```
Mplus VERSION 8.4 (Mac)
MUTHEN & MUTHEN
01/23/2021  11:22 AM

INPUT INSTRUCTIONS

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

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

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

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


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

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

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


  ! Covariates
  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
  ! Deliquency
  ! k6d61c k6d61d k6d61e k6d61k k6d61l k6d61m
  ! Substance Use (Dichotomous)
  !k6d40_r k6d48_r k6f63_r k6f68_r k6f74_r

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

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

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

```
;

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

ANALYSIS:
PROCESSORS=8;
Type = Complex ;

MODEL:

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

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

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


!Internalizing @ 1;

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


!EXTERN @ 1;


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

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

```
InCBCL @ 1;

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

ExCBCL @ 1;

! Structural Main Effects Model

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

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


!EXTERN ON ThreatComp;
!Internalizing ON ThreatComp;
PAF on ThreatComp;

!EXTERN ON DepComp;
!Internalizing ON DepComp;
PAF on DepComp;

!EXTERN ON SC9;
!Internalizing ON SC9;
PAF ON SC9;

!EXTERN ON SC15;
!Internalizing ON SC15;
!PAF ON SC15;

!EXTERN ON ExCBCL;
!Internalizing ON InCBCL;


ExCBCL ON povco_avg;
ExCBCL ON Race_AA;
ExCBCL ON Race_C;
ExCBCL ON Race_L;
ExCBCL ON cm1bsex;

InCBCL ON povco_avg;
InCBCL ON Race_AA;
```

```
  InCBCL ON Race_C;
  InCBCL ON Race_L;
  InCBCL ON cm1bsex;

  !EXTERN ON povco_avg;
  !EXTERN ON Race_AA;
  !EXTERN ON Race_C;
  !EXTERN ON Race_L;
  !EXTERN ON cm1bsex;

  !Internalizing ON povco_avg;
  !Internalizing ON Race_AA;
  !Internalizing ON Race_C;
  !Internalizing ON Race_L;
  !Internalizing ON cm1bsex;

  PAF ON povco_avg;
  PAF ON Race_AA;
  PAF ON Race_C;
  PAF ON Race_L;
  PAF ON 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
*** WARNING
  Input line exceeded 90 characters. Some input may be truncated.
   ! cases in a certain category have been excluded - interestingly,
it only resulted in losi
*** WARNING
  Input line exceeded 90 characters. Some input may be truncated.
  ! Delinquency items removed due to low freq: k6d61h k6d61f k6d61g
k6d61a k6d61b k6d61i k6d6
*** WARNING 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

SUMMARY OF ANALYSIS

Number of groups                                                 1
Number of observations                                        3246

Number of dependent variables                                   70
Number of independent variables                                  7
Number of continuous latent variables                            4

Observed dependent variables

  Binary and ordered categorical (ordinal)
   K5E1A       K5E1B       K5E1C       K5E1D       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    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     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

Observed independent variables
   THREATCO    DEPCOMP     POVCO_AV    RACE_AA     RACE_C      RACE_L
   CM1BSEX

Continuous latent variables
   SC9         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 156
Number of clusters 20

COVARIANCE COVERAGE OF DATA

Minimum covariance coverage value 0.100

PROPORTION OF DATA PRESENT

Covariance Coverage

	K5E1A	K5E1B	K5E1C	K5E1D	K6D2B_R
K5E1A	0.879				
K5E1B	0.876	0.885			
K5E1C	0.878	0.884	0.889		
K5E1D	0.875	0.881	0.884	0.886	
K6D2B_R	0.878	0.884	0.888	0.884	0.999
K6D2F_R	0.878	0.884	0.888	0.885	0.998
K6D2G_R	0.879	0.884	0.889	0.885	0.999
K6D2I_R	0.878	0.884	0.888	0.884	0.998
K6D2K_R	0.878	0.884	0.888	0.885	0.998
K6D2L_R	0.879	0.884	0.889	0.885	0.999
K6D2M_R	0.879	0.884	0.889	0.885	

0.999				
K6D2O_R	0.878	0.884	0.888	0.884
0.998				
K6D2S_R	0.879	0.884	0.889	0.885
0.999				
K6D2V_R	0.879	0.884	0.889	0.885
0.999				
K6D2W_R	0.878	0.884	0.888	0.885
0.998				
K6D2Y_R	0.878	0.884	0.888	0.885
0.998				
K6D2AA_R	0.879	0.884	0.889	0.885
0.999				
K6D2AE_R	0.877	0.883	0.887	0.884
0.997				
K6D2AF_R	0.879	0.884	0.889	0.885
0.998				
K6D2AH_R	0.867	0.873	0.877	0.873
0.986				
P5Q3M	0.862	0.867	0.872	0.868
0.882				
P5Q3AB	0.861	0.867	0.871	0.868
0.882				
P5Q3AD	0.861	0.866	0.871	0.867
0.881				
P5Q3AF	0.862	0.868	0.872	0.868
0.883				
P5Q3AH	0.863	0.869	0.873	0.870
0.884				
P5Q3AR	0.863	0.868	0.873	0.869
0.884				
P5Q3AV	0.863	0.869	0.873	0.870
0.884				
P5Q3AX	0.864	0.869	0.873	0.870
0.884				
P5Q3BQ	0.862	0.868	0.872	0.869
0.883				
P5Q3CK	0.864	0.870	0.874	0.871
0.885				
P5Q3DB	0.853	0.858	0.863	0.859
0.873				
P5Q3E	0.858	0.864	0.868	0.865
0.879				
P5Q3AO	0.862	0.868	0.872	0.869
0.883				
P5Q3BK	0.862	0.867	0.872	0.868
0.882				
P5Q3BO	0.864	0.870	0.874	0.871
0.885				
P5Q3CU	0.863	0.869	0.873	0.870

0.884
 P5Q3DA 0.860 0.866 0.870 0.867
0.881
 P5Q3AS 0.863 0.868 0.873 0.869
0.884
 P5Q3AU 0.862 0.867 0.872 0.868
0.882
 P5Q3AZ 0.863 0.868 0.873 0.869
0.884
 P5Q3BB1 0.861 0.867 0.871 0.868
0.882
 P5Q3BB2 0.860 0.865 0.869 0.866
0.880
 P5Q3BB5 0.858 0.864 0.868 0.864
0.879
 P5Q3BB6 0.862 0.868 0.872 0.868
0.883
 P5Q3BB7 0.853 0.858 0.862 0.859
0.873
 P5Q3X 0.861 0.867 0.871 0.868
0.882
 P5Q3AA 0.862 0.868 0.872 0.869
0.883
 P5Q3AL 0.863 0.868 0.873 0.869
0.884
 P5Q3AP 0.864 0.869 0.874 0.870
0.884
 P5Q3BI 0.863 0.868 0.872 0.869
0.883
 P5Q3BZ 0.864 0.870 0.874 0.871
0.885
 P5Q3CJ 0.864 0.869 0.873 0.870
0.884
 P5Q3C 0.856 0.861 0.865 0.862
0.876
 P5Q3O 0.861 0.867 0.871 0.868
0.882
 P5Q3R 0.863 0.868 0.873 0.870
0.884
 P5Q3S 0.863 0.868 0.873 0.870
0.884
 P5Q3T 0.863 0.868 0.873 0.869
0.884
 P5Q3U 0.862 0.868 0.872 0.869
0.883
 P5Q3V 0.856 0.862 0.866 0.863
0.877
 P5Q3AJ 0.863 0.869 0.873 0.870
0.884
 P5Q3BC 0.860 0.865 0.870 0.866

0.880
 P5Q3BN 0.864 0.869 0.874 0.870
0.884
 P5Q3CF 0.864 0.869 0.873 0.870
0.884
 P5Q3CG 0.864 0.869 0.873 0.870
0.884
 P5Q3CH 0.859 0.865 0.869 0.866
0.880
 P5Q3CI 0.863 0.868 0.873 0.869
0.884
 P5Q3CN 0.864 0.869 0.874 0.870
0.884
 P5Q3CO 0.864 0.869 0.874 0.870
0.884
 P5Q3CQ 0.864 0.869 0.874 0.870
0.884
 P5Q3CW 0.864 0.870 0.874 0.871
0.885

Covariance Coverage

	K6D2F_R	K6D2G_R	K6D2I_R	K6D2K_R	K6D2L_R
K6D2F_R	0.999				
K6D2G_R	0.999	0.999			
K6D2I_R	0.998	0.998	0.998		
K6D2K_R	0.999	0.999	0.998	0.999	
K6D2L_R	0.999	0.999	0.998	0.999	0.999
K6D2M_R	0.999	0.999	0.998	0.999	0.999
K6D2O_R	0.998	0.998	0.998	0.998	0.998
K6D2S_R	0.999	0.999	0.998	0.999	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	0.998	0.999	0.998	0.998	0.999
K6D2AA_R	0.999	0.999	0.998	0.999	0.999
K6D2AE_R	0.997	0.998	0.997	0.997	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	0.882	0.883	0.882	0.882
0.883				
P5Q3AD	0.882	0.882	0.881	0.882
0.882				
P5Q3AF	0.883	0.883	0.882	0.883
0.883				
P5Q3AH	0.884	0.884	0.884	0.884
0.884				
P5Q3AR	0.884	0.884	0.883	0.884
0.884				
P5Q3AV	0.884	0.884	0.884	0.884
0.884				
P5Q3AX	0.884	0.885	0.884	0.884
0.885				
P5Q3BQ	0.883	0.883	0.882	0.883
0.883				
P5Q3CK	0.885	0.885	0.884	0.885
0.885				
P5Q3DB	0.873	0.874	0.873	0.873
0.874				
P5Q3E	0.879	0.880	0.879	0.879
0.880				
P5Q3AO	0.883	0.884	0.883	0.883
0.884				
P5Q3BK	0.883	0.883	0.882	0.883
0.883				
P5Q3BO	0.885	0.885	0.884	0.885
0.885				
P5Q3CU	0.884	0.884	0.884	0.884
0.884				
P5Q3DA	0.881	0.882	0.881	0.881
0.882				
P5Q3AS	0.884	0.884	0.883	0.884
0.884				
P5Q3AU	0.883	0.883	0.882	0.883
0.883				
P5Q3AZ	0.884	0.884	0.883	0.884
0.884				
P5Q3BB1	0.882	0.882	0.881	0.882
0.882				
P5Q3BB2	0.880	0.881	0.880	0.880
0.881				
P5Q3BB5	0.879	0.879	0.878	0.879
0.879				
P5Q3BB6	0.883	0.883	0.882	0.883
0.883				

P5Q3BB7	0.873	0.873	0.872	0.873
0.873				
P5Q3X	0.882	0.882	0.881	0.882
0.882				
P5Q3AA	0.883	0.884	0.883	0.883
0.884				
P5Q3AL	0.884	0.884	0.883	0.884
0.884				
P5Q3AP	0.885	0.885	0.884	0.885
0.885				
P5Q3BI	0.884	0.884	0.883	0.884
0.884				
P5Q3BZ	0.885	0.886	0.885	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				
P5Q3O	0.882	0.883	0.882	0.882
0.883				
P5Q3R	0.884	0.884	0.883	0.884
0.884				
P5Q3S	0.884	0.884	0.883	0.884
0.884				
P5Q3T	0.884	0.884	0.883	0.884
0.884				
P5Q3U	0.883	0.884	0.883	0.883
0.884				
P5Q3V	0.877	0.877	0.876	0.877
0.877				
P5Q3AJ	0.884	0.884	0.884	0.884
0.884				
P5Q3BC	0.881	0.881	0.880	0.881
0.881				
P5Q3BN	0.885	0.885	0.884	0.885
0.885				
P5Q3CF	0.884	0.885	0.884	0.884
0.885				
P5Q3CG	0.884	0.885	0.884	0.884
0.885				
P5Q3CH	0.880	0.880	0.880	0.880
0.880				
P5Q3CI	0.884	0.884	0.883	0.884
0.884				
P5Q3CN	0.885	0.885	0.884	0.885
0.885				
P5Q3CO	0.885	0.885	0.884	0.885
0.885				
P5Q3CQ	0.885	0.885	0.884	0.885
0.885				

P5Q3CW	0.885	0.885	0.884	0.885	0.885

Covariance Coverage

	K6D2M_R	K6D2O_R	K6D2S_R	K6D2V_R	K6D2W_R
K6D2M_R	0.999				
K6D2O_R	0.998	0.998			
K6D2S_R	0.999	0.998	0.999		
K6D2V_R	0.999	0.998	0.999	0.999	
K6D2W_R	0.999	0.998	0.999	0.999	0.999
K6D2Y_R	0.999	0.998	0.999	0.999	0.998
K6D2AA_R	0.999	0.998	0.999	0.999	0.999
K6D2AE_R	0.998	0.997	0.998	0.998	0.997
K6D2AF_R	0.999	0.998	0.999	0.999	0.999
K6D2AH_R	0.987	0.986	0.987	0.987	0.987
P5Q3M	0.883	0.882	0.883	0.883	0.883
P5Q3AB	0.883	0.882	0.883	0.883	0.882
P5Q3AD	0.882	0.881	0.882	0.882	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	0.884	0.885	0.885	0.884
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	0.873	0.874	0.874	0.873
P5Q3E	0.880	0.879	0.880	0.880	0.879
P5Q3AO	0.884	0.883	0.884	0.884	

0.883
 P5Q3BK 0.883 0.882 0.883 0.883
0.883
 P5Q3BO 0.885 0.885 0.885 0.885
0.885
 P5Q3CU 0.884 0.884 0.884 0.884
0.884
 P5Q3DA 0.882 0.881 0.882 0.882
0.881
 P5Q3AS 0.884 0.884 0.884 0.884
0.884
 P5Q3AU 0.883 0.882 0.883 0.883
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 0.880 0.881 0.881
0.880
 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 0.883 0.884 0.884
0.883
 P5Q3AL 0.884 0.884 0.884 0.884
0.884
 P5Q3AP 0.885 0.884 0.885 0.885
0.885
 P5Q3BI 0.884 0.883 0.884 0.884
0.884
 P5Q3BZ 0.886 0.885 0.886 0.886
0.885
 P5Q3CJ 0.884 0.884 0.884 0.884
0.884
 P5Q3C 0.876 0.876 0.876 0.876
0.876
 P5Q3O 0.883 0.882 0.883 0.883
0.882
 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 0.883 0.884 0.884

0.883
 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 0.880 0.881 0.881
0.881
 P5Q3BN 0.885 0.884 0.885 0.885
0.885
 P5Q3CF 0.885 0.884 0.885 0.885
0.884
 P5Q3CG 0.885 0.884 0.885 0.885
0.884
 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 0.884 0.885 0.885
0.885
 P5Q3CO 0.885 0.884 0.885 0.885
0.885
 P5Q3CQ 0.885 0.884 0.885 0.885
0.885
 P5Q3CW 0.885 0.885 0.885 0.885
0.885

Covariance Coverage
 K6D2Y_R K6D2AA_R K6D2AE_R K6D2AF_R
K6D2AH_R
 ________ ________ ________ ________
____
 K6D2Y_R 0.999
 K6D2AA_R 0.999 0.999
 K6D2AE_R 0.997 0.998 0.998
 K6D2AF_R 0.998 0.999 0.997 0.999
 K6D2AH_R 0.987 0.987 0.986 0.987
0.987
 P5Q3M 0.883 0.883 0.881 0.883
0.872
 P5Q3AB 0.882 0.883 0.881 0.883
0.872
 P5Q3AD 0.882 0.882 0.880 0.882
0.871
 P5Q3AF 0.883 0.883 0.882 0.883
0.872
 P5Q3AH 0.884 0.884 0.883 0.884
0.873
 P5Q3AR 0.884 0.884 0.883 0.884
0.873

P5Q3AV	0.884	0.884	0.883	0.884
0.873				
P5Q3AX	0.884	0.885	0.883	0.885
0.874				
P5Q3BQ	0.883	0.883	0.882	0.883
0.872				
P5Q3CK	0.885	0.885	0.884	0.885
0.874				
P5Q3DB	0.873	0.874	0.872	0.874
0.862				
P5Q3E	0.879	0.880	0.878	0.880
0.868				
P5Q3AO	0.883	0.884	0.882	0.884
0.872				
P5Q3BK	0.883	0.883	0.881	0.883
0.872				
P5Q3BO	0.885	0.885	0.884	0.885
0.874				
P5Q3CU	0.884	0.884	0.883	0.884
0.873				
P5Q3DA	0.881	0.882	0.880	0.882
0.870				
P5Q3AS	0.884	0.884	0.883	0.884
0.873				
P5Q3AU	0.883	0.883	0.881	0.883
0.872				
P5Q3AZ	0.884	0.884	0.883	0.884
0.873				
P5Q3BB1	0.882	0.882	0.881	0.882
0.871				
P5Q3BB2	0.880	0.881	0.879	0.881
0.869				
P5Q3BB5	0.879	0.879	0.878	0.879
0.868				
P5Q3BB6	0.883	0.883	0.882	0.883
0.872				
P5Q3BB7	0.873	0.873	0.872	0.873
0.862				
P5Q3X	0.882	0.882	0.881	0.882
0.871				
P5Q3AA	0.883	0.884	0.882	0.884
0.872				
P5Q3AL	0.884	0.884	0.883	0.884
0.873				
P5Q3AP	0.885	0.885	0.884	0.885
0.874				
P5Q3BI	0.884	0.884	0.882	0.884
0.872				
P5Q3BZ	0.885	0.886	0.884	0.886
0.874				

P5Q3CJ	0.884	0.884	0.883	0.884
0.873				
P5Q3C	0.876	0.876	0.875	0.876
0.865				
P5Q3O	0.882	0.883	0.881	0.883
0.872				
P5Q3R	0.884	0.884	0.883	0.884
0.873				
P5Q3S	0.884	0.884	0.883	0.884
0.873				
