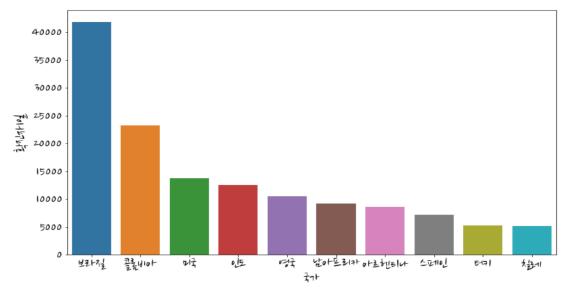
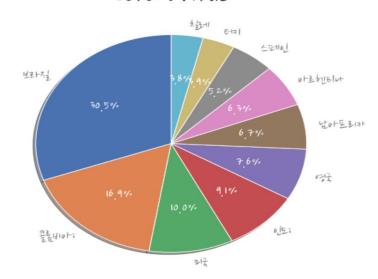
```
import pandas as pd
 import seaborn as sns
 import numpy as np
 import matplotlib.pyplot as plt
 # import matplotlib.font_manager as fonm
 # font_list = [font.name for font in fonm.fontManager.ttflist]
 # for f in font_list:
     print(f"{f}.ttf")
 import matplotlib.font_manager as fm
 %matplotlib inline
 plt.rcParams['axes.unicode_minus'] = False
 plt.rcParams['font.family'] = 'Nanum Brush Script'
 plt.rcParams['font.size'] = 23
 plt.rcParams['figure.figsize'] = (13, 8)
 Today_corona = pd.read_excel('/Users/kime/Desktop/today corona confirmed ten.xlsx')
 print(Today corona.shape)
 Today_corona.head()
 sns.barplot(data=Today_corona, x='국가', y='확진자1일')
 plt.show()
```





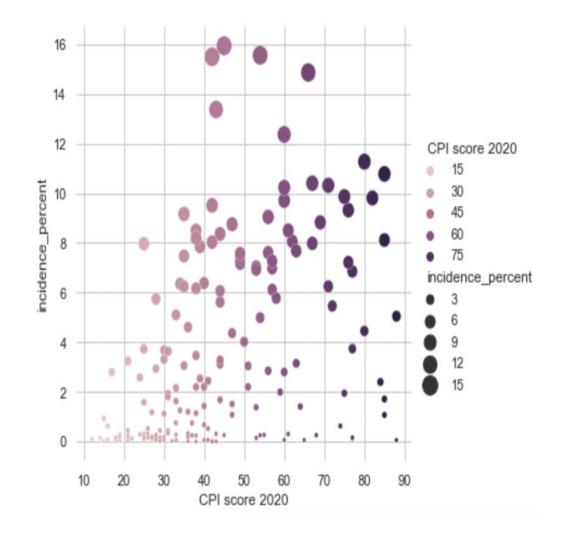


## CoronaVirus



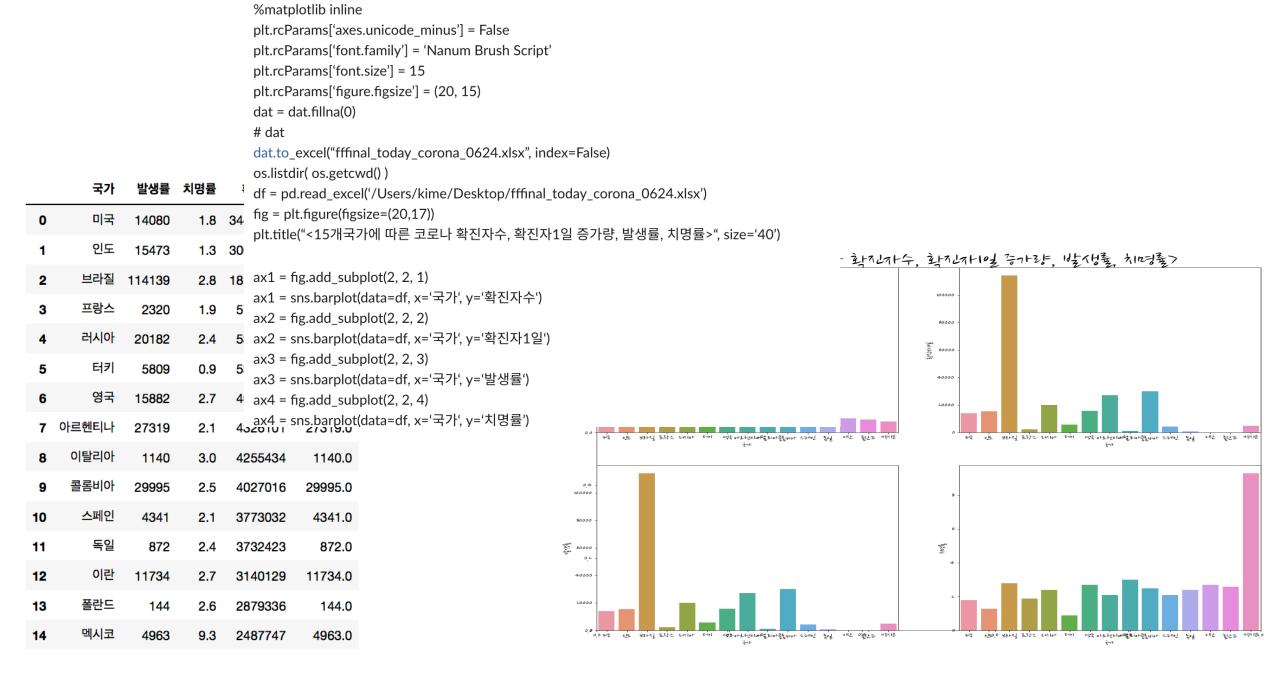
```
cpi = pd.read csv('covid19 cpi.csv')
cases per mil = []
for i in cpi["발생률"]:
   try:
        cases per mil.append(int(i)/10000)
   except:
        cases_per_mil.append('-')
cpi["incidence percent"]=cases per mil
mask1 = (cpi.incidence percent != '-')
cpi = cpi.loc[mask1,:]
# cpi.head()
sns.set theme(style="whitegrid")
g = sns.relplot(
    data=cpi,
   x="CPI score 2020", y="incidence percent",
   hue="CPI score 2020", size="incidence percent",
    sizes=(10, 200),
g.ax.xaxis.grid(True, "minor", linewidth=.25)
g.ax.yaxis.grid(True, "minor", linewidth=.25)
g.despine(left=True, bottom=True)
```

## <seaborn.axisgrid.FacetGrid at 0x7fd7e2d2b250>



코로나19와 부패 인식지수를 연관지어서 정치적으로 부패한 나라에서 코로나의 발생가능성이나 치명률이 높은지 상관관계 그래프

(결과 : 상관관계가 뚜렷하지 않았다.)



import matplotlib.font\_manager as fm