

Predictor variables

Awareness-raising

Experience severity (X1)
Vulnerability awareness (X2)
Risk communication (X3)

Confidence attitudes

Trust in authorities (X4)
Self-confidence (X5)

Mediating variables

Perceptual and emotional
mechanisms

Risk perception (M1)

Worry (M2)

Outcome variables

Individual precautionary
behavior

Current preparedness (Y1)

Preparedness intention (Y2)

Control variables

Ownership (C1)
Gender (C2)
Family size (C3)
Employment (C4)
Urbanization (C5)
Age (C6)

H3a

H3b

H1a

H1b

H2a

H2b

H4a

H4b

