATCOMP		0.154	0.030	5.194	0.000
POVCO_AVG		-0.088	0.019	-4.737	0.000
RACE_AA		-0.089	0.044	-2.036	0.042
RACE_C		0.079	0.034	2.314	0.021
RACE_L		0.026	0.042	0.628	0.530
CM1BSEX		-0.016	0.017	-0.965	0.334
EXCBCL	ON				
DEPCOMP		0.125	0.019	6.452	0.000
THREATCOMP		0.256	0.021	11.947	0.000
POVCO_AVG		-0.187	0.025	-7.635	0.000
RACE_AA		-0.027	0.035	-0.769	0.442
RACE_C		0.085	0.029	2.969	0.003
RACE_L		-0.025	0.031	-0.805	0.421
CM1BSEX		-0.108	0.020	-5.372	0.000
EXTERN	ON				
THREATCOMP		0.148	0.012	12.478	0.000
DEPCOMP		0.021	0.020	1.030	0.303
POVCO_AVG		-0.189	0.021	-9.039	0.000
RACE_AA		-0.051	0.038	-1.358	0.175
RACE_C		-0.040	0.035	-1.151	0.250
RACE_L		-0.033	0.041	-0.803	0.422
CM1BSEX		-0.068	0.014	-4.714	0.000
INTERN	ON				
THREATCOMP		0.061	0.018	3.357	0.001
DEPCOMP		0.079	0.025	3.121	0.002
POVCO_AVG		-0.103	0.027	-3.832	0.000
RACE_AA		-0.095	0.039	-2.447	0.014
RACE_C		0.015	0.027	0.558	0.577
RACE_L		-0.025	0.039	-0.645	0.519
CM1BSEX		0.110	0.014	7.705	0.000
PAF	ON				
THREATCOMP		-0.031	0.014	-2.183	0.029
DEPCOMP		-0.127	0.022	-5.819	0.000
POVCO_AVG		0.002	0.027	0.066	0.947
RACE_AA		0.170	0.050	3.422	0.001
RACE_C		-0.015	0.035	-0.434	0.664
RACE_L		0.087	0.025	3.458	0.001
CM1BSEX		-0.070	0.015	-4.538	0.000

EXTERN WITH				
EXCBCL	0.201	0.017	11.864	0.000
INTERN	0.403	0.011	36.803	0.000
INTERN WITH				
INCBCL	0.132	0.022	5.953	0.000
SC9 WITH				
SC15	0.268	0.025	10.762	0.000
PAF WITH				
INTERN	-0.518	0.020	-25.497	0.000
EXTERN	-0.157	0.021	-7.346	0.000
INCBCL WITH				
EXTERN	0.036	0.027	1.335	0.182
PAF	-0.077	0.027	-2.861	0.004
EXCBCL WITH				
INTERN	0.095	0.023	4.203	0.000
PAF	-0.035	0.026	-1.343	0.179
INCBCL	0.742	0.011	68.351	0.000
Thresholds				
K6B1A_R\$1	-1.795	0.062	-28.787	0.000
K6B1A_R\$2	-1.246	0.063	-19.730	0.000
K6B1A_R\$3	0.017	0.065	0.255	0.799
K6B1B_R\$1	-1.901	0.072	-26.277	0.000
K6B1B_R\$2	-1.329	0.080	-16.583	0.000
K6B1B_R\$3	-0.217	0.084	-2.590	0.010
K6B1C_R\$1	-1.652	0.060	-27.754	0.000
K6B1C_R\$2	-1.243	0.067	-18.533	0.000
K6B1C_R\$3	-0.193	0.072	-2.686	0.007
K6B1D_R\$1	-1.855	0.084	-22.038	0.000
K6B1D_R\$2	-1.392	0.085	-16.332	0.000
K6B1D_R\$3	-0.362	0.081	-4.464	0.000
K5E1A\$1	-1.265	0.077	-16.353	0.000
K5E1A\$2	-0.865	0.079	-10.985	0.000
K5E1A\$3	-0.587	0.084	-6.979	0.000
K5E1A\$4	-0.175	0.084	-2.073	0.038
K5E1B\$1	-0.970	0.060	-16.257	0.000
K5E1B\$2	-0.565	0.073	-7.726	0.000
K5E1B\$3	-0.271	0.074	-3.643	0.000
K5E1B\$4	0.190	0.077	2.482	0.013
K5E1C\$1	-1.288	0.124	-10.375	0.000
K5E1C\$2	-0.931	0.119	-7.809	0.000
K5E1C\$3	-0.629	0.105	-6.017	0.000
K5E1C\$4	-0.178	0.106	-1.688	0.091
K5E1D\$1	-1.301	0.114	-11.453	0.000
K5E1D\$2	-1.001	0.100	-9.988	0.000

K5E1D\$3	-0.762	0.099	-7.695	0.000
K5E1D\$4	-0.377	0.103	-3.670	0.000
K6D2AG_R\$1	0.201	0.085	2.358	0.018
K6D2AG_R\$2	0.741	0.087	8.531	0.000
K6D2AG_R\$3	1.736	0.099	17.491	0.000
K6D2AI_R\$1	0.216	0.088	2.459	0.014
K6D2AI_R\$2	0.757	0.080	9.497	0.000
K6D2AI_R\$3	1.500	0.088	16.962	0.000
K6D2D_R\$1	0.276	0.075	3.664	0.000
K6D2D_R\$2	0.812	0.079	10.326	0.000
K6D2D_R\$3	1.650	0.089	18.619	0.000
K6D2J_R\$1	-0.594	0.080	-7.435	0.000
K6D2J_R\$2	0.101	0.067	1.516	0.130
K6D2J_R\$3	1.274	0.067	18.882	0.000
K6D2T_R\$1	0.497	0.070	7.122	0.000
K6D2T_R\$2	0.937	0.069	13.517	0.000
K6D2T_R\$3	1.731	0.083	20.827	0.000
K6D2AC_R\$1	0.361	0.079	4.582	0.000
K6D2AC_R\$2	0.800	0.076	10.527	0.000
K6D2AC_R\$3	1.668	0.091	18.343	0.000
K6D2AK_R\$1	-0.337	0.061	-5.489	0.000
K6D2AK_R\$2	0.202	0.059	3.395	0.001
K6D2AK_R\$3	1.085	0.053	20.637	0.000
K6D2C_R\$1	-0.415	0.070	-5.945	0.000
K6D2C_R\$2	0.062	0.066	0.941	0.347
K6D2C_R\$3	1.071	0.077	13.968	0.000
K6D2N_R\$1	0.179	0.090	1.995	0.046
K6D2N_R\$2	0.755	0.089	8.447	0.000
K6D2N_R\$3	1.714	0.096	17.917	0.000
K6D2X_R\$1	0.939	0.157	5.987	0.000
K6D2X_R\$2	1.361	0.152	8.946	0.000
K6D2X_R\$3	2.104	0.163	12.927	0.000
K6D2A_R\$1	-1.008	0.062	-16.292	0.000
K6D2A_R\$2	-0.423	0.060	-6.995	0.000
K6D2A_R\$3	0.851	0.071	11.904	0.000
K6D2P_R\$1	-0.865	0.075	-11.515	0.000
K6D2P_R\$2	-0.273	0.081	-3.362	0.001
K6D2P_R\$3	0.818	0.095	8.596	0.000
K6D2R_R\$1	-1.142	0.078	-14.638	0.000
K6D2R_R\$2	-0.418	0.075	-5.594	0.000
K6D2R_R\$3	0.865	0.084	10.255	0.000
K6D2Z_R\$1	-1.098	0.086	-12.762	0.000
K6D2Z_R\$2	-0.486	0.086	-5.671	0.000
K6D2Z_R\$3	0.802	0.092	8.768	0.000
K6D2AB_R\$1	-0.824	0.081	-10.209	0.000
K6D2AB_R\$2	-0.188	0.078	-2.401	0.016
K6D2AB_R\$3	0.838	0.083	10.106	0.000
K6D2AJ_R\$1	-0.454	0.073	-6.232	0.000
K6D2AJ_R\$2	0.049	0.072	0.675	0.500
K6D2AJ_R\$3	0.950	0.085	11.143	0.000

K6D61C\$1	1.154	0.126	9.177	0.000
K6D61C\$2	1.902	0.128	14.857	0.000
K6D61C\$3	2.186	0.132	16.522	0.000
K6D61D\$1	0.168	0.130	1.295	0.195
K6D61D\$2	1.096	0.129	8.508	0.000
K6D61D\$3	1.542	0.119	12.953	0.000
K6D61E\$1	0.951	0.127	7.469	0.000
K6D61E\$2	1.770	0.116	15.289	0.000
K6D61E\$3	2.138	0.137	15.576	0.000
K6D61K\$1	1.219	0.122	9.968	0.000
K6D61K\$2	2.010	0.125	16.116	0.000
K6D61K\$3	2.253	0.139	16.190	0.000
K6D61L\$1	0.709	0.127	5.594	0.000
K6D61L\$2	1.576	0.131	12.050	0.000
K6D61L\$3	1.932	0.137	14.095	0.000
K6D61M\$1	0.390	0.124	3.138	0.002
K6D61M\$2	1.278	0.126	10.142	0.000
K6D61M\$3	1.649	0.124	13.344	0.000
K6D40_R\$1	1.006	0.191	5.259	0.000
K6D48_R\$1	0.787	0.140	5.613	0.000
K6F63_R\$1	0.561	0.136	4.136	0.000
K6F68_R\$1	1.918	0.140	13.653	0.000
K6F74_R\$1	1.933	0.201	9.609	0.000
K6D2B_R\$1	-2.102	0.125	-16.769	0.000
K6D2B_R\$2	-1.680	0.122	-13.816	0.000
K6D2B_R\$3	-0.668	0.106	-6.283	0.000
K6D2F_R\$1	-1.796	0.102	-17.537	0.000
K6D2F_R\$2	-1.304	0.105	-12.419	0.000
K6D2F_R\$3	-0.054	0.099	-0.549	0.583
K6D2G_R\$1	-2.120	0.125	-16.920	0.000
K6D2G_R\$2	-1.846	0.093	-19.942	0.000
K6D2G_R\$3	-0.848	0.084	-10.097	0.000
K6D2I_R\$1	-1.864	0.097	-19.260	0.000
K6D2I_R\$2	-1.160	0.098	-11.811	0.000
K6D2I_R\$3	0.215	0.104	2.070	0.038
K6D2K_R\$1	-2.174	0.101	-21.575	0.000
K6D2K_R\$2	-1.455	0.089	-16.417	0.000
K6D2K_R\$3	-0.036	0.083	-0.436	0.663
K6D2L_R\$1	-2.370	0.138	-17.206	0.000
K6D2L_R\$2	-1.984	0.124	-15.976	0.000
K6D2L_R\$3	-1.040	0.129	-8.058	0.000
K6D2M_R\$1	-2.201	0.087	-25.427	0.000
K6D2M_R\$2	-1.501	0.069	-21.663	0.000
K6D2M_R\$3	0.105	0.071	1.479	0.139
K6D20_R\$1	-1.468	0.103	-14.218	0.000
K6D20_R\$2	-1.140	0.100	-11.373	0.000
K6D20_R\$3	-0.209	0.093	-2.260	0.024
K6D2S_R\$1	-2.088	0.101	-20.628	0.000
K6D2S_R\$2	-1.533	0.096	-15.947	0.000
K6D2S_R\$3	-0.325	0.094	-3.455	0.001