P5Q3T	0.884	0.884	0.883	0.884
0.873				
P5Q3U	0.883	0.884	0.882	0.884
0.872				
P5Q3V	0.877	0.877	0.876	0.877
0.866				
P5Q3AJ	0.884	0.884	0.883	0.884
0.873				
P5Q3BC	0.881	0.881	0.880	0.881
0.870				
P5Q3BN	0.885	0.885	0.884	0.885
0.874				
P5Q3CF	0.884	0.885	0.883	0.885
0.873				
P5Q3CG	0.884	0.885	0.883	0.885
0.873				
P5Q3CH	0.880	0.880	0.879	0.880
0.869				
P5Q3CI	0.884	0.884	0.883	0.884
0.873				
P5Q3CN	0.885	0.885	0.884	0.885
0.874				
P5Q3CO	0.885	0.885	0.884	0.885
0.874				
P5Q3CQ	0.885	0.885	0.884	0.885
0.874				
P5Q3CW	0.885	0.885	0.884	0.885
0.874				

Covariance Coverage

	P5Q3M	P5Q3AB	P5Q3AD	P5Q3AF	P5Q3AH
P5Q3M	0.884				
P5Q3AB	0.880	0.883			
P5Q3AD	0.879	0.880	0.883		
P5Q3AF	0.880	0.881	0.880	0.884	
P5Q3AH	0.881	0.882	0.882	0.883	

0.885
 P5Q3AR 0.881 0.882 0.881 0.882
0.884
 P5Q3AV 0.881 0.882 0.881 0.883
0.884
 P5Q3AX 0.882 0.882 0.882 0.883
0.884
 P5Q3BQ 0.880 0.880 0.879 0.880
0.882
 P5Q3CK 0.882 0.882 0.881 0.883
0.884
 P5Q3DB 0.871 0.870 0.870 0.871
0.872
 P5Q3E 0.879 0.876 0.876 0.877
0.878
 P5Q3AO 0.880 0.882 0.881 0.882
0.884
 P5Q3BK 0.880 0.880 0.879 0.880
0.881
 P5Q3BO 0.882 0.882 0.881 0.883
0.884
 P5Q3CU 0.881 0.881 0.880 0.882
0.883
 P5Q3DA 0.879 0.878 0.878 0.879
0.880
 P5Q3AS 0.881 0.882 0.881 0.882
0.884
 P5Q3AU 0.880 0.881 0.880 0.881
0.882
 P5Q3AZ 0.881 0.882 0.881 0.882
0.884
 P5Q3BB1 0.879 0.880 0.880 0.880
0.882
 P5Q3BB2 0.878 0.878 0.878 0.879
0.880
 P5Q3BB5 0.876 0.877 0.876 0.877
0.879
 P5Q3BB6 0.880 0.881 0.880 0.881
0.883
 P5Q3BB7 0.870 0.871 0.871 0.872
0.873
 P5Q3X 0.880 0.880 0.880 0.881
0.882
 P5Q3AA 0.880 0.881 0.881 0.882
0.883
 P5Q3AL 0.881 0.882 0.881 0.883
0.884
 P5Q3AP 0.882 0.883 0.882 0.884
0.885
 P5Q3BI 0.881 0.880 0.880 0.881

0.882
 P5Q3BZ   0.883   0.882   0.882   0.883
0.884
 P5Q3CJ   0.881   0.881   0.880   0.882
0.883
 P5Q3C   0.876   0.873   0.873   0.874
0.875
 P5Q3O   0.882   0.879   0.879   0.880
0.881
 P5Q3R   0.884   0.881   0.880   0.882
0.883
 P5Q3S   0.884   0.881   0.880   0.882
0.883
 P5Q3T   0.881   0.882   0.881   0.883
0.884
 P5Q3U   0.880   0.881   0.881   0.882
0.883
 P5Q3V   0.874   0.875   0.875   0.876
0.877
 P5Q3AJ   0.881   0.883   0.882   0.883
0.884
 P5Q3BC   0.878   0.879   0.878   0.880
0.880
 P5Q3BN   0.882   0.882   0.881   0.883
0.884
 P5Q3CF   0.882   0.881   0.881   0.882
0.883
 P5Q3CG   0.882   0.882   0.881   0.882
0.883
 P5Q3CH   0.878   0.877   0.876   0.878
0.879
 P5Q3CI   0.881   0.881   0.880   0.881
0.883
 P5Q3CN   0.882   0.882   0.881   0.882
0.884
 P5Q3CO   0.882   0.882   0.881   0.882
0.884
 P5Q3CQ   0.882   0.882   0.881   0.882
0.884
 P5Q3CW   0.882   0.882   0.881   0.883
0.884

Covariance Coverage
                P5Q3AR   P5Q3AV   P5Q3AX   P5Q3BQ
P5Q3CK
                ________   ________   ________   ________
____
 P5Q3AR   0.885
 P5Q3AV   0.884   0.885

P5Q3AX	0.884	0.884	0.885	
P5Q3BQ	0.881	0.882	0.882	0.884
P5Q3CK	0.884	0.884	0.884	0.883
0.886				
P5Q3DB	0.872	0.872	0.872	0.871
0.873				
P5Q3E	0.878	0.878	0.878	0.877
0.879				
P5Q3AO	0.883	0.883	0.884	0.881
0.883				
P5Q3BK	0.882	0.882	0.882	0.880
0.883				
P5Q3BO	0.884	0.884	0.884	0.883
0.885				
P5Q3CU	0.883	0.883	0.884	0.882
0.884				
P5Q3DA	0.880	0.880	0.880	0.879
0.881				
P5Q3AS	0.883	0.884	0.884	0.881
0.884				
P5Q3AU	0.882	0.883	0.883	0.880
0.883				
P5Q3AZ	0.883	0.884	0.884	0.881
0.884				
P5Q3BB1	0.881	0.882	0.882	0.880
0.882				
P5Q3BB2	0.880	0.880	0.880	0.878
0.880				
P5Q3BB5	0.878	0.879	0.879	0.876
0.879				
P5Q3BB6	0.882	0.883	0.883	0.880
0.883				
P5Q3BB7	0.872	0.873	0.873	0.871
0.873				
P5Q3X	0.881	0.882	0.882	0.880
0.882				
P5Q3AA	0.883	0.883	0.883	0.881
0.883				
P5Q3AL	0.883	0.884	0.884	0.882
0.884				
P5Q3AP	0.884	0.884	0.885	0.882
0.884				
P5Q3BI	0.882	0.883	0.883	0.881
0.883				
P5Q3BZ	0.884	0.884	0.884	0.883
0.885				
P5Q3CJ	0.883	0.883	0.883	0.882
0.884				
P5Q3C	0.875	0.875	0.875	0.874
0.876				

P5Q3O	0.881	0.881	0.881	0.880
0.882				
P5Q3R	0.882	0.883	0.883	0.882
0.884				
P5Q3S	0.882	0.883	0.883	0.882
0.884				
P5Q3T	0.883	0.884	0.884	0.881
0.884				
P5Q3U	0.883	0.883	0.883	0.881
0.883				
P5Q3V	0.876	0.877	0.877	0.875
0.877				
P5Q3AJ	0.884	0.884	0.884	0.882
0.884				
P5Q3BC	0.880	0.880	0.881	0.878
0.880				
P5Q3BN	0.884	0.884	0.884	0.883
0.884				
P5Q3CF	0.883	0.884	0.884	0.882
0.885				
P5Q3CG	0.883	0.884	0.884	0.882
0.885				
P5Q3CH	0.879	0.879	0.879	0.878
0.880				
P5Q3CI	0.883	0.883	0.883	0.881
0.884				
P5Q3CN	0.884	0.884	0.884	0.883
0.885				
P5Q3CO	0.884	0.884	0.884	0.882
0.885				
P5Q3CQ	0.884	0.884	0.884	0.882
0.885				
P5Q3CW	0.884	0.884	0.884	0.883
0.885				

Covariance Coverage

	P5Q3DB	P5Q3E	P5Q3AO	P5Q3BK
P5Q3BO				
P5Q3DB	0.874			
P5Q3E	0.868	0.880		
P5Q3AO	0.871	0.877	0.884	
P5Q3BK	0.871	0.876	0.880	0.884
P5Q3BO	0.873	0.879	0.883	0.883
0.886				
P5Q3CU	0.872	0.878	0.882	0.882
0.884				
P5Q3DA	0.871	0.875	0.879	0.879

0.881
 P5Q3AS 0.872 0.878 0.883 0.881
0.884
 P5Q3AU 0.871 0.877 0.882 0.880
0.882
 P5Q3AZ 0.872 0.878 0.883 0.881
0.884
 P5Q3BB1 0.870 0.876 0.881 0.879
0.882
 P5Q3BB2 0.868 0.875 0.879 0.878
0.880
 P5Q3BB5 0.867 0.873 0.878 0.876
0.879
 P5Q3BB6 0.871 0.877 0.882 0.880
0.883
 P5Q3BB7 0.861 0.867 0.872 0.870
0.873
 P5Q3X 0.870 0.876 0.881 0.879
0.882
 P5Q3AA 0.871 0.877 0.882 0.880
0.883
 P5Q3AL 0.872 0.878 0.883 0.881
0.884
 P5Q3AP 0.873 0.879 0.884 0.882
0.884
 P5Q3BI 0.872 0.877 0.881 0.882
0.884
 P5Q3BZ 0.873 0.879 0.883 0.883
0.885
 P5Q3CJ 0.872 0.878 0.882 0.882
0.884
 P5Q3C 0.865 0.872 0.874 0.873
0.876
 P5Q3O 0.871 0.879 0.880 0.880
0.882
 P5Q3R 0.872 0.880 0.882 0.881
0.884
 P5Q3S 0.872 0.880 0.882 0.881
0.884
 P5Q3T 0.872 0.878 0.883 0.881
0.884
 P5Q3U 0.871 0.877 0.882 0.881
0.883
 P5Q3V 0.865 0.871 0.876 0.874
0.877
 P5Q3AJ 0.872 0.878 0.884 0.881
0.884
 P5Q3BC 0.869 0.875 0.880 0.878
0.880
 P5Q3BN 0.873 0.879 0.883 0.882

0.885				
P5Q3CF	0.872	0.878	0.882	0.882
0.884				
P5Q3CG	0.872	0.878	0.882	0.882
0.884				
P5Q3CH	0.868	0.875	0.879	0.878
0.880				
P5Q3CI	0.872	0.878	0.882	0.881
0.884				
P5Q3CN	0.873	0.879	0.883	0.882
0.884				
P5Q3CO	0.873	0.879	0.883	0.882
0.884				
P5Q3CQ	0.873	0.879	0.883	0.882
0.884				
P5Q3CW	0.873	0.879	0.883	0.883
0.885				

Covariance Coverage

	P5Q3CU	P5Q3DA	P5Q3AS	P5Q3AU
P5Q3AZ				
P5Q3CU	0.885			
P5Q3DA	0.880	0.882		
P5Q3AS	0.883	0.880	0.885	
P5Q3AU	0.882	0.879	0.883	0.884
P5Q3AZ	0.883	0.880	0.883	0.882
0.885				
P5Q3BB1	0.881	0.878	0.881	0.880
0.881				
P5Q3BB2	0.879	0.876	0.880	0.879
0.880				
P5Q3BB5	0.878	0.875	0.878	0.877
0.878				
P5Q3BB6	0.882	0.879	0.882	0.881
0.882				
P5Q3BB7	0.872	0.869	0.873	0.871
0.872				
P5Q3X	0.881	0.878	0.881	0.880
0.881				
P5Q3AA	0.882	0.879	0.883	0.881
0.883				
P5Q3AL	0.883	0.880	0.883	0.882
0.883				
P5Q3AP	0.884	0.881	0.884	0.883
0.884				
P5Q3BI	0.882	0.880	0.882	0.881
0.882				

P5Q3BZ	0.884	0.881	0.884	0.883
0.884				
P5Q3CJ	0.884	0.880	0.883	0.882
0.883				
P5Q3C	0.875	0.872	0.875	0.873
0.875				
P5Q3O	0.881	0.878	0.881	0.880
0.881				
P5Q3R	0.883	0.880	0.882	0.881
0.882				
P5Q3S	0.883	0.880	0.882	0.881
0.882				
P5Q3T	0.883	0.880	0.883	0.882
0.883				
P5Q3U	0.882	0.879	0.883	0.881
0.883				
P5Q3V	0.876	0.873	0.876	0.875
0.876				
P5Q3AJ	0.883	0.880	0.884	0.883
0.884				
P5Q3BC	0.880	0.877	0.880	0.879
0.880				
P5Q3BN	0.884	0.881	0.884	0.882
0.884				
P5Q3CF	0.884	0.880	0.883	0.882
0.883				
P5Q3CG	0.884	0.880	0.883	0.882
0.883				
P5Q3CH	0.880	0.876	0.879	0.878
0.879				
P5Q3CI	0.883	0.880	0.882	0.881
0.882				
P5Q3CN	0.884	0.881	0.883	0.883
0.883				
P5Q3CO	0.884	0.881	0.883	0.883
0.883				
P5Q3CQ	0.884	0.881	0.883	0.883
0.883				
P5Q3CW	0.884	0.881	0.884	0.883
0.884				

Covariance Coverage

	P5Q3BB1	P5Q3BB2	P5Q3BB5	P5Q3BB6	P5Q3BB7
P5Q3BB1	0.883				
P5Q3BB2	0.880	0.881			
P5Q3BB5	0.877	0.876	0.880		

P5Q3BB6	0.882	0.880	0.879	0.884
P5Q3BB7	0.872	0.871	0.869	0.873
0.874				
P5Q3X	0.880	0.878	0.877	0.880
0.871				
P5Q3AA	0.881	0.879	0.878	0.882
0.872				
P5Q3AL	0.881	0.880	0.878	0.882
0.872				
P5Q3AP	0.882	0.881	0.879	0.883
0.873				
P5Q3BI	0.880	0.879	0.877	0.881
0.871				
P5Q3BZ	0.882	0.880	0.879	0.883
0.873				
P5Q3CJ	0.881	0.880	0.878	0.882
0.872				
P5Q3C	0.873	0.871	0.870	0.874
0.864				
P5Q3O	0.879	0.877	0.876	0.880
0.870				
P5Q3R	0.880	0.879	0.877	0.881
0.872				
P5Q3S	0.880	0.879	0.877	0.881
0.872				
P5Q3T	0.881	0.880	0.878	0.882
0.872				
P5Q3U	0.881	0.879	0.878	0.882
0.872				
P5Q3V	0.875	0.873	0.872	0.876
0.866				
P5Q3AJ	0.882	0.880	0.879	0.883
0.873				
P5Q3BC	0.878	0.877	0.876	0.880
0.870				
P5Q3BN	0.882	0.880	0.879	0.883
0.873				
P5Q3CF	0.881	0.880	0.878	0.882
0.872				
P5Q3CG	0.881	0.880	0.878	0.882
0.872				
P5Q3CH	0.877	0.875	0.874	0.878
0.868				
P5Q3CI	0.880	0.879	0.877	0.881
0.872				
P5Q3CN	0.881	0.880	0.878	0.882
0.872				
P5Q3CO	0.881	0.880	0.878	0.882
0.872				
P5Q3CQ	0.881	0.880	0.878	0.882

0.872
 P5Q3CW 0.882 0.880 0.879 0.883
0.873

Covariance Coverage
P5Q3X P5Q3AA P5Q3AL P5Q3AP
P5Q3BI
_____ _____ _____ _____
_____
 P5Q3X 0.883
 P5Q3AA 0.881 0.884
 P5Q3AL 0.882 0.883 0.885
 P5Q3AP 0.883 0.884 0.884 0.886
 P5Q3BI 0.880 0.881 0.882 0.883
0.884
 P5Q3BZ 0.882 0.883 0.884 0.885
0.884
 P5Q3CJ 0.881 0.882 0.883 0.884
0.882
 P5Q3C 0.873 0.874 0.875 0.876
0.874
 P5Q3O 0.879 0.880 0.881 0.882
0.880
 P5Q3R 0.881 0.882 0.882 0.883
0.882
 P5Q3S 0.881 0.882 0.882 0.883
0.882
 P5Q3T 0.882 0.883 0.884 0.884
0.882
 P5Q3U 0.881 0.882 0.883 0.884
0.881
 P5Q3V 0.875 0.876 0.877 0.878
0.875
 P5Q3AJ 0.882 0.883 0.884 0.885
0.882
 P5Q3BC 0.879 0.880 0.880 0.881
0.879
 P5Q3BN 0.882 0.883 0.884 0.884
0.883
 P5Q3CF 0.881 0.882 0.883 0.884
0.883
 P5Q3CG 0.881 0.882 0.883 0.884
0.883
 P5Q3CH 0.877 0.878 0.879 0.880
0.878
 P5Q3CI 0.881 0.882 0.882 0.883
0.882
 P5Q3CN 0.881 0.883 0.884 0.884
0.883

P5Q3CO	0.881	0.883	0.883	0.884
0.883				
P5Q3CQ	0.881	0.883	0.883	0.884
0.883				
P5Q3CW	0.882	0.883	0.884	0.884
0.883				

Covariance Coverage

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

Covariance Coverage

	P5Q3S	P5Q3T	P5Q3U	P5Q3V	P5Q3AJ
P5Q3S	0.885				
P5Q3T	0.883	0.885			
P5Q3U	0.882	0.883	0.884		
P5Q3V	0.876	0.877	0.876	0.878	
P5Q3AJ	0.883	0.884	0.883	0.877	0.885
P5Q3BC	0.879	0.880	0.880	0.873	0.881
P5Q3BN	0.884	0.884	0.883	0.877	0.884
P5Q3CF	0.883	0.883	0.882	0.877	0.883
P5Q3CG	0.883	0.883	0.882	0.876	0.883
P5Q3CH	0.879	0.879	0.878	0.872	0.879
P5Q3CI	0.882	0.882	0.882	0.876	0.883
P5Q3CN	0.883	0.883	0.883	0.876	0.884
P5Q3CO	0.883	0.883	0.883	0.876	0.884
P5Q3CQ	0.883	0.884	0.883	0.877	0.884
P5Q3CW	0.884	0.884	0.883	0.877	0.884

Covariance Coverage

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

0.880
 P5Q3CQ   0.880   0.884   0.884   0.884
0.880
 P5Q3CW   0.880   0.884   0.885   0.885
0.880

           Covariance Coverage
              P5Q3CI   P5Q3CN   P5Q3CO   P5Q3CQ
P5Q3CW
              ________   ________   ________   ________
____
 P5Q3CI   0.885
 P5Q3CN   0.884   0.886
 P5Q3CO   0.884   0.885   0.886
 P5Q3CQ   0.884   0.885   0.885   0.886
 P5Q3CW   0.884   0.885   0.885   0.885
0.886

UNIVARIATE PROPORTIONS AND COUNTS FOR CATEGORICAL VARIABLES

    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
    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
P5Q3AO		
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
P5Q3BO		
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
P5Q3O		
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
P5Q3CO		
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

K5E1A$1	K5E1A$2	K5E1A$3	K5E1A$4	K5E1B$1
-1.265	-0.865	-0.587	-0.175	-0.970

MEANS/INTERCEPTS/THRESHOLDS

K5E1B$2	K5E1B$3	K5E1B$4	K5E1C$1	K5E1C$2
-0.565	-0.271	0.190	-1.288	-0.931

MEANS/INTERCEPTS/THRESHOLDS

K5E1C$3	K5E1C$4	K5E1D$1	K5E1D$2	K5E1D$3
-0.629	-0.178	-1.301	-1.001	-0.762

MEANS/INTERCEPTS/THRESHOLDS

K5E1D$4	K6D2B_R$	K6D2B_R$	K6D2B_R$	K6D2F_R$
-0.376	-2.127	-1.700	-0.676	-1.812

MEANS/INTERCEPTS/THRESHOLDS

K6D2F_R$	K6D2F_R$	K6D2G_R$	K6D2G_R$	K6D2G_R$
-1.316	-0.055	-2.129	-1.854	-0.852

MEANS/INTERCEPTS/THRESHOLDS

K6D2I_R$	K6D2I_R$	K6D2I_R$	K6D2K_R$	K6D2K_R$
-1.874	-1.166	0.216	-2.188	-1.464

MEANS/INTERCEPTS/THRESHOLDS

K6D2K_R$	K6D2L_R$	K6D2L_R$	K6D2L_R$	K6D2M_R$
-0.036	-2.395	-2.005	-1.051	-2.216

MEANS/INTERCEPTS/THRESHOLDS

K6D2M_R$	K6D2M_R$	K6D2O_R$	K6D2O_R$	K6D2O_R$

	−1.512	0.106	−1.478	−1.148
−0.211				

MEANS/INTERCEPTS/THRESHOLDS

	K6D2S_R$	K6D2S_R$	K6D2S_R$	K6D2V_R$
K6D2V_R$				
	−2.121	−1.557	−0.331	−2.340
−1.834				

MEANS/INTERCEPTS/THRESHOLDS

	K6D2V_R$	K6D2W_R$	K6D2W_R$	K6D2W_R$
K6D2Y_R$				
	−0.220	−2.080	−1.369	−0.068
−2.051				

MEANS/INTERCEPTS/THRESHOLDS

	K6D2Y_R$	K6D2Y_R$	K6D2AA_R	K6D2AA_R
K6D2AA_R				
	−1.565	−0.585	−2.218	−1.670
−0.437				

MEANS/INTERCEPTS/THRESHOLDS

	K6D2AE_R	K6D2AE_R	K6D2AE_R	K6D2AF_R
K6D2AF_R				
	−1.888	−1.142	0.364	−2.019
−1.687				

MEANS/INTERCEPTS/THRESHOLDS

	K6D2AF_R	K6D2AH_R	K6D2AH_R	K6D2AH_R
