weekly COVID-19 positive cases N. Unemployed pop Av. Taxable Base Income % Small House (Intercept) (Registered) (10k euro) (<=90sq.m)1e+07 2.0 2.0 10.0 1e+03 1.0 1e-01 1.0 1.0 Hurdle component model odds ratio with 90% and 95% CI (logged scale) 1e-05 0.7 0.1 8.0 N. Death N. Age 65+ Immigrants out of EU N. University degree 1e+14 1e+18 1e+12 1e+27 1e+07 1e+11 1e+01 1e+17 1e+00 1e+04 1e-10 1e+07 1e-07 1e-21 1e-03 1e-03 Mar Av. N in Household Population (Log) Pop. Density (Log) 30 3 3.0 2 10 3 1.0 0.5 May 15 Apr 15 May 15 AP1 15 May O1 J. NO 15 APr O1 May O1 5 01 15 May May 15 Date

Association between municipality characteristics and

Models estimated daily by hurdle model with logit for hurdle component and negative binomial regression for positive count.

Predictors' scales are standardized: odds/incidence-rate ratios correspond to 1 SD increase in each predictor.

Includes cases recored by 2020/05/17 (N=923 in each model).