K6D2V_R\$1	-2.323	0.122	-19.101	0.000
K6D2V_R\$2	-1.821	0.115	-15.841	0.000
K6D2V_R\$3	-0.219	0.129	-1.696	0.090
K6D2W_R\$1	-2.061	0.115	-17.922	0.000
K6D2W_R\$2	-1.357	0.107	-12.719	0.000
K6D2W_R\$3	-0.068	0.114	-0.597	0.550
K6D2Y_R\$1	-2.034	0.088	-23.004	0.000
K6D2Y_R\$2	-1.552	0.094	-16.532	0.000
K6D2Y_R\$3	-0.580	0.102	-5.692	0.000
K6D2AA_R\$1	-2.195	0.121	-18.195	0.000
K6D2AA_R\$2	-1.652	0.107	-15.453	0.000
K6D2AA_R\$3	-0.432	0.101	-4.301	0.000
K6D2AE_R\$1	-1.879	0.078	-24.087	0.000
K6D2AE_R\$2	-1.137	0.059	-19.306	0.000
K6D2AE_R\$3	0.363	0.066	5.513	0.000
K6D2AF_R\$1	-2.002	0.083	-24.014	0.000
K6D2AF_R\$2	-1.674	0.082	-20.356	0.000
K6D2AF_R\$3	-0.561	0.078	-7.173	0.000
K6D2AH_R\$1	-1.589	0.088	-18.088	0.000
K6D2AH_R\$2	-1.184	0.091	-13.050	0.000
K6D2AH_R\$3	0.044	0.095	0.459	0.646
P5Q3M\$1	0.717	0.093	7.685	0.000
P5Q3M\$2	1.762	0.098	17.936	0.000
P5Q3AB\$1	0.705	0.067	10.481	0.000
P5Q3AB\$2	2.137	0.101	21.108	0.000
P5Q3AD\$1	0.820	0.102	8.050	0.000
P5Q3AD\$2	1.899	0.150	12.682	0.000
P5Q3AF\$1	1.174	0.116	10.152	0.000
P5Q3AF\$2	2.252	0.106	21.341	0.000
P5Q3AH\$1	1.531	0.150	10.183	0.000
P5Q3AH\$2	2.443	0.130	18.738	0.000
P5Q3AR\$1	1.183	0.110	10.755	0.000
P5Q3AR\$2	2.219	0.114	19.459	0.000
P5Q3AV\$1	1.037	0.121	8.555	0.000
P5Q3AV\$2	2.173	0.163	13.366	0.000
P5Q3AX\$1	1.291	0.107	12.074	0.000
P5Q3AX\$2	2.314	0.117	19.704	0.000
P5Q3BQ\$1	0.231	0.113	2.040	0.041
P5Q3BQ\$2	1.810	0.114	15.865	0.000
P5Q3CK\$1	1.945	0.257	7.563	0.000
P5Q3CK\$2	2.505	0.267	9.387	0.000
P5Q3DB\$1	0.389	0.085	4.564	0.000
P5Q3DB\$2	1.829	0.100	18.251	0.000
P5Q3E\$1	0.909	0.105	8.621	0.000
P5Q3E\$2	1.833	0.114	16.091	0.000
P5Q3A0\$1	0.816	0.105	7.759	0.000
P5Q3A0\$2	1.914	0.118	16.244	0.000
P5Q3BK\$1	1.020	0.096	10.678	0.000
P5Q3BK\$2	2.114	0.110	19.147	0.000
P5Q3B0\$1	0.697	0.089	7.849	0.000

P5Q3B0\$2	2.015	0.094	21.426	0.000
P5Q3CU\$1	1.425	0.127	11.176	0.000
P5Q3CU\$2	2.297	0.140	16.441	0.000
P5Q3DA\$1	1.178	0.120	9.779	0.000
P5Q3DA\$2	2.304	0.142	16.224	0.000
P5Q3AS\$1	0.800	0.116	6.917	0.000
P5Q3AS\$2	2.457	0.129	19.097	0.000
P5Q3AU\$1	1.474	0.126	11.667	0.000
P5Q3AU\$2	2.431	0.135	17.981	0.000
P5Q3AZ\$1	1.681	0.188	8.937	0.000
P5Q3AZ\$2	2.563	0.176	14.563	0.000
P5Q3BB1\$1	1.149	0.161	7.145	0.000
P5Q3BB1\$2	2.194	0.179	12.223	0.000
P5Q3BB2\$1	0.725	0.124	5.832	0.000
P5Q3BB2\$2	1.976	0.122	16.175	0.000
P5Q3BB5\$1	1.120	0.090	12.492	0.000
P5Q3BB5\$2	1.991	0.091	21.950	0.000
P5Q3BB6\$1	1.111	0.138	8.024	0.000
P5Q3BB6\$2	2.377	0.166	14.326	0.000
P5Q3BB7\$1	1.586	0.177	8.975	0.000
P5Q3BB7\$2	2.482	0.183	13.593	0.000
P5Q3X\$1	0.577	0.104	5.540	0.000
P5Q3X\$2	1.724	0.127	13.557	0.000
P5Q3AA\$1	-0.111	0.084	-1.315	0.188
P5Q3AA\$2	1.667	0.117	14.276	0.000
P5Q3AL\$1	0.990	0.118	8.403	0.000
P5Q3AL\$2	2.183	0.149	14.628	0.000
P5Q3AP\$1	0.542	0.076	7.114	0.000
P5Q3AP\$2	2.162	0.085	25.362	0.000
P5Q3BI\$1	0.250	0.087	2.865	0.004
P5Q3BI\$2	1.592	0.083	19.232	0.000
P5Q3BZ\$1	1.871	0.236	7.940	0.000
P5Q3BZ\$2	2.567	0.225	11.416	0.000
P5Q3CJ\$1	1.207	0.132	9.120	0.000
P5Q3CJ\$2	2.190	0.132	16.613	0.000
P5Q3C\$1	-0.172	0.107	-1.608	0.108
P5Q3C\$2	1.154	0.103	11.189	0.000
P5Q30\$1	0.891	0.137	6.486	0.000
P5Q30\$2	1.875	0.160	11.723	0.000
P5Q3R\$1	0.179	0.068	2.620	0.009
P5Q3R\$2	1.297	0.074	17.552	0.000
P5Q3S\$1	0.680	0.077	8.874	0.000
P5Q3S\$2	1.610	0.102	15.812	0.000
P5Q3T\$1	0.634	0.085	7.446	0.000
P5Q3T\$2	1.819	0.142	12.801	0.000
P5Q3U\$1	-0.099	0.091	-1.084	0.278
P5Q3U\$2	1.689	0.100	16.948	0.000
P5Q3V\$1	0.277	0.111	2.504	0.012
P5Q3V\$2	1.729	0.108	15.983	0.000
P5Q3AJ\$1	1.056	0.131	8.059	0.000

P5Q3AJ\$2	1.979	0.142	13.908	0.000
P5Q3BC\$1	1.266	0.111	11.396	0.000
P5Q3BC\$2	2.094	0.132	15.821	0.000
P5Q3BN\$1	0.699	0.073	9.522	0.000
P5Q3BN\$2	1.742	0.085	20.547	0.000
P5Q3CF\$1	0.287	0.113	2.540	0.011
P5Q3CF\$2	1.703	0.139	12.235	0.000
P5Q3CG\$1	0.532	0.061	8.775	0.000
P5Q3CG\$2	1.922	0.081	23.678	0.000
P5Q3CH\$1	0.971	0.066	14.603	0.000
P5Q3CH\$2	2.118	0.092	22.932	0.000
P5Q3CI\$1	1.227	0.093	13.170	0.000
P5Q3CI\$2	2.380	0.122	19.487	0.000
P5Q3CN\$1	0.727	0.098	7.385	0.000
P5Q3CN\$2	1.984	0.087	22.886	0.000
P5Q3C0\$1	0.296	0.072	4.099	0.000
P5Q3C0\$2	1.428	0.079	18.074	0.000
P5Q3CQ\$1	1.399	0.139	10.045	0.000
P5Q3CQ\$2	2.132	0.141	15.158	0.000
P5Q3CW\$1	0.733	0.089	8.228	0.000
P5Q3CW\$2	1.820	0.074	24.658	0.000

Variances

SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000

Residual Variances

INTERN	0.817	0.009	93.692	0.000
EXTERN	0.836	0.014	60.094	0.000
PAF	0.628	0.020	31.049	0.000
INCBCL	0.868	0.014	62.921	0.000
EXCBCL	0.809	0.015	54.074	0.000

STDY Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.653	0.017	37.510	0.000
K6B1B_R	0.767	0.016	46.593	0.000
K6B1C_R	0.760	0.020	37.575	0.000
K6B1D_R	0.629	0.023	27.821	0.000
SC9 BY				
K5E1A	0.674	0.021	31.828	0.000
K5E1B	0.578	0.029	20.012	0.000
K5E1C	0.747	0.020	36.566	0.000
K5E1D	0.722	0.025	28.720	0.000

INTERN	BY				
K6D2AG_R		0.771	0.011	73.051	0.000
K6D2AI_R		0.588	0.015	39.275	0.000
K6D2D_R		0.654	0.019	34.379	0.000
K6D2J_R		0.575	0.016	35.911	0.000
K6D2T_R		0.695	0.014	50.462	0.000
K6D2AC_R		0.875	0.013	65.321	0.000
K6D2AK_R		0.576	0.016	35.792	0.000
K6D2C_R		0.614	0.017	35.380	0.000
K6D2N_R		0.820	0.009	86.964	0.000
K6D2X_R		0.785	0.016	49.290	0.000

EXTERN	BY				
K6D2A_R		0.516	0.018	28.984	0.000
K6D2P_R		0.706	0.009	74.559	0.000
K6D2R_R		0.558	0.021	26.451	0.000
K6D2Z_R		0.547	0.014	40.368	0.000
K6D2AB_R		0.590	0.020	29.669	0.000
K6D2AJ_R		0.737	0.009	78.510	0.000
K6D61C		0.913	0.007	122.559	0.000
K6D61D		0.619	0.016	37.563	0.000
K6D61E		0.577	0.025	23.146	0.000
K6D61K		0.883	0.009	99.715	0.000
K6D61L		0.561	0.020	28.198	0.000
K6D61M		0.484	0.025	19.354	0.000
K6D40_R		0.645	0.033	19.504	0.000
K6D48_R		0.576	0.017	33.842	0.000
K6F63_R		0.593	0.017	34.131	0.000
K6F68_R		0.658	0.043	15.202	0.000
K6F74_R		0.665	0.037	18.173	0.000

PAF	BY				
K6D2B_R		0.763	0.012	64.195	0.000
K6D2F_R		0.676	0.014	49.288	0.000
K6D2G_R		0.455	0.021	21.961	0.000
K6D2I_R		0.500	0.015	34.451	0.000
K6D2K_R		0.564	0.019	29.018	0.000
K6D2L_R		0.722	0.016	43.933	0.000
K6D2M_R		0.578	0.016	36.309	0.000
K6D2O_R		0.579	0.018	32.208	0.000
K6D2S_R		0.871	0.011	81.823	0.000
K6D2V_R		0.594	0.019	30.603	0.000
K6D2W_R		0.659	0.016	42.524	0.000
K6D2Y_R		0.656	0.021	31.641	0.000
K6D2AA_R		0.717	0.013	53.389	0.000
K6D2AE_R		0.491	0.014	35.350	0.000
K6D2AF_R		0.636	0.013	47.651	0.000
K6D2AH_R		0.487	0.016	30.707	0.000

INCBCL BY

P5Q3M	0.641	0.021	30.651	0.000
P5Q3AB	0.469	0.025	19.090	0.000
P5Q3AD	0.614	0.029	21.185	0.000
P5Q3AF	0.736	0.019	39.501	0.000
P5Q3AH	0.868	0.020	42.953	0.000
P5Q3AR	0.629	0.039	16.218	0.000
P5Q3AV	0.723	0.016	45.311	0.000
P5Q3AX	0.765	0.024	32.183	0.000
P5Q3BQ	0.585	0.015	37.818	0.000
P5Q3CK	0.883	0.025	34.794	0.000
P5Q3DB	0.582	0.025	23.307	0.000
P5Q3E	0.481	0.026	18.372	0.000
P5Q3AO	0.575	0.021	27.273	0.000
P5Q3BK	0.666	0.028	24.179	0.000
P5Q3BO	0.647	0.023	28.677	0.000
P5Q3CU	0.671	0.018	37.580	0.000
P5Q3DA	0.712	0.017	42.687	0.000
P5Q3AS	0.567	0.017	34.169	0.000
P5Q3AU	0.542	0.036	14.898	0.000
P5Q3AZ	0.767	0.020	38.153	0.000
P5Q3BB1	0.642	0.021	30.833	0.000
P5Q3BB2	0.532	0.025	21.430	0.000
P5Q3BB5	0.438	0.024	17.982	0.000
P5Q3BB6	0.616	0.020	30.316	0.000
P5Q3BB7	0.606	0.034	17.999	0.000

EXCBCL BY

P5Q3X	0.600	0.019	31.059	0.000
P5Q3AA	0.749	0.012	61.530	0.000
P5Q3AL	0.655	0.018	36.935	0.000
P5Q3AP	0.702	0.015	45.500	0.000
P5Q3BI	0.449	0.022	20.175	0.000
P5Q3BZ	0.766	0.031	24.729	0.000
P5Q3CJ	0.775	0.030	26.262	0.000
P5Q3C	0.629	0.020	32.136	0.000
P5Q3O	0.786	0.014	55.772	0.000
P5Q3R	0.661	0.015	43.398	0.000
P5Q3S	0.787	0.012	63.117	0.000
P5Q3T	0.776	0.015	50.823	0.000
P5Q3U	0.745	0.013	58.703	0.000
P5Q3V	0.731	0.013	54.955	0.000
P5Q3AJ	0.765	0.019	40.860	0.000
P5Q3BC	0.825	0.016	52.676	0.000
P5Q3BN	0.765	0.021	36.899	0.000
P5Q3CF	0.767	0.015	52.233	0.000
P5Q3CG	0.769	0.010	75.786	0.000
P5Q3CH	0.730	0.021	34.032	0.000
P5Q3CI	0.681	0.030	22.988	0.000
P5Q3CN	0.674	0.019	36.111	0.000

