## 1 Results

Results are shown in below figure 1. In NYC, the most common venue is the Residential building. The reason is NYC is one of the most populated area which means the city needs a lot of residential building to allow people live in the area. Moreover, due to the large population, they need fundamental things such as beauty, health, and food. Therefore, the 'Salon and Barbershop' and 'Doctor's Office' are the second and third most venues in NYC.

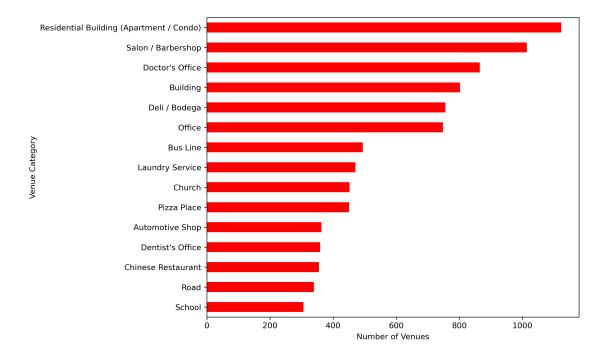


Figure 1: Most common venues in NYC

As you can see in the figure 2, Toronto is also similar characteristics like NYC. There are a few differences can be described but the list contains the venues which is related to the beauty, health, and food.

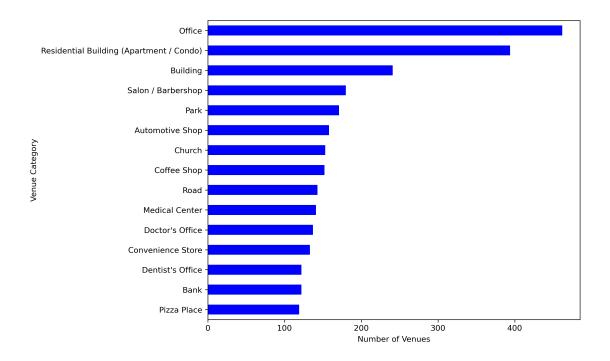


Figure 2: Most common venues in Toronto

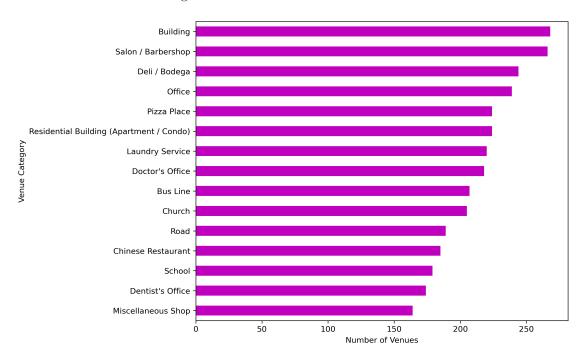


Figure 3: Most common venue categories in NYC

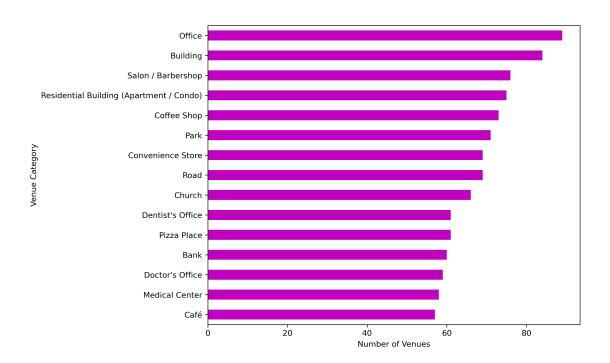


Figure 4: Most common venue categories in Toronto