American Forests

TREE EQUITY SCORE

NEW SHADE DATA AVAILABLE!

Tree Equity Score National Explorer

Shade is Essential. Trees Make it Possible.

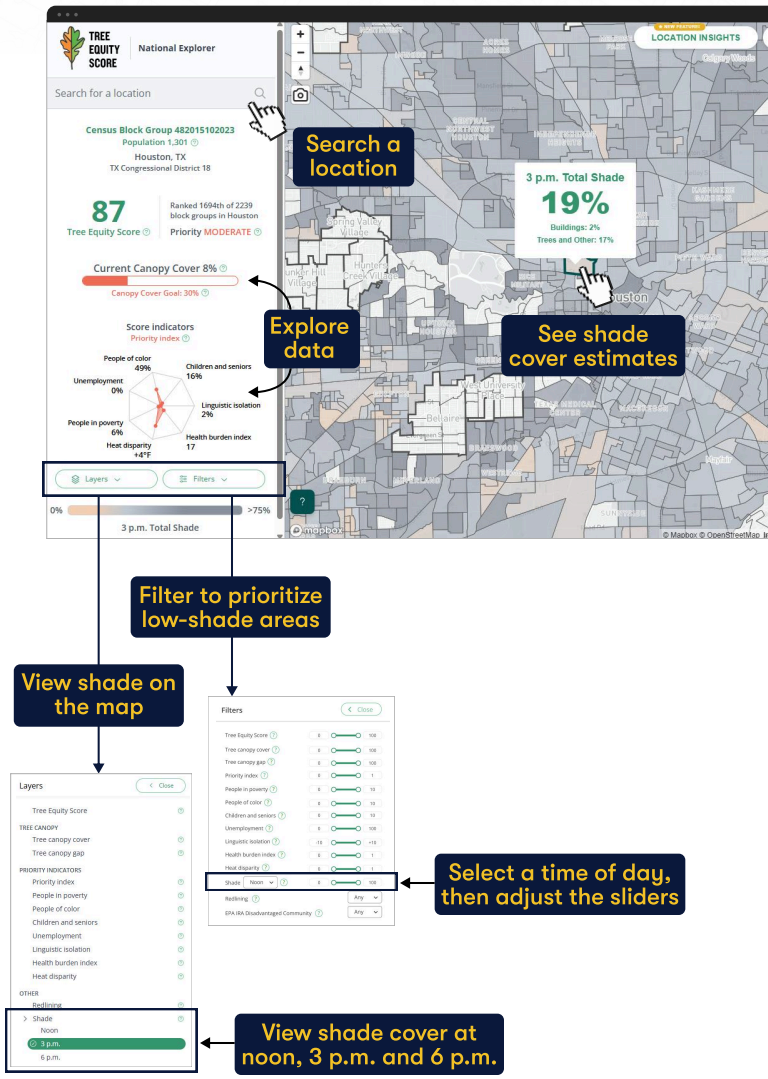
As extreme heat becomes more frequent, shade is essential for keeping cities livable. Yet virtually no city knows where their shade is or if communities have enough. American Forests partnered with UCLA Luskin Center for Innovation to make high resolution shade cover accessible for 360+ of the largest cities in the US.

01 Explore your location in Tree Equity Score

- Open the **Tree Equity Score National Explorer →** www.TreeEquityScore.org/Map
- Enter a location into the search bar or pan and zoom the map using manual controls + / -
- As you zoom in, localities will subdivide into neighborhoods (Census block groups). Hover over shaded areas on the map to view scores for different locations.
- Click on a neighborhood to view additional information in the sidebar.

02 Locate shade data

- **Layers:** To view shade on the map, open the Layers menu at the bottom left and select Shade. Explore shade at noon, 3 p.m. and 6 p.m. Hover over the map for shade cover estimates.
- **Filters:** Use filters to prioritize low-shade areas. In the Filters menu, select a time of day, then adjust the slider to narrow priority areas on the map. This tool can help identify shade deserts.
- **Download data:** Check if your state has shade data available by exploring the shade layer on the map. Download data as a Shapefile, GeoJSON or CSV.



What is Tree Equity Score? Tree Equity Score measures how well the critical benefits of urban tree canopy are reaching those who need them most. The score establishes an equity-first standard to guide investment in areas with the greatest need. Tree Equity Score combines information from a variety of sources to create a single measure from 0 to 100. The lower the score, the greater the need for investment.

What is Tree Equity Score National Explorer? American Forests' flagship tool houses nationwide Tree Equity Scores for all urban neighborhoods in the United States.

Learn how cities can use shade to manage heat. Check out three immersive stories to explore how Austin, Detroit and Phoenix can use shade to plan for safe school routes, bus stops and public parks!