Data Summary, Model Information, and Fit Statistics (EM Algorithm)

Number of subjects in dataset: 2587

Number of subjects in analysis: 2587

Number of measurement items: 7

Response categories per item: 2 2 2 2 2 2 2

Number of groups in the data: 1

Number of latent classes: 4

Rho starting values were randomly generated (seed = 4893).

No parameter restrictions were specified (freely estimated).

The model converged in 108 iterations.

Maximum number of iterations: 5000

Convergence method: maximum absolute deviation (MAD)

Convergence criterion: 0.000001000

=============================================

Fit statistics:

=============================================

Log-likelihood: -6512.18

G-squared: 253.06

AIC: 315.06

BIC: 496.66

CAIC: 527.66

Adjusted BIC: 398.17

Entropy: 0.93

Degrees of freedom: 96

Test for MCAR

Log-likelihood: -6385.65

G-squared: 222.25

Degrees of freedom: 514

Parameter Estimates

(Standard errors could not be computed; please see the log file for details. )

Gamma estimates (class membership probabilities):

Class: 1 2 3 4

0.1423 0.5197 0.2447 0.0932

Rho estimates (item response probabilities):

Response category 1:

Class: 1 2 3 4

LIFETIME : 1.0000 0.1199 1.0000 0.3097

PREV\_YR : 0.9016 0.0000 1.0000 0.0000

PREV\_MO : 0.2611 0.0000 0.7339 0.0000

NEXT\_MO : 0.3058 0.0159 0.8749 0.2010

APRV\_TRY : 0.6672 0.1658 1.0000 0.9807

APRV\_OCC : 0.1978 0.0054 0.9975 0.9850

APRV\_REG : 0.0206 0.0019 0.6077 0.4254

Response category 2:

Class: 1 2 3 4

LIFETIME : 0.0000 0.8801 0.0000 0.6903

PREV\_YR : 0.0984 1.0000 0.0000 1.0000

PREV\_MO : 0.7389 1.0000 0.2661 1.0000

NEXT\_MO : 0.6942 0.9841 0.1251 0.7990

APRV\_TRY : 0.3328 0.8342 0.0000 0.0193

APRV\_OCC : 0.8022 0.9946 0.0025 0.0150

APRV\_REG : 0.9794 0.9981 0.3923 0.5746