Drug Seizures annually since 1970s

SEIZUES OF DRUGS FROM 1970S TO PRE COVID PERIOD

Question /needs

Looking for drugs and where it come from.

Data description:

Dataset obtained

https://www.kaggle.com/ramjasmaurya/drug-seizues-annually-since-1970s/code

Tools

Deep learning model

Library: Numby – Pandas – Matloltlip -Seaporn – Python

Goal Of Project

The goal of this project is to better understand drugs and where it come from, and which reign is using it and what drug they using

dataset Using

```
In [2]: data= pd.read_csv(r"C:\Users\king\Desktop\New folder (25)\Book1.csv")
```

```
In [3]: data
```

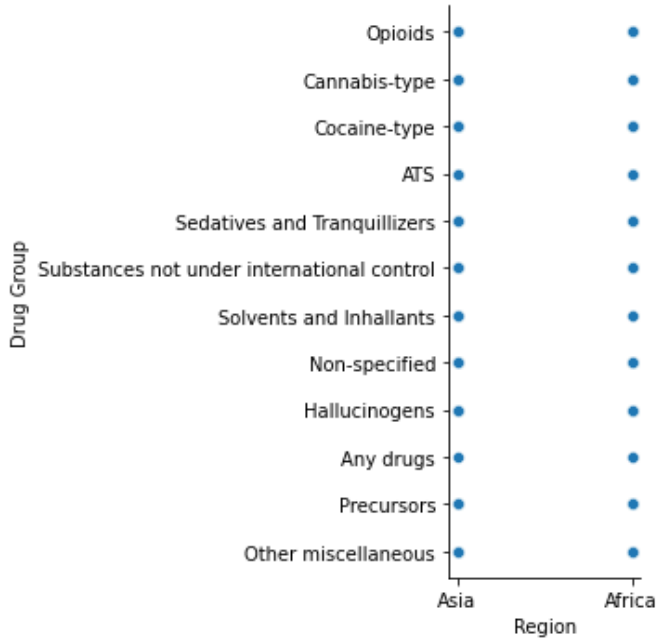
Out[3]:

	Region	Country	ISO Code	Drug Group	Drug	Year	KG Equivalent
0	Asia	Afghanistan	AFG	Opioids	Heroin	2005	7112.400000
1	Asia	Afghanistan	AFG	Opioids	Illicit morphine	2005	1967.000000
2	Asia	Afghanistan	AFG	Opioids	Opium	2005	90990.000000
3	Asia	Afghanistan	AFG	Cannabis-type	Hashish (resin)	2005	42389.000000
4	Asia	Afghanistan	AFG	Opioids	Non-specified opioids	2005	NaN
...	...	...	...	...	...	...	...
8042	Asia	Pakistan	PAK	Substances not under international control	Ketamine and phencyclidine-type substances	2019	150.770000
8043	Asia	Pakistan	PAK	Sedatives and Tranquillizers	Benzodiazepines	2019	1.084000
8044	Asia	Pakistan	PAK	Sedatives and Tranquillizers	Other sedatives and tranquillizers	2019	0.985000
8045	Africa	Morocco	MAR	ATS	Ecstasy-type substances	2019	280.318335
8046	Africa	Morocco	MAR	Sedatives and Tranquillizers	Benzodiazepines	2019	4.695000

