cumulative COVID-19 positive cases N. Unemployed pop Av. Taxable Base Income % Small House (Intercept) (Registered) (10k euro) (<=90sq.m)2.5 10000 2.0 1e+14 2.0 1e+07 100 1.5 1e+00 1.0 t model odds ratio CI (logged scale) CI (logged scale) 1e-07 0.7 1.0 N. Death N. Age 65+ Immigrants out of EU N. University degree 1e+17 1e+09 1e+50 1e+08 1e-06 1e+32 Hurdle component with 90% and 95% 1e-01 1e+07 1e-21 1e+14 1e-07 1e-10 1e-36 1e-04 APr O1 API 15 Mar 15 Population (Log) Pop. Density (Log) Av. N in Household 2.0 30 2.0 10 1.0 3 1.0 0.5 0.7 API 15 API 15 API 15 APr O1 May May 15 5 Nay May 15 May May 15

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 2020/05/14 (N=923 in each model).

Date