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Data for Good, Facebook
Facebook Data for Good

- Public
  - Population Density
  - Open Street Maps
  - Electricity Infrastructure
  - Movement Range
  - Social Connectedness Index
- NGOs & Researchers
  - Facebook Data
  - Population
  - Movement
  - Displacement
  - Network Connectivity
  - Colocation
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The percentage of Facebook users present in a single 0.6km$^2$ tile in Europe over time
Figure 1: Social Network Distributions from Westchester and COVID-19 Cases in the U.S.

(a) Log of SCI to Westchester County, NY
(b) COVID-19 Cases per 10k Residents by County
(c) Westchester binscatter without controls
(d) Westchester binscatter with controls

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