P5Q3M$1				
	−0.565	−1.597	−1.190	0.044
0.734				

MEANS/INTERCEPTS/THRESHOLDS

P5Q3M$2	P5Q3AB$1	P5Q3AB$2	P5Q3AD$1	P5Q3AD$2
1.803	0.713	2.164	0.838	1.940

MEANS/INTERCEPTS/THRESHOLDS

P5Q3AF$1	P5Q3AF$2	P5Q3AH$1	P5Q3AH$2	P5Q3AR$1
1.211	2.324	1.600	2.553	1.210

MEANS/INTERCEPTS/THRESHOLDS

P5Q3AR$2	P5Q3AV$1	P5Q3AV$2	P5Q3AX$1	P5Q3AX$2
2.270	1.069	2.239	1.335	2.394

MEANS/INTERCEPTS/THRESHOLDS

P5Q3BQ$1	P5Q3BQ$2	P5Q3CK$1	P5Q3CK$2	P5Q3DB$1
0.236	1.846	2.036	2.623	0.397

MEANS/INTERCEPTS/THRESHOLDS

P5Q3DB$2	P5Q3E$1	P5Q3E$2	P5Q3AO$1	P5Q3AO$2
1.864	0.921	1.857	0.831	1.951

MEANS/INTERCEPTS/THRESHOLDS

P5Q3BK$1	P5Q3BK$2	P5Q3BO$1	P5Q3BO$2	P5Q3CU$1

________				
	1.046	2.169	0.714	2.064
1.462				

MEANS/INTERCEPTS/THRESHOLDS				
	P5Q3CU$2	P5Q3DA$1	P5Q3DA$2	P5Q3AS$1
P5Q3AS$2				
	________	________	________	________
________				
	2.357	1.213	2.372	0.815
2.502				

MEANS/INTERCEPTS/THRESHOLDS				
	P5Q3AU$1	P5Q3AU$2	P5Q3AZ$1	P5Q3AZ$2
P5Q3BB1$				
	________	________	________	________
________				
	1.499	2.472	1.738	2.652
1.176				

MEANS/INTERCEPTS/THRESHOLDS				
	P5Q3BB1$	P5Q3BB2$	P5Q3BB2$	P5Q3BB5$
P5Q3BB5$				
	________	________	________	________
________				
	2.246	0.737	2.008	1.132
2.013				

MEANS/INTERCEPTS/THRESHOLDS				
	P5Q3BB6$	P5Q3BB6$	P5Q3BB7$	P5Q3BB7$
P5Q3X$1				
	________	________	________	________
________				
	1.135	2.429	1.620	2.535
0.594				

MEANS/INTERCEPTS/THRESHOLDS				
	P5Q3X$2	P5Q3AA$1	P5Q3AA$2	P5Q3AL$1
P5Q3AL$2				
	________	________	________	________
________				
	1.778	-0.116	1.751	1.027
2.265				

MEANS/INTERCEPTS/THRESHOLDS

P5Q3AP$1	P5Q3AP$2	P5Q3BI$1	P5Q3BI$2	P5Q3BZ$1
0.565	2.257	0.254	1.619	1.972

MEANS/INTERCEPTS/THRESHOLDS

P5Q3BZ$2	P5Q3CJ$1	P5Q3CJ$2	P5Q3C$1	P5Q3C$2
2.703	1.272	2.309	-0.178	1.194

MEANS/INTERCEPTS/THRESHOLDS

P5Q3O$1	P5Q3O$2	P5Q3R$1	P5Q3R$2	P5Q3S$1
0.940	1.979	0.186	1.346	0.718

MEANS/INTERCEPTS/THRESHOLDS

P5Q3S$2	P5Q3T$1	P5Q3T$2	P5Q3U$1	P5Q3U$2
1.700	0.669	1.918	-0.104	1.773

MEANS/INTERCEPTS/THRESHOLDS

P5Q3V$1	P5Q3V$2	P5Q3AJ$1	P5Q3AJ$2	P5Q3BC$1
0.290	1.811	1.112	2.082	1.344

MEANS/INTERCEPTS/THRESHOLDS

P5Q3BC$2	P5Q3BN$1	P5Q3BN$2	P5Q3CF$1	P5Q3CF$2

2.223	0.736	1.833	0.302	1.793

MEANS/INTERCEPTS/THRESHOLDS

P5Q3CG$1	P5Q3CG$2	P5Q3CH$1	P5Q3CH$2	P5Q3CI$1
0.560	2.024	1.017	2.219	1.277

MEANS/INTERCEPTS/THRESHOLDS

P5Q3CI$2	P5Q3CN$1	P5Q3CN$2	P5Q3CO$1	P5Q3CO$2
2.477	0.756	2.063	0.312	1.505

MEANS/INTERCEPTS/THRESHOLDS

P5Q3CQ$1	P5Q3CQ$2	P5Q3CW$1	P5Q3CW$2
1.499	2.284	0.760	1.888

SLOPES

	THREATCO	DEPCOMP	POVCO_AV	RACE_AA	RACE_C
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
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 0.301 0.188 −0.015 −0.149
0.237
 P5Q3CK 0.216 0.207 0.001 −0.097
0.315
 P5Q3DB 0.170 0.273 0.036 −0.349
0.353
 P5Q3E 0.001 0.362 −0.119 −0.024
0.027
 P5Q3AO 0.211 0.243 −0.036 −0.113
0.119
 P5Q3BK 0.070 0.317 −0.030 −0.111

−0.232
 P5Q3BO 0.327 0.234 −0.054 −0.123
0.081
 P5Q3CU 0.117 0.338 −0.031 −0.040
0.181
 P5Q3DA 0.267 0.199 −0.044 −0.161
0.042
 P5Q3AS 0.235 0.213 −0.015 −0.111
0.235
 P5Q3AU −0.132 0.396 −0.010 −0.018
0.228
 P5Q3AZ 0.116 0.344 −0.031 0.181
0.089
 P5Q3BB1 0.149 0.234 −0.060 −0.186
0.166
 P5Q3BB2 0.117 0.159 −0.091 −0.034
0.144
 P5Q3BB5 0.262 0.100 −0.008 0.036
−0.168
 P5Q3BB6 0.132 0.280 −0.042 −0.182
0.126
 P5Q3BB7 0.205 0.186 −0.068 −0.068
−0.009
 P5Q3X 0.330 0.231 −0.094 −0.058
0.047
 P5Q3AA 0.443 0.093 −0.043 −0.003
0.098
 P5Q3AL 0.308 0.156 −0.059 0.139
−0.044
 P5Q3AP 0.508 0.209 −0.033 0.180
0.278
 P5Q3BI 0.196 0.092 −0.033 0.231
0.196
 P5Q3BZ 0.376 0.147 −0.121 0.410
0.577
 P5Q3CJ 0.380 0.247 −0.106 −0.119
0.149
 P5Q3C 0.448 0.163 −0.002 −0.349
0.269
 P5Q3O 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				
P5Q3CO	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
K5E1A	−0.047	0.134
K5E1B	0.080	0.167
K5E1C	0.019	0.197
K5E1D	0.168	0.064
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
K6D2O_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
P5Q3AO	0.001	−0.225
P5Q3BK	−0.056	−0.091
P5Q3BO	−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
P5Q3O	−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
P5Q3CO	−0.072	−0.220
P5Q3CQ	−0.233	−0.220
P5Q3CW	0.126	−0.057

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K5E1A	K5E1B	K5E1C	K5E1D	K6D2B_R
K5E1A					
K5E1B	0.487				
K5E1C	0.496	0.452			
K5E1D	0.466	0.387	0.551		
K6D2B_R	0.086	0.088	0.097	0.127	
K6D2F_R	0.116	0.080	0.108	0.066	0.509
K6D2G_R	0.067	0.079	0.077	0.058	0.317
K6D2I_R	0.036	0.030	0.102	0.050	0.280
K6D2K_R	0.083	0.093	0.071	0.058	0.310
K6D2L_R	0.109	0.050	0.128	0.107	0.532
K6D2M_R	0.064	0.054	0.093	0.070	0.316
K6D2O_R	0.058	0.074	0.050	0.074	0.426
K6D2S_R	0.140	0.103	0.124	0.070	0.686
K6D2V_R	0.082	0.088	0.068	0.058	0.337
K6D2W_R	0.065	0.067	0.083	0.041	0.429
K6D2Y_R	0.090	0.074	0.120	0.066	0.408
K6D2AA_R	0.096	0.080	0.106	0.096	0.526
K6D2AE_R	0.045	0.084	0.036	0.007	0.321
K6D2AF_R	0.056	0.061	0.115	0.068	0.398
K6D2AH_R	0.089	0.075	0.076	0.016	0.321
P5Q3M	-0.108	-0.081	-0.094	-0.077	-0.059
P5Q3AB	-0.044	-0.028	-0.033	-0.048	-0.024
P5Q3AD	-0.036	0.003	-0.015	-0.104	0.024
P5Q3AF	-0.061	-0.024	-0.050	-0.052	-0.043
P5Q3AH	-0.080	-0.054	-0.095	-0.099	-0.061

P5Q3AR	−0.052	−0.033	−0.015	−0.070
0.011				
P5Q3AV	−0.012	−0.021	−0.047	−0.080
0.012				
P5Q3AX	−0.033	−0.023	−0.051	−0.005
0.005				
P5Q3BQ	−0.054	0.002	−0.079	−0.074
−0.026				
P5Q3CK	−0.026	−0.065	−0.002	−0.091
−0.147				
P5Q3DB	−0.047	−0.025	−0.042	−0.053
−0.032				
P5Q3E	−0.032	−0.013	−0.002	−0.110
−0.016				
P5Q3AO	−0.096	−0.137	−0.131	−0.142
−0.024				
P5Q3BK	−0.056	−0.079	−0.075	−0.087
−0.015				
P5Q3BO	−0.107	−0.074	−0.119	−0.163
−0.069				
P5Q3CU	−0.052	−0.090	−0.085	−0.115
−0.075				
P5Q3DA	−0.068	−0.069	−0.055	−0.098
−0.096				
P5Q3AS	−0.044	−0.053	−0.084	−0.106
−0.073				
P5Q3AU	−0.050	−0.024	−0.016	−0.089
−0.037				
P5Q3AZ	−0.072	−0.060	−0.109	−0.156
−0.072				
P5Q3BB1	−0.036	−0.033	−0.029	−0.150
−0.076				
P5Q3BB2	−0.026	−0.025	−0.059	−0.093
−0.001				
P5Q3BB5	−0.069	−0.032	0.018	−0.101
−0.062				
P5Q3BB6	−0.049	0.017	0.005	−0.024
−0.096				
P5Q3BB7	0.013	0.042	0.034	0.009
−0.024				
P5Q3X	−0.065	−0.028	−0.063	−0.121
−0.088				
P5Q3AA	−0.107	−0.057	−0.151	−0.093
−0.052				
P5Q3AL	−0.055	−0.005	−0.078	−0.075
0.042				
P5Q3AP	−0.093	−0.047	−0.134	−0.124
−0.052				
P5Q3BI	−0.063	−0.014	−0.075	−0.058
0.016				

P5Q3BZ	−0.022	0.039	0.007	−0.127
−0.066				
P5Q3CJ	0.006	−0.024	−0.065	−0.105
−0.077				
P5Q3C	−0.056	−0.030	−0.107	−0.086
−0.062				
P5Q3O	−0.078	−0.087	−0.113	−0.094
−0.068				
P5Q3R	−0.064	−0.045	−0.080	−0.090
−0.027				
P5Q3S	−0.062	−0.063	−0.099	−0.107
−0.088				
P5Q3T	−0.095	−0.068	−0.079	−0.091
−0.078				
P5Q3U	−0.088	−0.061	−0.096	−0.063
−0.034				
P5Q3V	−0.157	−0.080	−0.169	−0.139
−0.030				
P5Q3AJ	−0.036	−0.071	−0.090	−0.115
0.009				
P5Q3BC	−0.001	−0.006	−0.028	−0.026
−0.030				
P5Q3BN	−0.044	0.000	−0.075	−0.101
−0.052				
P5Q3CF	−0.106	−0.061	−0.125	−0.111
−0.046				
P5Q3CG	−0.057	−0.045	−0.074	−0.136
−0.062				
P5Q3CH	−0.067	−0.058	−0.120	−0.097
−0.084				
P5Q3CI	−0.056	−0.038	−0.010	−0.126
−0.025				
P5Q3CN	−0.090	−0.083	−0.095	−0.092
−0.056				
P5Q3CO	−0.039	−0.025	−0.069	−0.096
−0.047				
P5Q3CQ	0.008	−0.023	0.004	−0.012
−0.045				
P5Q3CW	0.002	0.021	−0.033	−0.093
0.020				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2F_R	K6D2G_R	K6D2I_R	K6D2K_R	K6D2L_R
K6D2G_R	0.405				
K6D2I_R	0.277	0.164			
K6D2K_R	0.309	0.203	0.438		

K6D2L_R	0.418	0.391	0.323	0.312	
K6D2M_R	0.349	0.199	0.465	0.621	0.314
K6D2O_R	0.380	0.239	0.249	0.251	0.354
K6D2S_R	0.620	0.343	0.344	0.346	0.583
K6D2V_R	0.365	0.214	0.477	0.472	0.350
K6D2W_R	0.412	0.239	0.345	0.421	0.408
K6D2Y_R	0.368	0.329	0.280	0.267	0.563
K6D2AA_R	0.527	0.409	0.265	0.303	0.524
K6D2AE_R	0.334	0.229	0.264	0.304	0.312
K6D2AF_R	0.400	0.420	0.233	0.263	0.552
K6D2AH_R	0.347	0.217	0.249	0.259	0.340
P5Q3M	−0.069	0.016	−0.028	−0.026	−0.031
P5Q3AB	0.027	0.018	0.007	−0.055	−0.027
P5Q3AD	−0.037	−0.044	−0.017	−0.055	−0.028
P5Q3AF	−0.069	−0.084	−0.049	−0.090	−0.079
P5Q3AH	−0.028	−0.048	−0.054	−0.077	−0.057
P5Q3AR	−0.025	−0.060	−0.030	−0.002	0.005
P5Q3AV	0.002	−0.089	−0.043	−0.019	0.011
P5Q3AX	−0.039	−0.012	−0.015	0.014	−0.058
P5Q3BQ	−0.061	0.010	−0.101	−0.081	−0.044
P5Q3CK	−0.129	−0.009	0.005	−0.072	−0.080
P5Q3DB	−0.041	0.012	−0.025	−0.005	0.000
P5Q3E	−0.044	−0.038	0.072	0.006	−0.027
P5Q3AO	−0.087	−0.072	−0.019	−0.055	−0.067
P5Q3BK	−0.046	−0.077	0.006	0.014	−0.054
P5Q3BO	−0.098	−0.039	−0.069	−0.061	

−0.096
 P5Q3CU −0.049 0.021 −0.032 −0.083
−0.112
 P5Q3DA −0.107 −0.029 −0.047 −0.063
−0.031
 P5Q3AS −0.070 0.025 −0.021 −0.067
0.020
 P5Q3AU −0.044 −0.060 −0.024 −0.054
−0.058
 P5Q3AZ −0.057 −0.071 0.027 −0.059
−0.087
 P5Q3BB1 −0.061 −0.067 −0.034 −0.081
−0.044
 P5Q3BB2 −0.031 0.008 −0.001 −0.017
−0.019
 P5Q3BB5 −0.095 −0.051 −0.020 −0.031
−0.068
 P5Q3BB6 −0.051 −0.056 −0.035 −0.032
−0.020
 P5Q3BB7 −0.064 −0.058 −0.021 −0.059
−0.021
 P5Q3X −0.049 −0.024 −0.027 −0.006
−0.045
 P5Q3AA −0.023 0.035 −0.064 −0.036
−0.020
 P5Q3AL 0.017 0.036 −0.067 −0.008
0.026
 P5Q3AP −0.023 0.011 −0.060 −0.053
−0.017
 P5Q3BI −0.032 0.003 0.015 −0.010
0.052
 P5Q3BZ −0.025 −0.029 −0.033 0.006
−0.044
 P5Q3CJ 0.010 0.008 −0.030 −0.082
−0.077
 P5Q3C −0.072 −0.034 −0.066 −0.056
0.013
 P5Q3O −0.070 −0.050 −0.072 −0.084
−0.038
 P5Q3R −0.044 −0.014 −0.021 −0.037
−0.006
 P5Q3S −0.027 −0.034 −0.045 −0.087
−0.003
 P5Q3T −0.010 −0.043 −0.046 −0.110
−0.024
 P5Q3U −0.028 0.018 −0.060 −0.076
−0.009
 P5Q3V −0.044 −0.030 −0.054 −0.016
0.025
 P5Q3AJ 0.042 −0.096 −0.030 0.012

−0.073
 P5Q3BC −0.041 0.031 −0.042 −0.018
−0.076
 P5Q3BN −0.024 −0.006 −0.006 −0.021
−0.047
 P5Q3CF −0.086 −0.039 −0.031 −0.037
−0.022
 P5Q3CG −0.083 −0.028 −0.013 −0.046
−0.044
 P5Q3CH −0.107 0.010 −0.102 −0.065
−0.085
 P5Q3CI −0.054 −0.013 −0.001 0.003
−0.136
 P5Q3CN −0.061 −0.018 −0.011 −0.034
−0.032
 P5Q3CO −0.076 −0.054 −0.068 −0.060
0.002
 P5Q3CQ −0.009 0.015 0.004 −0.007
−0.083
 P5Q3CW 0.023 0.026 0.030 −0.018
0.063

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2M_R	K6D2O_R	K6D2S_R	K6D2V_R	K6D2W_R
K6D2O_R	0.290				
K6D2S_R	0.355	0.480			
K6D2V_R	0.480	0.341	0.390		
K6D2W_R	0.406	0.454	0.509	0.460	
K6D2Y_R	0.305	0.360	0.515	0.310	0.461
K6D2AA_R	0.307	0.398	0.641	0.347	0.445
K6D2AE_R	0.316	0.348	0.416	0.327	0.435
K6D2AF_R	0.265	0.380	0.466	0.323	0.445
K6D2AH_R	0.259	0.351	0.393	0.336	0.342
P5Q3M	−0.032	−0.061	−0.011	−0.088	−0.013
P5Q3AB	−0.025	−0.034	−0.001	−0.031	−0.028
P5Q3AD	−0.010	0.027	−0.013	−0.009	0.037
P5Q3AF	−0.117	−0.019	0.009	−0.057	0.009

P5Q3AH	−0.038	−0.003	−0.022	−0.126
−0.078				
P5Q3AR	−0.034	−0.022	0.027	−0.037
0.016				
P5Q3AV	−0.054	−0.054	0.042	−0.028
0.011				
P5Q3AX	0.018	−0.017	0.053	−0.004
0.026				
P5Q3BQ	−0.092	−0.003	−0.040	−0.086
−0.047				
P5Q3CK	0.023	0.022	−0.027	−0.012
0.045				
P5Q3DB	−0.022	−0.017	−0.018	0.021
0.018				
P5Q3E	−0.019	−0.050	−0.068	−0.062
0.012				
P5Q3AO	−0.066	−0.114	−0.085	−0.101
−0.073				
P5Q3BK	−0.013	−0.003	−0.008	−0.045
−0.011				
P5Q3BO	−0.053	−0.027	−0.092	−0.056
−0.063				
P5Q3CU	−0.045	−0.038	0.051	−0.114
0.010				
P5Q3DA	−0.057	−0.077	−0.082	−0.086
−0.029				
P5Q3AS	−0.030	−0.054	−0.069	−0.074
−0.109				
P5Q3AU	0.014	−0.029	0.001	−0.020
−0.084				
P5Q3AZ	0.002	−0.038	0.051	−0.019
0.091				
P5Q3BB1	−0.076	−0.045	−0.031	−0.021
0.023				
P5Q3BB2	−0.009	0.021	−0.021	0.014
0.024				
P5Q3BB5	−0.071	−0.048	−0.028	−0.010
−0.025				
P5Q3BB6	−0.026	−0.011	−0.005	−0.078
0.042				
P5Q3BB7	0.034	0.022	0.050	−0.015
0.075				
P5Q3X	−0.014	−0.022	−0.055	−0.059
−0.049				
P5Q3AA	−0.023	−0.032	−0.019	−0.018
−0.016				
P5Q3AL	−0.027	−0.008	−0.027	0.029
0.024				
P5Q3AP	−0.057	−0.035	−0.037	−0.067
−0.017				

P5Q3BI	−0.024	0.000	−0.012	0.000
0.007				
P5Q3BZ	0.052	0.040	0.032	0.014
0.031				
P5Q3CJ	−0.017	−0.006	−0.032	−0.020
0.032				
P5Q3C	−0.067	−0.011	−0.053	−0.070
−0.061				
P5Q3O	−0.075	0.009	−0.052	−0.060
−0.045				
P5Q3R	−0.047	−0.012	−0.018	−0.045
−0.019				
P5Q3S	−0.010	−0.024	−0.013	−0.071
−0.034				
P5Q3T	−0.004	0.002	0.017	−0.087
−0.015				
P5Q3U	−0.056	−0.008	−0.032	−0.059
−0.038				
P5Q3V	−0.041	−0.006	−0.024	−0.043
−0.035				
P5Q3AJ	0.018	−0.047	−0.009	0.011
−0.019				
P5Q3BC	0.012	−0.019	−0.020	0.028
−0.042				
P5Q3BN	−0.012	−0.063	−0.018	0.037
0.020				
P5Q3CF	0.000	−0.016	−0.028	−0.042
0.005				
P5Q3CG	−0.031	−0.041	−0.076	−0.056
−0.028				
P5Q3CH	−0.055	−0.064	−0.093	−0.119
−0.027				
P5Q3CI	0.027	−0.042	0.013	−0.043
0.008				
P5Q3CN	−0.006	−0.022	−0.034	−0.081
0.035				
P5Q3CO	−0.037	−0.061	−0.036	−0.063
−0.046				
P5Q3CQ	0.071	−0.011	−0.003	0.014
0.048				
P5Q3CW	0.010	−0.024	0.034	−0.043
−0.001				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	K6D2Y_R	K6D2AA_R	K6D2AE_R	K6D2AF_R	K6D2AH_R
K6D2AA_R	0.464				

K6D2AE_R	0.350	0.360			
K6D2AF_R	0.571	0.492	0.370		
K6D2AH_R	0.301	0.323	0.289	0.381	
