

S8 Table. Confirmatory factor analysis for the importance that respondents placed on protecting the health of animals in the live animal trade, native wildlife, the natural environment, pets, and livestock ('sensitivity to general health risks') for different survey versions that presented the ecological impacts, economic impacts, human health and wellbeing impacts, or all impacts of pathogen transmission.

| | Ecological impacts survey version | | Economic impacts survey version | | Human health and wellbeing impacts survey version | | All impacts survey version | |
|--------------------------------------|--------------------------------------|----------------------------------|------------------------------------|---------------------|---|---------------------|-------------------------------|---------------------|
| | Coeff. [†] | Cronbach's alpha [‡] | Coeff. | Cronbach's alpha | Coeff. | Cronbach's alpha | Coeff. | Cronbach's alpha |
| Loadings: | | | | | | | | |
| x1: Animals in the live animal trade | 0.85*** | 0.862 | 0.87*** | 0.863 | 0.87*** | 0.851 | 0.90*** | 0.874 |
| x2: Native wildlife | 0.74*** | 0.856 | 0.76*** | 0.858 | 0.79*** | 0.849 | 0.81*** | 0.872 |
| x3: The natural environment | 0.71*** | 0.865 | 0.74*** | 0.868 | 0.73*** | 0.857 | 0.75*** | 0.884 |
| x4: Pets | 0.76*** | 0.876 | 0.73*** | 0.880 | 0.69*** | 0.879 | 0.68*** | 0.906 |
| x5: Livestock | 0.78*** | 0.872 | 0.82*** | 0.867 | 0.78*** | 0.866 | 0.86*** | 0.881 |
| Variances: | | | | | | | | |
| error.x1 | 0.28 | | 0.24 | | 0.23 | | 0.19 | |
| error.x2 | 0.45 | | 0.43 | | 0.38 | | 0.34 | |
| error.x3 | 0.50 | | 0.46 | | 0.47 | | 0.44 | |
| error.x4 | 0.43 | | 0.46 | | 0.53 | | 0.54 | |
| error.x5 | 0.39 | | 0.32 | | 0.39 | | 0.26 | |
| Sensitivity to general health risks | 1.00 | | 1.00 | | 1.00 | | 1.00 | |
| Covariance: | | | | | | | | |
| error.x1 with error.x3 | | | -0.23*** | | | | | |
| error.x2 with error.x3 | 0.58*** | | 0.56*** | | 0.52*** | | 0.51*** | |
| N | 507 | | 507 | | 505 | | 488 | |
| RMSEA | 0.050 | | <0.001 | | 0.049 | | 0.031 | |
| CFI | 0.954 | | 1.000 | | 0.966 | | 0.986 | |
| χ^2 | 9.533** | | 2.545 | | 8.871* | | 5.862 | |
| Cronbach's alpha for scale | | 0.890 | | 0.891 | | 0.886 | | 0.905 |

[†] Standardized values. *** denotes significance at p<0.01. ** denotes significance at p<0.05. * denotes significance at p<0.1.

[‡] Cronbach's alpha if items are removed from the scale.