PopulationData

Wen Ma

2/20/2021

R Markdown

Population data for reopened resturants

Including Plots

all_resturants$Business_Operation_Year	n	percent
1-5 years	2570	0.3559064
11-20 years	1365	0.1890320
6-10 years	1087	0.1505332
Over 20 years	705	0.0976319
Under 1 year	1494	0.2068966

all_resturants$Franchise	n	percent
N	4352	0.6026866
Y	2869	0.3973134

all_resturants$Own_Lease	n	percent
Lease	3640	0.5040853
Lease, want to purchase	712	0.0986013
Own	2869	0.3973134

all_resturants$Price_Point_Target	n	percent
Average	2828	0.3916355
High-end	1430	0.1980335
Low-end	2963	0.4103310

all_resturants$Dine_In_Service	n	percent
N	2150	0.2977427
Y	5071	0.7022573

all_resturants$Helpfulness_Factor	n	percent
0	3555	0.4923141
1	736	0.1019249
2	333	0.0461155
3	578	0.0800443
4	717	0.0992937
5	1302	0.1803074

ave_Income2019	ave_Income2020	ave_Income2021	ave_Profit2019	ave_Profit2020	ave_Profit2021
338096.5	83582.25	159729.7	10961.42	2706.531	5178.851

ave_Staff2019	ave_Staff2020	ave_Staff2021
37.25232	9.936158	22.89475
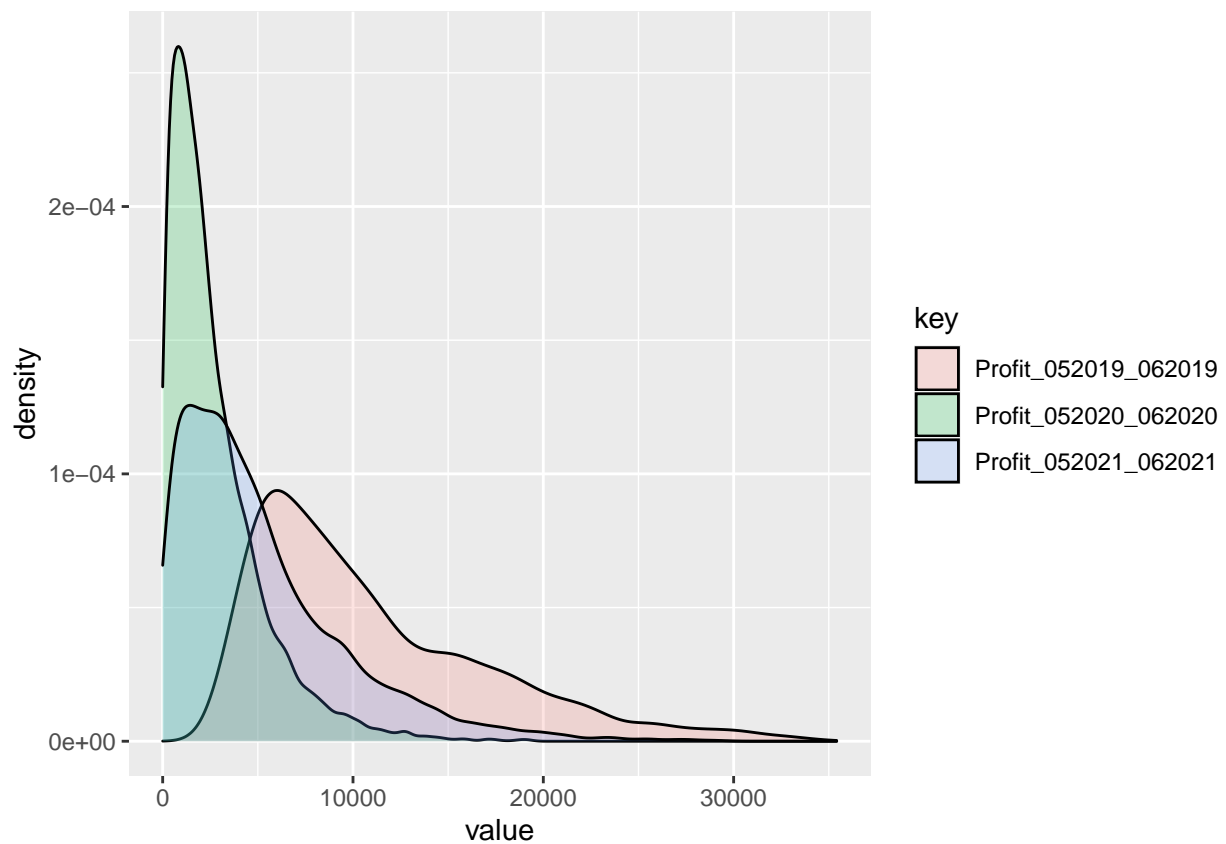
[1] "Min 2019: 2482"

