Linear mixed-effects model fit by REML

Data: urban\_noise

AIC BIC logLik

92501.83 92549.69 -46244.91

Random effects:

Formula: ~1 | ID

(Intercept) Residual

StdDev: 4.403447 2.075734

Correlation Structure: ARMA(0,2)

Formula: ~1 | ID/Julian\_day

Parameter estimate(s):

Theta1 Theta2

0.14632559 0.00508852

Fixed effects: UrbanNoise ~ Covid

Value Std.Error DF t-value p-value

(Intercept) 58.46974 0.7153232 21498 81.73892 0

Covidbefore 2.97309 0.0403558 21498 73.67212 0

Correlation:

(Intr)

Covidbefore -0.048

Standardized Within-Group Residuals:

Min Q1 Med Q3 Max

-5.70583875 -0.50614483 0.03303757 0.50888139 10.59161018

Number of Observations: 21537

Number of Groups: 38