P5Q3M	−0.015	−0.003	−0.017	−0.038	−0.029
P5Q3AB	−0.030	−0.011	0.021	−0.017	0.012
P5Q3AD	−0.034	−0.081	0.021	−0.060	−0.042
P5Q3AF	−0.052	−0.024	0.016	−0.072	−0.070
P5Q3AH	0.008	−0.013	−0.042	−0.083	−0.045
P5Q3AR	−0.019	0.002	0.040	−0.061	0.022
P5Q3AV	−0.022	−0.016	0.001	−0.089	−0.006
P5Q3AX	−0.006	−0.012	0.046	0.019	0.047
P5Q3BQ	−0.053	−0.060	−0.028	−0.011	−0.024
P5Q3CK	0.026	0.006	−0.059	−0.002	−0.091
P5Q3DB	0.013	−0.022	−0.004	−0.024	0.010
P5Q3E	0.002	−0.077	−0.006	0.014	−0.070
P5Q3AO	−0.020	−0.138	−0.075	−0.100	−0.026
P5Q3BK	−0.063	−0.049	−0.048	−0.057	−0.040
P5Q3BO	−0.031	−0.078	−0.084	−0.049	−0.019
P5Q3CU	0.020	−0.032	−0.001	−0.013	0.065
P5Q3DA	−0.064	−0.064	−0.024	−0.062	−0.037
P5Q3AS	−0.075	−0.076	−0.031	0.018	−0.005
P5Q3AU	0.022	−0.023	−0.005	−0.057	0.047
P5Q3AZ	−0.002	−0.028	0.016	−0.019	−0.019
P5Q3BB1	−0.008	−0.051	0.021	−0.057	−0.023
P5Q3BB2	−0.041	−0.041	0.015	0.023	0.005
P5Q3BB5	−0.124	−0.132	0.008	−0.047	−0.008
P5Q3BB6	−0.062	−0.077	0.008	−0.056	

−0.056
 P5Q3BB7   −0.051   −0.056   0.001   0.033
−0.040
 P5Q3X   −0.003   0.000   −0.016   −0.045
−0.007
 P5Q3AA   0.011   0.041   −0.004   −0.037
−0.029
 P5Q3AL   0.003   0.002   0.027   −0.014
0.007
 P5Q3AP   −0.029   0.006   −0.041   −0.066
−0.047
 P5Q3BI   0.015   −0.005   −0.009   −0.034
0.014
 P5Q3BZ   −0.041   −0.001   0.065   −0.094
0.044
 P5Q3CJ   0.003   0.005   −0.048   −0.086
−0.035
 P5Q3C   −0.003   −0.017   −0.012   −0.013
−0.018
 P5Q3O   −0.017   −0.031   −0.047   −0.063
−0.037
 P5Q3R   −0.018   −0.017   −0.003   0.011
0.001
 P5Q3S   −0.010   −0.035   −0.016   0.029
−0.009
 P5Q3T   0.023   −0.007   −0.028   −0.057
−0.028
 P5Q3U   0.029   0.029   −0.005   −0.013
−0.008
 P5Q3V   0.017   −0.003   0.017   −0.069
0.022
 P5Q3AJ   −0.059   −0.016   0.024   −0.099
−0.013
 P5Q3BC   −0.022   −0.055   0.002   −0.057
−0.052
 P5Q3BN   −0.019   −0.045   −0.017   −0.027
−0.032
 P5Q3CF   −0.009   −0.017   0.023   −0.039
−0.029
 P5Q3CG   −0.051   −0.033   −0.021   −0.037
−0.039
 P5Q3CH   −0.027   −0.095   −0.026   −0.044
−0.059
 P5Q3CI   0.050   −0.019   −0.023   −0.048
0.032
 P5Q3CN   0.031   0.028   0.009   −0.023
−0.006
 P5Q3CO   −0.015   0.010   −0.051   −0.017
−0.028
 P5Q3CQ   0.029   −0.049   0.039   −0.057

0.001
 P5Q3CW 0.033 0.046 0.028 0.019
-0.029

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3M	P5Q3AB	P5Q3AD	P5Q3AF	P5Q3AH
P5Q3AB	0.220				
P5Q3AD	0.282	0.366			
P5Q3AF	0.474	0.295	0.423		
P5Q3AH	0.434	0.384	0.530	0.723	
P5Q3AR	0.255	0.267	0.332	0.356	0.475
P5Q3AV	0.389	0.500	0.467	0.463	0.575
P5Q3AX	0.371	0.373	0.568	0.538	0.691
P5Q3BQ	0.273	0.357	0.337	0.356	0.419
P5Q3CK	0.509	0.306	0.488	0.663	0.658
P5Q3DB	0.305	0.284	0.342	0.380	0.506
P5Q3E	0.310	0.174	0.347	0.330	0.373
P5Q3AO	0.310	0.215	0.334	0.336	0.436
P5Q3BK	0.345	0.275	0.356	0.307	0.439
P5Q3BO	0.253	0.233	0.331	0.278	0.366
P5Q3CU	0.346	0.268	0.328	0.370	0.501
P5Q3DA	0.371	0.286	0.389	0.395	0.527
P5Q3AS	0.254	0.304	0.334	0.382	0.477
P5Q3AU	0.256	0.239	0.253	0.292	0.435
P5Q3AZ	0.364	0.306	0.434	0.460	0.510
P5Q3BB1	0.295	0.225	0.296	0.372	0.460
P5Q3BB2	0.210	0.211	0.206	0.268	0.262
P5Q3BB5	0.195	0.156	0.218	0.290	0.245

P5Q3BB6	0.300	0.213	0.312	0.338
0.446				
P5Q3BB7	0.266	0.234	0.288	0.323
0.377				
P5Q3X	0.285	0.135	0.341	0.329
0.379				
P5Q3AA	0.367	0.277	0.222	0.336
0.440				
P5Q3AL	0.269	0.138	0.342	0.342
0.433				
P5Q3AP	0.358	0.229	0.317	0.359
0.460				
P5Q3BI	0.123	0.144	0.247	0.254
0.287				
P5Q3BZ	0.335	0.255	0.389	0.440
0.547				
P5Q3CJ	0.307	0.293	0.335	0.393
0.517				
P5Q3C	0.369	0.168	0.176	0.418
0.403				
P5Q3O	0.454	0.168	0.341	0.426
0.451				
P5Q3R	0.484	0.268	0.301	0.455
0.451				
P5Q3S	0.475	0.201	0.326	0.423
0.489				
P5Q3T	0.454	0.194	0.340	0.408
0.481				
P5Q3U	0.378	0.245	0.277	0.390
0.465				
P5Q3V	0.299	0.194	0.284	0.323
0.404				
P5Q3AJ	0.351	0.171	0.372	0.416
0.516				
P5Q3BC	0.351	0.248	0.404	0.422
0.564				
P5Q3BN	0.497	0.223	0.345	0.515
0.495				
P5Q3CF	0.344	0.296	0.239	0.396
0.508				
P5Q3CG	0.425	0.277	0.317	0.448
0.500				
P5Q3CH	0.462	0.307	0.337	0.450
0.602				
P5Q3CI	0.311	0.335	0.416	0.369
0.490				
P5Q3CN	0.312	0.166	0.281	0.293
0.405				
P5Q3CO	0.397	0.222	0.211	0.458
0.503				

P5Q3CQ	0.366	0.330	0.483	0.514
0.609				
P5Q3CW	0.279	0.212	0.261	0.347
0.426				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3AR	P5Q3AV	P5Q3AX	P5Q3BQ
P5Q3CK				
P5Q3AV	0.530			
P5Q3AX	0.464	0.639		
P5Q3BQ	0.326	0.475	0.455	
P5Q3CK	0.463	0.469	0.631	0.425
P5Q3DB	0.385	0.528	0.571	0.440
0.410				
P5Q3E	0.248	0.310	0.244	0.133
0.441				
P5Q3AO	0.378	0.350	0.412	0.293
0.400				
P5Q3BK	0.436	0.450	0.432	0.353
0.538				
P5Q3BO	0.378	0.356	0.393	0.426
0.501				
P5Q3CU	0.360	0.378	0.463	0.390
0.535				
P5Q3DA	0.419	0.425	0.515	0.435
0.558				
P5Q3AS	0.347	0.458	0.417	0.314
0.504				
P5Q3AU	0.401	0.473	0.438	0.207
0.484				
P5Q3AZ	0.418	0.483	0.522	0.421
0.573				
P5Q3BB1	0.313	0.366	0.426	0.314
0.438				
P5Q3BB2	0.244	0.308	0.352	0.251
0.390				
P5Q3BB5	0.267	0.259	0.262	0.231
0.254				
P5Q3BB6	0.329	0.407	0.475	0.309
0.508				
P5Q3BB7	0.359	0.409	0.497	0.299
0.530				
P5Q3X	0.258	0.302	0.208	0.156
0.382				
P5Q3AA	0.310	0.292	0.231	0.238
0.395				
P5Q3AL	0.305	0.329	0.382	0.262

0.454
 P5Q3AP 0.325 0.356 0.339 0.281
0.389
 P5Q3BI 0.238 0.194 0.277 0.328
0.284
 P5Q3BZ 0.364 0.425 0.427 0.243
0.584
 P5Q3CJ 0.368 0.366 0.435 0.327
0.646
 P5Q3C 0.222 0.326 0.258 0.306
0.352
 P5Q3O 0.331 0.362 0.347 0.250
0.585
 P5Q3R 0.246 0.388 0.318 0.341
0.505
 P5Q3S 0.317 0.374 0.337 0.225
0.571
 P5Q3T 0.317 0.388 0.333 0.251
0.551
 P5Q3U 0.235 0.350 0.262 0.257
0.403
 P5Q3V 0.323 0.255 0.261 0.201
0.524
 P5Q3AJ 0.407 0.347 0.396 0.253
0.559
 P5Q3BC 0.406 0.426 0.498 0.340
0.650
 P5Q3BN 0.319 0.387 0.413 0.336
0.574
 P5Q3CF 0.338 0.402 0.390 0.391
0.528
 P5Q3CG 0.416 0.508 0.452 0.411
0.579
 P5Q3CH 0.372 0.528 0.535 0.400
0.514
 P5Q3CI 0.410 0.506 0.524 0.413
0.468
 P5Q3CN 0.318 0.321 0.381 0.296
0.418
 P5Q3CO 0.316 0.400 0.346 0.359
0.546
 P5Q3CQ 0.408 0.446 0.544 0.327
0.689
 P5Q3CW 0.337 0.354 0.391 0.276
0.477

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

P5Q3E	0.073			
P5Q3AO	0.302	0.320		
P5Q3BK	0.280	0.384	0.497	
P5Q3BO	0.330	0.257	0.372	0.533
P5Q3CU	0.324	0.296	0.379	0.433
0.385				
P5Q3DA	0.474	0.381	0.622	0.565
0.474				
P5Q3AS	0.365	0.157	0.214	0.280
0.280				
P5Q3AU	0.254	0.194	0.338	0.337
0.288				
P5Q3AZ	0.423	0.330	0.454	0.543
0.458				
P5Q3BB1	0.390	0.174	0.230	0.328
0.283				
P5Q3BB2	0.285	0.146	0.203	0.275
0.297				
P5Q3BB5	0.208	0.168	0.231	0.281
0.185				
P5Q3BB6	0.393	0.242	0.276	0.286
0.233				
P5Q3BB7	0.271	0.200	0.250	0.311
0.260				
P5Q3X	0.135	0.340	0.273	0.329
0.337				
P5Q3AA	0.187	0.141	0.173	0.310
0.293				
P5Q3AL	0.174	0.282	0.226	0.337
0.319				
P5Q3AP	0.262	0.232	0.253	0.313
0.392				
P5Q3BI	0.225	0.179	0.228	0.257
0.304				
P5Q3BZ	0.276	0.248	0.318	0.445
0.493				
P5Q3CJ	0.315	0.314	0.343	0.450
0.410				
P5Q3C	0.306	0.141	0.159	0.182
0.215				
P5Q3O	0.237	0.361	0.325	0.360
0.421				
P5Q3R	0.328	0.231	0.236	0.323
0.292				
P5Q3S	0.240	0.368	0.293	0.374
0.352				
P5Q3T	0.236	0.292	0.278	0.324
0.312				

P5Q3U	0.251	0.171	0.171	0.248
0.296				
P5Q3V	0.152	0.172	0.147	0.250
0.281				
P5Q3AJ	0.232	0.284	0.296	0.292
0.258				
P5Q3BC	0.366	0.255	0.348	0.408
0.458				
P5Q3BN	0.285	0.336	0.291	0.391
0.355				
P5Q3CF	0.333	0.200	0.287	0.407
0.396				
P5Q3CG	0.376	0.326	0.391	0.461
0.479				
P5Q3CH	0.402	0.300	0.326	0.478
0.378				
P5Q3CI	0.356	0.329	0.389	0.460
0.455				
P5Q3CN	0.301	0.248	0.275	0.292
0.315				
P5Q3CO	0.284	0.191	0.255	0.322
0.321				
P5Q3CQ	0.344	0.357	0.313	0.435
0.425				
P5Q3CW	0.264	0.221	0.261	0.274
0.264				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3CU	P5Q3DA	P5Q3AS	P5Q3AU	P5Q3AZ
P5Q3DA	0.517				
P5Q3AS	0.278	0.288			
P5Q3AU	0.370	0.358	0.309		
P5Q3AZ	0.670	0.531	0.329	0.359	
P5Q3BB1	0.431	0.390	0.268	0.407	
0.553					
P5Q3BB2	0.311	0.352	0.287	0.306	
0.452					
P5Q3BB5	0.250	0.279	0.203	0.276	
0.340					
P5Q3BB6	0.345	0.378	0.307	0.478	
0.464					
P5Q3BB7	0.367	0.384	0.269	0.359	
0.437					
P5Q3X	0.250	0.293	0.138	0.226	
0.336					
P5Q3AA	0.217	0.267	0.277	0.136	

0.296
 P5Q3AL 0.228 0.281 0.268 0.262
0.354
 P5Q3AP 0.323 0.286 0.306 0.223
0.335
 P5Q3BI 0.211 0.185 0.221 0.133
0.254
 P5Q3BZ 0.361 0.430 0.335 0.312
0.380
 P5Q3CJ 0.376 0.480 0.350 0.327
0.452
 P5Q3C 0.246 0.219 0.255 0.203
0.241
 P5Q3O 0.351 0.415 0.273 0.270
0.381
 P5Q3R 0.323 0.341 0.290 0.231
0.359
 P5Q3S 0.247 0.367 0.289 0.178
0.402
 P5Q3T 0.298 0.309 0.255 0.196
0.406
 P5Q3U 0.298 0.275 0.254 0.179
0.283
 P5Q3V 0.194 0.268 0.219 0.099
0.309
 P5Q3AJ 0.253 0.335 0.324 0.205
0.331
 P5Q3BC 0.440 0.504 0.351 0.348
0.469
 P5Q3BN 0.357 0.379 0.293 0.266
0.453
 P5Q3CF 0.360 0.404 0.351 0.300
0.376
 P5Q3CG 0.386 0.470 0.366 0.295
0.458
 P5Q3CH 0.463 0.473 0.374 0.331
0.467
 P5Q3CI 0.477 0.474 0.312 0.388
0.443
 P5Q3CN 0.294 0.369 0.261 0.237
0.316
 P5Q3CO 0.316 0.356 0.278 0.276
0.312
 P5Q3CQ 0.476 0.430 0.359 0.319
0.504
 P5Q3CW 0.357 0.300 0.272 0.289
0.453

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3BB1	P5Q3BB2	P5Q3BB5	P5Q3BB6	P5Q3BB7
P5Q3BB2	0.672				
P5Q3BB5	0.412	0.392			
P5Q3BB6	0.685	0.639	0.495		
P5Q3BB7	0.565	0.555	0.409	0.743	
P5Q3X	0.174	0.101	0.140	0.127	0.193
P5Q3AA	0.223	0.147	0.140	0.175	0.205
P5Q3AL	0.287	0.246	0.189	0.283	0.311
P5Q3AP	0.247	0.187	0.223	0.248	0.217
P5Q3BI	0.179	0.172	0.182	0.241	0.253
P5Q3BZ	0.244	0.255	0.263	0.227	0.376
P5Q3CJ	0.405	0.282	0.254	0.365	0.409
P5Q3C	0.243	0.205	0.132	0.218	0.128
P5Q3O	0.252	0.207	0.185	0.258	0.283
P5Q3R	0.261	0.161	0.164	0.240	0.147
P5Q3S	0.249	0.170	0.204	0.212	0.256
P5Q3T	0.301	0.175	0.251	0.238	0.277
P5Q3U	0.288	0.172	0.159	0.240	0.206
P5Q3V	0.171	0.118	0.147	0.168	0.194
P5Q3AJ	0.202	0.162	0.231	0.220	0.282
P5Q3BC	0.302	0.284	0.307	0.317	0.440
P5Q3BN	0.311	0.251	0.221	0.314	0.230
P5Q3CF	0.356	0.283	0.218	0.330	0.291
P5Q3CG	0.335	0.327	0.270	0.351	0.277
P5Q3CH	0.404	0.358	0.241	0.351	0.327
P5Q3CI	0.351	0.289	0.275	0.329	0.422

P5Q3CN	0.265	0.213	0.233	0.263
0.284				
P5Q3CO	0.304	0.215	0.199	0.312
0.237				
P5Q3CQ	0.310	0.266	0.257	0.368
0.377				
P5Q3CW	0.255	0.208	0.218	0.295
0.234				

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3X	P5Q3AA	P5Q3AL	P5Q3AP
P5Q3BI				
P5Q3AA	0.456			
P5Q3AL	0.387	0.567		
P5Q3AP	0.423	0.606	0.484	
P5Q3BI	0.195	0.274	0.279	0.241
P5Q3BZ	0.399	0.526	0.473	0.636
0.225				
P5Q3CJ	0.381	0.482	0.505	0.491
0.258				
P5Q3C	0.295	0.464	0.330	0.392
0.261				
P5Q3O	0.495	0.520	0.486	0.507
0.232				
P5Q3R	0.340	0.417	0.317	0.379
0.282				
P5Q3S	0.429	0.536	0.498	0.540
0.229				
P5Q3T	0.450	0.542	0.441	0.557
0.210				
P5Q3U	0.410	0.707	0.425	0.527
0.241				
P5Q3V	0.404	0.723	0.549	0.507
0.257				
P5Q3AJ	0.413	0.563	0.593	0.475
0.252				
P5Q3BC	0.434	0.467	0.469	0.480
0.266				
P5Q3BN	0.393	0.457	0.333	0.451
0.276				
P5Q3CF	0.345	0.482	0.375	0.467
0.314				
P5Q3CG	0.393	0.375	0.324	0.397
0.300				
P5Q3CH	0.345	0.354	0.324	0.412
0.226				
P5Q3CI	0.340	0.255	0.289	0.429

0.306
 P5Q3CN 0.333 0.432 0.408 0.444
0.350
 P5Q3CO 0.401 0.513 0.372 0.428
0.266
 P5Q3CQ 0.501 0.586 0.514 0.512
0.295
 P5Q3CW 0.364 0.411 0.365 0.387
0.299

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3BZ	P5Q3CJ	P5Q3C	P5Q3O	P5Q3R
P5Q3CJ	0.619				
P5Q3C	0.340	0.427			
P5Q3O	0.566	0.531	0.515		
P5Q3R	0.383	0.349	0.449	0.465	
P5Q3S	0.546	0.499	0.381	0.616	0.556
P5Q3T	0.579	0.509	0.414	0.607	0.458
P5Q3U	0.482	0.442	0.527	0.549	0.447
P5Q3V	0.492	0.426	0.406	0.530	0.374
P5Q3AJ	0.525	0.582	0.440	0.651	0.456
P5Q3BC	0.601	0.658	0.439	0.678	0.431
P5Q3BN	0.464	0.525	0.513	0.489	0.447
P5Q3CF	0.480	0.494	0.500	0.515	0.450
P5Q3CG	0.456	0.512	0.432	0.508	0.451
P5Q3CH	0.440	0.447	0.397	0.367	0.427
P5Q3CI	0.465	0.494	0.218	0.353	0.363
P5Q3CN	0.372	0.416	0.426	0.569	0.431
P5Q3CO	0.455	0.552	0.548	0.542	0.476
P5Q3CQ	0.633	0.647	0.486	0.696	0.451
P5Q3CW	0.425	0.462	0.384	0.401	0.451

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3S	P5Q3T	P5Q3U	P5Q3V	P5Q3AJ
P5Q3T	0.821				
P5Q3U	0.535	0.573			
P5Q3V	0.503	0.519	0.743		
P5Q3AJ	0.509	0.561	0.429	0.623	
P5Q3BC	0.562	0.599	0.471	0.471	0.693
P5Q3BN	0.509	0.513	0.494	0.353	0.485
P5Q3CF	0.453	0.431	0.521	0.406	0.419
P5Q3CG	0.467	0.442	0.392	0.331	0.444
P5Q3CH	0.417	0.397	0.461	0.301	0.354
P5Q3CI	0.342	0.339	0.306	0.221	0.335
P5Q3CN	0.384	0.431	0.387	0.371	0.521
P5Q3CO	0.490	0.519	0.566	0.469	0.593
P5Q3CQ	0.535	0.633	0.545	0.530	0.696
P5Q3CW	0.431	0.428	0.380	0.345	0.430

CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)

	P5Q3BC	P5Q3BN	P5Q3CF	P5Q3CG	P5Q3CH
P5Q3BN	0.565				
P5Q3CF	0.512	0.517			
P5Q3CG	0.578	0.539	0.651		
P5Q3CH	0.420	0.484	0.571	0.627	
P5Q3CI	0.452	0.416	0.447	0.526	0.555
P5Q3CN	0.536	0.482	0.449	0.451	0.370
P5Q3CO	0.619	0.650	0.643	0.592	0.519
P5Q3CQ	0.790	0.654	0.588	0.573	0.525