P5Q3C0	0.776	0.006	121.711	0.000
P5Q3CQ	0.880	0.019	46.123	0.000
P5Q3CW	0.649	0.014	44.888	0.000
INCBCL ON				
SC9	-0.141	0.021	-6.859	0.000
EXCBCL ON				
SC9	-0.157	0.029	-5.497	0.000
EXTERN ON				
SC9	-0.002	0.021	-0.105	0.916
SC15	-0.289	0.020	-14.655	0.000
INTERN ON				
SC9	-0.025	0.024	-1.081	0.280
SC15	-0.371	0.016	-23.364	0.000
PAF ON				
SC9	0.030	0.024	1.276	0.202
SC15	0.567	0.020	28.900	0.000
INCBCL ON				
DEPCOMP	0.399	0.044	9.155	0.000
THREATCOMP	0.289	0.055	5.204	0.000
POVCO_AVG	-0.042	0.009	-4.745	0.000
RACE_AA	-0.178	0.087	-2.037	0.042
RACE_C	0.205	0.089	2.315	0.021
RACE_L	0.061	0.097	0.628	0.530
CM1BSEX	-0.032	0.034	-0.965	0.334
EXCBCL ON				
DEPCOMP	0.234	0.036	6.470	0.000
THREATCOMP	0.479	0.040	12.050	0.000
POVCO_AVG	-0.089	0.012	-7.666	0.000
RACE_AA	-0.053	0.069	-0.769	0.442
RACE_C	0.220	0.074	2.971	0.003
RACE_L	-0.058	0.072	-0.805	0.421
CM1BSEX	-0.215	0.040	-5.384	0.000
EXTERN ON				
THREATCOMP	0.277	0.022	12.618	0.000
DEPCOMP	0.039	0.038	1.030	0.303
POVCO_AVG	-0.090	0.010	-9.090	0.000
RACE_AA	-0.102	0.075	-1.358	0.175
RACE_C	-0.105	0.091	-1.151	0.250
RACE_L	-0.076	0.095	-0.803	0.422
CM1BSEX	-0.136	0.029	-4.722	0.000
INTERN ON				

THREATCOMP	0.114	0.034	3.360	0.001
DEPCOMP	0.148	0.047	3.123	0.002
POVCO_AVG	-0.049	0.013	-3.836	0.000
RACE_AA	-0.190	0.078	-2.448	0.014
RACE_C	0.039	0.071	0.558	0.577
RACE_L	-0.058	0.090	-0.645	0.519
CM1BSEX	0.221	0.029	7.739	0.000
PAF ON				
THREATCOMP	-0.057	0.026	-2.183	0.029
DEPCOMP	-0.239	0.041	-5.834	0.000
POVCO_AVG	0.001	0.013	0.066	0.947
RACE_AA	0.341	0.099	3.425	0.001
RACE_C	-0.040	0.092	-0.434	0.664
RACE_L	0.201	0.058	3.461	0.001
CM1BSEX	-0.139	0.031	-4.545	0.000
EXTERN WITH				
EXCBCL	0.201	0.017	11.864	0.000
INTERN	0.403	0.011	36.803	0.000
INTERN WITH				
INCBCL	0.132	0.022	5.953	0.000
SC9 WITH				
SC15	0.268	0.025	10.762	0.000
PAF WITH				
INTERN	-0.518	0.020	-25.497	0.000
EXTERN	-0.157	0.021	-7.346	0.000
INCBCL WITH				
EXTERN	0.036	0.027	1.335	0.182
PAF	-0.077	0.027	-2.861	0.004
EXCBCL WITH				
INTERN	0.095	0.023	4.203	0.000
PAF	-0.035	0.026	-1.343	0.179
INCBCL	0.742	0.011	68.351	0.000
Thresholds				
K6B1A_R\$1	-1.795	0.062	-28.787	0.000
K6B1A_R\$2	-1.246	0.063	-19.730	0.000
K6B1A_R\$3	0.017	0.065	0.255	0.799
K6B1B_R\$1	-1.901	0.072	-26.277	0.000
K6B1B_R\$2	-1.329	0.080	-16.583	0.000
K6B1B_R\$3	-0.217	0.084	-2.590	0.010
K6B1C_R\$1	-1.652	0.060	-27.754	0.000
K6B1C_R\$2	-1.243	0.067	-18.533	0.000
K6B1C_R\$3	-0.193	0.072	-2.686	0.007

K6B1D_R\$1	-1.855	0.084	-22.038	0.000
K6B1D_R\$2	-1.392	0.085	-16.332	0.000
K6B1D_R\$3	-0.362	0.081	-4.464	0.000
K5E1A\$1	-1.265	0.077	-16.353	0.000
K5E1A\$2	-0.865	0.079	-10.985	0.000
K5E1A\$3	-0.587	0.084	-6.979	0.000
K5E1A\$4	-0.175	0.084	-2.073	0.038
K5E1B\$1	-0.970	0.060	-16.257	0.000
K5E1B\$2	-0.565	0.073	-7.726	0.000
K5E1B\$3	-0.271	0.074	-3.643	0.000
K5E1B\$4	0.190	0.077	2.482	0.013
K5E1C\$1	-1.288	0.124	-10.375	0.000
K5E1C\$2	-0.931	0.119	-7.809	0.000
K5E1C\$3	-0.629	0.105	-6.017	0.000
K5E1C\$4	-0.178	0.106	-1.688	0.091
K5E1D\$1	-1.301	0.114	-11.453	0.000
K5E1D\$2	-1.001	0.100	-9.988	0.000
K5E1D\$3	-0.762	0.099	-7.695	0.000
K5E1D\$4	-0.377	0.103	-3.670	0.000
K6D2AG_R\$1	0.201	0.085	2.358	0.018
K6D2AG_R\$2	0.741	0.087	8.531	0.000
K6D2AG_R\$3	1.736	0.099	17.491	0.000
K6D2AI_R\$1	0.216	0.088	2.459	0.014
K6D2AI_R\$2	0.757	0.080	9.497	0.000
K6D2AI_R\$3	1.500	0.088	16.962	0.000
K6D2D_R\$1	0.276	0.075	3.664	0.000
K6D2D_R\$2	0.812	0.079	10.326	0.000
K6D2D_R\$3	1.650	0.089	18.619	0.000
K6D2J_R\$1	-0.594	0.080	-7.435	0.000
K6D2J_R\$2	0.101	0.067	1.516	0.130
K6D2J_R\$3	1.274	0.067	18.882	0.000
K6D2T_R\$1	0.497	0.070	7.122	0.000
K6D2T_R\$2	0.937	0.069	13.517	0.000
K6D2T_R\$3	1.731	0.083	20.827	0.000
K6D2AC_R\$1	0.361	0.079	4.582	0.000
K6D2AC_R\$2	0.800	0.076	10.527	0.000
K6D2AC_R\$3	1.668	0.091	18.343	0.000
K6D2AK_R\$1	-0.337	0.061	-5.489	0.000
K6D2AK_R\$2	0.202	0.059	3.395	0.001
K6D2AK_R\$3	1.085	0.053	20.637	0.000
K6D2C_R\$1	-0.415	0.070	-5.945	0.000
K6D2C_R\$2	0.062	0.066	0.941	0.347
K6D2C_R\$3	1.071	0.077	13.968	0.000
K6D2N_R\$1	0.179	0.090	1.995	0.046
K6D2N_R\$2	0.755	0.089	8.447	0.000
K6D2N_R\$3	1.714	0.096	17.917	0.000
K6D2X_R\$1	0.939	0.157	5.987	0.000
K6D2X_R\$2	1.361	0.152	8.946	0.000
K6D2X_R\$3	2.104	0.163	12.927	0.000
K6D2A_R\$1	-1.008	0.062	-16.292	0.000

K6D2A_R\$2	-0.423	0.060	-6.995	0.000
K6D2A_R\$3	0.851	0.071	11.904	0.000
K6D2P_R\$1	-0.865	0.075	-11.515	0.000
K6D2P_R\$2	-0.273	0.081	-3.362	0.001
K6D2P_R\$3	0.818	0.095	8.596	0.000
K6D2R_R\$1	-1.142	0.078	-14.638	0.000
K6D2R_R\$2	-0.418	0.075	-5.594	0.000
K6D2R_R\$3	0.865	0.084	10.255	0.000
K6D2Z_R\$1	-1.098	0.086	-12.762	0.000
K6D2Z_R\$2	-0.486	0.086	-5.671	0.000
K6D2Z_R\$3	0.802	0.092	8.768	0.000
K6D2AB_R\$1	-0.824	0.081	-10.209	0.000
K6D2AB_R\$2	-0.188	0.078	-2.401	0.016
K6D2AB_R\$3	0.838	0.083	10.106	0.000
K6D2AJ_R\$1	-0.454	0.073	-6.232	0.000
K6D2AJ_R\$2	0.049	0.072	0.675	0.500
K6D2AJ_R\$3	0.950	0.085	11.143	0.000
K6D61C\$1	1.154	0.126	9.177	0.000
K6D61C\$2	1.902	0.128	14.857	0.000
K6D61C\$3	2.186	0.132	16.522	0.000
K6D61D\$1	0.168	0.130	1.295	0.195
K6D61D\$2	1.096	0.129	8.508	0.000
K6D61D\$3	1.542	0.119	12.953	0.000
K6D61E\$1	0.951	0.127	7.469	0.000
K6D61E\$2	1.770	0.116	15.289	0.000
K6D61E\$3	2.138	0.137	15.576	0.000
K6D61K\$1	1.219	0.122	9.968	0.000
K6D61K\$2	2.010	0.125	16.116	0.000
K6D61K\$3	2.253	0.139	16.190	0.000
K6D61L\$1	0.709	0.127	5.594	0.000
K6D61L\$2	1.576	0.131	12.050	0.000
K6D61L\$3	1.932	0.137	14.095	0.000
K6D61M\$1	0.390	0.124	3.138	0.002
K6D61M\$2	1.278	0.126	10.142	0.000
K6D61M\$3	1.649	0.124	13.344	0.000
K6D40_R\$1	1.006	0.191	5.259	0.000
K6D48_R\$1	0.787	0.140	5.613	0.000
K6F63_R\$1	0.561	0.136	4.136	0.000
K6F68_R\$1	1.918	0.140	13.653	0.000
K6F74_R\$1	1.933	0.201	9.609	0.000
K6D2B_R\$1	-2.102	0.125	-16.769	0.000
K6D2B_R\$2	-1.680	0.122	-13.816	0.000
K6D2B_R\$3	-0.668	0.106	-6.283	0.000
K6D2F_R\$1	-1.796	0.102	-17.537	0.000
K6D2F_R\$2	-1.304	0.105	-12.419	0.000
K6D2F_R\$3	-0.054	0.099	-0.549	0.583
K6D2G_R\$1	-2.120	0.125	-16.920	0.000
K6D2G_R\$2	-1.846	0.093	-19.942	0.000
K6D2G_R\$3	-0.848	0.084	-10.097	0.000
K6D2I_R\$1	-1.864	0.097	-19.260	0.000

