



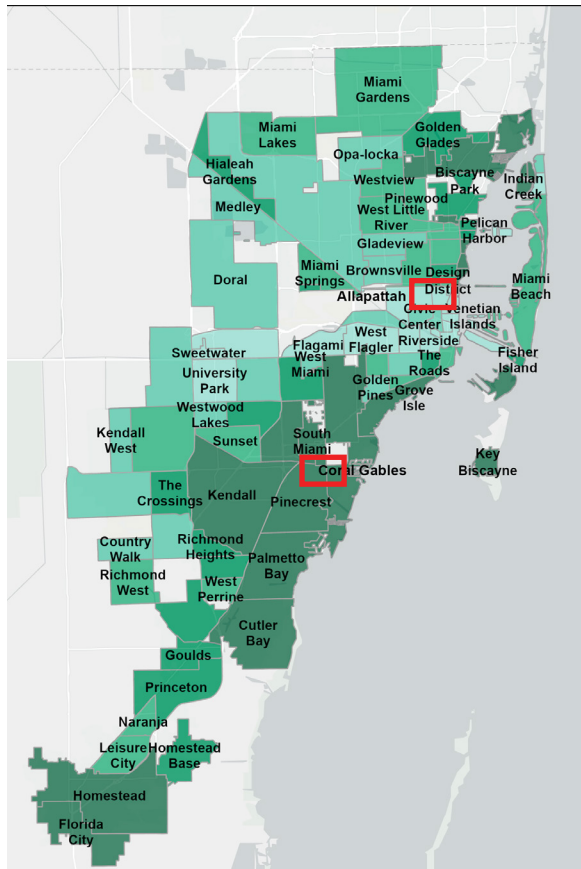
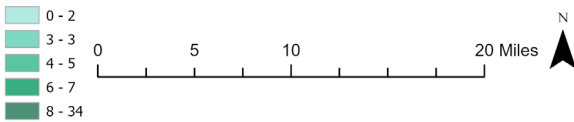
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JPMORGAN CHASE & CO.

CLIMATE and EQUITY

SUN OR SHADE

Miami neighborhoods enjoy various levels of tree canopy coverage, with an area's median income serving as a strong indicator of how many trees occupy the streets. Given the cooling function of trees, this inequity stands to exacerbate negative health outcomes in lower income neighborhoods, as well as drive up air-conditioning bills.

MEAN % TREE CANOPY COVERAGE



% TREE CANOPY COVERAGE:

This study overlays Multi Resolution Land Characteristics (MRLC) Consortium profiles of tree canopies on top of Miami neighborhoods to show the mean percent of tree canopy coverage in specific neighborhoods. These visualizations allow disinvested neighborhoods to be directly compared to higher income neighborhoods.



Data Source: ESRI, Heat Health Census Tracts, 2021



SCAN QR CODE FOR DATA SOURCE

NEIGHBORHOOD TREE CANOPY COVERAGE:

While some wealthy Miami neighborhoods, like Coral Gables, benefit from high levels of tree canopy coverage, lower income areas tend to have significantly less canopy. Neighborhoods like Allapattah maintain a tree canopy coverage density similar to that of the artificial Dodge Island, a largely concrete industrial area in Miami.