```
 P5Q3CW         0.456         0.553         0.461         0.473
0.382


           CORRELATION MATRIX (WITH VARIANCES ON THE DIAGONAL)
              P5Q3CI        P5Q3CN        P5Q3CO        P5Q3CQ
P5Q3CW

           ________      ________      ________      ________
________
 P5Q3CN         0.448
 P5Q3CO         0.395         0.509
 P5Q3CQ         0.543         0.590         0.703
 P5Q3CW         0.432         0.468         0.517         0.528


UNIVARIATE SAMPLE STATISTICS


     UNIVARIATE HIGHER-ORDER MOMENT DESCRIPTIVE STATISTICS

         Variable/         Mean/     Skewness/   Minimum/ % with
Percentiles
        Sample Size      Variance    Kurtosis    Maximum  Min/Max
20%/60%    40%/80%    Median

     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%
```

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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                       261

Chi-Square Test of Model Fit

          Value                             3712.128*
          Degrees of Freedom                    2808
          P-Value                             0.0000

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

RMSEA (Root Mean Square Error Of Approximation)

          Estimate                               0.010
          90 Percent C.I.                        0.009  0.011
          Probability RMSEA <= .05               1.000

CFI/TLI

          CFI                                    0.950
          TLI                                    0.948

Chi-Square Test of Model Fit for the Baseline Model

          Value                             21039.204
          Degrees of Freedom                     2905
          P-Value                             0.0000

SRMR (Standardized Root Mean Square Residual)

          Value                                  0.059

Optimum Function Value for Weighted Least-Squares Estimator
```

Value 0.18250766D+01

MODEL RESULTS

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC9 BY				
K5E1A	0.693	0.022	31.323	0.000
K5E1B	0.598	0.025	23.651	0.000
K5E1C	0.744	0.019	39.983	0.000
K5E1D	0.725	0.024	30.730	0.000
PAF BY				
K6D2B_R	0.678	0.012	55.750	0.000
K6D2F_R	0.652	0.011	56.767	0.000
K6D2G_R	0.452	0.020	22.877	0.000
K6D2I_R	0.509	0.015	34.162	0.000
K6D2K_R	0.590	0.018	32.625	0.000
K6D2L_R	0.684	0.017	40.335	0.000
K6D2M_R	0.598	0.017	35.775	0.000
K6D2O_R	0.563	0.017	33.709	0.000
K6D2S_R	0.796	0.013	61.073	0.000
K6D2V_R	0.594	0.016	36.459	0.000
K6D2W_R	0.653	0.012	55.931	0.000
K6D2Y_R	0.645	0.020	32.880	0.000
K6D2AA_R	0.693	0.014	48.987	0.000
K6D2AE_R	0.524	0.013	38.896	0.000
K6D2AF_R	0.634	0.015	41.613	0.000
K6D2AH_R	0.487	0.012	41.086	0.000
INCBCL BY				
P5Q3M	0.612	0.020	30.138	0.000
P5Q3AB	0.445	0.024	18.776	0.000
P5Q3AD	0.588	0.028	20.914	0.000
P5Q3AF	0.708	0.017	41.442	0.000
P5Q3AH	0.844	0.021	40.768	0.000
P5Q3AR	0.600	0.040	15.106	0.000
P5Q3AV	0.698	0.016	42.369	0.000
P5Q3AX	0.741	0.023	32.044	0.000
P5Q3BQ	0.558	0.016	35.585	0.000
P5Q3CK	0.861	0.029	30.161	0.000
P5Q3DB	0.556	0.023	24.592	0.000
P5Q3E	0.453	0.027	17.012	0.000
P5Q3AO	0.544	0.020	27.048	0.000
P5Q3BK	0.637	0.028	23.025	0.000
P5Q3BO	0.615	0.022	28.412	0.000
P5Q3CU	0.642	0.017	37.633	0.000

P5Q3DA	0.681	0.017	40.803	0.000
P5Q3AS	0.538	0.016	33.017	0.000
P5Q3AU	0.514	0.035	14.566	0.000
P5Q3AZ	0.739	0.021	35.574	0.000
P5Q3BB1	0.614	0.021	29.005	0.000
P5Q3BB2	0.507	0.024	21.044	0.000
P5Q3BB5	0.414	0.024	17.388	0.000
P5Q3BB6	0.590	0.020	29.863	0.000
P5Q3BB7	0.583	0.034	17.057	0.000
EXCBCL BY				
P5Q3X	0.553	0.018	30.383	0.000
P5Q3AA	0.707	0.013	53.983	0.000
P5Q3AL	0.614	0.018	34.525	0.000
P5Q3AP	0.659	0.014	45.679	0.000
P5Q3BI	0.412	0.021	19.634	0.000
P5Q3BZ	0.723	0.032	22.343	0.000
P5Q3CJ	0.737	0.031	23.704	0.000
P5Q3C	0.587	0.021	28.372	0.000
P5Q3O	0.748	0.016	47.267	0.000
P5Q3R	0.620	0.017	36.092	0.000
P5Q3S	0.748	0.013	58.583	0.000
P5Q3T	0.739	0.017	44.341	0.000
P5Q3U	0.710	0.013	54.162	0.000
P5Q3V	0.691	0.013	51.599	0.000
P5Q3AJ	0.727	0.021	34.366	0.000
P5Q3BC	0.786	0.018	44.310	0.000
P5Q3BN	0.727	0.021	34.853	0.000
P5Q3CF	0.729	0.015	47.891	0.000
P5Q3CG	0.735	0.009	80.912	0.000
P5Q3CH	0.695	0.021	32.774	0.000
P5Q3CI	0.643	0.030	21.689	0.000
P5Q3CN	0.632	0.021	30.094	0.000
P5Q3CO	0.738	0.007	103.864	0.000
P5Q3CQ	0.848	0.022	38.774	0.000
P5Q3CW	0.610	0.015	40.439	0.000
INCBCL ON				
SC9	−0.140	0.023	−6.197	0.000
EXCBCL ON				
SC9	−0.155	0.031	−4.981	0.000
PAF ON				
SC9	0.185	0.019	9.954	0.000
INCBCL ON				
DEPCOMP	0.427	0.047	9.059	0.000
THREATCOMP	0.309	0.061	5.085	0.000
POVCO_AVG	−0.045	0.010	−4.726	0.000

RACE_AA	−0.191	0.094	−2.038	0.042
RACE_C	0.220	0.095	2.315	0.021
RACE_L	0.065	0.103	0.630	0.528
CM1BSEX	−0.034	0.036	−0.958	0.338
EXCBCL ON				
DEPCOMP	0.260	0.040	6.438	0.000
THREATCOMP	0.531	0.047	11.332	0.000
POVCO_AVG	−0.099	0.013	−7.474	0.000
RACE_AA	−0.059	0.077	−0.770	0.442
RACE_C	0.244	0.082	2.975	0.003
RACE_L	−0.064	0.079	−0.802	0.423
CM1BSEX	−0.238	0.045	−5.353	0.000
PAF ON				
THREATCOMP	−0.059	0.027	−2.198	0.028
DEPCOMP	−0.248	0.044	−5.671	0.000
POVCO_AVG	0.000	0.013	−0.013	0.990
RACE_AA	0.352	0.103	3.420	0.001
RACE_C	−0.048	0.095	−0.502	0.616
RACE_L	0.210	0.060	3.491	0.000
CM1BSEX	−0.138	0.032	−4.297	0.000
INCBCL WITH				
PAF	−0.065	0.024	−2.779	0.005
EXCBCL WITH				
PAF	−0.033	0.022	−1.515	0.130
INCBCL	0.742	0.010	70.867	0.000
Thresholds				
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	−16.258	0.000
K5E1B$2	−0.565	0.073	−7.725	0.000
K5E1B$3	−0.271	0.074	−3.643	0.000
K5E1B$4	0.190	0.077	2.481	0.013
K5E1C$1	−1.288	0.124	−10.374	0.000
K5E1C$2	−0.931	0.119	−7.808	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	−11.450	0.000
K5E1D$2	−1.001	0.100	−9.990	0.000
K5E1D$3	−0.762	0.099	−7.697	0.000
K5E1D$4	−0.377	0.103	−3.671	0.000
K6D2B_R$1	−2.127	0.126	−16.819	0.000
K6D2B_R$2	−1.700	0.122	−13.952	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	0.582
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	−0.851	0.085	−10.056	0.000
K6D2I_R$1	−1.874	0.097	−19.371	0.000
K6D2I_R$2	−1.166	0.098	−11.874	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	−16.555	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	−16.205	0.000
K6D2L_R$3	−1.051	0.129	−8.136	0.000
K6D2M_R$1	−2.216	0.085	−26.003	0.000
K6D2M_R$2	−1.512	0.069	−21.978	0.000
K6D2M_R$3	0.106	0.072	1.479	0.139
K6D2O_R$1	−1.478	0.104	−14.242	0.000
K6D2O_R$2	−1.148	0.101	−11.410	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	−15.969	0.000
K6D2V_R$3	−0.220	0.130	−1.698	0.089
K6D2W_R$1	−2.080	0.114	−18.163	0.000
K6D2W_R$2	−1.369	0.106	−12.861	0.000
K6D2W_R$3	−0.068	0.115	−0.596	0.551
K6D2Y_R$1	−2.051	0.087	−23.447	0.000
K6D2Y_R$2	−1.565	0.093	−16.768	0.000
K6D2Y_R$3	−0.585	0.102	−5.718	0.000
K6D2AA_R$1	−2.219	0.121	−18.388	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	−24.029	0.000
K6D2AE_R$2	−1.142	0.059	−19.325	0.000
K6D2AE_R$3	0.364	0.066	5.510	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	−7.211	0.000
K6D2AH_R$1	−1.597	0.088	−18.101	0.000
K6D2AH_R$2	−1.189	0.091	−13.086	0.000
K6D2AH_R$3	0.044	0.096	0.458	0.647
P5Q3M$1	0.734	0.095	7.732	0.000
P5Q3M$2	1.804	0.099	18.172	0.000
P5Q3AB$1	0.714	0.068	10.515	0.000
P5Q3AB$2	2.164	0.101	21.356	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	10.896	0.000
P5Q3AR$2	2.269	0.115	19.685	0.000
P5Q3AV$1	1.069	0.123	8.681	0.000
P5Q3AV$2	2.239	0.163	13.732	0.000
P5Q3AX$1	1.335	0.112	11.883	0.000
P5Q3AX$2	2.393	0.125	19.199	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
P5Q3AO$1	0.831	0.107	7.753	0.000
P5Q3AO$2	1.950	0.121	16.169	0.000
P5Q3BK$1	1.046	0.098	10.722	0.000
P5Q3BK$2	2.169	0.112	19.337	0.000
P5Q3BO$1	0.714	0.092	7.804	0.000
P5Q3BO$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	9.734	0.000
P5Q3DA$2	2.372	0.147	16.145	0.000
P5Q3AS$1	0.815	0.118	6.929	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	1.741	0.196	8.862	0.000
P5Q3AZ$2	2.654	0.186	14.296	0.000
P5Q3BB1$1	1.176	0.164	7.170	0.000
P5Q3BB1$2	2.245	0.184	12.231	0.000
P5Q3BB2$1	0.736	0.126	5.839	0.000
P5Q3BB2$2	2.008	0.124	16.212	0.000
P5Q3BB5$1	1.132	0.091	12.458	0.000
P5Q3BB5$2	2.013	0.093	21.756	0.000
P5Q3BB6$1	1.135	0.141	8.057	0.000
P5Q3BB6$2	2.429	0.168	14.423	0.000
P5Q3BB7$1	1.619	0.181	8.969	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	−1.313	0.189
P5Q3AA$2	1.751	0.119	14.707	0.000
P5Q3AL$1	1.027	0.121	8.501	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	26.118	0.000
P5Q3BI$1	0.254	0.089	2.858	0.004
P5Q3BI$2	1.619	0.086	18.927	0.000
P5Q3BZ$1	1.969	0.250	7.890	0.000
P5Q3BZ$2	2.702	0.239	11.304	0.000
P5Q3CJ$1	1.272	0.137	9.277	0.000
P5Q3CJ$2	2.309	0.130	17.806	0.000
P5Q3C$1	−0.178	0.111	−1.612	0.107
P5Q3C$2	1.194	0.108	11.059	0.000
P5Q3O$1	0.941	0.145	6.486	0.000
P5Q3O$2	1.979	0.169	11.706	0.000
P5Q3R$1	0.186	0.071	2.624	0.009
P5Q3R$2	1.346	0.075	17.927	0.000
P5Q3S$1	0.718	0.080	9.008	0.000
P5Q3S$2	1.700	0.105	16.123	0.000
P5Q3T$1	0.669	0.089	7.505	0.000
P5Q3T$2	1.918	0.146	13.132	0.000
P5Q3U$1	−0.104	0.096	−1.081	0.280
P5Q3U$2	1.773	0.100	17.665	0.000
P5Q3V$1	0.290	0.115	2.526	0.012
P5Q3V$2	1.811	0.106	17.114	0.000
P5Q3AJ$1	1.112	0.138	8.047	0.000
P5Q3AJ$2	2.083	0.150	13.921	0.000
P5Q3BC$1	1.344	0.119	11.329	0.000
P5Q3BC$2	2.224	0.140	15.838	0.000
P5Q3BN$1	0.736	0.077	9.603	0.000
P5Q3BN$2	1.833	0.086	21.347	0.000
P5Q3CF$1	0.302	0.119	2.546	0.011
P5Q3CF$2	1.793	0.145	12.351	0.000
P5Q3CG$1	0.560	0.064	8.756	0.000
P5Q3CG$2	2.024	0.088	22.949	0.000
P5Q3CH$1	1.017	0.070	14.586	0.000
P5Q3CH$2	2.219	0.091	24.261	0.000
P5Q3CI$1	1.277	0.098	13.051	0.000
P5Q3CI$2	2.477	0.131	18.917	0.000
P5Q3CN$1	0.756	0.102	7.419	0.000
P5Q3CN$2	2.063	0.088	23.322	0.000
P5Q3CO$1	0.312	0.076	4.125	0.000
P5Q3CO$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				
SC9	1.000	0.000	999.000	999.000
Residual Variances				

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
SC9 BY				
K5E1A	0.693	0.022	31.323	0.000
K5E1B	0.598	0.025	23.651	0.000
K5E1C	0.744	0.019	39.983	0.000
K5E1D	0.725	0.024	30.730	0.000
PAF BY				
K6D2B_R	0.697	0.012	60.090	0.000
K6D2F_R	0.671	0.012	55.664	0.000
K6D2G_R	0.467	0.020	22.824	0.000
K6D2I_R	0.526	0.015	34.019	0.000
K6D2K_R	0.608	0.019	31.684	0.000
K6D2L_R	0.703	0.017	41.373	0.000
K6D2M_R	0.616	0.017	35.653	0.000
K6D2O_R	0.581	0.018	32.703	0.000
K6D2S_R	0.815	0.013	61.590	0.000
K6D2V_R	0.612	0.017	36.868	0.000
K6D2W_R	0.672	0.013	52.127	0.000
K6D2Y_R	0.664	0.020	32.575	0.000
K6D2AA_R	0.713	0.014	49.796	0.000
K6D2AE_R	0.541	0.014	39.794	0.000
K6D2AF_R	0.653	0.015	44.473	0.000
K6D2AH_R	0.503	0.013	38.531	0.000
INCBCL BY				
P5Q3M	0.640	0.021	30.328	0.000
P5Q3AB	0.471	0.025	19.149	0.000
P5Q3AD	0.616	0.029	21.570	0.000
P5Q3AF	0.736	0.018	39.894	0.000
P5Q3AH	0.866	0.021	41.799	0.000
P5Q3AR	0.629	0.040	15.794	0.000
P5Q3AV	0.726	0.016	46.507	0.000
P5Q3AX	0.767	0.023	32.696	0.000
P5Q3BQ	0.586	0.015	38.681	0.000
P5Q3CK	0.882	0.026	34.372	0.000
P5Q3DB	0.584	0.025	23.637	0.000
P5Q3E	0.479	0.026	18.179	0.000

