vaccination_coverage

May 1, 2022

[1]:
```
import pandas as pd
import numpy as np

#KVC - Key Vaccine Coverages
df_kvc = pd.read_csv ('../Data/Vaccination/coverage-of-key-vaccines-sdgs.csv')
df_kvc.head()
```

[1]:
```
        Entity Code  Year  \
0  Afghanistan  AFG  1990
1  Afghanistan  AFG  1995
2  Afghanistan  AFG  2000
3  Afghanistan  AFG  2005
4  Afghanistan  AFG  2010

   Indicator 3.b.1: Geometric mean of the coverage of eight vaccines,
conditional on inclusion in national vaccine schedules, in target populations
(%) - Past - Unscaled
0                                                 11.659
1                                                 15.407
2                                                 23.482
3                                                 41.174
4                                                 53.044
```

[2]:
```
#Rename Columns
df_kvc.rename(columns = {'Entity':'KvcCountry', 'Code':'KvcCC', 'Year':
 ↪'KvcYear', 'Indicator 3.b.1: Geometric mean of the coverage of eight␣
 ↪vaccines, conditional on inclusion in national vaccine schedules, in target␣
 ↪populations (%) - Past - Unscaled':'KvcVal'}, inplace = True)
df_kvc = df_kvc.replace('..',np.NaN)
df_kvc.head()
```

[2]:
```
    KvcCountry KvcCC  KvcYear  KvcVal
0  Afghanistan   AFG     1990  11.659
1  Afghanistan   AFG     1995  15.407
2  Afghanistan   AFG     2000  23.482
3  Afghanistan   AFG     2005  41.174
4  Afghanistan   AFG     2010  53.044
```

[4]:
```
df_kvc.to_csv("../Data/Cleaned_Data/kvc_cleaned.csv")
```

[ ]:
```

```