K6D2I_R\$2	-1.160	0.098	-11.811	0.000
K6D2I_R\$3	0.215	0.104	2.070	0.038
K6D2K_R\$1	-2.174	0.101	-21.575	0.000
K6D2K_R\$2	-1.455	0.089	-16.417	0.000
K6D2K_R\$3	-0.036	0.083	-0.436	0.663
K6D2L_R\$1	-2.370	0.138	-17.206	0.000
K6D2L_R\$2	-1.984	0.124	-15.976	0.000
K6D2L_R\$3	-1.040	0.129	-8.058	0.000
K6D2M_R\$1	-2.201	0.087	-25.427	0.000
K6D2M_R\$2	-1.501	0.069	-21.663	0.000
K6D2M_R\$3	0.105	0.071	1.479	0.139
K6D2O_R\$1	-1.468	0.103	-14.218	0.000
K6D2O_R\$2	-1.140	0.100	-11.373	0.000
K6D2O_R\$3	-0.209	0.093	-2.260	0.024
K6D2S_R\$1	-2.088	0.101	-20.628	0.000
K6D2S_R\$2	-1.533	0.096	-15.947	0.000
K6D2S_R\$3	-0.325	0.094	-3.455	0.001
K6D2V_R\$1	-2.323	0.122	-19.101	0.000
K6D2V_R\$2	-1.821	0.115	-15.841	0.000
K6D2V_R\$3	-0.219	0.129	-1.696	0.090
K6D2W_R\$1	-2.061	0.115	-17.922	0.000
K6D2W_R\$2	-1.357	0.107	-12.719	0.000
K6D2W_R\$3	-0.068	0.114	-0.597	0.550
K6D2Y_R\$1	-2.034	0.088	-23.004	0.000
K6D2Y_R\$2	-1.552	0.094	-16.532	0.000
K6D2Y_R\$3	-0.580	0.102	-5.692	0.000
K6D2AA_R\$1	-2.195	0.121	-18.195	0.000
K6D2AA_R\$2	-1.652	0.107	-15.453	0.000
K6D2AA_R\$3	-0.432	0.101	-4.301	0.000
K6D2AE_R\$1	-1.879	0.078	-24.087	0.000
K6D2AE_R\$2	-1.137	0.059	-19.306	0.000
K6D2AE_R\$3	0.363	0.066	5.513	0.000
K6D2AF_R\$1	-2.002	0.083	-24.014	0.000
K6D2AF_R\$2	-1.674	0.082	-20.356	0.000
K6D2AF_R\$3	-0.561	0.078	-7.173	0.000
K6D2AH_R\$1	-1.589	0.088	-18.088	0.000
K6D2AH_R\$2	-1.184	0.091	-13.050	0.000
K6D2AH_R\$3	0.044	0.095	0.459	0.646
P5Q3M\$1	0.717	0.093	7.685	0.000
P5Q3M\$2	1.762	0.098	17.936	0.000
P5Q3AB\$1	0.705	0.067	10.481	0.000
P5Q3AB\$2	2.137	0.101	21.108	0.000
P5Q3AD\$1	0.820	0.102	8.050	0.000
P5Q3AD\$2	1.899	0.150	12.682	0.000
P5Q3AF\$1	1.174	0.116	10.152	0.000
P5Q3AF\$2	2.252	0.106	21.341	0.000
P5Q3AH\$1	1.531	0.150	10.183	0.000
P5Q3AH\$2	2.443	0.130	18.738	0.000
P5Q3AR\$1	1.183	0.110	10.755	0.000
P5Q3AR\$2	2.219	0.114	19.459	0.000

P5Q3AV\$1	1.037	0.121	8.555	0.000
P5Q3AV\$2	2.173	0.163	13.366	0.000
P5Q3AX\$1	1.291	0.107	12.074	0.000
P5Q3AX\$2	2.314	0.117	19.704	0.000
P5Q3BQ\$1	0.231	0.113	2.040	0.041
P5Q3BQ\$2	1.810	0.114	15.865	0.000
P5Q3CK\$1	1.945	0.257	7.563	0.000
P5Q3CK\$2	2.505	0.267	9.387	0.000
P5Q3DB\$1	0.389	0.085	4.564	0.000
P5Q3DB\$2	1.829	0.100	18.251	0.000
P5Q3E\$1	0.909	0.105	8.621	0.000
P5Q3E\$2	1.833	0.114	16.091	0.000
P5Q3A0\$1	0.816	0.105	7.759	0.000
P5Q3A0\$2	1.914	0.118	16.244	0.000
P5Q3BK\$1	1.020	0.096	10.678	0.000
P5Q3BK\$2	2.114	0.110	19.147	0.000
P5Q3B0\$1	0.697	0.089	7.849	0.000
P5Q3B0\$2	2.015	0.094	21.426	0.000
P5Q3CU\$1	1.425	0.127	11.176	0.000
P5Q3CU\$2	2.297	0.140	16.441	0.000
P5Q3DA\$1	1.178	0.120	9.779	0.000
P5Q3DA\$2	2.304	0.142	16.224	0.000
P5Q3AS\$1	0.800	0.116	6.917	0.000
P5Q3AS\$2	2.457	0.129	19.097	0.000
P5Q3AU\$1	1.474	0.126	11.667	0.000
P5Q3AU\$2	2.431	0.135	17.981	0.000
P5Q3AZ\$1	1.681	0.188	8.937	0.000
P5Q3AZ\$2	2.563	0.176	14.563	0.000
P5Q3BB1\$1	1.149	0.161	7.145	0.000
P5Q3BB1\$2	2.194	0.179	12.223	0.000
P5Q3BB2\$1	0.725	0.124	5.832	0.000
P5Q3BB2\$2	1.976	0.122	16.175	0.000
P5Q3BB5\$1	1.120	0.090	12.492	0.000
P5Q3BB5\$2	1.991	0.091	21.950	0.000
P5Q3BB6\$1	1.111	0.138	8.024	0.000
P5Q3BB6\$2	2.377	0.166	14.326	0.000
P5Q3BB7\$1	1.586	0.177	8.975	0.000
P5Q3BB7\$2	2.482	0.183	13.593	0.000
P5Q3X\$1	0.577	0.104	5.540	0.000
P5Q3X\$2	1.724	0.127	13.557	0.000
P5Q3AA\$1	-0.111	0.084	-1.315	0.188
P5Q3AA\$2	1.667	0.117	14.276	0.000
P5Q3AL\$1	0.990	0.118	8.403	0.000
P5Q3AL\$2	2.183	0.149	14.628	0.000
P5Q3AP\$1	0.542	0.076	7.114	0.000
P5Q3AP\$2	2.162	0.085	25.362	0.000
P5Q3BI\$1	0.250	0.087	2.865	0.004
P5Q3BI\$2	1.592	0.083	19.232	0.000
P5Q3BZ\$1	1.871	0.236	7.940	0.000
P5Q3BZ\$2	2.567	0.225	11.416	0.000

P5Q3CJ\$1	1.207	0.132	9.120	0.000
P5Q3CJ\$2	2.190	0.132	16.613	0.000
P5Q3C\$1	-0.172	0.107	-1.608	0.108
P5Q3C\$2	1.154	0.103	11.189	0.000
P5Q30\$1	0.891	0.137	6.486	0.000
P5Q30\$2	1.875	0.160	11.723	0.000
P5Q3R\$1	0.179	0.068	2.620	0.009
P5Q3R\$2	1.297	0.074	17.552	0.000
P5Q3S\$1	0.680	0.077	8.874	0.000
P5Q3S\$2	1.610	0.102	15.812	0.000
P5Q3T\$1	0.634	0.085	7.446	0.000
P5Q3T\$2	1.819	0.142	12.801	0.000
P5Q3U\$1	-0.099	0.091	-1.084	0.278
P5Q3U\$2	1.689	0.100	16.948	0.000
P5Q3V\$1	0.277	0.111	2.504	0.012
P5Q3V\$2	1.729	0.108	15.983	0.000
P5Q3AJ\$1	1.056	0.131	8.059	0.000
P5Q3AJ\$2	1.979	0.142	13.908	0.000
P5Q3BC\$1	1.266	0.111	11.396	0.000
P5Q3BC\$2	2.094	0.132	15.821	0.000
P5Q3BN\$1	0.699	0.073	9.522	0.000
P5Q3BN\$2	1.742	0.085	20.547	0.000
P5Q3CF\$1	0.287	0.113	2.540	0.011
P5Q3CF\$2	1.703	0.139	12.235	0.000
P5Q3CG\$1	0.532	0.061	8.775	0.000
P5Q3CG\$2	1.922	0.081	23.678	0.000
P5Q3CH\$1	0.971	0.066	14.603	0.000
P5Q3CH\$2	2.118	0.092	22.932	0.000
P5Q3CI\$1	1.227	0.093	13.170	0.000
P5Q3CI\$2	2.380	0.122	19.487	0.000
P5Q3CN\$1	0.727	0.098	7.385	0.000
P5Q3CN\$2	1.984	0.087	22.886	0.000
P5Q3C0\$1	0.296	0.072	4.099	0.000
P5Q3C0\$2	1.428	0.079	18.074	0.000
P5Q3CQ\$1	1.399	0.139	10.045	0.000
P5Q3CQ\$2	2.132	0.141	15.158	0.000
P5Q3CW\$1	0.733	0.089	8.228	0.000
P5Q3CW\$2	1.820	0.074	24.658	0.000
Variances				
SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000
Residual Variances				
INTERN	0.817	0.009	93.692	0.000
EXTERN	0.836	0.014	60.094	0.000
PAF	0.628	0.020	31.049	0.000
INCBCL	0.868	0.014	62.921	0.000
EXCBCL	0.809	0.015	54.074	0.000

STD Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC15 BY				
K6B1A_R	0.653	0.017	37.510	0.000
K6B1B_R	0.767	0.016	46.593	0.000
K6B1C_R	0.760	0.020	37.575	0.000
K6B1D_R	0.629	0.023	27.821	0.000
SC9 BY				
K5E1A	0.674	0.021	31.828	0.000
K5E1B	0.578	0.029	20.012	0.000
K5E1C	0.747	0.020	36.566	0.000
K5E1D	0.722	0.025	28.720	0.000
INTERN BY				
K6D2AG_R	0.780	0.011	68.084	0.000
K6D2AI_R	0.592	0.015	38.204	0.000
K6D2D_R	0.659	0.020	33.575	0.000
K6D2J_R	0.579	0.017	35.022	0.000
K6D2T_R	0.702	0.014	49.375	0.000
K6D2AC_R	0.889	0.015	60.709	0.000
K6D2AK_R	0.580	0.016	35.552	0.000
K6D2C_R	0.619	0.018	34.380	0.000
K6D2N_R	0.831	0.010	85.901	0.000
K6D2X_R	0.795	0.017	46.048	0.000
EXTERN BY				
K6D2A_R	0.522	0.018	28.322	0.000
K6D2P_R	0.721	0.010	72.565	0.000
K6D2R_R	0.565	0.022	25.686	0.000
K6D2Z_R	0.554	0.014	39.697	0.000
K6D2AB_R	0.599	0.021	28.320	0.000
K6D2AJ_R	0.753	0.010	75.093	0.000
K6D61C	0.945	0.009	103.794	0.000
K6D61D	0.629	0.017	36.303	0.000
K6D61E	0.584	0.026	22.792	0.000
K6D61K	0.911	0.011	80.831	0.000
K6D61L	0.569	0.021	27.646	0.000
K6D61M	0.488	0.026	18.926	0.000
K6D40_R	0.655	0.035	18.724	0.000
K6D48_R	0.583	0.018	32.404	0.000
K6F63_R	0.601	0.018	32.732	0.000
K6F68_R	0.669	0.046	14.554	0.000
K6F74_R	0.677	0.039	17.329	0.000
PAF BY				

K6D2B_R	0.772	0.013	61.358	0.000
K6D2F_R	0.682	0.015	46.387	0.000
K6D2G_R	0.457	0.021	21.601	0.000
K6D2I_R	0.502	0.015	34.031	0.000
K6D2K_R	0.568	0.020	28.065	0.000
K6D2L_R	0.729	0.017	43.565	0.000
K6D2M_R	0.582	0.016	35.423	0.000
K6D2O_R	0.583	0.019	31.255	0.000
K6D2S_R	0.885	0.013	66.449	0.000
K6D2V_R	0.599	0.020	30.542	0.000
K6D2W_R	0.665	0.017	40.287	0.000
K6D2Y_R	0.662	0.021	31.139	0.000
K6D2AA_R	0.725	0.014	51.224	0.000
K6D2AE_R	0.494	0.014	34.819	0.000
K6D2AF_R	0.641	0.014	47.406	0.000
K6D2AH_R	0.489	0.016	30.351	0.000

INCBCL BY

P5Q3M	0.656	0.023	28.832	0.000
P5Q3AB	0.475	0.026	18.560	0.000
P5Q3AD	0.628	0.031	19.968	0.000
P5Q3AF	0.759	0.022	35.017	0.000
P5Q3AH	0.908	0.025	36.442	0.000
P5Q3AR	0.644	0.042	15.338	0.000
P5Q3AV	0.745	0.018	42.390	0.000
P5Q3AX	0.791	0.028	28.541	0.000
P5Q3BQ	0.596	0.016	36.459	0.000
P5Q3CK	0.924	0.029	31.823	0.000
P5Q3DB	0.594	0.027	21.779	0.000
P5Q3E	0.488	0.027	18.049	0.000
P5Q3AO	0.586	0.022	26.193	0.000
P5Q3BK	0.683	0.030	23.039	0.000
P5Q3BO	0.662	0.025	26.427	0.000
P5Q3CU	0.689	0.020	34.776	0.000
P5Q3DA	0.733	0.019	39.193	0.000
P5Q3AS	0.578	0.018	32.799	0.000
P5Q3AU	0.551	0.039	14.305	0.000
P5Q3AZ	0.793	0.023	34.860	0.000
P5Q3BB1	0.657	0.022	29.289	0.000
P5Q3BB2	0.540	0.026	20.830	0.000
P5Q3BB5	0.443	0.025	17.639	0.000
P5Q3BB6	0.630	0.022	28.894	0.000
P5Q3BB7	0.619	0.036	17.182	0.000