P5Q3AO	0.573	0.020	28.102	0.000
P5Q3BK	0.665	0.027	24.424	0.000
P5Q3BO	0.643	0.022	28.837	0.000
P5Q3CU	0.671	0.018	36.887	0.000
P5Q3DA	0.709	0.016	43.262	0.000
P5Q3AS	0.566	0.017	33.687	0.000
P5Q3AU	0.542	0.037	14.601	0.000
P5Q3AZ	0.766	0.020	39.091	0.000
P5Q3BB1	0.642	0.021	29.993	0.000
P5Q3BB2	0.534	0.025	21.697	0.000
P5Q3BB5	0.439	0.025	17.763	0.000
P5Q3BB6	0.618	0.020	30.765	0.000
P5Q3BB7	0.611	0.034	17.858	0.000
EXCBCL BY				
P5Q3X	0.595	0.019	31.687	0.000
P5Q3AA	0.746	0.012	63.752	0.000
P5Q3AL	0.655	0.018	37.230	0.000
P5Q3AP	0.700	0.015	47.084	0.000
P5Q3BI	0.449	0.022	20.395	0.000
P5Q3BZ	0.762	0.032	24.174	0.000
P5Q3CJ	0.775	0.029	26.653	0.000
P5Q3C	0.628	0.020	32.007	0.000
P5Q3O	0.786	0.014	55.933	0.000
P5Q3R	0.662	0.015	42.717	0.000
P5Q3S	0.785	0.013	61.986	0.000
P5Q3T	0.777	0.015	50.728	0.000
P5Q3U	0.749	0.013	57.052	0.000
P5Q3V	0.731	0.014	53.480	0.000
P5Q3AJ	0.765	0.020	38.865	0.000
P5Q3BC	0.821	0.016	52.418	0.000
P5Q3BN	0.766	0.020	37.619	0.000
P5Q3CF	0.767	0.014	53.096	0.000
P5Q3CG	0.773	0.010	81.216	0.000
P5Q3CH	0.735	0.021	35.392	0.000
P5Q3CI	0.684	0.029	23.284	0.000
P5Q3CN	0.673	0.019	35.457	0.000
P5Q3CO	0.776	0.006	119.416	0.000
P5Q3CQ	0.877	0.019	46.554	0.000
P5Q3CW	0.651	0.015	43.681	0.000
INCBCL ON				
SC9	−0.131	0.020	−6.407	0.000
EXCBCL ON				
SC9	−0.140	0.028	−5.028	0.000
PAF ON				
SC9	0.178	0.017	10.245	0.000

INCBCL ON				
DEPCOMP	0.212	0.023	9.105	0.000
THREATCOMP	0.154	0.030	5.189	0.000
POVCO_AVG	−0.088	0.019	−4.738	0.000
RACE_AA	−0.089	0.044	−2.037	0.042
RACE_C	0.079	0.034	2.320	0.020
RACE_L	0.026	0.042	0.631	0.528
CM1BSEX	−0.016	0.017	−0.959	0.338
EXCBCL ON				
DEPCOMP	0.125	0.019	6.455	0.000
THREATCOMP	0.256	0.021	11.938	0.000
POVCO_AVG	−0.187	0.024	−7.639	0.000
RACE_AA	−0.027	0.035	−0.770	0.441
RACE_C	0.085	0.028	2.971	0.003
RACE_L	−0.025	0.031	−0.802	0.422
CM1BSEX	−0.108	0.020	−5.364	0.000
PAF ON				
THREATCOMP	−0.030	0.014	−2.202	0.028
DEPCOMP	−0.127	0.022	−5.749	0.000
POVCO_AVG	0.000	0.027	−0.013	0.990
RACE_AA	0.170	0.049	3.448	0.001
RACE_C	−0.018	0.035	−0.501	0.616
RACE_L	0.087	0.025	3.501	0.000
CM1BSEX	−0.066	0.015	−4.309	0.000
INCBCL WITH				
PAF	−0.065	0.024	−2.779	0.005
EXCBCL WITH				
PAF	−0.033	0.022	−1.515	0.130
INCBCL	0.742	0.010	70.867	0.000
Thresholds				
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	−16.258	0.000
K5E1B$2	−0.565	0.073	−7.725	0.000
K5E1B$3	−0.271	0.074	−3.643	0.000
K5E1B$4	0.190	0.077	2.481	0.013
K5E1C$1	−1.288	0.124	−10.374	0.000
K5E1C$2	−0.931	0.119	−7.808	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	−11.450	0.000
K5E1D$2	−1.001	0.100	−9.990	0.000
K5E1D$3	−0.762	0.099	−7.697	0.000

K5E1D$4	−0.377	0.103	−3.671	0.000
K6D2B_R$1	−2.106	0.126	−16.777	0.000
K6D2B_R$2	−1.683	0.122	−13.840	0.000
K6D2B_R$3	−0.669	0.106	−6.290	0.000
K6D2F_R$1	−1.796	0.102	−17.533	0.000
K6D2F_R$2	−1.305	0.105	−12.419	0.000
K6D2F_R$3	−0.055	0.099	−0.550	0.582
K6D2G_R$1	−2.119	0.125	−16.917	0.000
K6D2G_R$2	−1.846	0.093	−19.956	0.000
K6D2G_R$3	−0.848	0.084	−10.099	0.000
K6D2I_R$1	−1.863	0.097	−19.266	0.000
K6D2I_R$2	−1.160	0.098	−11.810	0.000
K6D2I_R$3	0.215	0.104	2.070	0.038
K6D2K_R$1	−2.171	0.101	−21.554	0.000
K6D2K_R$2	−1.453	0.089	−16.410	0.000
K6D2K_R$3	−0.036	0.083	−0.437	0.662
K6D2L_R$1	−2.371	0.138	−17.218	0.000
K6D2L_R$2	−1.985	0.124	−15.990	0.000
K6D2L_R$3	−1.040	0.129	−8.065	0.000
K6D2M_R$1	−2.199	0.087	−25.355	0.000
K6D2M_R$2	−1.500	0.069	−21.618	0.000
K6D2M_R$3	0.105	0.071	1.480	0.139
K6D2O_R$1	−1.468	0.103	−14.217	0.000
K6D2O_R$2	−1.140	0.100	−11.371	0.000
K6D2O_R$3	−0.209	0.093	−2.260	0.024
K6D2S_R$1	−2.092	0.101	−20.703	0.000
K6D2S_R$2	−1.536	0.096	−15.967	0.000
K6D2S_R$3	−0.326	0.094	−3.456	0.001
K6D2V_R$1	−2.322	0.122	−19.048	0.000
K6D2V_R$2	−1.820	0.115	−15.821	0.000
K6D2V_R$3	−0.219	0.129	−1.695	0.090
K6D2W_R$1	−2.061	0.115	−17.911	0.000
K6D2W_R$2	−1.357	0.107	−12.720	0.000
K6D2W_R$3	−0.068	0.114	−0.596	0.551
K6D2Y_R$1	−2.033	0.088	−22.994	0.000
K6D2Y_R$2	−1.551	0.094	−16.513	0.000
K6D2Y_R$3	−0.580	0.102	−5.689	0.000
K6D2AA_R$1	−2.196	0.121	−18.216	0.000
K6D2AA_R$2	−1.652	0.107	−15.469	0.000
K6D2AA_R$3	−0.432	0.101	−4.302	0.000
K6D2AE_R$1	−1.877	0.078	−24.100	0.000
K6D2AE_R$2	−1.135	0.059	−19.300	0.000
K6D2AE_R$3	0.362	0.066	5.511	0.000
K6D2AF_R$1	−2.001	0.083	−24.034	0.000
K6D2AF_R$2	−1.673	0.082	−20.386	0.000
K6D2AF_R$3	−0.561	0.078	−7.177	0.000
K6D2AH_R$1	−1.588	0.088	−18.080	0.000
K6D2AH_R$2	−1.183	0.091	−13.049	0.000
K6D2AH_R$3	0.044	0.095	0.458	0.647
P5Q3M$1	0.717	0.093	7.686	0.000

P5Q3M$2	1.762	0.098	17.933	0.000
P5Q3AB$1	0.705	0.067	10.481	0.000
P5Q3AB$2	2.137	0.101	21.104	0.000
P5Q3AD$1	0.820	0.102	8.051	0.000
P5Q3AD$2	1.899	0.150	12.685	0.000
P5Q3AF$1	1.174	0.116	10.149	0.000
P5Q3AF$2	2.253	0.106	21.326	0.000
P5Q3AH$1	1.531	0.150	10.183	0.000
P5Q3AH$2	2.444	0.130	18.741	0.000
P5Q3AR$1	1.183	0.110	10.751	0.000
P5Q3AR$2	2.219	0.114	19.451	0.000
P5Q3AV$1	1.037	0.121	8.553	0.000
P5Q3AV$2	2.172	0.163	13.364	0.000
P5Q3AX$1	1.290	0.107	12.069	0.000
P5Q3AX$2	2.313	0.117	19.690	0.000
P5Q3BQ$1	0.231	0.113	2.040	0.041
P5Q3BQ$2	1.810	0.114	15.869	0.000
P5Q3CK$1	1.946	0.257	7.565	0.000
P5Q3CK$2	2.506	0.267	9.388	0.000
P5Q3DB$1	0.389	0.085	4.563	0.000
P5Q3DB$2	1.829	0.100	18.244	0.000
P5Q3E$1	0.909	0.105	8.622	0.000
P5Q3E$2	1.833	0.114	16.097	0.000
P5Q3AO$1	0.816	0.105	7.757	0.000
P5Q3AO$2	1.914	0.118	16.236	0.000
P5Q3BK$1	1.020	0.096	10.682	0.000
P5Q3BK$2	2.114	0.110	19.158	0.000
P5Q3BO$1	0.697	0.089	7.848	0.000
P5Q3BO$2	2.016	0.094	21.422	0.000
P5Q3CU$1	1.425	0.128	11.174	0.000
P5Q3CU$2	2.297	0.140	16.434	0.000
P5Q3DA$1	1.178	0.120	9.780	0.000
P5Q3DA$2	2.304	0.142	16.230	0.000
P5Q3AS$1	0.800	0.116	6.918	0.000
P5Q3AS$2	2.457	0.129	19.102	0.000
P5Q3AU$1	1.474	0.126	11.666	0.000
P5Q3AU$2	2.431	0.135	17.977	0.000
P5Q3AZ$1	1.683	0.188	8.949	0.000
P5Q3AZ$2	2.565	0.176	14.578	0.000
P5Q3BB1$1	1.149	0.161	7.140	0.000
P5Q3BB1$2	2.193	0.180	12.209	0.000
P5Q3BB2$1	0.725	0.124	5.830	0.000
P5Q3BB2$2	1.976	0.122	16.172	0.000
P5Q3BB5$1	1.120	0.090	12.495	0.000
P5Q3BB5$2	1.991	0.091	21.966	0.000
P5Q3BB6$1	1.111	0.138	8.024	0.000
P5Q3BB6$2	2.376	0.166	14.330	0.000
P5Q3BB7$1	1.585	0.177	8.979	0.000
P5Q3BB7$2	2.481	0.182	13.601	0.000
P5Q3X$1	0.577	0.104	5.540	0.000

P5Q3X$2	1.725	0.127	13.561	0.000
P5Q3AA$1	−0.111	0.084	−1.316	0.188
P5Q3AA$2	1.668	0.117	14.292	0.000
P5Q3AL$1	0.990	0.118	8.405	0.000
P5Q3AL$2	2.183	0.149	14.635	0.000
P5Q3AP$1	0.542	0.076	7.116	0.000
P5Q3AP$2	2.163	0.085	25.385	0.000
P5Q3BI$1	0.250	0.087	2.864	0.004
P5Q3BI$2	1.592	0.083	19.223	0.000
P5Q3BZ$1	1.872	0.236	7.933	0.000
P5Q3BZ$2	2.569	0.225	11.405	0.000
P5Q3CJ$1	1.207	0.132	9.121	0.000
P5Q3CJ$2	2.190	0.132	16.629	0.000
P5Q3C$1	−0.172	0.107	−1.610	0.108
P5Q3C$2	1.154	0.103	11.191	0.000
P5Q3O$1	0.891	0.137	6.484	0.000
P5Q3O$2	1.875	0.160	11.718	0.000
P5Q3R$1	0.179	0.068	2.619	0.009
P5Q3R$2	1.297	0.074	17.572	0.000
P5Q3S$1	0.680	0.077	8.872	0.000
P5Q3S$2	1.610	0.102	15.806	0.000
P5Q3T$1	0.634	0.085	7.443	0.000
P5Q3T$2	1.820	0.142	12.798	0.000
P5Q3U$1	−0.099	0.091	−1.083	0.279
P5Q3U$2	1.688	0.100	16.961	0.000
P5Q3V$1	0.277	0.111	2.501	0.012
P5Q3V$2	1.729	0.108	15.980	0.000
P5Q3AJ$1	1.056	0.131	8.059	0.000
P5Q3AJ$2	1.979	0.142	13.896	0.000
P5Q3BC$1	1.266	0.111	11.403	0.000
P5Q3BC$2	2.095	0.132	15.837	0.000
P5Q3BN$1	0.699	0.073	9.524	0.000
P5Q3BN$2	1.741	0.085	20.549	0.000
P5Q3CF$1	0.287	0.113	2.538	0.011
P5Q3CF$2	1.703	0.139	12.236	0.000
P5Q3CG$1	0.532	0.061	8.788	0.000
P5Q3CG$2	1.921	0.081	23.715	0.000
P5Q3CH$1	0.970	0.066	14.599	0.000
P5Q3CH$2	2.117	0.092	22.936	0.000
P5Q3CI$1	1.227	0.093	13.169	0.000
P5Q3CI$2	2.379	0.122	19.488	0.000
P5Q3CN$1	0.727	0.098	7.381	0.000
P5Q3CN$2	1.984	0.087	22.845	0.000
P5Q3CO$1	0.296	0.072	4.101	0.000
P5Q3CO$2	1.428	0.079	18.079	0.000
P5Q3CQ$1	1.400	0.140	10.035	0.000
P5Q3CQ$2	2.134	0.141	15.153	0.000
P5Q3CW$1	0.733	0.089	8.232	0.000
P5Q3CW$2	1.820	0.074	24.681	0.000

Variances				
SC9	1.000	0.000	999.000	999.000
Residual Variances				
PAF	0.928	0.010	89.342	0.000
INCBCL	0.871	0.013	64.570	0.000
EXCBCL	0.814	0.015	55.692	0.000

STDY Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC9 BY				
K5E1A	0.693	0.022	31.323	0.000
K5E1B	0.598	0.025	23.651	0.000
K5E1C	0.744	0.019	39.983	0.000
K5E1D	0.725	0.024	30.730	0.000
PAF BY				
K6D2B_R	0.697	0.012	60.090	0.000
K6D2F_R	0.671	0.012	55.664	0.000
K6D2G_R	0.467	0.020	22.824	0.000
K6D2I_R	0.526	0.015	34.019	0.000
K6D2K_R	0.608	0.019	31.684	0.000
K6D2L_R	0.703	0.017	41.373	0.000
K6D2M_R	0.616	0.017	35.653	0.000
K6D2O_R	0.581	0.018	32.703	0.000
K6D2S_R	0.815	0.013	61.590	0.000
K6D2V_R	0.612	0.017	36.868	0.000
K6D2W_R	0.672	0.013	52.127	0.000
K6D2Y_R	0.664	0.020	32.575	0.000
K6D2AA_R	0.713	0.014	49.796	0.000
K6D2AE_R	0.541	0.014	39.794	0.000
K6D2AF_R	0.653	0.015	44.473	0.000
K6D2AH_R	0.503	0.013	38.531	0.000
INCBCL BY				
P5Q3M	0.640	0.021	30.328	0.000
P5Q3AB	0.471	0.025	19.149	0.000
P5Q3AD	0.616	0.029	21.570	0.000
P5Q3AF	0.736	0.018	39.894	0.000
P5Q3AH	0.866	0.021	41.799	0.000
P5Q3AR	0.629	0.040	15.794	0.000
P5Q3AV	0.726	0.016	46.507	0.000
P5Q3AX	0.767	0.023	32.696	0.000
P5Q3BQ	0.586	0.015	38.681	0.000
P5Q3CK	0.882	0.026	34.372	0.000
P5Q3DB	0.584	0.025	23.637	0.000

P5Q3E	0.479	0.026	18.179	0.000
P5Q3AO	0.573	0.020	28.102	0.000
P5Q3BK	0.665	0.027	24.424	0.000
P5Q3BO	0.643	0.022	28.837	0.000
P5Q3CU	0.671	0.018	36.887	0.000
P5Q3DA	0.709	0.016	43.262	0.000
P5Q3AS	0.566	0.017	33.687	0.000
P5Q3AU	0.542	0.037	14.601	0.000
P5Q3AZ	0.766	0.020	39.091	0.000
P5Q3BB1	0.642	0.021	29.993	0.000
P5Q3BB2	0.534	0.025	21.697	0.000
P5Q3BB5	0.439	0.025	17.763	0.000
P5Q3BB6	0.618	0.020	30.765	0.000
P5Q3BB7	0.611	0.034	17.858	0.000
EXCBCL BY				
P5Q3X	0.595	0.019	31.687	0.000
P5Q3AA	0.746	0.012	63.752	0.000
P5Q3AL	0.655	0.018	37.230	0.000
P5Q3AP	0.700	0.015	47.084	0.000
P5Q3BI	0.449	0.022	20.395	0.000
P5Q3BZ	0.762	0.032	24.174	0.000
P5Q3CJ	0.775	0.029	26.653	0.000
P5Q3C	0.628	0.020	32.007	0.000
P5Q3O	0.786	0.014	55.933	0.000
P5Q3R	0.662	0.015	42.717	0.000
P5Q3S	0.785	0.013	61.986	0.000
P5Q3T	0.777	0.015	50.728	0.000
P5Q3U	0.749	0.013	57.052	0.000
P5Q3V	0.731	0.014	53.480	0.000
P5Q3AJ	0.765	0.020	38.865	0.000
P5Q3BC	0.821	0.016	52.418	0.000
P5Q3BN	0.766	0.020	37.619	0.000
P5Q3CF	0.767	0.014	53.096	0.000
P5Q3CG	0.773	0.010	81.216	0.000
P5Q3CH	0.735	0.021	35.392	0.000
P5Q3CI	0.684	0.029	23.284	0.000
P5Q3CN	0.673	0.019	35.457	0.000
P5Q3CO	0.776	0.006	119.416	0.000
P5Q3CQ	0.877	0.019	46.554	0.000
P5Q3CW	0.651	0.015	43.681	0.000
INCBCL ON				
SC9	−0.131	0.020	−6.407	0.000
EXCBCL ON				
SC9	−0.140	0.028	−5.028	0.000
PAF ON				
SC9	0.178	0.017	10.245	0.000

INCBCL ON				
DEPCOMP	0.398	0.044	9.155	0.000
THREATCOMP	0.289	0.056	5.198	0.000
POVCO_AVG	−0.042	0.009	−4.746	0.000
RACE_AA	−0.178	0.087	−2.037	0.042
RACE_C	0.205	0.088	2.320	0.020
RACE_L	0.061	0.097	0.631	0.528
CM1BSEX	−0.032	0.034	−0.959	0.338
EXCBCL ON				
DEPCOMP	0.234	0.036	6.473	0.000
THREATCOMP	0.479	0.040	12.042	0.000
POVCO_AVG	−0.089	0.012	−7.670	0.000
RACE_AA	−0.053	0.069	−0.770	0.441
RACE_C	0.220	0.074	2.973	0.003
RACE_L	−0.057	0.071	−0.802	0.422
CM1BSEX	−0.215	0.040	−5.376	0.000
PAF ON				
THREATCOMP	−0.056	0.026	−2.203	0.028
DEPCOMP	−0.239	0.041	−5.764	0.000
POVCO_AVG	0.000	0.013	−0.013	0.990
RACE_AA	0.339	0.098	3.451	0.001
RACE_C	−0.046	0.092	−0.501	0.616
RACE_L	0.202	0.058	3.505	0.000
CM1BSEX	−0.133	0.031	−4.315	0.000
INCBCL WITH				
PAF	−0.065	0.024	−2.779	0.005
EXCBCL WITH				
PAF	−0.033	0.022	−1.515	0.130
INCBCL	0.742	0.010	70.867	0.000
Thresholds				
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	−16.258	0.000
K5E1B$2	−0.565	0.073	−7.725	0.000
K5E1B$3	−0.271	0.074	−3.643	0.000
K5E1B$4	0.190	0.077	2.481	0.013
K5E1C$1	−1.288	0.124	−10.374	0.000
K5E1C$2	−0.931	0.119	−7.808	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	−11.450	0.000
K5E1D$2	−1.001	0.100	−9.990	0.000

