

San Francisco Trees :

Is a Google Big Query public data set that consist of data related to tree and their species planted over time?

Analyzed the data set and generated the following dashboard:

- 1.)Number of Trees Planted Over the Years**
- 2.)Trees Species vs number of trees**
- 3.)Geographical Map Representation of the distribution of tree species**

FileHomeInsertModelingViewHelp

CutCopyFormat painter

Get dataExcelPower BISQLEnter dataDataverseRecent sources

Transform dataRefresh data

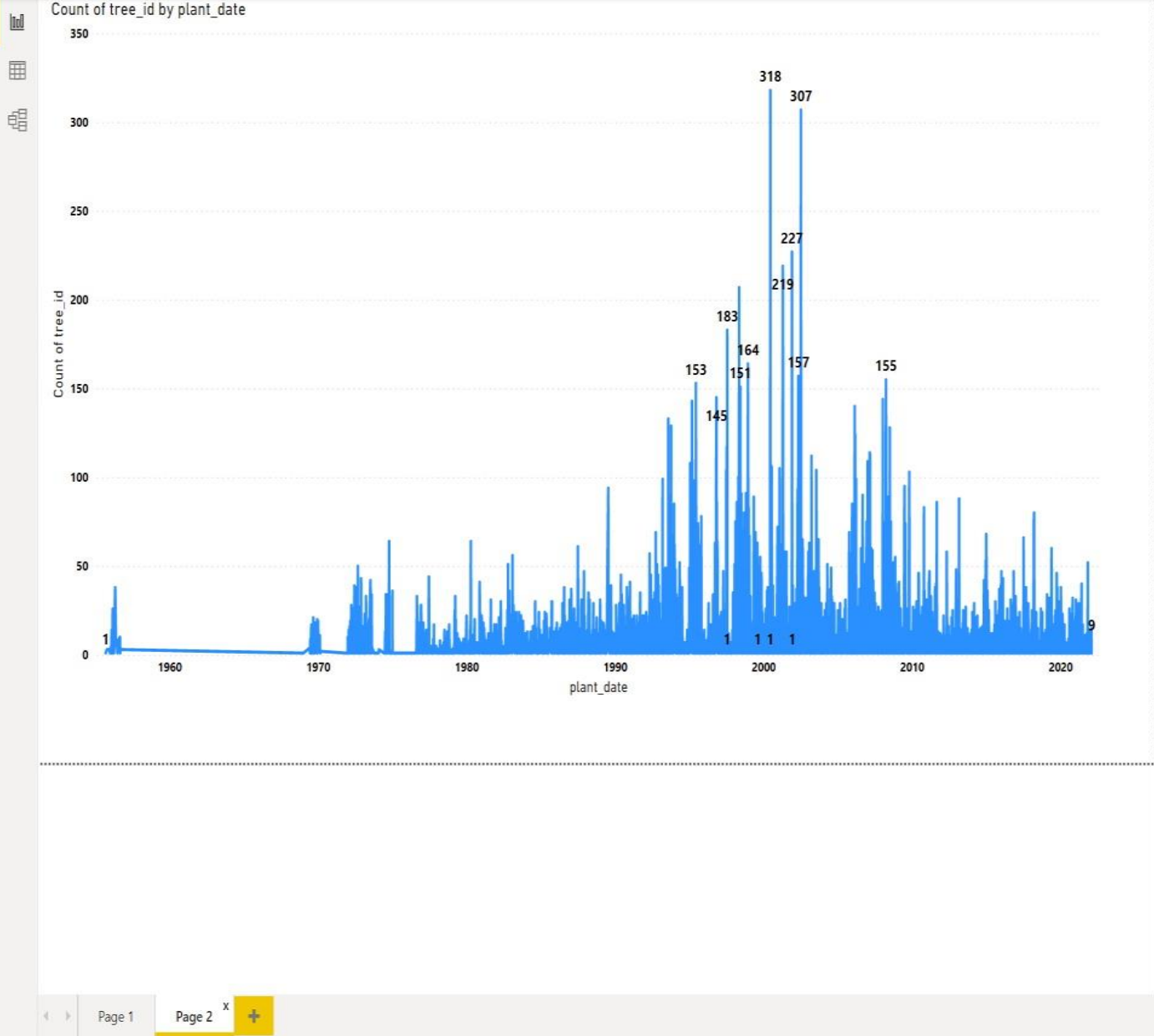
New visualText boxMore visuals

New measureQuick measure

Sensitivity

Publish

ClipboardDataQueriesInsertCalculationsSensitivityShare



Filters

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Add data fields here

Filters on all pages

Add data fields here

Visualizations

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Visuals

Add data fields here

Drill through

Cross-report

Off

Keep all filters

On

Add drill-through fields here

Fields

Search

street_trees

address

care_assistant

care_taker

dbh

latitude

legal_status

longitude

permit_notes

plant_date

plant_type

plot_size

site_info

site_order

species

tree_id

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Enter data

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Transform data

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Queries

New visual

Text box

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Insert

New measure

Quick measure

Calculations

Sensitivity

