

Bootstrapping

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Please cite the use of SmartPLS: Ringle, C. M., Wende, S., and Becker, J.-M. 2015. "SmartPLS 3." Boenningstedt: SmartPLS GmbH, <http://www.smartpls.com>.

Final Results

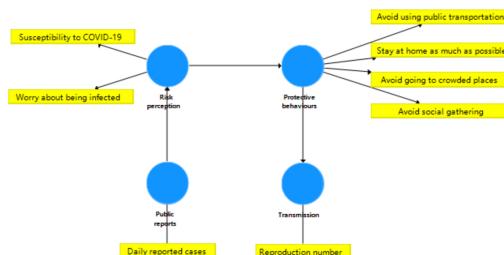
Path Coefficients
Total Indirect Effects
Specific Indirect Effects
Total Effects
Outer Loadings
Outer Weights

Histograms

Path Coefficients Histogram
Indirect Effects Histogram
Total Effects Histogram

Base Data

Setting
Inner Model
Outer Model
Indicator Data (Original)
Indicator Data (Standardized)



Final Results

Path Coefficients

	Mean, STDEV, T-Values, P-Values	Confidence Intervals	Confidence Intervals Bias Corrected	Samples		
		Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
Protective behaviours -> Transmission		-0.532	-0.531	0.115	4.616	0.000
Public reports -> Risk perception		0.793	0.792	0.057	13.831	0.000
Risk perception -> Protective behaviours		0.707	0.709	0.065	10.827	0.000

Total Indirect Effects

	Mean, STDEV, T-Values, P-Values	Confidence Intervals	Confidence Intervals Bias Corrected	Samples		
		Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
Protective behaviours -> Transmission						
Public reports -> Protective behaviours		0.561	0.562	0.074	7.548	0.000
Public reports -> Risk perception						
Public reports -> Transmission		-0.299	-0.299	0.076	3.921	0.000
Risk perception -> Protective behaviours						
Risk perception -> Transmission		-0.377	-0.377	0.090	4.161	0.000

Specific Indirect Effects

	Mean, STDEV, T-Values, P-Values	Confidence Intervals	Confidence Intervals Bias Corrected	Samples		
		Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
Public reports -> Risk perception -> Protective behaviours -> Transmission		-0.299	-0.299	0.076	3.921	0.000
Risk perception -> Protective behaviours -> Transmission		-0.377	-0.377	0.090	4.161	0.000
Public reports -> Risk perception -> Protective behaviours		0.561	0.562	0.074	7.548	0.000

Total Effects

	Mean, STDEV, T-Values, P-Values	Confidence Intervals	Confidence Intervals Bias Corrected	Samples		
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Public reports -> Transmission		-0.299	-0.299	0.076	3.921	0.000
Risk perception -> Protective behaviours		0.707	0.709	0.065	10.827	0.000
Risk perception -> Transmission		-0.377	-0.377	0.090	4.161	0.000

Outer Loadings

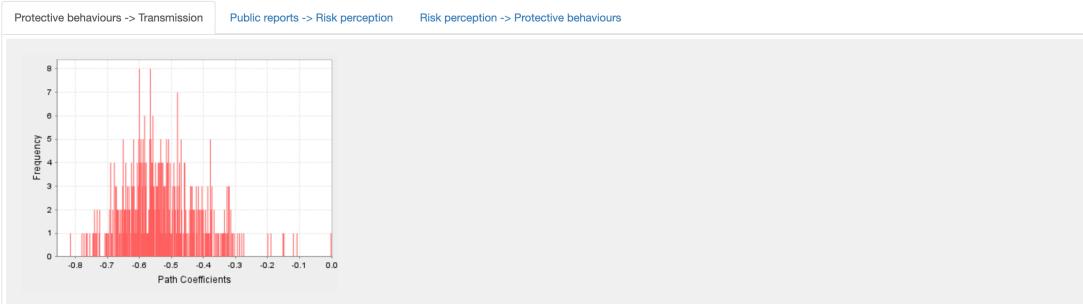
	Mean, STDEV, T-Values, P-Values	Confidence Intervals	Confidence Intervals Bias Corrected	Samples		
		Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
Avoid going to crowded places -> Protective behaviours		0.964	0.964	0.012	83.361	0.000
Avoid social gathering -> Protective behaviours		0.973	0.974	0.006	153.240	0.000
Avoid using public transportation -> Protective behaviours		0.859	0.864	0.049	17.403	0.000
Daily reported cases -> Public reports		1.000	1.000	0.000		
Reproduction number -> Transmission		1.000	1.000	0.000		
Stay at home as much as possible -> Protective behaviours		0.966	0.967	0.008	117.027	0.000
Susceptibility to COVID-19 -> Risk perception		0.942	0.937	0.023	40.616	0.000
Worry about being infected -> Risk perception		0.967	0.967	0.006	164.457	0.000