[1] "Mean 2019: 10961.4233485667"

[1] "Max 2019: 35416"
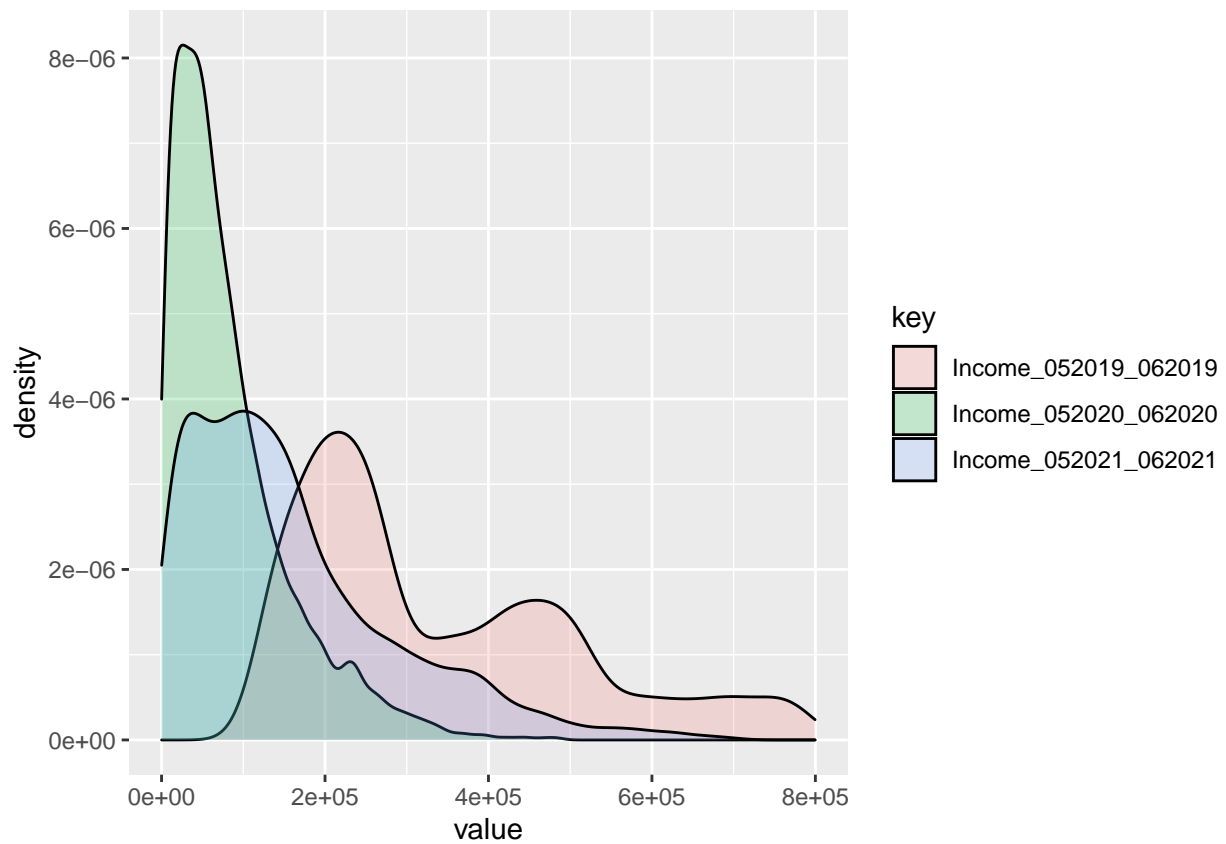
```
## [1] "Min 2020: 0"

## [1] "Mean 2020: 2706.5308129068"

## [1] "Max 2020: 19287"

## [1] "Min 2021: 2"

## [1] "Mean 2021: 5178.85071319762"

## [1] "Max 2021: 29413"
```



```
## [1] "Min 2019: 120038"

## [1] "Mean 2019: 338096.512117435"

## [1] "Max 2019: 799624"

## [1] "Min 2020: 102"

## [1] "Mean 2020: 83582.2514887135"

## [1] "Max 2020: 485181"
```

```
## [1] "Min 2021: 108"

## [1] "Mean 2021: 159729.688270323"

## [1] "Max 2021: 704323"
```