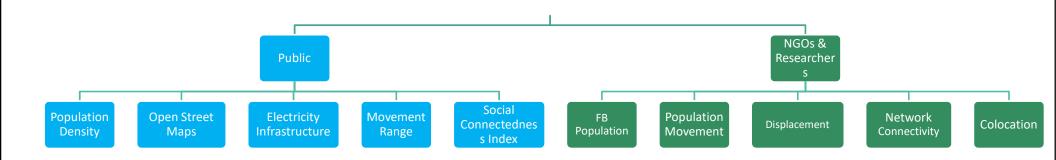




Alex Pompe
Research Manager
Data for Good, Facebook

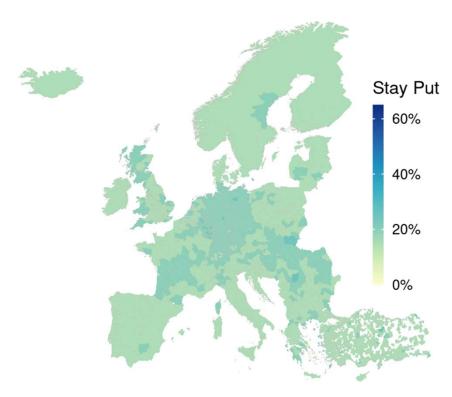


## Facebook Data for Good



Date: 2020-03-04

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The percentage of Facebook users present in a single 0.6km² tile in Europe over time

(a) Log of SCI to Westchester County, NY (b) COVID-19 Cases per 10k Residents by County < 6 | 6-6.5 | 6.5-7 | 7-8 | 8-9.5 | 9.5+ < 1 1 1 - 1.5 1 1.5 - 3 1 3 - 6 6 6 - 10 1 10+</p> (c) Westchester binscatter without controls (d) Westchester binscatter with controls Cases per 10k people 2 4 Cases per 10k people 6 7
log(Social Connectedness) 5 6 7 log(Social Connectedness)

Figure 1: Social Network Distributions from Westchester and COVID-19 Cases in the U.S.

NYU researchers using Facebook's Social Connectedness Index for COVID19 response