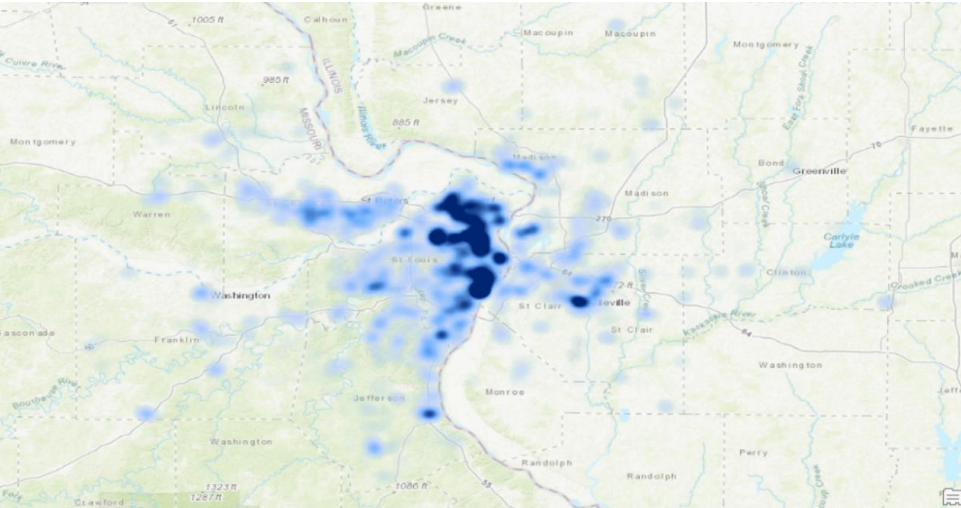


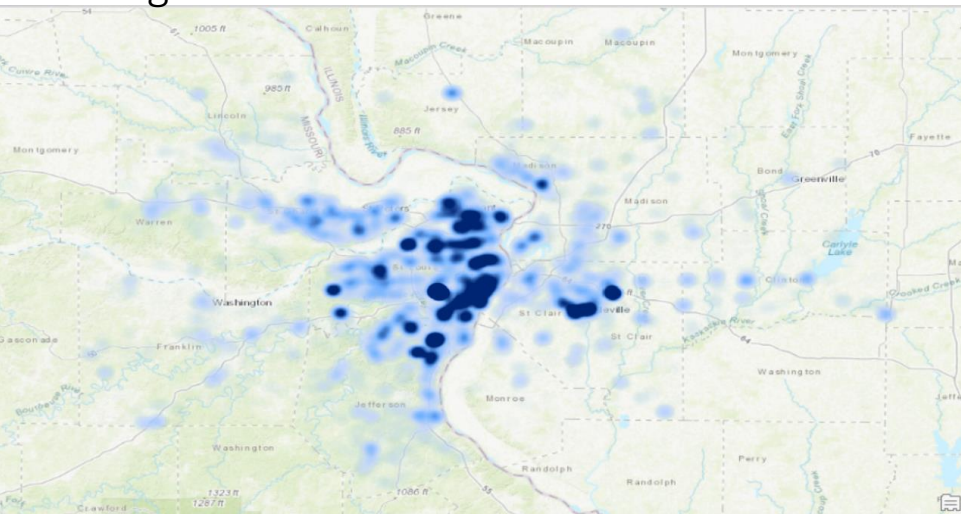
More Work from Home: Geolocation data confirms shift in St. Louis work patterns from 2019 to 2021

Jan-Oct 2019



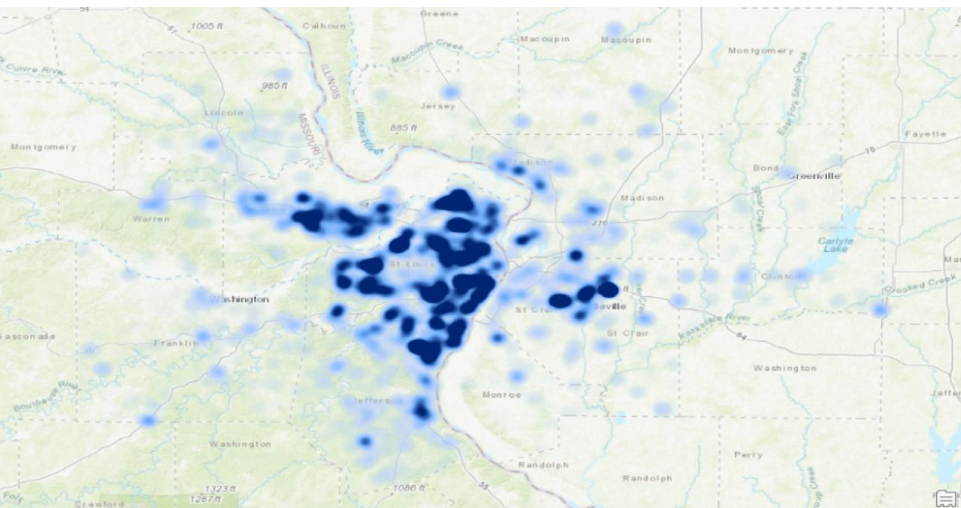
Using parcel-level land use records and geolocation data from smartphone apps, SCAER researcher Michelle Wickman identified home and work locations for over one million smartphones in the St. Louis area.

Jan-Aug 2020



She found that the share of mobile devices with an identifiable home location and no separate work location increased throughout the study period, from 14 percent of devices in 2019, to 20 percent in 2020, to 27 percent in the first three months of 2021, before widespread vaccine distribution. These findings coincide with a smaller fraction of smartphones working outside the home at non-residential sites in the St. Louis metro area.

Jan-Mar 2021



The maps to the left depict home locations for mobile devices without separate work locations.