Description of data files used in the paper

Dias, F.L., M. Assumpção, P.S. Peixoto, M.B. Bianchi, B. Collaço, J. Calhau (2020), **Using Seismic Noise Levels to Monitor Social Isolation: An Example from Rio de Janeiro, Brazil.** *Geophysical Research Letters.*

1) Daily median particle velocity amplitudes for station ON.ON02. Each amplitude is the median of all values between 09 AM - 6 PM local time.

median\_VEL\_4\_14\_Hz.csv = median daily velocity (m/s) in the 4-14Hz frequency band.

median\_VEL\_8\_14\_Hz.csv = median daily velocity (m/s) in the 8-14Hz frequency band. Data used in Fig. 2.

median\_VEL\_4\_8\_Hz.csv = median daily velocity (m/s) in the 4-8Hz frequency band. Data used in Fig. 4.

The raw data from station ON.ON02 can be retrieved from the RSBR (Brazilian Seismic Network) database at www.rsbr.gov.br

2) *In Loco* Isolation index for Rio de Janeiro city. Data provided by *In Loco* company on 2020 April 22.

InLoco\_IsolationIndex\_RioDeJaneiroCity.txt = date and *Ik* index for Rio de Janeiro city.

Data used in Figs. 2, 4 and 5.