Sensitivity

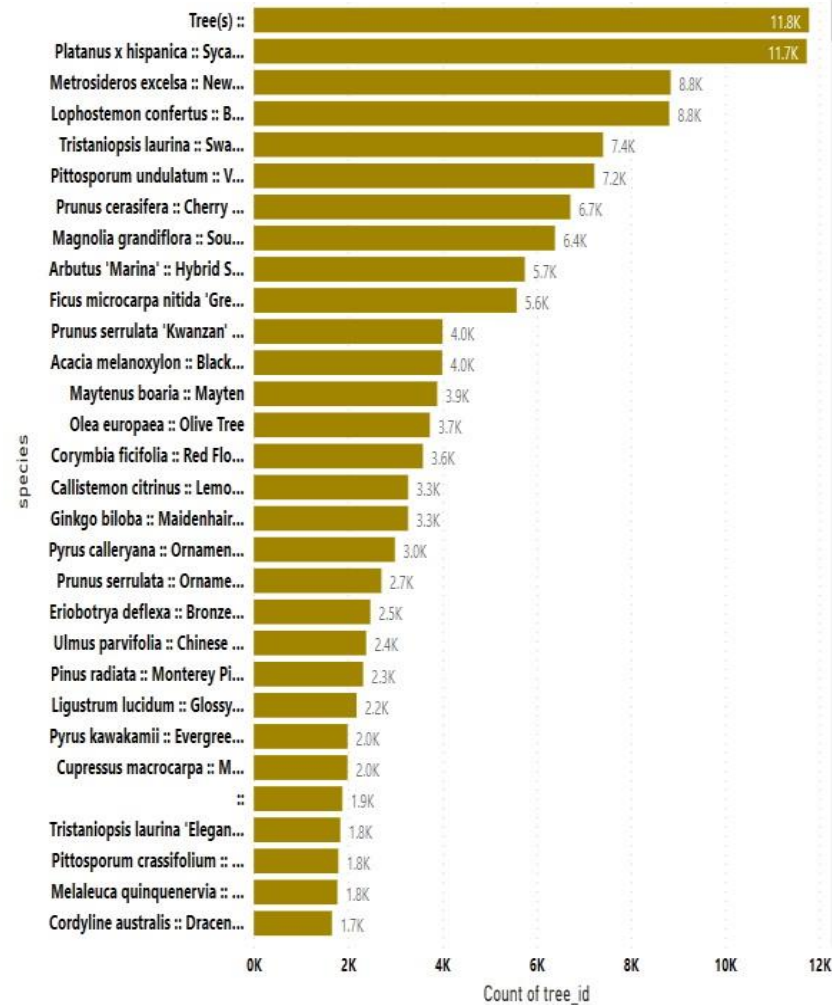
Publish

Share

plant_date

9/19/1955 2/14/2022

Count of tree_id by species



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Search

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Values

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Fields

Search

street_trees

☐ address

☐ care_assistant

☐ care_taker

☐ dbh

☐ latitude

☐ legal_status

☐ longitude

☐ permit_notes

☒ plant_date

☐ plant_type

☐ plot_size

☐ site_info

☐ site_order

☐ species

☐ tree_id

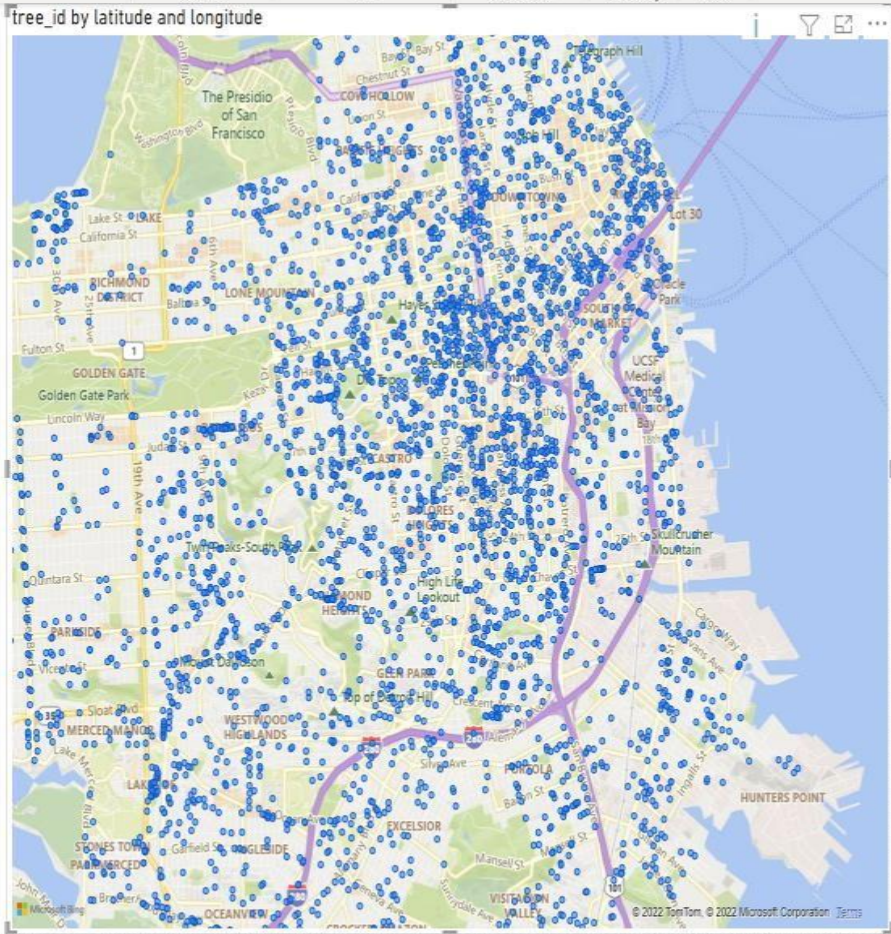
File Home Insert Modeling View Help Format Data / Drill

Paste Cut Copy Format painter

Get data Excel workbook Power BI datasets SQL Server Enter data Datasource Recent sources Transform Refresh data New visual Text box More visuals New Quick measure measure Sensitivity Publish

Clipboard Data Queries Insert Calculations Sensitivity Share

- species
- ☐ To Be Determine
 - ☐ Tree
 - ☐ Abutilon hybridum : Flowering maple
 - ☐ Acacia baileyana : Bailey's Acacia
 - ☐ Acacia baileyana 'Purpurea' : Purple-leaf Acacia
 - ☐ Acacia cognata : River Wattle
 - ☐ Acacia cyclops : Cyclops wattle
 - ☐ Acacia dealbata : Silver Wattle
 - ☐ Acacia decurrens : Acacia: Silver Wattle
 - ☐ Acacia iteaphylla : Willow wattle
 - ☐ Acacia longifolia : Golden Wattle
 - ☐ Acacia melanoxylon : Blackwood Acacia
 - ☐ Acacia spp : Acacia Spp
 - ☐ Acacia stenophylla : Shoestring Acacia
 - ☐ Acacia vestita : Hairy wattle
 - ☐ Acca sellowiana : Pineapple Guava Tree