EXCBCL BY

P5Q3X	0.619	0.022	28.008	0.000
P5Q3AA	0.787	0.014	54.626	0.000
P5Q3AL	0.680	0.021	32.860	0.000
P5Q3AP	0.733	0.019	38.366	0.000
P5Q3BI	0.456	0.024	19.413	0.000

P5Q3BZ		0.807	0.038	21.180	0.000
P5Q3CJ		0.817	0.036	22.980	0.000
P5Q3C		0.651	0.022	29.996	0.000
P5Q3O		0.830	0.018	47.276	0.000
P5Q3R		0.687	0.016	42.055	0.000
P5Q3S		0.830	0.016	50.889	0.000
P5Q3T		0.819	0.019	43.642	0.000
P5Q3U		0.782	0.017	45.021	0.000
P5Q3V		0.766	0.017	43.888	0.000
P5Q3AJ		0.805	0.022	36.906	0.000
P5Q3BC		0.876	0.018	49.903	0.000
P5Q3BN		0.805	0.025	32.193	0.000
P5Q3CF		0.807	0.018	44.243	0.000
P5Q3CG		0.810	0.013	63.958	0.000
P5Q3CH		0.765	0.026	29.380	0.000
P5Q3CI		0.709	0.035	20.238	0.000
P5Q3CN		0.701	0.021	33.209	0.000
P5Q3CO		0.818	0.010	84.501	0.000
P5Q3CQ		0.943	0.026	35.928	0.000
P5Q3CW		0.673	0.016	41.450	0.000
INCBCL	ON				
SC9		-0.141	0.021	-6.859	0.000
EXCBCL	ON				
SC9		-0.157	0.029	-5.497	0.000
EXTERN	ON				
SC9		-0.002	0.021	-0.105	0.916
SC15		-0.289	0.020	-14.655	0.000
INTERN	ON				
SC9		-0.025	0.024	-1.081	0.280
SC15		-0.371	0.016	-23.364	0.000
PAF	ON				
SC9		0.030	0.024	1.276	0.202
SC15		0.567	0.020	28.900	0.000
INCBCL	ON				
DEPCOMP		0.399	0.044	9.155	0.000
THREATCOMP		0.289	0.055	5.204	0.000
POVCO_AVG		-0.042	0.009	-4.745	0.000
RACE_AA		-0.178	0.087	-2.037	0.042
RACE_C		0.205	0.089	2.315	0.021
RACE_L		0.061	0.097	0.628	0.530
CM1BSEX		-0.032	0.034	-0.965	0.334
EXCBCL	ON				
DEPCOMP		0.234	0.036	6.470	0.000

THREATCOMP	0.479	0.040	12.050	0.000
POVCO_AVG	-0.089	0.012	-7.666	0.000
RACE_AA	-0.053	0.069	-0.769	0.442
RACE_C	0.220	0.074	2.971	0.003
RACE_L	-0.058	0.072	-0.805	0.421
CM1BSEX	-0.215	0.040	-5.384	0.000
EXTERN ON				
THREATCOMP	0.277	0.022	12.618	0.000
DEPCOMP	0.039	0.038	1.030	0.303
POVCO_AVG	-0.090	0.010	-9.090	0.000
RACE_AA	-0.102	0.075	-1.358	0.175
RACE_C	-0.105	0.091	-1.151	0.250
RACE_L	-0.076	0.095	-0.803	0.422
CM1BSEX	-0.136	0.029	-4.722	0.000
INTERN ON				
THREATCOMP	0.114	0.034	3.360	0.001
DEPCOMP	0.148	0.047	3.123	0.002
POVCO_AVG	-0.049	0.013	-3.836	0.000
RACE_AA	-0.190	0.078	-2.448	0.014
RACE_C	0.039	0.071	0.558	0.577
RACE_L	-0.058	0.090	-0.645	0.519
CM1BSEX	0.221	0.029	7.739	0.000
PAF ON				
THREATCOMP	-0.057	0.026	-2.183	0.029
DEPCOMP	-0.239	0.041	-5.834	0.000
POVCO_AVG	0.001	0.013	0.066	0.947
RACE_AA	0.341	0.099	3.425	0.001
RACE_C	-0.040	0.092	-0.434	0.664
RACE_L	0.201	0.058	3.461	0.001
CM1BSEX	-0.139	0.031	-4.545	0.000
EXTERN WITH				
EXCBCL	0.201	0.017	11.864	0.000
INTERN	0.403	0.011	36.803	0.000
INTERN WITH				
INCBCL	0.132	0.022	5.953	0.000
SC9 WITH				
SC15	0.268	0.025	10.762	0.000
PAF WITH				
INTERN	-0.518	0.020	-25.497	0.000
EXTERN	-0.157	0.021	-7.346	0.000
INCBCL WITH				
EXTERN	0.036	0.027	1.335	0.182

PAF	-0.077	0.027	-2.861	0.004
EXCBCL WITH				
INTERN	0.095	0.023	4.203	0.000
PAF	-0.035	0.026	-1.343	0.179
INCBCL	0.742	0.011	68.351	0.000
Thresholds				
K6B1A_R\$1	-1.795	0.062	-28.787	0.000
K6B1A_R\$2	-1.246	0.063	-19.730	0.000
K6B1A_R\$3	0.017	0.065	0.255	0.799
K6B1B_R\$1	-1.901	0.072	-26.277	0.000
K6B1B_R\$2	-1.329	0.080	-16.583	0.000
K6B1B_R\$3	-0.217	0.084	-2.590	0.010
K6B1C_R\$1	-1.652	0.060	-27.754	0.000
K6B1C_R\$2	-1.243	0.067	-18.533	0.000
K6B1C_R\$3	-0.193	0.072	-2.686	0.007
K6B1D_R\$1	-1.855	0.084	-22.038	0.000
K6B1D_R\$2	-1.392	0.085	-16.332	0.000
K6B1D_R\$3	-0.362	0.081	-4.464	0.000
K5E1A\$1	-1.265	0.077	-16.353	0.000
K5E1A\$2	-0.865	0.079	-10.985	0.000
K5E1A\$3	-0.587	0.084	-6.979	0.000
K5E1A\$4	-0.175	0.084	-2.073	0.038
K5E1B\$1	-0.970	0.060	-16.257	0.000
K5E1B\$2	-0.565	0.073	-7.726	0.000
K5E1B\$3	-0.271	0.074	-3.643	0.000
K5E1B\$4	0.190	0.077	2.482	0.013
K5E1C\$1	-1.288	0.124	-10.375	0.000
K5E1C\$2	-0.931	0.119	-7.809	0.000
K5E1C\$3	-0.629	0.105	-6.017	0.000
K5E1C\$4	-0.178	0.106	-1.688	0.091
K5E1D\$1	-1.301	0.114	-11.453	0.000
K5E1D\$2	-1.001	0.100	-9.988	0.000
K5E1D\$3	-0.762	0.099	-7.695	0.000
K5E1D\$4	-0.377	0.103	-3.670	0.000
K6D2AG_R\$1	0.203	0.086	2.356	0.018
K6D2AG_R\$2	0.749	0.088	8.512	0.000
K6D2AG_R\$3	1.757	0.101	17.462	0.000
K6D2AI_R\$1	0.218	0.089	2.457	0.014
K6D2AI_R\$2	0.763	0.081	9.469	0.000
K6D2AI_R\$3	1.511	0.089	16.923	0.000
K6D2D_R\$1	0.278	0.076	3.661	0.000
K6D2D_R\$2	0.819	0.079	10.310	0.000
K6D2D_R\$3	1.664	0.089	18.622	0.000
K6D2J_R\$1	-0.598	0.080	-7.436	0.000
K6D2J_R\$2	0.102	0.067	1.516	0.129
K6D2J_R\$3	1.282	0.067	19.027	0.000
K6D2T_R\$1	0.502	0.071	7.113	0.000
K6D2T_R\$2	0.946	0.070	13.493	0.000

K6D2T_R\$3	1.748	0.084	20.848	0.000
K6D2AC_R\$1	0.367	0.080	4.580	0.000
K6D2AC_R\$2	0.813	0.077	10.553	0.000
K6D2AC_R\$3	1.694	0.092	18.491	0.000
K6D2AK_R\$1	-0.339	0.062	-5.501	0.000
K6D2AK_R\$2	0.203	0.060	3.391	0.001
K6D2AK_R\$3	1.092	0.053	20.492	0.000
K6D2C_R\$1	-0.418	0.070	-5.958	0.000
K6D2C_R\$2	0.063	0.067	0.941	0.347
K6D2C_R\$3	1.079	0.077	13.932	0.000
K6D2N_R\$1	0.182	0.091	1.993	0.046
K6D2N_R\$2	0.765	0.091	8.418	0.000
K6D2N_R\$3	1.737	0.098	17.805	0.000
K6D2X_R\$1	0.950	0.158	6.009	0.000
K6D2X_R\$2	1.377	0.153	8.995	0.000
K6D2X_R\$3	2.131	0.163	13.077	0.000
K6D2A_R\$1	-1.019	0.063	-16.289	0.000
K6D2A_R\$2	-0.427	0.061	-7.006	0.000
K6D2A_R\$3	0.860	0.072	11.870	0.000
K6D2P_R\$1	-0.882	0.077	-11.427	0.000
K6D2P_R\$2	-0.279	0.083	-3.357	0.001
K6D2P_R\$3	0.835	0.097	8.636	0.000
K6D2R_R\$1	-1.157	0.080	-14.520	0.000
K6D2R_R\$2	-0.423	0.076	-5.577	0.000
K6D2R_R\$3	0.876	0.085	10.313	0.000
K6D2Z_R\$1	-1.112	0.087	-12.710	0.000
K6D2Z_R\$2	-0.492	0.087	-5.662	0.000
K6D2Z_R\$3	0.812	0.092	8.791	0.000
K6D2AB_R\$1	-0.836	0.083	-10.117	0.000
K6D2AB_R\$2	-0.190	0.079	-2.396	0.017
K6D2AB_R\$3	0.850	0.083	10.176	0.000
K6D2AJ_R\$1	-0.464	0.075	-6.176	0.000
K6D2AJ_R\$2	0.050	0.074	0.675	0.499
K6D2AJ_R\$3	0.971	0.086	11.239	0.000
K6D61C\$1	1.194	0.131	9.131	0.000
K6D61C\$2	1.968	0.134	14.744	0.000
K6D61C\$3	2.263	0.138	16.371	0.000
K6D61D\$1	0.170	0.132	1.296	0.195
K6D61D\$2	1.113	0.131	8.525	0.000
K6D61D\$3	1.567	0.120	13.019	0.000
K6D61E\$1	0.964	0.129	7.448	0.000
K6D61E\$2	1.794	0.119	15.138	0.000
K6D61E\$3	2.167	0.140	15.487	0.000
K6D61K\$1	1.259	0.124	10.176	0.000
K6D61K\$2	2.075	0.125	16.593	0.000
K6D61K\$3	2.326	0.140	16.660	0.000
K6D61L\$1	0.718	0.128	5.605	0.000
K6D61L\$2	1.596	0.132	12.066	0.000
K6D61L\$3	1.957	0.139	14.101	0.000
K6D61M\$1	0.393	0.125	3.136	0.002

