

LifeExpAndMedianAge

May 1, 2022

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[5]: import pandas as pd
import numpy as np

#leab - Life expectancy at birth
df_leab = pd.read_csv ('../Data/LifeExpectancy/
    ↳life-expectancy-at-birth-total-years.csv')
#med_age - Median age of the population
df_med_age = pd.read_csv ('../Data/LifeExpectancy/median-age.csv')

df_med_age.head()
```

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[5]:      Entity Code  Year  UN Population Division (Median Age) (2017)
0  Afghanistan  AFG  1950                                19.400000
1  Afghanistan  AFG  1955                                19.200001
2  Afghanistan  AFG  1960                                18.799999
3  Afghanistan  AFG  1965                                18.400000
4  Afghanistan  AFG  1970                                17.900000
```

```
[6]: #Rename Columns
df_leab.rename(columns = {'Entity':'LeabCountry', 'Code':'LeabCC', 'Year':
    ↳'LeabYear', 'Life expectancy at birth, total (years)':'LeabVal'}, inplace =
    ↳True)
df_leab.head()

df_med_age.rename(columns = {'Entity':'MedAgeCountry', 'Code':'MedAgeCC',
    ↳'Year':'MedAgeYear', 'UN Population Division (Median Age) (2017)':
    ↳'MedAgeVal'}, inplace = True)
df_med_age.head()
```

```
[6]:      MedAgeCountry MedAgeCC  MedAgeYear  MedAgeVal
0  Afghanistan      AFG      1950  19.400000
1  Afghanistan      AFG      1955  19.200001
2  Afghanistan      AFG      1960  18.799999
3  Afghanistan      AFG      1965  18.400000
4  Afghanistan      AFG      1970  17.900000
```

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[7]: df_leab.to_csv("../Data/Cleaned_Data/leab_cleaned.csv")  
df_med_age.to_csv("../Data/Cleaned_Data/med_age_cleaned.csv")
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[ ]:
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