K5E1D$3	−0.762	0.099	−7.697	0.000
K5E1D$4	−0.377	0.103	−3.671	0.000
K6D2B_R$1	−2.106	0.126	−16.777	0.000
K6D2B_R$2	−1.683	0.122	−13.840	0.000
K6D2B_R$3	−0.669	0.106	−6.290	0.000
K6D2F_R$1	−1.796	0.102	−17.533	0.000
K6D2F_R$2	−1.305	0.105	−12.419	0.000
K6D2F_R$3	−0.055	0.099	−0.550	0.582
K6D2G_R$1	−2.119	0.125	−16.917	0.000
K6D2G_R$2	−1.846	0.093	−19.956	0.000
K6D2G_R$3	−0.848	0.084	−10.099	0.000
K6D2I_R$1	−1.863	0.097	−19.266	0.000
K6D2I_R$2	−1.160	0.098	−11.810	0.000
K6D2I_R$3	0.215	0.104	2.070	0.038
K6D2K_R$1	−2.171	0.101	−21.554	0.000
K6D2K_R$2	−1.453	0.089	−16.410	0.000
K6D2K_R$3	−0.036	0.083	−0.437	0.662
K6D2L_R$1	−2.371	0.138	−17.218	0.000
K6D2L_R$2	−1.985	0.124	−15.990	0.000
K6D2L_R$3	−1.040	0.129	−8.065	0.000
K6D2M_R$1	−2.199	0.087	−25.355	0.000
K6D2M_R$2	−1.500	0.069	−21.618	0.000
K6D2M_R$3	0.105	0.071	1.480	0.139
K6D2O_R$1	−1.468	0.103	−14.217	0.000
K6D2O_R$2	−1.140	0.100	−11.371	0.000
K6D2O_R$3	−0.209	0.093	−2.260	0.024
K6D2S_R$1	−2.092	0.101	−20.703	0.000
K6D2S_R$2	−1.536	0.096	−15.967	0.000
K6D2S_R$3	−0.326	0.094	−3.456	0.001
K6D2V_R$1	−2.322	0.122	−19.048	0.000
K6D2V_R$2	−1.820	0.115	−15.821	0.000
K6D2V_R$3	−0.219	0.129	−1.695	0.090
K6D2W_R$1	−2.061	0.115	−17.911	0.000
K6D2W_R$2	−1.357	0.107	−12.720	0.000
K6D2W_R$3	−0.068	0.114	−0.596	0.551
K6D2Y_R$1	−2.033	0.088	−22.994	0.000
K6D2Y_R$2	−1.551	0.094	−16.513	0.000
K6D2Y_R$3	−0.580	0.102	−5.689	0.000
K6D2AA_R$1	−2.196	0.121	−18.216	0.000
K6D2AA_R$2	−1.652	0.107	−15.469	0.000
K6D2AA_R$3	−0.432	0.101	−4.302	0.000
K6D2AE_R$1	−1.877	0.078	−24.100	0.000
K6D2AE_R$2	−1.135	0.059	−19.300	0.000
K6D2AE_R$3	0.362	0.066	5.511	0.000
K6D2AF_R$1	−2.001	0.083	−24.034	0.000
K6D2AF_R$2	−1.673	0.082	−20.386	0.000
K6D2AF_R$3	−0.561	0.078	−7.177	0.000
K6D2AH_R$1	−1.588	0.088	−18.080	0.000
K6D2AH_R$2	−1.183	0.091	−13.049	0.000
K6D2AH_R$3	0.044	0.095	0.458	0.647

P5Q3M$1	0.717	0.093	7.686	0.000
P5Q3M$2	1.762	0.098	17.933	0.000
P5Q3AB$1	0.705	0.067	10.481	0.000
P5Q3AB$2	2.137	0.101	21.104	0.000
P5Q3AD$1	0.820	0.102	8.051	0.000
P5Q3AD$2	1.899	0.150	12.685	0.000
P5Q3AF$1	1.174	0.116	10.149	0.000
P5Q3AF$2	2.253	0.106	21.326	0.000
P5Q3AH$1	1.531	0.150	10.183	0.000
P5Q3AH$2	2.444	0.130	18.741	0.000
P5Q3AR$1	1.183	0.110	10.751	0.000
P5Q3AR$2	2.219	0.114	19.451	0.000
P5Q3AV$1	1.037	0.121	8.553	0.000
P5Q3AV$2	2.172	0.163	13.364	0.000
P5Q3AX$1	1.290	0.107	12.069	0.000
P5Q3AX$2	2.313	0.117	19.690	0.000
P5Q3BQ$1	0.231	0.113	2.040	0.041
P5Q3BQ$2	1.810	0.114	15.869	0.000
P5Q3CK$1	1.946	0.257	7.565	0.000
P5Q3CK$2	2.506	0.267	9.388	0.000
P5Q3DB$1	0.389	0.085	4.563	0.000
P5Q3DB$2	1.829	0.100	18.244	0.000
P5Q3E$1	0.909	0.105	8.622	0.000
P5Q3E$2	1.833	0.114	16.097	0.000
P5Q3AO$1	0.816	0.105	7.757	0.000
P5Q3AO$2	1.914	0.118	16.236	0.000
P5Q3BK$1	1.020	0.096	10.682	0.000
P5Q3BK$2	2.114	0.110	19.158	0.000
P5Q3BO$1	0.697	0.089	7.848	0.000
P5Q3BO$2	2.016	0.094	21.422	0.000
P5Q3CU$1	1.425	0.128	11.174	0.000
P5Q3CU$2	2.297	0.140	16.434	0.000
P5Q3DA$1	1.178	0.120	9.780	0.000
P5Q3DA$2	2.304	0.142	16.230	0.000
P5Q3AS$1	0.800	0.116	6.918	0.000
P5Q3AS$2	2.457	0.129	19.102	0.000
P5Q3AU$1	1.474	0.126	11.666	0.000
P5Q3AU$2	2.431	0.135	17.977	0.000
P5Q3AZ$1	1.683	0.188	8.949	0.000
P5Q3AZ$2	2.565	0.176	14.578	0.000
P5Q3BB1$1	1.149	0.161	7.140	0.000
P5Q3BB1$2	2.193	0.180	12.209	0.000
P5Q3BB2$1	0.725	0.124	5.830	0.000
P5Q3BB2$2	1.976	0.122	16.172	0.000
P5Q3BB5$1	1.120	0.090	12.495	0.000
P5Q3BB5$2	1.991	0.091	21.966	0.000
P5Q3BB6$1	1.111	0.138	8.024	0.000
P5Q3BB6$2	2.376	0.166	14.330	0.000
P5Q3BB7$1	1.585	0.177	8.979	0.000
P5Q3BB7$2	2.481	0.182	13.601	0.000

P5Q3X$1	0.577	0.104	5.540	0.000
P5Q3X$2	1.725	0.127	13.561	0.000
P5Q3AA$1	−0.111	0.084	−1.316	0.188
P5Q3AA$2	1.668	0.117	14.292	0.000
P5Q3AL$1	0.990	0.118	8.405	0.000
P5Q3AL$2	2.183	0.149	14.635	0.000
P5Q3AP$1	0.542	0.076	7.116	0.000
P5Q3AP$2	2.163	0.085	25.385	0.000
P5Q3BI$1	0.250	0.087	2.864	0.004
P5Q3BI$2	1.592	0.083	19.223	0.000
P5Q3BZ$1	1.872	0.236	7.933	0.000
P5Q3BZ$2	2.569	0.225	11.405	0.000
P5Q3CJ$1	1.207	0.132	9.121	0.000
P5Q3CJ$2	2.190	0.132	16.629	0.000
P5Q3C$1	−0.172	0.107	−1.610	0.108
P5Q3C$2	1.154	0.103	11.191	0.000
P5Q3O$1	0.891	0.137	6.484	0.000
P5Q3O$2	1.875	0.160	11.718	0.000
P5Q3R$1	0.179	0.068	2.619	0.009
P5Q3R$2	1.297	0.074	17.572	0.000
P5Q3S$1	0.680	0.077	8.872	0.000
P5Q3S$2	1.610	0.102	15.806	0.000
P5Q3T$1	0.634	0.085	7.443	0.000
P5Q3T$2	1.820	0.142	12.798	0.000
P5Q3U$1	−0.099	0.091	−1.083	0.279
P5Q3U$2	1.688	0.100	16.961	0.000
P5Q3V$1	0.277	0.111	2.501	0.012
P5Q3V$2	1.729	0.108	15.980	0.000
P5Q3AJ$1	1.056	0.131	8.059	0.000
P5Q3AJ$2	1.979	0.142	13.896	0.000
P5Q3BC$1	1.266	0.111	11.403	0.000
P5Q3BC$2	2.095	0.132	15.837	0.000
P5Q3BN$1	0.699	0.073	9.524	0.000
P5Q3BN$2	1.741	0.085	20.549	0.000
P5Q3CF$1	0.287	0.113	2.538	0.011
P5Q3CF$2	1.703	0.139	12.236	0.000
P5Q3CG$1	0.532	0.061	8.788	0.000
P5Q3CG$2	1.921	0.081	23.715	0.000
P5Q3CH$1	0.970	0.066	14.599	0.000
P5Q3CH$2	2.117	0.092	22.936	0.000
P5Q3CI$1	1.227	0.093	13.169	0.000
P5Q3CI$2	2.379	0.122	19.488	0.000
P5Q3CN$1	0.727	0.098	7.381	0.000
P5Q3CN$2	1.984	0.087	22.845	0.000
P5Q3CO$1	0.296	0.072	4.101	0.000
P5Q3CO$2	1.428	0.079	18.079	0.000
P5Q3CQ$1	1.400	0.140	10.035	0.000
P5Q3CQ$2	2.134	0.141	15.153	0.000
P5Q3CW$1	0.733	0.089	8.232	0.000
P5Q3CW$2	1.820	0.074	24.681	0.000

Variances				
SC9	1.000	0.000	999.000	999.000
Residual Variances				
PAF	0.928	0.010	89.342	0.000
INCBCL	0.871	0.013	64.570	0.000
EXCBCL	0.814	0.015	55.692	0.000

STD Standardization

	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value
SC9 BY				
K5E1A	0.693	0.022	31.323	0.000
K5E1B	0.598	0.025	23.651	0.000
K5E1C	0.744	0.019	39.983	0.000
K5E1D	0.725	0.024	30.730	0.000
PAF BY				
K6D2B_R	0.704	0.012	58.480	0.000
K6D2F_R	0.677	0.013	52.210	0.000
K6D2G_R	0.469	0.021	22.443	0.000
K6D2I_R	0.528	0.016	33.626	0.000
K6D2K_R	0.613	0.020	30.328	0.000
K6D2L_R	0.710	0.017	41.105	0.000
K6D2M_R	0.621	0.018	34.648	0.000
K6D2O_R	0.585	0.018	31.648	0.000
K6D2S_R	0.827	0.015	53.512	0.000
K6D2V_R	0.617	0.017	36.478	0.000
K6D2W_R	0.678	0.014	48.609	0.000
K6D2Y_R	0.670	0.021	31.867	0.000
K6D2AA_R	0.720	0.015	48.151	0.000
K6D2AE_R	0.544	0.014	39.113	0.000
K6D2AF_R	0.659	0.015	44.621	0.000
K6D2AH_R	0.505	0.013	38.005	0.000
INCBCL BY				
P5Q3M	0.655	0.023	28.546	0.000
P5Q3AB	0.477	0.026	18.611	0.000
P5Q3AD	0.630	0.031	20.319	0.000
P5Q3AF	0.759	0.021	35.357	0.000
P5Q3AH	0.905	0.025	35.504	0.000
P5Q3AR	0.643	0.043	14.933	0.000
P5Q3AV	0.748	0.017	43.530	0.000
P5Q3AX	0.794	0.027	28.992	0.000
P5Q3BQ	0.598	0.016	37.247	0.000
P5Q3CK	0.923	0.029	31.462	0.000

P5Q3DB	0.596	0.027	22.073	0.000
P5Q3E	0.485	0.027	17.871	0.000
P5Q3AO	0.583	0.022	26.997	0.000
P5Q3BK	0.683	0.029	23.274	0.000
P5Q3BO	0.658	0.025	26.619	0.000
P5Q3CU	0.688	0.020	34.019	0.000
P5Q3DA	0.730	0.018	39.650	0.000
P5Q3AS	0.577	0.018	32.359	0.000
P5Q3AU	0.551	0.039	14.020	0.000
P5Q3AZ	0.792	0.022	35.711	0.000
P5Q3BB1	0.658	0.023	28.515	0.000
P5Q3BB2	0.543	0.026	21.088	0.000
P5Q3BB5	0.444	0.025	17.427	0.000
P5Q3BB6	0.632	0.022	29.317	0.000
P5Q3BB7	0.624	0.037	17.040	0.000
EXCBCL BY				
P5Q3X	0.613	0.021	28.573	0.000
P5Q3AA	0.783	0.014	56.732	0.000
P5Q3AL	0.680	0.021	32.997	0.000
P5Q3AP	0.730	0.018	39.623	0.000
P5Q3BI	0.457	0.023	19.653	0.000
P5Q3BZ	0.802	0.039	20.768	0.000
P5Q3CJ	0.817	0.035	23.270	0.000
P5Q3C	0.650	0.022	29.883	0.000
P5Q3O	0.829	0.018	47.228	0.000
P5Q3R	0.687	0.017	41.460	0.000
P5Q3S	0.829	0.017	49.950	0.000
P5Q3T	0.819	0.019	43.589	0.000
P5Q3U	0.787	0.018	43.878	0.000
P5Q3V	0.765	0.018	42.946	0.000
P5Q3AJ	0.806	0.023	35.253	0.000
P5Q3BC	0.871	0.018	49.486	0.000
P5Q3BN	0.806	0.025	32.855	0.000
P5Q3CF	0.808	0.018	44.839	0.000
P5Q3CG	0.814	0.012	68.272	0.000
P5Q3CH	0.770	0.025	30.447	0.000
P5Q3CI	0.713	0.035	20.461	0.000
P5Q3CN	0.700	0.021	32.577	0.000
P5Q3CO	0.818	0.010	82.053	0.000
P5Q3CQ	0.939	0.026	36.233	0.000
P5Q3CW	0.676	0.017	40.324	0.000
INCBCL ON				
SC9	−0.131	0.020	−6.407	0.000
EXCBCL ON				
SC9	−0.140	0.028	−5.028	0.000
PAF ON				

SC9	0.178	0.017	10.245	0.000
INCBCL ON				
DEPCOMP	0.398	0.044	9.155	0.000
THREATCOMP	0.289	0.056	5.198	0.000
POVCO_AVG	−0.042	0.009	−4.746	0.000
RACE_AA	−0.178	0.087	−2.037	0.042
RACE_C	0.205	0.088	2.320	0.020
RACE_L	0.061	0.097	0.631	0.528
CM1BSEX	−0.032	0.034	−0.959	0.338
EXCBCL ON				
DEPCOMP	0.234	0.036	6.473	0.000
THREATCOMP	0.479	0.040	12.042	0.000
POVCO_AVG	−0.089	0.012	−7.670	0.000
RACE_AA	−0.053	0.069	−0.770	0.441
RACE_C	0.220	0.074	2.973	0.003
RACE_L	−0.057	0.071	−0.802	0.422
CM1BSEX	−0.215	0.040	−5.376	0.000
PAF ON				
THREATCOMP	−0.056	0.026	−2.203	0.028
DEPCOMP	−0.239	0.041	−5.764	0.000
POVCO_AVG	0.000	0.013	−0.013	0.990
RACE_AA	0.339	0.098	3.451	0.001
RACE_C	−0.046	0.092	−0.501	0.616
RACE_L	0.202	0.058	3.505	0.000
CM1BSEX	−0.133	0.031	−4.315	0.000
INCBCL WITH				
PAF	−0.065	0.024	−2.779	0.005
EXCBCL WITH				
PAF	−0.033	0.022	−1.515	0.130
INCBCL	0.742	0.010	70.867	0.000
Thresholds				
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	−16.258	0.000
K5E1B$2	−0.565	0.073	−7.725	0.000
K5E1B$3	−0.271	0.074	−3.643	0.000
K5E1B$4	0.190	0.077	2.481	0.013
K5E1C$1	−1.288	0.124	−10.374	0.000
K5E1C$2	−0.931	0.119	−7.808	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	−11.450	0.000

K5E1D$2	−1.001	0.100	−9.990	0.000
K5E1D$3	−0.762	0.099	−7.697	0.000
K5E1D$4	−0.377	0.103	−3.671	0.000
K6D2B_R$1	−2.127	0.126	−16.819	0.000
K6D2B_R$2	−1.700	0.122	−13.952	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	0.582
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	−0.851	0.085	−10.056	0.000
K6D2I_R$1	−1.874	0.097	−19.371	0.000
K6D2I_R$2	−1.166	0.098	−11.874	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	−16.555	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	−16.205	0.000
K6D2L_R$3	−1.051	0.129	−8.136	0.000
K6D2M_R$1	−2.216	0.085	−26.003	0.000
K6D2M_R$2	−1.512	0.069	−21.978	0.000
K6D2M_R$3	0.106	0.072	1.479	0.139
K6D2O_R$1	−1.478	0.104	−14.242	0.000
K6D2O_R$2	−1.148	0.101	−11.410	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	−15.969	0.000
K6D2V_R$3	−0.220	0.130	−1.698	0.089
K6D2W_R$1	−2.080	0.114	−18.163	0.000
K6D2W_R$2	−1.369	0.106	−12.861	0.000
K6D2W_R$3	−0.068	0.115	−0.596	0.551
K6D2Y_R$1	−2.051	0.087	−23.447	0.000
K6D2Y_R$2	−1.565	0.093	−16.768	0.000
K6D2Y_R$3	−0.585	0.102	−5.718	0.000
K6D2AA_R$1	−2.219	0.121	−18.388	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	−24.029	0.000
K6D2AE_R$2	−1.142	0.059	−19.325	0.000
K6D2AE_R$3	0.364	0.066	5.510	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	−7.211	0.000
K6D2AH_R$1	−1.597	0.088	−18.101	0.000
K6D2AH_R$2	−1.189	0.091	−13.086	0.000

K6D2AH_R$3	0.044	0.096	0.458	0.647
P5Q3M$1	0.734	0.095	7.732	0.000
P5Q3M$2	1.804	0.099	18.172	0.000
P5Q3AB$1	0.714	0.068	10.515	0.000
P5Q3AB$2	2.164	0.101	21.356	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	10.896	0.000
P5Q3AR$2	2.269	0.115	19.685	0.000
P5Q3AV$1	1.069	0.123	8.681	0.000
P5Q3AV$2	2.239	0.163	13.732	0.000
P5Q3AX$1	1.335	0.112	11.883	0.000
P5Q3AX$2	2.393	0.125	19.199	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
P5Q3AO$1	0.831	0.107	7.753	0.000
P5Q3AO$2	1.950	0.121	16.169	0.000
P5Q3BK$1	1.046	0.098	10.722	0.000
P5Q3BK$2	2.169	0.112	19.337	0.000
P5Q3BO$1	0.714	0.092	7.804	0.000
P5Q3BO$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	9.734	0.000
P5Q3DA$2	2.372	0.147	16.145	0.000
P5Q3AS$1	0.815	0.118	6.929	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	1.741	0.196	8.862	0.000
P5Q3AZ$2	2.654	0.186	14.296	0.000
P5Q3BB1$1	1.176	0.164	7.170	0.000
P5Q3BB1$2	2.245	0.184	12.231	0.000
P5Q3BB2$1	0.736	0.126	5.839	0.000
P5Q3BB2$2	2.008	0.124	16.212	0.000
P5Q3BB5$1	1.132	0.091	12.458	0.000
P5Q3BB5$2	2.013	0.093	21.756	0.000
P5Q3BB6$1	1.135	0.141	8.057	0.000
P5Q3BB6$2	2.429	0.168	14.423	0.000
P5Q3BB7$1	1.619	0.181	8.969	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	−1.313	0.189
P5Q3AA$2	1.751	0.119	14.707	0.000
P5Q3AL$1	1.027	0.121	8.501	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	26.118	0.000
P5Q3BI$1	0.254	0.089	2.858	0.004
P5Q3BI$2	1.619	0.086	18.927	0.000
P5Q3BZ$1	1.969	0.250	7.890	0.000
P5Q3BZ$2	2.702	0.239	11.304	0.000
P5Q3CJ$1	1.272	0.137	9.277	0.000
P5Q3CJ$2	2.309	0.130	17.806	0.000
P5Q3C$1	−0.178	0.111	−1.612	0.107
P5Q3C$2	1.194	0.108	11.059	0.000
P5Q3O$1	0.941	0.145	6.486	0.000
P5Q3O$2	1.979	0.169	11.706	0.000
P5Q3R$1	0.186	0.071	2.624	0.009
P5Q3R$2	1.346	0.075	17.927	0.000
P5Q3S$1	0.718	0.080	9.008	0.000
P5Q3S$2	1.700	0.105	16.123	0.000
P5Q3T$1	0.669	0.089	7.505	0.000
P5Q3T$2	1.918	0.146	13.132	0.000
P5Q3U$1	−0.104	0.096	−1.081	0.280
P5Q3U$2	1.773	0.100	17.665	0.000
P5Q3V$1	0.290	0.115	2.526	0.012
P5Q3V$2	1.811	0.106	17.114	0.000
P5Q3AJ$1	1.112	0.138	8.047	0.000
P5Q3AJ$2	2.083	0.150	13.921	0.000
P5Q3BC$1	1.344	0.119	11.329	0.000
P5Q3BC$2	2.224	0.140	15.838	0.000
P5Q3BN$1	0.736	0.077	9.603	0.000
P5Q3BN$2	1.833	0.086	21.347	0.000
P5Q3CF$1	0.302	0.119	2.546	0.011
P5Q3CF$2	1.793	0.145	12.351	0.000
P5Q3CG$1	0.560	0.064	8.756	0.000
P5Q3CG$2	2.024	0.088	22.949	0.000
P5Q3CH$1	1.017	0.070	14.586	0.000
P5Q3CH$2	2.219	0.091	24.261	0.000
P5Q3CI$1	1.277	0.098	13.051	0.000
P5Q3CI$2	2.477	0.131	18.917	0.000
P5Q3CN$1	0.756	0.102	7.419	0.000
P5Q3CN$2	2.063	0.088	23.322	0.000
P5Q3CO$1	0.312	0.076	4.125	0.000
P5Q3CO$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				
SC9	1.000	0.000	999.000	999.000
Residual Variances				
PAF	0.928	0.010	89.342	0.000
INCBCL	0.871	0.013	64.570	0.000
EXCBCL	0.814	0.015	55.692	0.000