K6D61M\$2	1.290	0.127	10.128	0.000
K6D61M\$3	1.665	0.125	13.336	0.000
K6D40_R\$1	1.023	0.194	5.276	0.000
K6D48_R\$1	0.797	0.142	5.616	0.000
K6F63_R\$1	0.569	0.137	4.142	0.000
K6F68_R\$1	1.952	0.143	13.649	0.000
K6F74_R\$1	1.968	0.204	9.648	0.000
K6D2B_R\$1	-2.127	0.126	-16.819	0.000
K6D2B_R\$2	-1.700	0.122	-13.951	0.000
K6D2B_R\$3	-0.676	0.107	-6.319	0.000
K6D2F_R\$1	-1.812	0.102	-17.761	0.000
K6D2F_R\$2	-1.317	0.105	-12.577	0.000
K6D2F_R\$3	-0.055	0.100	-0.550	0.583
K6D2G_R\$1	-2.129	0.126	-16.857	0.000
K6D2G_R\$2	-1.854	0.094	-19.794	0.000
K6D2G_R\$3	-0.852	0.085	-10.056	0.000
K6D2I_R\$1	-1.874	0.097	-19.370	0.000
K6D2I_R\$2	-1.166	0.098	-11.873	0.000
K6D2I_R\$3	0.216	0.105	2.069	0.039
K6D2K_R\$1	-2.188	0.100	-21.869	0.000
K6D2K_R\$2	-1.464	0.088	-16.554	0.000
K6D2K_R\$3	-0.036	0.083	-0.437	0.662
K6D2L_R\$1	-2.395	0.136	-17.585	0.000
K6D2L_R\$2	-2.005	0.124	-16.207	0.000
K6D2L_R\$3	-1.051	0.129	-8.137	0.000
K6D2M_R\$1	-2.216	0.085	-26.003	0.000
K6D2M_R\$2	-1.512	0.069	-21.979	0.000
K6D2M_R\$3	0.106	0.072	1.478	0.139
K6D20_R\$1	-1.478	0.104	-14.242	0.000
K6D20_R\$2	-1.148	0.101	-11.409	0.000
K6D20_R\$3	-0.211	0.093	-2.262	0.024
K6D2S_R\$1	-2.121	0.100	-21.239	0.000
K6D2S_R\$2	-1.557	0.097	-16.067	0.000
K6D2S_R\$3	-0.331	0.096	-3.457	0.001
K6D2V_R\$1	-2.340	0.121	-19.314	0.000
K6D2V_R\$2	-1.834	0.115	-15.970	0.000
K6D2V_R\$3	-0.220	0.130	-1.698	0.089
K6D2W_R\$1	-2.080	0.114	-18.164	0.000
K6D2W_R\$2	-1.369	0.106	-12.861	0.000
K6D2W_R\$3	-0.068	0.115	-0.598	0.550
K6D2Y_R\$1	-2.051	0.087	-23.448	0.000
K6D2Y_R\$2	-1.565	0.093	-16.768	0.000
K6D2Y_R\$3	-0.585	0.102	-5.717	0.000
K6D2AA_R\$1	-2.218	0.121	-18.387	0.000
K6D2AA_R\$2	-1.670	0.107	-15.624	0.000
K6D2AA_R\$3	-0.437	0.101	-4.314	0.000
K6D2AE_R\$1	-1.888	0.079	-24.028	0.000
K6D2AE_R\$2	-1.142	0.059	-19.328	0.000
K6D2AE_R\$3	0.364	0.066	5.512	0.000
K6D2AF_R\$1	-2.019	0.083	-24.429	0.000

K6D2AF_R\$2	-1.687	0.082	-20.629	0.000
K6D2AF_R\$3	-0.566	0.078	-7.210	0.000
K6D2AH_R\$1	-1.597	0.088	-18.103	0.000
K6D2AH_R\$2	-1.189	0.091	-13.086	0.000
K6D2AH_R\$3	0.044	0.096	0.459	0.646
P5Q3M\$1	0.734	0.095	7.731	0.000
P5Q3M\$2	1.804	0.099	18.170	0.000
P5Q3AB\$1	0.714	0.068	10.513	0.000
P5Q3AB\$2	2.164	0.101	21.357	0.000
P5Q3AD\$1	0.838	0.104	8.072	0.000
P5Q3AD\$2	1.941	0.152	12.800	0.000
P5Q3AF\$1	1.211	0.120	10.123	0.000
P5Q3AF\$2	2.324	0.110	21.088	0.000
P5Q3AH\$1	1.600	0.154	10.419	0.000
P5Q3AH\$2	2.553	0.132	19.393	0.000
P5Q3AR\$1	1.210	0.111	10.897	0.000
P5Q3AR\$2	2.270	0.115	19.686	0.000
P5Q3AV\$1	1.069	0.123	8.682	0.000
P5Q3AV\$2	2.239	0.163	13.733	0.000
P5Q3AX\$1	1.335	0.112	11.886	0.000
P5Q3AX\$2	2.393	0.125	19.201	0.000
P5Q3BQ\$1	0.236	0.115	2.041	0.041
P5Q3BQ\$2	1.846	0.116	15.907	0.000
P5Q3CK\$1	2.036	0.267	7.616	0.000
P5Q3CK\$2	2.622	0.277	9.472	0.000
P5Q3DB\$1	0.397	0.087	4.556	0.000
P5Q3DB\$2	1.864	0.103	18.173	0.000
P5Q3E\$1	0.921	0.107	8.622	0.000
P5Q3E\$2	1.857	0.115	16.093	0.000
P5Q3A0\$1	0.831	0.107	7.754	0.000
P5Q3A0\$2	1.951	0.121	16.171	0.000
P5Q3BK\$1	1.046	0.098	10.720	0.000
P5Q3BK\$2	2.169	0.112	19.338	0.000
P5Q3B0\$1	0.714	0.092	7.804	0.000
P5Q3B0\$2	2.064	0.098	21.044	0.000
P5Q3CU\$1	1.462	0.131	11.159	0.000
P5Q3CU\$2	2.357	0.143	16.475	0.000
P5Q3DA\$1	1.213	0.125	9.736	0.000
P5Q3DA\$2	2.372	0.147	16.144	0.000
P5Q3AS\$1	0.815	0.118	6.928	0.000
P5Q3AS\$2	2.502	0.130	19.180	0.000
P5Q3AU\$1	1.499	0.130	11.537	0.000
P5Q3AU\$2	2.472	0.140	17.687	0.000
P5Q3AZ\$1	1.739	0.196	8.853	0.000
P5Q3AZ\$2	2.652	0.186	14.286	0.000
P5Q3BB1\$1	1.177	0.164	7.173	0.000
P5Q3BB1\$2	2.246	0.184	12.236	0.000
P5Q3BB2\$1	0.736	0.126	5.840	0.000
P5Q3BB2\$2	2.008	0.124	16.214	0.000
P5Q3BB5\$1	1.132	0.091	12.458	0.000

P5Q3BB5\$2	2.013	0.093	21.757	0.000
P5Q3BB6\$1	1.135	0.141	8.057	0.000
P5Q3BB6\$2	2.429	0.168	14.422	0.000
P5Q3BB7\$1	1.620	0.181	8.970	0.000
P5Q3BB7\$2	2.535	0.186	13.652	0.000
P5Q3X\$1	0.595	0.107	5.565	0.000
P5Q3X\$2	1.778	0.129	13.766	0.000
P5Q3AA\$1	-0.117	0.089	-1.312	0.190
P5Q3AA\$2	1.751	0.119	14.709	0.000
P5Q3AL\$1	1.027	0.121	8.503	0.000
P5Q3AL\$2	2.265	0.154	14.686	0.000
P5Q3AP\$1	0.565	0.078	7.239	0.000
P5Q3AP\$2	2.257	0.086	26.117	0.000
P5Q3BI\$1	0.254	0.089	2.858	0.004
P5Q3BI\$2	1.619	0.086	18.927	0.000
P5Q3BZ\$1	1.970	0.250	7.893	0.000
P5Q3BZ\$2	2.702	0.239	11.303	0.000
P5Q3CJ\$1	1.272	0.137	9.276	0.000
P5Q3CJ\$2	2.309	0.130	17.806	0.000
P5Q3C\$1	-0.178	0.111	-1.611	0.107
P5Q3C\$2	1.194	0.108	11.059	0.000
P5Q30\$1	0.941	0.145	6.485	0.000
P5Q30\$2	1.980	0.169	11.709	0.000
P5Q3R\$1	0.186	0.071	2.625	0.009
P5Q3R\$2	1.346	0.075	17.927	0.000
P5Q3S\$1	0.718	0.080	9.007	0.000
P5Q3S\$2	1.700	0.105	16.123	0.000
P5Q3T\$1	0.669	0.089	7.507	0.000
P5Q3T\$2	1.918	0.146	13.131	0.000
P5Q3U\$1	-0.104	0.096	-1.082	0.279
P5Q3U\$2	1.773	0.100	17.664	0.000
P5Q3V\$1	0.290	0.115	2.530	0.011
P5Q3V\$2	1.811	0.106	17.114	0.000
P5Q3AJ\$1	1.112	0.138	8.046	0.000
P5Q3AJ\$2	2.083	0.150	13.921	0.000
P5Q3BC\$1	1.344	0.119	11.332	0.000
P5Q3BC\$2	2.224	0.140	15.837	0.000
P5Q3BN\$1	0.736	0.077	9.602	0.000
P5Q3BN\$2	1.833	0.086	21.348	0.000
P5Q3CF\$1	0.302	0.119	2.549	0.011
P5Q3CF\$2	1.793	0.145	12.350	0.000
P5Q3CG\$1	0.560	0.064	8.748	0.000
P5Q3CG\$2	2.024	0.088	22.949	0.000
P5Q3CH\$1	1.017	0.070	14.588	0.000
P5Q3CH\$2	2.219	0.091	24.261	0.000
P5Q3CI\$1	1.277	0.098	13.050	0.000
P5Q3CI\$2	2.477	0.131	18.917	0.000
P5Q3CN\$1	0.756	0.102	7.418	0.000
P5Q3CN\$2	2.063	0.088	23.322	0.000
P5Q3C0\$1	0.312	0.076	4.124	0.000

P5Q3C0\$2	1.505	0.081	18.564	0.000
P5Q3CQ\$1	1.499	0.148	10.132	0.000
P5Q3CQ\$2	2.285	0.148	15.416	0.000
P5Q3CW\$1	0.760	0.092	8.240	0.000
P5Q3CW\$2	1.888	0.076	24.996	0.000

Variances

SC15	1.000	0.000	999.000	999.000
SC9	1.000	0.000	999.000	999.000

Residual Variances

INTERN	0.817	0.009	93.692	0.000
EXTERN	0.836	0.014	60.094	0.000
PAF	0.628	0.020	31.049	0.000
INCBCL	0.868	0.014	62.921	0.000
EXCBCL	0.809	0.015	54.074	0.000

R-SQUARE

Observed Residual Variable Variance	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
K6B1A_R 0.573	0.427	0.023	18.755	0.000
K6B1B_R 0.412	0.588	0.025	23.296	0.000
K6B1C_R 0.422	0.578	0.031	18.787	0.000
K6B1D_R 0.605	0.395	0.028	13.911	0.000
K5E1A 0.546	0.454	0.029	15.914	0.000
K5E1B 0.665	0.335	0.033	10.006	0.000
K5E1C 0.442	0.558	0.031	18.283	0.000
K5E1D 0.479	0.521	0.036	14.360	0.000
K6D2AG_R 0.416	0.594	0.016	36.526	0.000
K6D2AI_R 0.664	0.345	0.018	19.637	0.000
K6D2D_R 0.583	0.427	0.025	17.189	0.000
K6D2J_R 0.678	0.331	0.018	17.955	0.000
K6D2T_R	0.483	0.019	25.231	0.000

0.527				
K6D2AC_R	0.766	0.023	32.660	0.000
0.242				
K6D2AK_R	0.332	0.019	17.896	0.000
0.677				
K6D2C_R	0.377	0.021	17.690	0.000
0.632				
K6D2N_R	0.673	0.015	43.482	0.000
0.336				
K6D2X_R	0.616	0.025	24.645	0.000
0.393				
K6D2A_R	0.266	0.018	14.492	0.000
0.750				
K6D2P_R	0.499	0.013	37.279	0.000
0.522				
K6D2R_R	0.312	0.024	13.226	0.000
0.706				
K6D2Z_R	0.299	0.015	20.184	0.000
0.718				
K6D2AB_R	0.348	0.023	14.835	0.000
0.670				
K6D2AJ_R	0.543	0.014	39.255	0.000
0.478				
K6D61C	0.834	0.014	61.280	0.000
0.177				
K6D61D	0.383	0.020	18.782	0.000
0.636				
K6D61E	0.333	0.029	11.573	0.000
0.686				
K6D61K	0.779	0.016	49.857	0.000
0.236				
K6D61L	0.315	0.022	14.099	0.000
0.702				
K6D61M	0.234	0.024	9.677	0.000
0.781				
K6D40_R	0.415	0.043	9.752	0.000
0.605				
K6D48_R	0.331	0.020	16.921	0.000
0.687				
K6F63_R	0.351	0.021	17.065	0.000
0.667				
K6F68_R	0.432	0.057	7.601	0.000
0.588				
K6F74_R	0.443	0.049	9.087	0.000
0.578				
K6D2B_R	0.582	0.018	32.097	0.000
0.429				
K6D2F_R	0.457	0.019	24.644	0.000
0.553				
K6D2G_R	0.207	0.019	10.980	0.000

