

# NEIGHBORHOOD COUNCIL DISTRICT URBAN FOREST SUMMARY

## DOWNTOWN LA



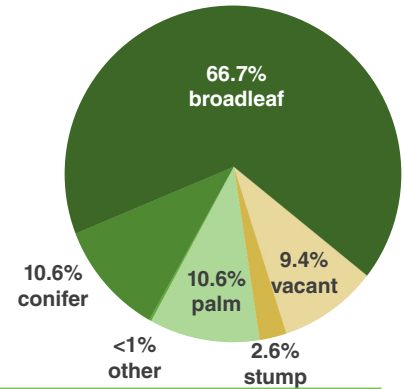
### BY THE NUMBERS

City street trees play a vital role in Downtown LA communities. These trees mitigate the negative effects of urbanization and development, and enhance the quality of life within the community. Considering the 6,382 trees, 189 stumps, and 680 vacant sites, the stocking rate is 88.0%. The most abundant type of tree in the inventory is broadleaf (66.7%) which provide the most shade.

# 6,382

Total Street Trees in Downtown LA

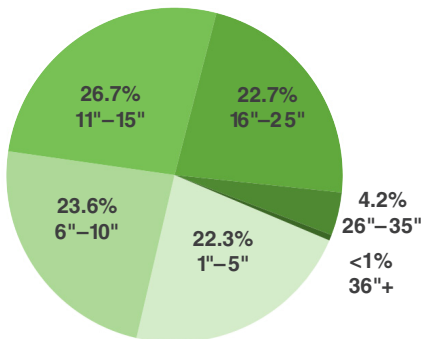
### INVENTORY BY TREE TYPE



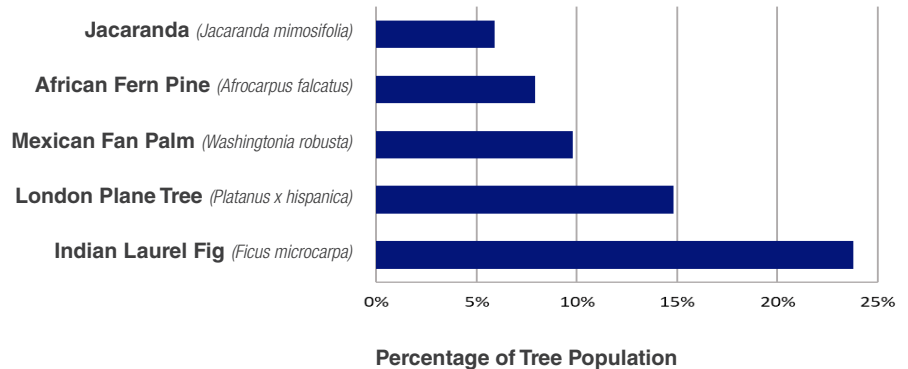
### QUICK FACTS

<b>\$953,578</b> Annual Total Benefits	<b>409,445 lbs</b> Carbon Dioxide Sequestered Annually	<b>3.3m gallons</b> Stormwater Runoff Avoided Annually	<b>343,079</b> KWH Saved Annually	<b>2</b> Number of Trees > 50" Diameter	<b>680</b> Number of Vacant Sites
<b>\$769,742</b> Property Value	<b>2,434 lbs</b> Air Pollutants Removed Annually	<b>243,599 lbs</b> Carbon Dioxide Avoided Annually	<b>2,658</b> Terms of Energy Saved Annually	<b>6</b> Vacant Street Sites > 10' Wide	<b>189</b> Number of Stumps

### DIAMETER BREAKDOWN OF DOWNTOWN LA STREET TREES



### TOP 5 MOST COMMON SPECIES



### Inventory Details

Data was collected between June and September 2020 and analyzed using i-Tree Streets. Publication date: September 7, 2020

[streetsla.lacity.org](https://streetsla.lacity.org)

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## DOWNTOWN LA'S UNIQUE AND DISTINCT TREES

Noteworthy trees may represent iconic species, display a unique growth form, or stand out for their size at maturity. These trees provide significant benefits to the neighborhood council district and are listed below.



### Jacaranda (*Jacaranda mimosifolia*) Abundant Species

Jacaranda is known for its showy, fragrant flowers. Jacaranda blooms in the early summer and sometimes again in the fall. This species reaches a spread of 30 ft and attracts birds.



### Indian Laurel Fig (*Ficus microcarpa*) Abundant Species

Indian laurel fig is a common street tree that reaches a spread of 40 ft. It has a oval or rounded shape, dense evergreen foliage, and smooth grey bark. The fruits attract birds.



### London Plane Tree (*Platanus x hispanica*) Abundant Species

London plane is a large statured hybrid that can reach a height of 85 ft and spread of 70 ft. Several characteristics, such as the multicolored bark and achenes (the fruit/seed produced) make this species aesthetically pleasing.



### African Fern Pine (*Afrocarpus falcatus*) Abundant Species

African fern pine has a rounded shape and can reach a height of 65 ft. This unique species is one of few conifers originating from Africa. It produces fleshy, green to yellow colored cones that resemble stone fruits.



### Inventory Details

To explore the tree inventory, visit [streetsla.lacity.org/tree-inventory](https://streetsla.lacity.org/tree-inventory)

### [streetsla.lacity.org](https://streetsla.lacity.org)

Contact StreetsLA to learn more about Los Angeles's urban forest, to submit a service request, or to get information on planting or caring for a street tree.