# PopulationData

#### Wen Ma

## 2/20/2021

## R Markdown

Population data for reopened resturants

## **Including Plots**

$sample\_low\_end\_resturants\$Business\_Operation\_Year$	n	percent
1-5 years	508	0.3515571
11-20 years	285	0.1972318
6-10 years	216	0.1494810
Over 20 years	160	0.1107266
Under 1 year	276	0.1910035

$\underline{\hspace{1cm}} sample\underline{\hspace{1cm}} low\underline{\hspace{1cm}} end\underline{\hspace{1cm}} resturants\$Franchise$	n	percent
N	891	0.616609
Y	554	0.383391

$sample\_low\_end\_resturants\$Own\_Lease$	n	percent
Lease	722	0.4996540
Lease, want to purchase	149	0.1031142
Own	574	0.3972318

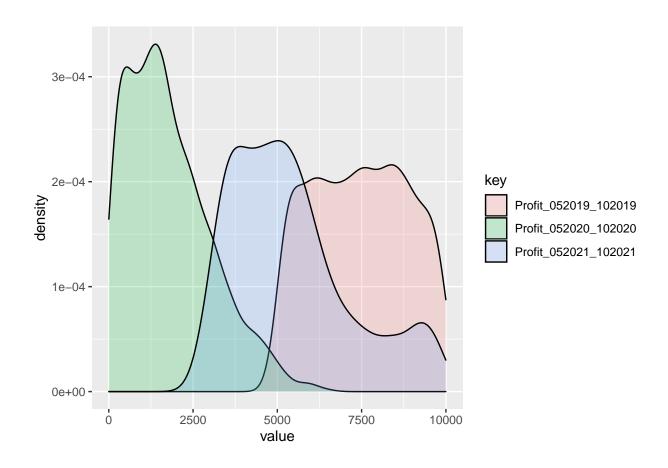
$sample\_low\_end\_resturants\$Price\_Point\_Target$	n	percent
Low-end	1445	1

$\underline{\hspace{1cm}} sample\_low\_end\_resturants\$Dine\_In\_Service$	n	percent
N	430	0.2975779
Y	1015	0.7024221

$sample\_low\_end\_resturants \$ Helpfulness\_Factor$	n	percent
1	370	0.2560554
2	346	0.2394464
3	373	0.2581315
4	356	0.2463668

ave_Income2019	ave_Income2020	ave_Income2021	ave_Profit2019	ave_Profit2020	ave_Profit2021
1375490	347880.1	997389	7463.236	1777.608	5412.606

ave_Staff2019	$ave\_Staff2020$	ave_Staff2021
37.21315	10.09896	35.29965



- ## [1] "Min 2019: 5004"
- ## [1] "Mean 2019: 7463.23598615917"
- ## [1] "Max 2019: 9999"
- ## [1] "Min 2020: 2"

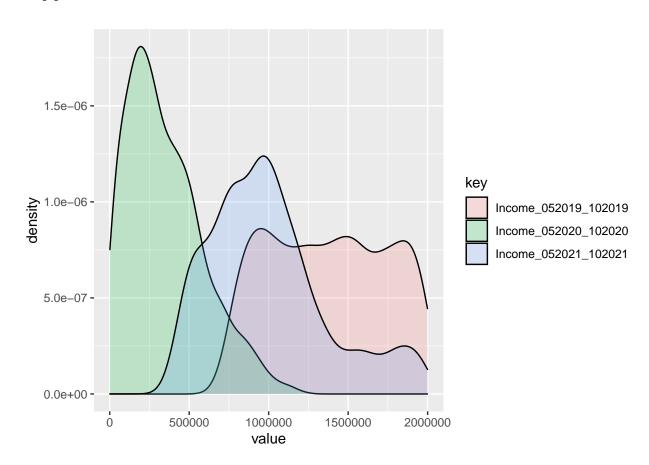
## [1] "Mean 2020: 1777.60830449827"

## [1] "Max 2020: 6498"

## [1] "Min 2021: 2515"

## [1] "Mean 2021: 5412.6062283737"

## [1] "Max 2021: 9993"



## [1] "Min 2019: 750042"

## [1] "Mean 2019: 1375490.18685121"

## [1] "Max 2019: 1999185"

## [1] "Min 2020: 955"

## [1] "Mean 2020: 347880.128027682"

## [1] "Max 2020: 1213247"

## [1] "Min 2021: 391753"

## [1] "Mean 2021: 997389.011764706"

## [1] "Max 2021: 1998283"