0.799				
K6D2I_R	0.250	0.014	17.225	0.000
0.758				
K6D2K_R	0.318	0.022	14.509	0.000
0.691				
K6D2L_R	0.521	0.024	21.966	0.000
0.490				
K6D2M_R	0.334	0.018	18.155	0.000
0.675				
K6D2O_R	0.336	0.021	16.104	0.000
0.674				
K6D2S_R	0.759	0.019	40.911	0.000
0.248				
K6D2V_R	0.353	0.023	15.301	0.000
0.656				
K6D2W_R	0.435	0.020	21.262	0.000
0.575				
K6D2Y_R	0.431	0.027	15.820	0.000
0.579				
K6D2AA_R	0.514	0.019	26.695	0.000
0.496				
K6D2AE_R	0.241	0.014	17.675	0.000
0.766				
K6D2AF_R	0.404	0.017	23.825	0.000
0.605				
K6D2AH_R	0.237	0.015	15.354	0.000
0.770				
P5Q3M	0.411	0.027	15.326	0.000
0.617				
P5Q3AB	0.220	0.023	9.545	0.000
0.800				
P5Q3AD	0.377	0.036	10.592	0.000
0.650				
P5Q3AF	0.542	0.027	19.750	0.000
0.488				
P5Q3AH	0.754	0.035	21.476	0.000
0.269				
P5Q3AR	0.396	0.049	8.109	0.000
0.632				
P5Q3AV	0.522	0.023	22.655	0.000
0.507				
P5Q3AX	0.585	0.036	16.091	0.000
0.445				
P5Q3BQ	0.342	0.018	18.909	0.000
0.684				
P5Q3CK	0.780	0.045	17.397	0.000
0.242				
P5Q3DB	0.339	0.029	11.653	0.000
0.687				
P5Q3E	0.232	0.025	9.186	0.000

0.789				
P5Q3A0	0.331	0.024	13.637	0.000
0.695				
P5Q3BK	0.443	0.037	12.089	0.000
0.586				
P5Q3B0	0.418	0.029	14.338	0.000
0.611				
P5Q3CU	0.450	0.024	18.790	0.000
0.579				
P5Q3DA	0.507	0.024	21.344	0.000
0.523				
P5Q3AS	0.322	0.019	17.085	0.000
0.704				
P5Q3AU	0.294	0.039	7.449	0.000
0.730				
P5Q3AZ	0.588	0.031	19.076	0.000
0.441				
P5Q3BB1	0.412	0.027	15.417	0.000
0.616				
P5Q3BB2	0.283	0.026	10.715	0.000
0.741				
P5Q3BB5	0.192	0.021	8.991	0.000
0.826				
P5Q3BB6	0.380	0.025	15.158	0.000
0.648				
P5Q3BB7	0.367	0.041	9.000	0.000
0.660				
P5Q3X	0.360	0.023	15.530	0.000
0.681				
P5Q3AA	0.561	0.018	30.765	0.000
0.484				
P5Q3AL	0.429	0.023	18.467	0.000
0.615				
P5Q3AP	0.493	0.022	22.750	0.000
0.552				
P5Q3BI	0.201	0.020	10.088	0.000
0.826				
P5Q3BZ	0.587	0.048	12.365	0.000
0.457				
P5Q3CJ	0.601	0.046	13.131	0.000
0.444				
P5Q3C	0.395	0.025	16.068	0.000
0.647				
P5Q30	0.618	0.022	27.886	0.000
0.426				
P5Q3R	0.437	0.020	21.699	0.000
0.607				
P5Q3S	0.619	0.020	31.558	0.000
0.425				
P5Q3T	0.603	0.024	25.411	0.000

0.441					
P5Q3U	0.555	0.019	29.351	0.000	
0.490					
P5Q3V	0.535	0.019	27.477	0.000	
0.511					
P5Q3AJ	0.585	0.029	20.430	0.000	
0.459					
P5Q3BC	0.680	0.026	26.338	0.000	
0.361					
P5Q3BN	0.585	0.032	18.450	0.000	
0.459					
P5Q3CF	0.588	0.023	26.117	0.000	
0.456					
P5Q3CG	0.591	0.016	37.893	0.000	
0.453					
P5Q3CH	0.533	0.031	17.016	0.000	
0.512					
P5Q3CI	0.463	0.040	11.494	0.000	
0.581					
P5Q3CN	0.455	0.025	18.056	0.000	
0.590					
P5Q3CO	0.602	0.010	60.855	0.000	
0.442					
P5Q3CQ	0.774	0.034	23.061	0.000	
0.259					
P5Q3CW	0.422	0.019	22.444	0.000	
0.622					

Latent Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
INTERN	0.183	0.009	20.968	0.000
EXTERN	0.164	0.014	11.773	0.000
PAF	0.372	0.020	18.358	0.000
INCBCL	0.132	0.014	9.549	0.000
EXCBCL	0.191	0.015	12.771	0.000

QUALITY OF NUMERICAL RESULTS

Condition Number for the Information Matrix
0.955E-04
(ratio of smallest to largest eigenvalue)

MODEL MODIFICATION INDICES

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

M.I. E.P.C. Std E.P.C. StdYX

E.P.C.

ON/BY Statements

K6D2AK_R	ON	EXTERN	/			
EXTERN	BY	K6D2AK_R		27.702	0.250	0.273
0.272						
K6D2X_R	ON	SC15	/			
SC15	BY	K6D2X_R		13.853	-0.315	-0.315
-0.311						
K6D2X_R	ON	PAF	/			
PAF	BY	K6D2X_R		24.633	-0.277	-0.350
-0.346						
K6D2R_R	ON	INTERN	/			
INTERN	BY	K6D2R_R		20.588	0.187	0.207
0.204						
K6D61C	ON	INTERN	/			
INTERN	BY	K6D61C		19.071	-0.280	-0.310
-0.300						
K6D61K	ON	INTERN	/			
INTERN	BY	K6D61K		26.393	-0.296	-0.328
-0.318						
K6D2B_R	ON	INTERN	/			
INTERN	BY	K6D2B_R		16.485	-0.248	-0.275
-0.271						
K6D2S_R	ON	INTERN	/			
INTERN	BY	K6D2S_R		10.813	-0.200	-0.222
-0.218						
P5Q3M	ON	EXCBCL	/			
EXCBCL	BY	P5Q3M		10.638	0.330	0.366
0.358						
P5Q3BB6	ON	EXCBCL	/			
EXCBCL	BY	P5Q3BB6		10.668	-0.332	-0.369
-0.361						
P5Q3AA	ON	INCBCL	/			
INCBCL	BY	P5Q3AA		13.238	-0.343	-0.368
-0.350						
P5Q3V	ON	INCBCL	/			
INCBCL	BY	P5Q3V		14.590	-0.392	-0.421
-0.402						
P5Q3CG	ON	INCBCL	/			
INCBCL	BY	P5Q3CG		12.000	0.330	0.354
0.336						
P5Q3CH	ON	INCBCL	/			
INCBCL	BY	P5Q3CH		19.935	0.499	0.535
0.511						
P5Q3CI	ON	INCBCL	/			
INCBCL	BY	P5Q3CI		18.486	0.525	0.563
0.541						
SC15	ON	INTERN	/			

INTERN	BY SC15	13.314	-0.582	-0.644
-0.644				

ON Statements

SC15	ON K6D2AC_R	10.835	-0.225	-0.225
-0.228				
SC15	ON K6D2X_R	20.264	-0.357	-0.357
-0.361				
INTERN	ON K6D2X_R	13.235	-0.254	-0.230
-0.233				
INTERN	ON K6D2R_R	29.480	0.224	0.202
0.205				
INTERN	ON K6D61C	20.063	-0.308	-0.279
-0.288				
INTERN	ON K6D61K	33.188	-0.348	-0.315
-0.325				
INTERN	ON K6D2B_R	15.083	-0.182	-0.165
-0.167				
INTERN	ON K6D2S_R	12.880	-0.170	-0.154
-0.156				
EXTERN	ON K6D2AK_R	22.071	0.196	0.179
0.181				
EXTERN	ON K6D2R_R	10.768	-0.234	-0.214
-0.217				
EXTERN	ON K6D2AJ_R	10.899	-0.240	-0.219
-0.224				
EXTERN	ON K6D61C	17.067	0.445	0.407
0.422				
EXTERN	ON K6D61K	24.586	0.483	0.442
0.456				
EXTERN	ON K6D2I_R	11.347	-0.143	-0.131
-0.132				
PAF	ON K6D2X_R	22.910	-0.258	-0.204
-0.207				
PAF	ON K6D2B_R	15.502	-0.297	-0.235
-0.238				
PAF	ON K6D2AE_R	10.661	0.248	0.197
0.198				
INCBCL	ON P5Q3M	11.352	-0.218	-0.203
-0.208				
INCBCL	ON P5Q3BB6	10.358	0.207	0.193
0.197				
INCBCL	ON P5Q3AA	11.798	-0.155	-0.145
-0.152				
INCBCL	ON P5Q3V	14.007	-0.185	-0.172
-0.180				
INCBCL	ON P5Q3CG	10.994	0.150	0.140
0.147				
INCBCL	ON P5Q3CH	16.065	0.215	0.201

0.210				
INCBCL	ON P5Q3CI	18.059	0.248	0.231
0.241				
EXCBCL	ON K6D40_R	11.555	0.162	0.145
0.148				
EXCBCL	ON P5Q3M	10.545	0.158	0.142
0.145				
EXCBCL	ON P5Q3V	11.240	0.211	0.190
0.199				
EXCBCL	ON P5Q3CH	12.772	-0.249	-0.224
-0.235				
EXCBCL	ON P5Q3CI	14.350	-0.287	-0.258
-0.268				
K6D2AC_R	ON K6D2S_R	11.143	-0.151	-0.151
-0.151				
K6D2AK_R	ON K6D2A_R	17.710	0.203	0.203
0.203				
K6D2AK_R	ON K6D2P_R	22.463	0.184	0.184
0.187				
K6D2AK_R	ON K6D2R_R	22.685	0.225	0.225
0.227				
K6D2AK_R	ON K6D2Z_R	21.291	0.304	0.304
0.305				
K6D2AK_R	ON K6D2AB_R	23.244	0.291	0.291
0.294				
K6D2AK_R	ON K6D2AJ_R	33.561	0.240	0.240
0.243				
K6D2AK_R	ON K6D61C	15.371	0.180	0.180
0.185				
K6D2AK_R	ON K6D61D	18.234	0.283	0.283
0.286				
K6D2AK_R	ON K6D61E	11.950	0.203	0.203
0.205				
K6D2AK_R	ON K6D61K	12.770	0.160	0.160
0.164				
K6D2AK_R	ON K6D61L	15.078	0.253	0.253
0.255				
K6D2AK_R	ON K6D61M	17.757	0.327	0.327
0.328				
K6D2AK_R	ON K6D40_R	18.504	0.292	0.292
0.295				
K6D2AK_R	ON K6D48_R	11.648	0.203	0.203
0.204				
K6D2AK_R	ON K6F63_R	13.939	0.237	0.237
0.239				
K6D2AK_R	ON K6F68_R	24.779	0.366	0.366
0.370				
K6D2AK_R	ON K6F74_R	23.459	0.343	0.343
0.347				
K6D2C_R	ON K6D2R_R	10.350	0.123	0.123

