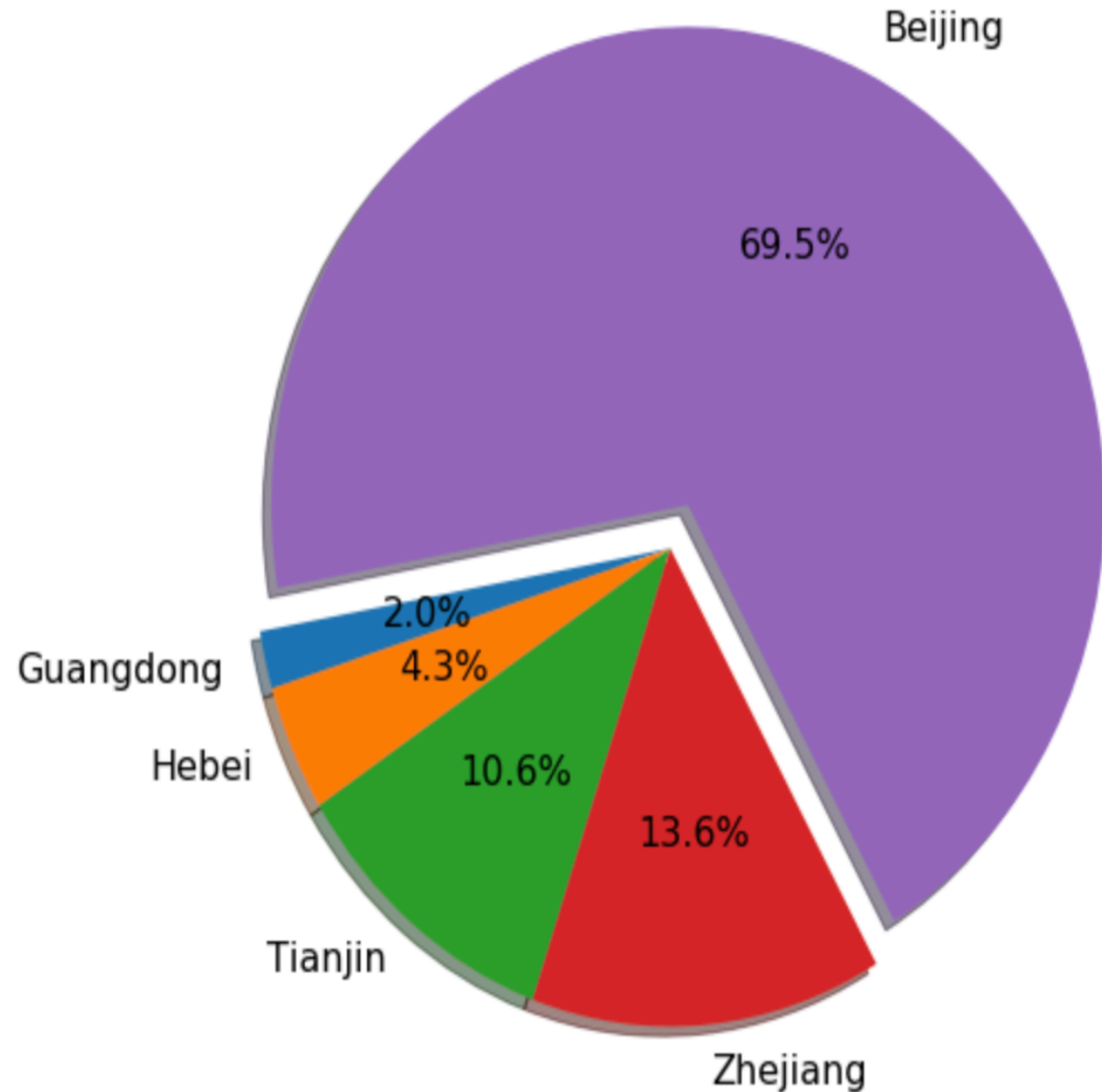


As we could see from the right pie chart, **Beijing** has the majority number of stores of Wumart.

This piece of information helps us to first focus on Beijing, and gain insights into the potential competition between Wumart and Metro China across the country.

Potential Competitions?