 - ☐ Acer buergeranum : Trident Maple
 - ☐ Acer campestre : Hedge Maple
 - ☐ Acer circinatum : Vine Maple
 - ☐ Acer ginnala : Amur Maple
 - ☐ Acer japonicum : Japanese Maple
 - ☐ Acer macrophyllum : Big Leaf Maple
 - ☐ Acer negundo : Box Elder
 - ☐ Acer palmatum : Japanese Maple
 - ☐ Acer palmatum 'Bloodgood' : Bloodgood Japanese Maple
 - ☐ Acer palmatum 'Sango Kaku' : Coral Bark Maple
 - ☐ Acer paxii : Evergreen Maple
 - ☐ Acer platanoides : Norway Maple
 - ☐ Acer platanoides 'Crimson King' : Norway maple
 - ☐ Acer pseudoplatanus : Sycamore Maple
 - ☐ Acer rubrum : Red Maple
 - ☐ Acer rubrum 'Armstrong' : Armstrong Red Maple
 - ☐ Acer rubrum 'Autumn Glory' : Red Maple Tree 'Autumn Gl...
 - ☐ Acer rubrum 'October Glory' : Red October Glory Maple
 - ☐ Acer rubrum 'Red Sunset' : Red Swamp Maple



Filters

Search

Filters on this visual

- latitude is (All)
- longitude is (All)
- tree_id is (All)

Add data fields here

Filters on this page

Add data fields here

Filters on all pages

Add data fields here

Visualizations

Search

street_trees

- ☐ address
- ☐ care_assistant
- ☐ care_taker
- ☐ dbh
- ☒ latitude
- ☐ legal_status
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- ☐ permit_notes
- ☐ plant_date
- ☐ plant_type
- ☐ plot_size
- ☐ site_info
- ☐ site_order
- ☐ species
- ☒ tree_id

Location

Add data fields here

Legend

Add data fields here

Latitude

latitude

Longitude

longitude

Size

tree_id

Tooltips

Add data fields here

Drill through

Cross-report

Off

Keep all filters

On

Add drill-through fields here