

## Multiple leaves on Sunburst Chart

**skytruong** 1 June 3, 2021, 9:11pm

	A	B	C	D	E	F	G	H
1	Country	State	City	Total	Corolla	Sienna	RAV-4	Highlander
2	USA	California	Los Angeles	532	155	120	76	181
3	USA	California	San Diego	506	170	78	63	195
4	USA	California	San Jose	478	116	129	98	135
5	USA	California	San Fracisco	437	126	85	63	163
6	USA	Texas	Houston	538	129	124	96	189
7	USA	Texas	Dallas	535	105	141	124	165
8	USA	Texas	San Antonio	470	106	123	105	136
9	USA	Texas	Austin	517	170	115	73	159
10	USA	Arizona	Phoenix	426	135	61	65	165
11	USA	Arizona	Tucson	607	165	149	108	185
12	USA	Arizona	Mesa	550	197	133	74	146
13	USA	Michigan	Detroit	551	192	60	123	176
14	USA	Michigan	Gran Rapids	488	107	150	66	165
15	USA	Michigan	Warren	536	162	145	68	161
16	USA	Ohio	Cleveland	584	192	95	117	180
17	USA	Ohio	Columbus	483	142	58	108	175
18	USA	Ohio	Cincinnati	479	142	112	70	155
19	USA	Minnesot	Minneapolis	471	156	56	112	147

Hi,  
I'm new to the forum and Plotly in general. I hope my post gives sufficient context.  
Let me know what I can do to improve.

Onto my questions, I'd like to know if it's possible to make a sunburst chart with multiple leaves.  
I've included a "fake" dataset. As of right now, I know I can make a sunburst chart with this level:  
Country → State → City → Total or Corolla or Sienna or RAV-4 or Highlander  
But I'd like the last level to be a combination of 2 or more variables, as in:  
Country → State → City → Corolla and Sienna and RAV-4 and Highlander  
with the last level makes up its parent.  
Is this possible for the sunburst chart with the presented dataset?

Thank you very much,  
Sky

**skytruong** 2 June 21, 2021, 3:28pm

Turns out I just have to change to table format for this kind of thing.  
Wide to long and so on.

For anyone who's a newbie like me, look into pandas melt and groupby functions.  
<https://pandas.pydata.org/pandas-docs/version/1.0.0/reference/api/pandas.DataFrame.melt.html>  
<https://pandas.pydata.org/pandas-docs/stable/reference/api/pandas.DataFrame.groupby.html>

Cheers.

## Related topics

Topic	Replies	Activity
<b><u>Splitting a sunburst arc segment/charting data with multiple parents</u></b>	0	November 9, 2020
<b><u>Can't create go.Sunburst</u></b>	1	October 30, 2021
<b><u>Plotly Sunburst Graph</u></b>	0	March 15, 2022
<b><u>I'm trying to create a plotly sunburst plot but get error message: 'dtype: object, 'is not a leaf.'</u></b>	1	April 13, 2022
<b><u>Problems with plotly express sunburst charts</u></b>	0	April 25, 2021