**Thoughts on Raw Dataset**

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**Data Source:**

<https://data.cityofchicago.org/Transportation/Transportation-Network-Providers-Trips/m6dm-c72p>

**基础信息：**

Trip ID (Plain Text)

Start Time/ End Time (Time):

Trip Seconds (Number):

Trip Miles (Number):

可用于计算不同时段同一地区的车流量

Pickup Census Track (Plain Text)/经纬度: 50% NA

Dropoff Census Track (Plain Text)/经纬度: 50% NA

Pickup Community Area

地点文字信息可以直接去掉，使用经纬度，以便结合Google API

**可分析信息：**

Fare:

Tips:

Addition Fees:

Trip Total:

以上可结合富裕程度计算tip的比例；可结合日期及天气计算不同天气tip的比例

可以给consumer tip suggestion

Shared Authorized:

Trips Pooled:

以上可结合地区安全程度计算使用pool的意愿

可以给consumer pool suggestion

**Other Datasets:**

Wealth level: Income level dataset / area restaurant price range(Yelp)

Public Safety: Crime map