R-SQUARE

Observed Variable	Estimate	S.E.	Est./S.E.	Two-Tailed P-Value	Residual Variance
K5E1A	0.481	0.031	15.662	0.000	0.519
K5E1B	0.358	0.030	11.825	0.000	0.642
K5E1C	0.554	0.028	19.992	0.000	0.446
K5E1D	0.526	0.034	15.365	0.000	0.474
K6D2B_R	0.486	0.016	30.045	0.000	0.524
K6D2F_R	0.450	0.016	27.832	0.000	0.560
K6D2G_R	0.218	0.019	11.412	0.000	0.789
K6D2I_R	0.276	0.016	17.010	0.000	0.732
K6D2K_R	0.370	0.023	15.842	0.000	0.640
K6D2L_R	0.494	0.024	20.686	0.000	0.516
K6D2M_R	0.380	0.021	17.827	0.000	0.630
K6D2O_R	0.337	0.021	16.352	0.000	0.672
K6D2S_R	0.665	0.022	30.795	0.000	0.344
K6D2V_R	0.375	0.020	18.434	0.000	0.635
K6D2W_R	0.452	0.017	26.064	0.000	0.559
K6D2Y_R	0.440	0.027	16.288	0.000	0.570

K6D2AA_R	0.508	0.020	24.898	0.000	0.503
K6D2AE_R	0.292	0.015	19.897	0.000	0.716
K6D2AF_R	0.426	0.019	22.236	0.000	0.584
K6D2AH_R	0.253	0.013	19.266	0.000	0.755
P5Q3M	0.410	0.027	15.164	0.000	0.618
P5Q3AB	0.222	0.023	9.575	0.000	0.798
P5Q3AD	0.380	0.035	10.785	0.000	0.648
P5Q3AF	0.541	0.027	19.947	0.000	0.488
P5Q3AH	0.750	0.036	20.900	0.000	0.273
P5Q3AR	0.395	0.050	7.897	0.000	0.633
P5Q3AV	0.527	0.023	23.254	0.000	0.503
P5Q3AX	0.588	0.036	16.348	0.000	0.441
P5Q3BQ	0.344	0.018	19.340	0.000	0.682
P5Q3CK	0.777	0.045	17.186	0.000	0.244
P5Q3DB	0.342	0.029	11.819	0.000	0.685
P5Q3E	0.230	0.025	9.090	0.000	0.791
P5Q3AO	0.328	0.023	14.051	0.000	0.698
P5Q3BK	0.443	0.036	12.212	0.000	0.586
P5Q3BO	0.414	0.029	14.419	0.000	0.615
P5Q3CU	0.450	0.024	18.443	0.000	0.579
P5Q3DA	0.502	0.023	21.631	0.000	0.527
P5Q3AS	0.321	0.019	16.844	0.000	0.705
P5Q3AU	0.294	0.040	7.300	0.000	0.730
P5Q3AZ	0.586	0.030	19.545	0.000	0.443
P5Q3BB1	0.412	0.028	14.997	0.000	0.616

P5Q3BB2	0.285	0.026	10.849	0.000	0.738
P5Q3BB5	0.193	0.022	8.881	0.000	0.825
P5Q3BB6	0.382	0.025	15.383	0.000	0.645
P5Q3BB7	0.373	0.042	8.929	0.000	0.654
P5Q3X	0.354	0.022	15.844	0.000	0.687
P5Q3AA	0.556	0.017	31.876	0.000	0.489
P5Q3AL	0.429	0.023	18.615	0.000	0.614
P5Q3AP	0.490	0.021	23.542	0.000	0.555
P5Q3BI	0.202	0.020	10.198	0.000	0.826
P5Q3BZ	0.581	0.048	12.087	0.000	0.464
P5Q3CJ	0.601	0.045	13.327	0.000	0.443
P5Q3C	0.395	0.025	16.003	0.000	0.648
P5Q3O	0.617	0.022	27.967	0.000	0.427
P5Q3R	0.438	0.021	21.359	0.000	0.606
P5Q3S	0.617	0.020	30.993	0.000	0.427
P5Q3T	0.603	0.024	25.364	0.000	0.441
P5Q3U	0.562	0.020	28.526	0.000	0.483
P5Q3V	0.534	0.020	26.740	0.000	0.511
P5Q3AJ	0.586	0.030	19.433	0.000	0.459
P5Q3BC	0.674	0.026	26.209	0.000	0.367
P5Q3BN	0.587	0.031	18.810	0.000	0.458
P5Q3CF	0.589	0.022	26.548	0.000	0.456
P5Q3CG	0.597	0.015	40.608	0.000	0.447
P5Q3CH	0.540	0.031	17.696	0.000	0.505
P5Q3CI	0.468	0.040	11.642	0.000	0.577

```
    P5Q3CN             0.454      0.026     17.728      0.000
0.591
    P5Q3CO             0.602      0.010     59.708      0.000
0.442
    P5Q3CQ             0.770      0.033     23.277      0.000
0.264
    P5Q3CW             0.424      0.019     21.841      0.000
0.619

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

    PAF                0.072      0.010      6.945      0.000
    INCBCL             0.129      0.013      9.565      0.000
    EXCBCL             0.186      0.015     12.702      0.000


QUALITY OF NUMERICAL RESULTS

     Condition Number for the Information Matrix
0.117E-03
       (ratio of smallest to largest eigenvalue)


MODEL MODIFICATION INDICES

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

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

ON/BY Statements

P5Q3M    ON EXCBCL   /
EXCBCL   BY P5Q3M               17.421     0.364      0.403
0.394
P5Q3BB6  ON EXCBCL   /
EXCBCL   BY P5Q3BB6             15.135    -0.339     -0.375
-0.367
P5Q3AA   ON INCBCL   /
INCBCL   BY P5Q3AA              17.979    -0.344     -0.369
-0.352
P5Q3U    ON INCBCL   /
INCBCL   BY P5Q3U               10.276    -0.271     -0.290
-0.276
P5Q3V    ON INCBCL   /
INCBCL   BY P5Q3V               21.964    -0.415     -0.444
-0.424
P5Q3CG   ON INCBCL   /
INCBCL   BY P5Q3CG              15.601     0.323      0.346
```

0.328
P5Q3CH ON INCBCL /
INCBCL BY P5Q3CH 26.467 0.494 0.530
0.505
P5Q3CI ON INCBCL /
INCBCL BY P5Q3CI 25.904 0.532 0.571
0.548

ON Statements

INCBCL ON P5Q3M 16.834 -0.218 -0.204
-0.209
INCBCL ON P5Q3BB2 11.114 0.176 0.164
0.167
INCBCL ON P5Q3BB6 14.788 0.204 0.190
0.194
INCBCL ON P5Q3AA 16.834 -0.152 -0.142
-0.149
INCBCL ON P5Q3U 11.308 -0.131 -0.122
-0.128
INCBCL ON P5Q3V 20.810 -0.185 -0.173
-0.181
INCBCL ON P5Q3CG 15.383 0.146 0.136
0.144
INCBCL ON P5Q3CH 22.803 0.211 0.197
0.206
INCBCL ON P5Q3CI 26.140 0.246 0.229
0.239
EXCBCL ON P5Q3M 16.063 0.160 0.144
0.148
EXCBCL ON P5Q3BB2 10.281 -0.128 -0.115
-0.117
EXCBCL ON P5Q3BB6 14.289 -0.150 -0.135
-0.138
EXCBCL ON P5Q3AA 15.554 0.193 0.174
0.183
EXCBCL ON P5Q3U 11.689 0.174 0.157
0.165
EXCBCL ON P5Q3V 18.060 0.226 0.204
0.213
EXCBCL ON P5Q3CG 15.499 -0.194 -0.175
-0.185
EXCBCL ON P5Q3CH 22.380 -0.276 -0.249
-0.261
EXCBCL ON P5Q3CI 24.161 -0.311 -0.281
-0.292
K6D2K_R ON K6D2M_R 36.863 0.334 0.334
0.334
K6D2M_R ON K6D2K_R 36.862 0.334 0.334
0.334

```
P5Q3M    ON P5Q3O                10.555     0.210      0.210
0.216
P5Q3M    ON P5Q3R                15.793     0.265      0.265
0.269
P5Q3M    ON P5Q3S                11.807     0.212      0.212
0.219
P5Q3M    ON P5Q3T                11.076     0.238      0.238
0.245
P5Q3M    ON P5Q3BN               13.619     0.246      0.246
0.253
P5Q3M    ON P5Q3CH               12.133     0.237      0.237
0.243
P5Q3BB1  ON P5Q3BB2              28.352     0.389      0.389
0.386
P5Q3BB1  ON P5Q3BB6              16.877     0.343      0.343
0.342
P5Q3BB2  ON P5Q3BB1              28.352     0.389      0.389
0.392
P5Q3BB2  ON P5Q3BB6              26.344     0.365      0.365
0.367
P5Q3BB6  ON P5Q3BB1              16.876     0.343      0.343
0.344
P5Q3BB6  ON P5Q3BB2              26.343     0.365      0.365
0.363
P5Q3BB6  ON P5Q3BB7              16.661     0.417      0.417
0.417
P5Q3BB6  ON P5Q3AA               11.475    -0.228     -0.228
-0.234
P5Q3BB6  ON P5Q3BZ               10.370    -0.271     -0.271
-0.279
P5Q3BB6  ON P5Q3O                10.657    -0.289     -0.289
-0.298
P5Q3BB6  ON P5Q3S                10.810    -0.232     -0.232
-0.239
P5Q3BB6  ON P5Q3V                11.872    -0.209     -0.209
-0.214
P5Q3BB7  ON P5Q3BB6              16.661     0.417      0.417
0.418
P5Q3AA   ON P5Q3AD               11.408    -0.325     -0.325
-0.317
P5Q3AA   ON P5Q3AH               11.887    -0.266     -0.266
-0.265
P5Q3AA   ON P5Q3AX               14.751    -0.308     -0.308
-0.304
P5Q3AA   ON P5Q3CK               12.375    -0.253     -0.253
-0.252
P5Q3AA   ON P5Q3AO               10.038    -0.227     -0.227
-0.220
P5Q3AA   ON P5Q3CU               12.237    -0.289     -0.289
-0.283
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P5Q3AA   ON P5Q3DA               10.968    -0.249     -0.249
-0.244
P5Q3AA   ON P5Q3AU               11.151    -0.292     -0.292
-0.283
P5Q3AA   ON P5Q3AZ               12.362    -0.277     -0.277
-0.272
P5Q3AA   ON P5Q3BB1              10.566    -0.254     -0.254
-0.248
P5Q3AA   ON P5Q3BB2              10.107    -0.266     -0.266
-0.257
P5Q3AA   ON P5Q3BB6              11.815    -0.239     -0.239
-0.232
P5Q3AA   ON P5Q3BB7              11.096    -0.299     -0.299
-0.291
P5Q3AA   ON P5Q3U                14.321     0.224      0.224
0.224
P5Q3AA   ON P5Q3V                29.751     0.275      0.275
0.275
P5Q3S    ON P5Q3T                38.777     0.332      0.332
0.331
P5Q3T    ON P5Q3S                38.776     0.332      0.332
0.332
P5Q3U    ON P5Q3AA               14.323     0.224      0.224
0.224
P5Q3U    ON P5Q3V                30.581     0.291      0.291
0.290
P5Q3V    ON P5Q3AH               13.554    -0.290     -0.290
-0.290
P5Q3V    ON P5Q3AV               12.248    -0.256     -0.256
-0.252
P5Q3V    ON P5Q3AX               13.796    -0.277     -0.277
-0.274
P5Q3V    ON P5Q3CK               12.667    -0.293     -0.293
-0.293
P5Q3V    ON P5Q3DB               11.874    -0.255     -0.255
-0.248
P5Q3V    ON P5Q3AO               12.294    -0.314     -0.314
-0.305
P5Q3V    ON P5Q3BK               10.434    -0.250     -0.250
-0.245
P5Q3V    ON P5Q3CU               14.071    -0.326     -0.326
-0.320
P5Q3V    ON P5Q3DA               12.339    -0.294     -0.294
-0.289
P5Q3V    ON P5Q3AU               13.456    -0.337     -0.337
-0.327
P5Q3V    ON P5Q3AZ               11.485    -0.249     -0.249
-0.246
P5Q3V    ON P5Q3BB1              14.521    -0.360     -0.360
-0.351
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P5Q3V    ON P5Q3BB2              12.627    -0.358     -0.358
-0.347
P5Q3V    ON P5Q3BB6              12.648    -0.221     -0.221
-0.216
P5Q3V    ON P5Q3BB7              13.578    -0.383     -0.383
-0.374
P5Q3V    ON P5Q3AA               29.752     0.275      0.275
0.276
P5Q3V    ON P5Q3U                30.580     0.291      0.291
0.292
P5Q3CG   ON P5Q3AV               10.145     0.205      0.205
0.201
P5Q3CG   ON P5Q3CK               12.929     0.292      0.292
0.290
P5Q3CG   ON P5Q3BO               10.996     0.197      0.197
0.192
P5Q3CH   ON P5Q3M                13.127     0.260      0.260
0.254
P5Q3CH   ON P5Q3AF               14.863     0.359      0.359
0.353
P5Q3CH   ON P5Q3AH               18.495     0.343      0.343
0.342
P5Q3CH   ON P5Q3AR               13.395     0.390      0.390
0.381
P5Q3CH   ON P5Q3AV               16.018     0.315      0.315
0.310
P5Q3CH   ON P5Q3AX               15.298     0.283      0.283
0.279
P5Q3CH   ON P5Q3BQ               10.288     0.239      0.239
0.233
P5Q3CH   ON P5Q3CK               16.622     0.342      0.342
0.342
P5Q3CH   ON P5Q3DB               11.193     0.283      0.283
0.276
P5Q3CH   ON P5Q3AO               10.947     0.355      0.355
0.345
P5Q3CH   ON P5Q3BK               14.675     0.329      0.329
0.322
P5Q3CH   ON P5Q3CU               13.446     0.299      0.299
0.292
P5Q3CH   ON P5Q3DA               16.398     0.399      0.399
0.392
P5Q3CH   ON P5Q3AU               10.583     0.347      0.347
0.336
P5Q3CH   ON P5Q3AZ               10.591     0.212      0.212
0.209
P5Q3CH   ON P5Q3BB1              11.438     0.296      0.296
0.289
P5Q3CH   ON P5Q3BB2              10.077     0.298      0.298
0.289
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P5Q3CH ON P5Q3BB7 14.537 0.459 0.459
0.448
P5Q3CI ON P5Q3AD 12.530 0.342 0.342
0.336
P5Q3CI ON P5Q3AF 13.037 0.370 0.370
0.366
P5Q3CI ON P5Q3AH 16.858 0.387 0.387
0.388
P5Q3CI ON P5Q3AR 12.063 0.328 0.328
0.322
P5Q3CI ON P5Q3AV 15.526 0.350 0.350
0.346
P5Q3CI ON P5Q3AX 15.436 0.319 0.319
0.317
P5Q3CI ON P5Q3BQ 11.561 0.282 0.282
0.276
P5Q3CI ON P5Q3CK 16.156 0.372 0.372
0.374
P5Q3CI ON P5Q3AO 10.413 0.268 0.268
0.262
P5Q3CI ON P5Q3BK 14.459 0.369 0.369
0.364
P5Q3CI ON P5Q3BO 13.138 0.290 0.290
0.286
P5Q3CI ON P5Q3CU 14.116 0.305 0.305
0.300
P5Q3CI ON P5Q3DA 14.128 0.332 0.332
0.328
P5Q3CI ON P5Q3AU 10.928 0.291 0.291
0.284
P5Q3CI ON P5Q3AZ 13.332 0.331 0.331
0.329
P5Q3CI ON P5Q3BB1 10.276 0.314 0.314
0.309
P5Q3CI ON P5Q3BB6 11.268 0.372 0.372
0.365
P5Q3CI ON P5Q3BB7 14.003 0.407 0.407
0.399

WITH Statements

K6D2M_R WITH K6D2K_R 36.863 0.334 0.334
0.527
P5Q3M WITH INCBCL 16.836 -0.218 -0.218
-0.278
P5Q3M WITH EXCBCL 16.063 0.160 0.160
0.203
P5Q3BB2 WITH INCBCL 11.112 0.176 0.176
0.205
P5Q3BB2 WITH EXCBCL 10.281 -0.128 -0.128

```
-0.148
P5Q3BB2  WITH P5Q3BB1            28.351     0.389      0.389
0.577
P5Q3BB6  WITH INCBCL             14.786     0.204      0.204
0.254
P5Q3BB6  WITH EXCBCL             14.289    -0.150     -0.150
-0.187
P5Q3BB6  WITH P5Q3BB1            16.876     0.343      0.343
0.544
P5Q3BB6  WITH P5Q3BB2            26.343     0.365      0.365
0.529
P5Q3BB7  WITH P5Q3BB6            16.661     0.417      0.417
0.643
P5Q3AA   WITH INCBCL             16.836    -0.152     -0.152
-0.218
P5Q3AA   WITH EXCBCL             15.553     0.193      0.193
0.276
P5Q3T    WITH P5Q3S              38.776     0.332      0.332
0.764
P5Q3U    WITH INCBCL             11.309    -0.131     -0.131
-0.188
P5Q3U    WITH EXCBCL             11.688     0.174      0.174
0.250
P5Q3U    WITH P5Q3AA             14.322     0.224      0.224
0.461
P5Q3V    WITH INCBCL             20.812    -0.185     -0.185
-0.259
P5Q3V    WITH EXCBCL             18.059     0.226      0.226
0.316
P5Q3V    WITH P5Q3AA             29.752     0.275      0.275
0.551
P5Q3V    WITH P5Q3U              30.581     0.291      0.291
0.585
P5Q3CG   WITH INCBCL             15.382     0.146      0.146
0.218
P5Q3CG   WITH EXCBCL             15.500    -0.194     -0.194
-0.290
P5Q3CH   WITH INCBCL             22.801     0.211      0.211
0.297
P5Q3CH   WITH EXCBCL             22.381    -0.276     -0.276
-0.388
P5Q3CI   WITH INCBCL             26.138     0.246      0.246
0.324
P5Q3CI   WITH EXCBCL             24.162    -0.311     -0.311
-0.409


     Beginning Time:  11:22:47
        Ending Time:  12:25:18
      Elapsed Time:  01:02:31
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