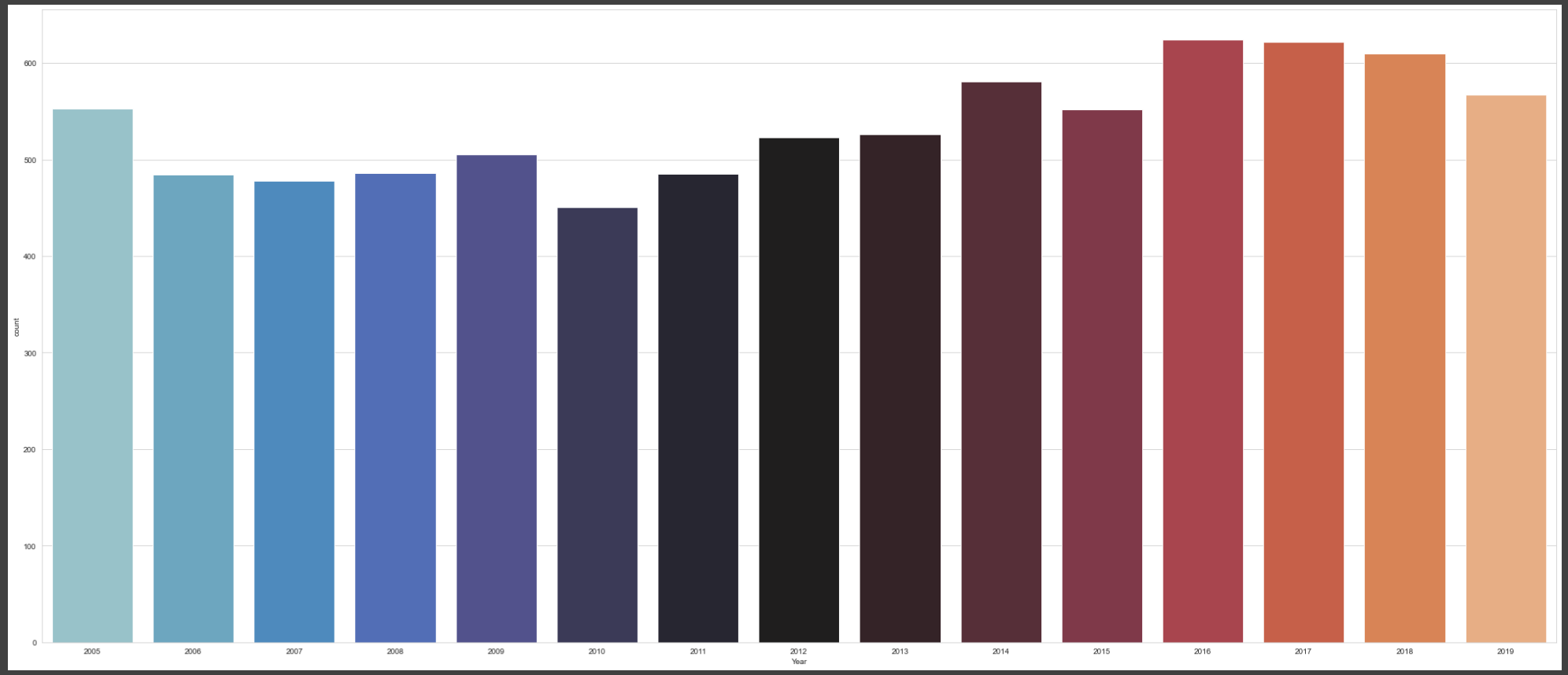
8047 rows × 7 columns

This function provides access to several different axes-level functions that show the relationship between two variables with semantic mappings of subsets in this

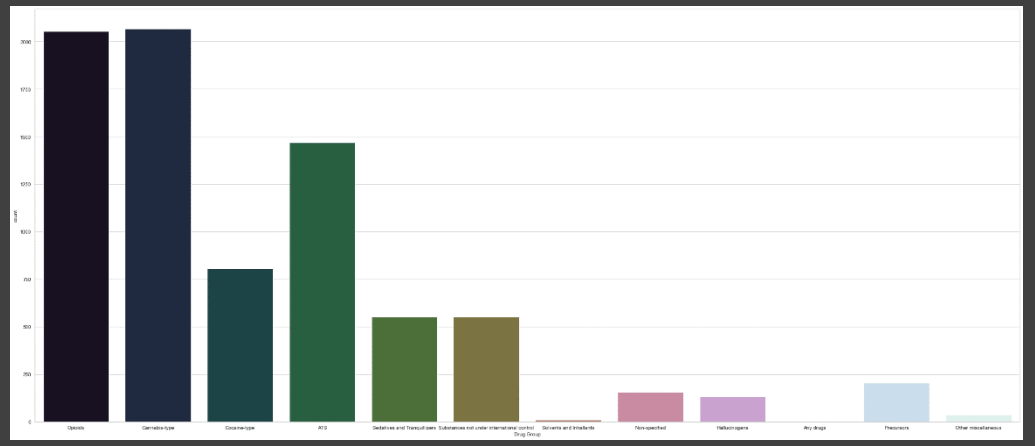
```
In [9]: sns.relplot(x="Region",y="Drug Group",data=data)
Out[9]: <seaborn.axisgrid.FacetGrid at 0x1636f1d9a20>
```