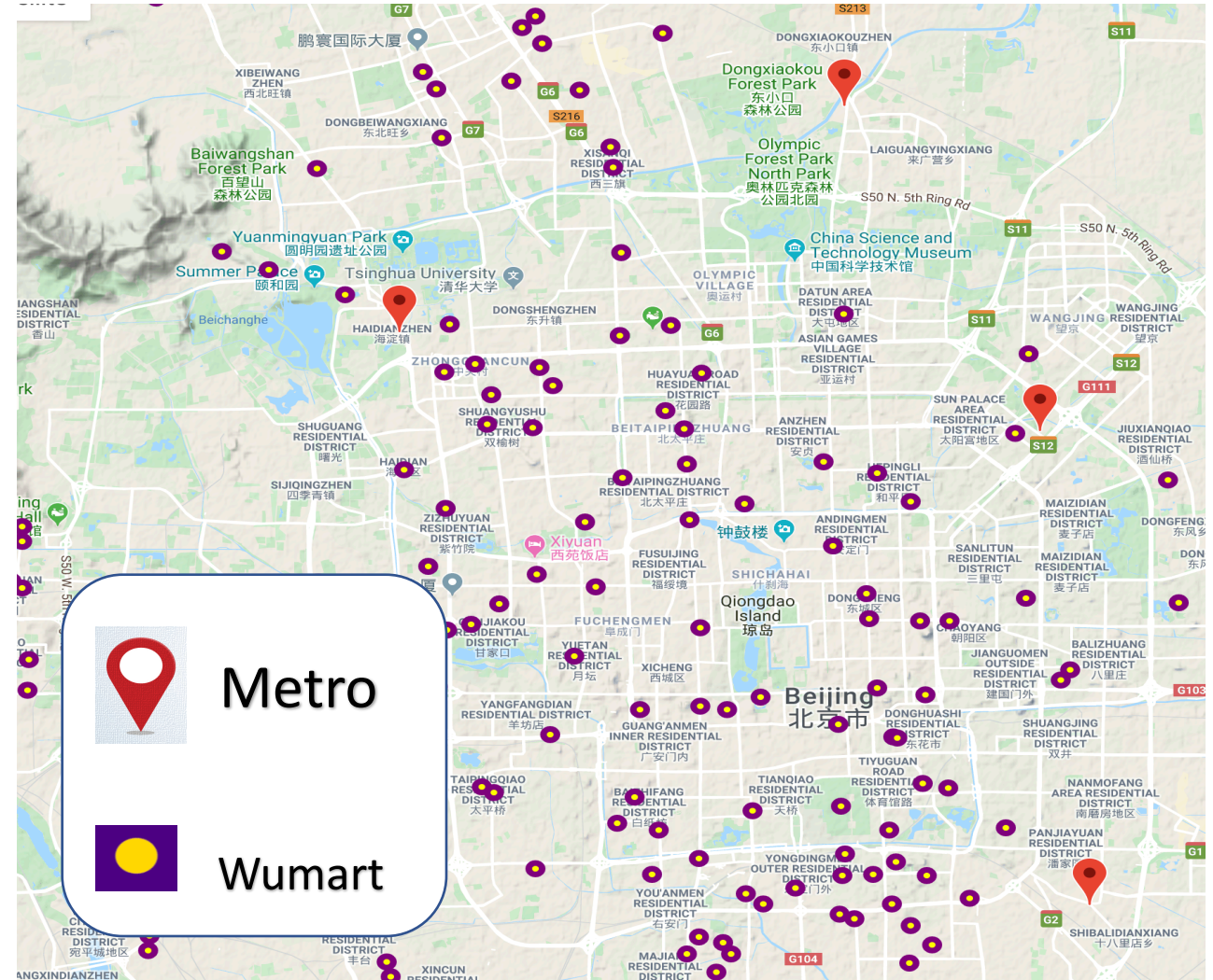
The percentage of number of Wumart stores in the top 5 cities



# Plot locations of Metro and Wumart stores in Beijing

We could see that the number of Metro stores ( $\# = 4$ ) are far less and the locations are sparser than Wumart ( $\# > 100$ ). This could leave us an impression that there isn't much potential competition.

However, if we dig deep into calculating the relative distance between each pair, there are some pairs we do need to worry about.



# Plot locations of Metro and Wumart who are <3 km away from each other

vi

## Metro\_conclit

## Wu\_conflict

|                    |                         |
|--------------------|-------------------------|
| 北京市朝阳区京顺路111号      | 北京市朝阳区望京西路48号院5号楼       |
| 北京市朝阳区太阳宫芍药居2号一层东侧 |                         |
| 北京市朝阳区大羊坊路35号      | 丰台区紫芳园六区（方庄6号）—5号楼      |
|                    | 北京军区装备部院内招待所1层          |
| 北京市海淀区新建宫门路1号      | 北京大学45甲楼地下室             |
|                    | 海淀区中关村大街18号             |
|                    | 海淀区中关村彩和坊路8号            |
|                    | 海淀区圆明园西路293号（大有庄100号南院） |
|                    | 海淀区知春路113号银网中心一层        |

Here is the list of potential competitive stores( left col = Metro, right col = Wumart), which should probably be put under consideration.