0.124				
K6D2X_R	ON	K6D2B_R	29.953	-0.235
-0.234				-0.235
K6D2X_R	ON	K6D2F_R	11.900	-0.249
-0.248				-0.249
K6D2X_R	ON	K6D2L_R	17.039	-0.241
-0.241				-0.241
K6D2X_R	ON	K6D2O_R	14.114	-0.240
-0.238				-0.240
K6D2X_R	ON	K6D2S_R	16.152	-0.186
-0.186				-0.186
K6D2X_R	ON	K6D2V_R	12.530	-0.289
-0.287				-0.289
K6D2X_R	ON	K6D2W_R	14.601	-0.281
-0.280				-0.281
K6D2X_R	ON	K6D2Y_R	13.100	-0.254
-0.253				-0.254
K6D2X_R	ON	K6D2AA_R	11.685	-0.192
-0.191				-0.192
K6D2X_R	ON	K6D2AF_R	12.512	-0.246
-0.245				-0.246
K6D2P_R	ON	K6D2AK_R	11.820	0.145
0.143				0.145
K6D2P_R	ON	K6D61C	11.906	-0.442
-0.448				-0.442
K6D2P_R	ON	K6D61K	11.172	-0.403
-0.408				-0.403
K6D2R_R	ON	K6D2AG_R	16.088	0.172
0.172				0.172
K6D2R_R	ON	K6D2AI_R	15.174	0.203
0.202				0.203
K6D2R_R	ON	K6D2D_R	16.470	0.186
0.186				0.186
K6D2R_R	ON	K6D2J_R	16.217	0.229
0.227				0.229
K6D2R_R	ON	K6D2T_R	19.400	0.204
0.203				0.204
K6D2R_R	ON	K6D2AC_R	12.977	0.139
0.139				0.139
K6D2R_R	ON	K6D2AK_R	21.053	0.208
0.207				0.208
K6D2R_R	ON	K6D2C_R	22.832	0.174
0.173				0.174
K6D2R_R	ON	K6D2N_R	10.592	0.113
0.113				0.113
K6D2R_R	ON	K6D2X_R	16.602	0.204
0.204				0.204
K6D2R_R	ON	K6D61K	12.479	-0.413
-0.422				-0.413
K6D2Z_R	ON	K6D61C	13.285	-0.384
				-0.384

-0.392				
K6D2AJ_R ON K6D2AK_R	23.335	0.227	0.227	
0.223				
K6D2AJ_R ON K6D61C	10.702	-0.432	-0.432	
-0.437				
K6D2AJ_R ON K6D61K	16.649	-0.429	-0.429	
-0.434				
K6D61C ON K6D2AG_R	15.208	-0.251	-0.251	
-0.246				
K6D61C ON K6D2AI_R	14.151	-0.297	-0.297	
-0.288				
K6D61C ON K6D2D_R	14.751	-0.297	-0.297	
-0.289				
K6D61C ON K6D2J_R	15.616	-0.327	-0.327	
-0.318				
K6D61C ON K6D2T_R	16.535	-0.308	-0.308	
-0.300				
K6D61C ON K6D2AC_R	13.853	-0.207	-0.207	
-0.203				
K6D61C ON K6D2AK_R	12.767	-0.277	-0.277	
-0.270				
K6D61C ON K6D2C_R	14.022	-0.292	-0.292	
-0.285				
K6D61C ON K6D2N_R	16.204	-0.270	-0.270	
-0.264				
K6D61C ON K6D2X_R	15.494	-0.284	-0.284	
-0.278				
K6D61C ON K6D2P_R	11.914	-0.442	-0.442	
-0.436				
K6D61C ON K6D2Z_R	13.287	-0.384	-0.384	
-0.375				
K6D61C ON K6D2AJ_R	10.713	-0.432	-0.432	
-0.427				
K6D61C ON K6D61K	119.954	0.737	0.737	
0.736				
K6D61D ON K6D61E	35.448	0.507	0.507	
0.506				
K6D61D ON K6D61L	26.253	0.422	0.422	
0.421				
K6D61E ON K6D61D	35.447	0.507	0.507	
0.508				
K6D61K ON K6D2AG_R	21.288	-0.241	-0.241	
-0.236				
K6D61K ON K6D2AI_R	20.300	-0.355	-0.355	
-0.346				
K6D61K ON K6D2D_R	21.385	-0.348	-0.348	
-0.340				
K6D61K ON K6D2J_R	20.028	-0.329	-0.329	
-0.321				
K6D61K ON K6D2T_R	24.329	-0.286	-0.286	

-0.279				
K6D61K	ON K6D2AC_R	20.739	-0.231	-0.231
-0.227				
K6D61K	ON K6D2AK_R	15.890	-0.269	-0.269
-0.262				
K6D61K	ON K6D2C_R	17.444	-0.261	-0.261
-0.255				
K6D61K	ON K6D2N_R	23.060	-0.301	-0.301
-0.295				
K6D61K	ON K6D2X_R	23.311	-0.338	-0.338
-0.332				
K6D61K	ON K6D2P_R	11.173	-0.403	-0.403
-0.398				
K6D61K	ON K6D2R_R	12.481	-0.414	-0.414
-0.406				
K6D61K	ON K6D2AJ_R	16.653	-0.430	-0.430
-0.425				
K6D61K	ON K6D61C	119.967	0.737	0.737
0.739				
K6D61L	ON K6D61D	26.253	0.422	0.422
0.423				
K6D48_R	ON K6F63_R	24.847	0.455	0.455
0.455				
K6F63_R	ON K6D48_R	24.848	0.455	0.455
0.454				
K6D2B_R	ON K6D2AC_R	12.634	-0.163	-0.163
-0.164				
K6D2B_R	ON K6D2N_R	12.104	-0.179	-0.179
-0.179				
K6D2B_R	ON K6D2X_R	24.991	-0.206	-0.206
-0.206				
K6D2K_R	ON K6D2M_R	31.451	0.356	0.356
0.357				
K6D2M_R	ON K6D2K_R	31.451	0.356	0.356
0.356				
K6D2S_R	ON K6D2AC_R	13.600	-0.164	-0.164
-0.164				
K6D2S_R	ON K6D2N_R	13.310	-0.166	-0.166
-0.166				
P5Q3M	ON P5Q3R	10.368	0.259	0.259
0.263				
P5Q3BB1	ON P5Q3BB2	19.286	0.391	0.391
0.388				
P5Q3BB1	ON P5Q3BB6	11.484	0.344	0.344
0.344				
P5Q3BB2	ON P5Q3BB1	19.283	0.391	0.391
0.394				
P5Q3BB2	ON P5Q3BB6	18.027	0.367	0.367
0.369				
P5Q3BB6	ON P5Q3BB1	11.485	0.344	0.344

0.345				
P5Q3BB6	ON	P5Q3BB2	18.030	0.367
0.365				0.367
P5Q3BB6	ON	P5Q3BB7	11.470	0.421
0.421				0.421
P5Q3BB7	ON	P5Q3BB6	11.469	0.421
0.422				0.421
P5Q3AA	ON	P5Q3AX	10.940	-0.315
-0.310				-0.315
P5Q3AA	ON	P5Q3V	19.543	0.272
0.271				0.272
P5Q3S	ON	P5Q3T	25.890	0.329
0.329				0.329
P5Q3T	ON	P5Q3S	25.882	0.329
0.330				0.329
P5Q3U	ON	P5Q3V	21.013	0.293
0.292				0.293
P5Q3V	ON	P5Q3AA	19.543	0.272
0.272				0.272
P5Q3V	ON	P5Q3U	21.013	0.293
0.293				0.293
P5Q3CG	ON	P5Q3CK	10.048	0.303
0.301				0.303
P5Q3CH	ON	P5Q3AF	11.571	0.377
0.371				0.377
P5Q3CH	ON	P5Q3AH	14.138	0.356
0.355				0.356
P5Q3CH	ON	P5Q3AR	10.494	0.412
0.402				0.412
P5Q3CH	ON	P5Q3AV	12.255	0.331
0.325				0.331
P5Q3CH	ON	P5Q3AX	11.734	0.297
0.294				0.297
P5Q3CH	ON	P5Q3CK	12.904	0.357
0.357				0.357
P5Q3CH	ON	P5Q3BK	11.257	0.345
0.337				0.345
P5Q3CH	ON	P5Q3CU	10.348	0.314
0.308				0.314
P5Q3CH	ON	P5Q3DA	12.666	0.416
0.409				0.416
P5Q3CH	ON	P5Q3BB7	11.370	0.485
0.473				0.485
P5Q3CI	ON	P5Q3AH	12.361	0.392
0.394				0.392
P5Q3CI	ON	P5Q3AV	11.365	0.359
0.356				0.359
P5Q3CI	ON	P5Q3AX	11.297	0.327
0.325				0.327
P5Q3CI	ON	P5Q3CK	11.884	0.378
				0.378

0.381				
P5Q3CI	ON P5Q3BK	10.602	0.379	0.379
0.373				
P5Q3CI	ON P5Q3CU	10.285	0.313	0.313
0.308				
P5Q3CI	ON P5Q3DA	10.345	0.340	0.340
0.336				
P5Q3CI	ON P5Q3BB7	10.297	0.420	0.420
0.412				
K6D2AK_R	ON CM1BSEX	10.642	-0.427	-0.427
-0.212				
K6D61D	ON POVCO_AV	11.673	-0.144	-0.144
-0.298				

WITH Statements

K6D2AK_R	WITH EXTERN	22.071	0.196	0.196
0.239				
K6D2X_R	WITH SC15	11.730	-0.291	-0.291
-0.463				
K6D2X_R	WITH INTERN	13.234	-0.254	-0.254
-0.405				
K6D2X_R	WITH PAF	22.910	-0.258	-0.258
-0.411				
K6D2R_R	WITH INTERN	29.481	0.224	0.224
0.267				
K6D2R_R	WITH EXTERN	10.771	-0.234	-0.234
-0.279				
K6D2R_R	WITH K6D2C_R	11.948	0.172	0.172
0.258				
K6D2AJ_R	WITH EXTERN	10.902	-0.240	-0.240
-0.347				
K6D2AJ_R	WITH K6D2AK_R	18.049	0.283	0.283
0.498				
K6D61C	WITH INTERN	20.061	-0.308	-0.308
-0.732				
K6D61C	WITH EXTERN	17.059	0.445	0.445
1.057				
K6D61C	WITH K6D2P_R	11.910	-0.442	-0.442
-1.453				
K6D61C	WITH K6D2Z_R	13.285	-0.384	-0.384
-1.075				
K6D61C	WITH K6D2AJ_R	10.709	-0.432	-0.432
-1.483				
K6D61E	WITH K6D61D	35.448	0.507	0.507
0.768				
K6D61K	WITH INTERN	33.186	-0.348	-0.348
-0.717				
K6D61K	WITH EXTERN	24.579	0.483	0.483
0.995				

K6D61K -1.150	WITH K6D2P_R	11.176	-0.403	-0.403
K6D61K -1.014	WITH K6D2R_R	12.483	-0.414	-0.414
K6D61K -1.280	WITH K6D2AJ_R	16.656	-0.430	-0.430
K6D61K 3.607	WITH K6D61C	119.961	0.737	0.737
K6D61L 0.631	WITH K6D61D	26.253	0.422	0.422
K6F63_R 0.671	WITH K6D48_R	24.848	0.455	0.455
K6D2B_R -0.278	WITH INTERN	15.083	-0.182	-0.182
K6D2B_R -0.454	WITH PAF	15.502	-0.297	-0.297
K6D2B_R -0.621	WITH K6D2X_R	18.691	-0.255	-0.255
K6D2I_R -0.165	WITH EXTERN	11.348	-0.143	-0.143
K6D2M_R 0.522	WITH K6D2K_R	31.451	0.356	0.356
K6D2S_R -0.342	WITH INTERN	12.879	-0.170	-0.170
K6D2AE_R 0.283	WITH PAF	10.661	0.248	0.248
P5Q3M -0.277	WITH INCBCL	11.351	-0.218	-0.218
P5Q3M 0.201	WITH EXCBCL	10.546	0.158	0.158
P5Q3BB2 0.578	WITH P5Q3BB1	19.285	0.391	0.391
P5Q3BB6 0.257	WITH INCBCL	10.359	0.207	0.207
P5Q3BB6 0.545	WITH P5Q3BB1	11.484	0.344	0.344
P5Q3BB6 0.530	WITH P5Q3BB2	18.029	0.367	0.367
P5Q3BB7 0.645	WITH P5Q3BB6	11.469	0.421	0.421
P5Q3AA -0.223	WITH INCBCL	11.798	-0.155	-0.155
P5Q3T 0.761	WITH P5Q3S	25.887	0.329	0.329
P5Q3V -0.259	WITH INCBCL	14.007	-0.185	-0.185
P5Q3V 0.296	WITH EXCBCL	11.242	0.211	0.211
P5Q3V 0.546	WITH P5Q3AA	19.544	0.272	0.272

P5Q3V	WITH P5Q3U	21.013	0.293	0.293
0.585				
P5Q3CG	WITH INCBCL	10.994	0.150	0.150
0.223				
P5Q3CH	WITH INCBCL	16.066	0.215	0.215
0.301				
P5Q3CH	WITH EXCBCL	12.770	-0.249	-0.249
-0.348				
P5Q3CI	WITH INCBCL	18.060	0.248	0.248
0.326				
P5Q3CI	WITH EXCBCL	14.347	-0.287	-0.287
-0.376				

Beginning Time: 09:20:00
 Ending Time: 03:13:17
 Elapsed Time: 17:53:17

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