lavaan 0.6-19 ended normally after 20 iterations

Estimator ML

Optimization method NLMINB

Number of model parameters 19

Number of observations 17946

Number of missing patterns 1

Model Test User Model:

Test statistic 633.928

Degrees of freedom 8

P-value (Chi-square) 0.000

Model Test Baseline Model:

Test statistic 47798.110

Degrees of freedom 15

P-value 0.000

User Model versus Baseline Model:

Comparative Fit Index (CFI) 0.987

Tucker-Lewis Index (TLI) 0.975

Robust Comparative Fit Index (CFI) 0.987

Robust Tucker-Lewis Index (TLI) 0.975

Loglikelihood and Information Criteria:

Loglikelihood user model (H0) -203554.202

Loglikelihood unrestricted model (H1) -203237.238

Akaike (AIC) 407146.403

Bayesian (BIC) 407294.510

Sample-size adjusted Bayesian (SABIC) 407234.130

Root Mean Square Error of Approximation:

RMSEA 0.066

90 Percent confidence interval - lower 0.062

90 Percent confidence interval - upper 0.070

P-value H\_0: RMSEA <= 0.050 0.000

P-value H\_0: RMSEA >= 0.080 0.000

Robust RMSEA 0.066

90 Percent confidence interval - lower 0.062

90 Percent confidence interval - upper 0.070

P-value H\_0: Robust RMSEA <= 0.050 0.000

P-value H\_0: Robust RMSEA >= 0.080 0.000

Standardized Root Mean Square Residual:

SRMR 0.023

Parameter Estimates:

Standard errors Standard

Information Observed

Observed information based on Hessian

Latent Variables:

Estimate Std.Err z-value P(>|z|) Std.lv Std.all

IF =~

PANDEMIC\_FATIG 1.675 0.013 128.534 0.000 1.675 0.824

PANDEMIC\_FATIG 1.841 0.013 143.233 0.000 1.841 0.891

PANDEMIC\_FATIG 1.398 0.014 101.460 0.000 1.398 0.699

BF =~

PANDEMIC\_FATIG 1.289 0.014 92.401 0.000 1.289 0.671

PANDEMIC\_FATIG 1.478 0.014 103.588 0.000 1.478 0.736

PANDEMIC\_FATIG 1.489 0.014 108.859 0.000 1.489 0.766

Covariances:

Estimate Std.Err z-value P(>|z|) Std.lv Std.all

IF ~~

BF 0.783 0.005 161.339 0.000 0.783 0.783

Intercepts:

Estimate Std.Err z-value P(>|z|) Std.lv Std.all

.PANDEMIC\_FATIG 4.565 0.015 300.994 0.000 4.565 2.247

.PANDEMIC\_FATIG 4.407 0.015 285.713 0.000 4.407 2.133

.PANDEMIC\_FATIG 3.498 0.015 234.149 0.000 3.498 1.748

.PANDEMIC\_FATIG 3.037 0.014 211.875 0.000 3.037 1.582

.PANDEMIC\_FATIG 2.947 0.015 196.695 0.000 2.947 1.468

.PANDEMIC\_FATIG 3.447 0.015 237.418 0.000 3.447 1.772

Variances:

Estimate Std.Err z-value P(>|z|) Std.lv Std.all

.PANDEMIC\_FATIG 1.322 0.020 66.397 0.000 1.322 0.320

.PANDEMIC\_FATIG 0.880 0.020 45.130 0.000 0.880 0.206

.PANDEMIC\_FATIG 2.051 0.025 81.470 0.000 2.051 0.512

.PANDEMIC\_FATIG 2.026 0.026 76.953 0.000 2.026 0.549

.PANDEMIC\_FATIG 1.844 0.027 68.292 0.000 1.844 0.458

.PANDEMIC\_FATIG 1.565 0.025 63.305 0.000 1.565 0.414

IF 1.000 1.000 1.000

BF 1.000 1.000 1.000

R-Square:

Estimate

PANDEMIC\_FATIG 0.680

PANDEMIC\_FATIG 0.794

PANDEMIC\_FATIG 0.488

PANDEMIC\_FATIG 0.451

PANDEMIC\_FATIG 0.542

PANDEMIC\_FATIG 0.586