Outer Weights

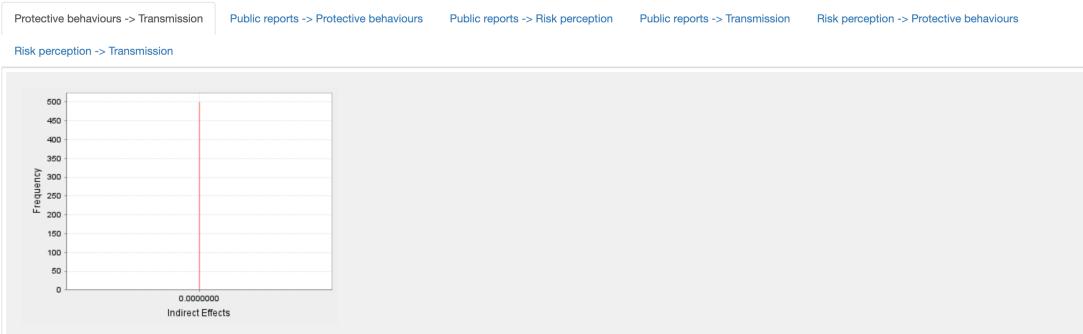
	Mean, STDEV, T-Values, P-Values	Confidence Intervals	Confidence Intervals Bias Corrected	Samples	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics (O/STDEV)	P Values
Avoid going to crowded places <- Protective behaviours					0.280	0.278	0.011	24.766	0.000
Avoid social gathering <- Protective behaviours					0.274	0.272	0.012	23.088	0.000
Avoid using public transportation <- Protective behaviours					0.212	0.214	0.027	7.948	0.000
Daily reported cases <- Public reports					1.000	1.000	0.000		
Reproduction number <- Transmission					1.000	1.000	0.000		
Stay at home as much as possible <- Protective behaviours					0.292	0.291	0.017	17.291	0.000
Susceptibility to COVID-19 <- Risk perception					0.450	0.447	0.027	16.900	0.000
Worry about being infected <- Risk perception					0.595	0.601	0.036	16.714	0.000

Histograms

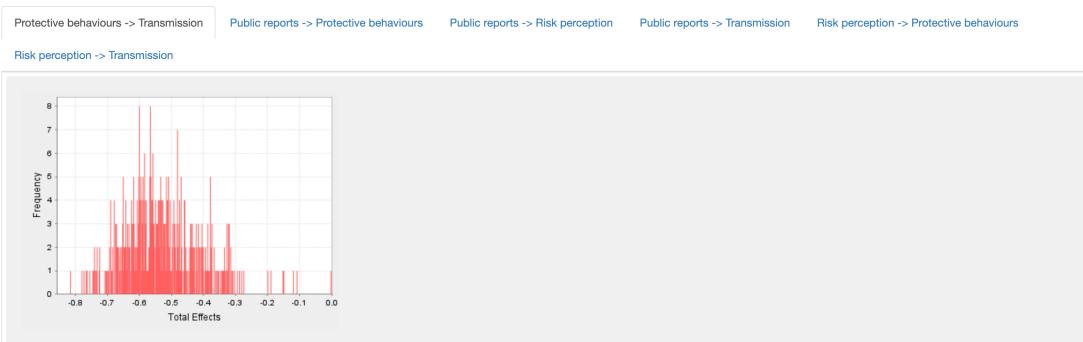
Path Coefficients Histogram charts



Indirect Effects Histogram charts



Total Effects Histogram charts



Base Data

Setting

Data file Settings	
Data file	Fatigue data 20210416 [40 records]
Missing value marker	none
Data Setup Settings	
Algorithm to handle missing data	None
Weighting Vector	-
PLS Algorithm Settings	
Data metric	Mean 0, Var 1
Initial Weights	1.0
Max. number of iterations	300
Stop Criterion (10^{-X}):	7
Use Lohmöller settings?	No
Weighting scheme	Path
Bootstrapping Settings	
Complexity	Basic Bootstrapping
Confidence interval method	Bias-Corrected and Accelerated (BCa) Bootstrap
Parallel processing	Yes
Samples	500

Significance level	0.05
Test type	Two Tailed
Construct Outer Weighting Mode Settings	
Protective behaviours	Automatic
Public reports	Automatic
Risk perception	Automatic
Transmission	Automatic

Inner Model

	Protective behaviours	Public reports	Risk perception	Transmission
Protective behaviours				1.000
Public reports			1.000	
Risk perception	1.000			
Transmission				

Outer Model

	Protective behaviours	Public reports	Risk perception	Transmission
Avoid going to crowded places	-1.000			
Avoid social gathering	-1.000			
Avoid using public transportation	-1.000			
Daily reported cases		-1.000		
Reproduction number				-1.000
Stay at home as much as possible	-1.000			
Susceptibility to COVID-19			-1.000	
Worry about being infected			-1.000	