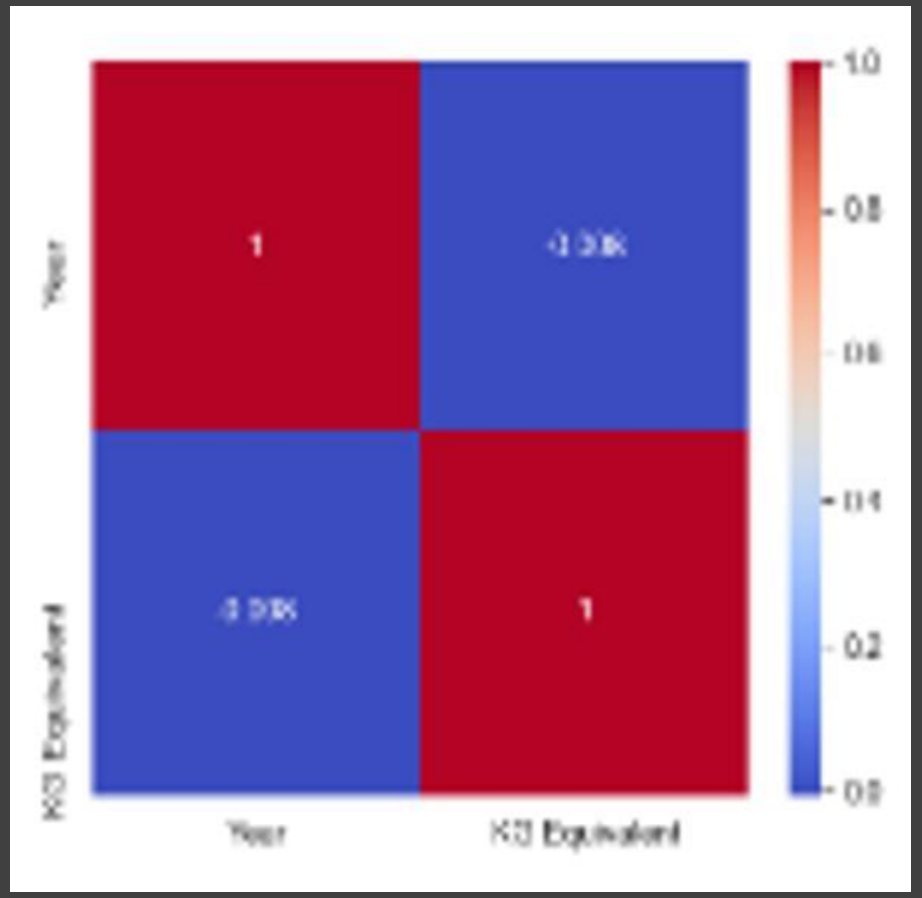


Show the counts of observations in each categorical bin using bars



Show the counts of observations in each categorical bin using bars




Year
KD Equivalent
1
1
Year
KD Equivalent
1.0
0.8
0.6
0.4
0.2
0.0

	Region	Country	Drug Group	Drug	Year	KG Equivalent
0	Africa	Algeria	Cannabis-type	34	1970	141.00000
1	Africa	Algeria	Cannabis-type	29	1970	140.00000
2	Americas	Argentina	Cocaine-type	16	1970	13462.00000
3	Oceania	Australia	Opioids	30	1970	1.00000
4	Oceania	Australia	Opioids	49	1970	9.00000
5	Oceania	Australia	Cannabis-type	34	1970	109.00000
6	Europe	Austria	Opioids	49	1970	1.00000
7	Europe	Austria	Cannabis-type	34	1970	28.00000
8	Asia	Bahrain	Opioids	49	1970	3.00000
9	Asia	Bahrain	Cannabis-type	34	1970	96.00000
10	Europe	Belgium	Cannabis-type	34	1970	33.00000
11	Africa	Botswana	Cannabis-type	34	1970	29.00000
12	Europe	Bulgaria	Cannabis-type	34	1970	1375.00000
13	Americas	Canada	Opioids	30	1970	14.00000
14	Americas	Canada	Cannabis-type	34	1970	281.00000
15	Americas	Canada	Cannabis-type	29	1970	73.00000
16	Americas	Chile	Cocaine-type	19	1970	80.00000
17	Americas	Chile	Cannabis-type	34	1970	31.00000
18	Africa	Cameroon	Cannabis-type	34	1970	310.00000
19	Europe	Czechoslovakia	Cannabis-type	29	1970	18.00000
20	Europe	Denmark	Opioids	49	1970	3.00000
21	Europe	Denmark	Cannabis-type	34	1970	671.00000
22	Africa	Egypt	Opioids	49	1970	3672.00000
23	Africa	Egypt	Cannabis-type	34	1970	11461.00000
24	Europe	Sweden	Opioids	30	1970	0.13533

	Region	Country	Drug Group	Drug	Year	KG Equivalent
0	Africa	Algeria	2	34	1970	141.00000
1	Africa	Algeria	2	29	1970	140.00000
2	Americas	Argentina	3	16	1970	13462.00000
3	Oceania	Australia	6	30	1970	1.00000
4	Oceania	Australia	6	49	1970	9.00000
5	Oceania	Australia	2	34	1970	109.00000
6	Europe	Austria	6	49	1970	1.00000
7	Europe	Austria	2	34	1970	28.00000
8	Asia	Bahrain	6	49	1970	3.00000
9	Asia	Bahrain	2	34	1970	96.00000
10	Europe	Belgium	2	34	1970	33.00000
11	Africa	Botswana	2	34	1970	29.00000
12	Europe	Bulgaria	2	34	1970	1375.00000
13	Americas	Canada	6	30	1970	14.00000
14	Americas	Canada	2	34	1970	281.00000
15	Americas	Canada	2	29	1970	73.00000
16	Americas	Chile	3	19	1970	80.00000
17	Americas	Chile	2	34	1970	31.00000
18	Africa	Cameroon	2	34	1970	310.00000
19	Europe	Czechoslovakia	2	29	1970	18.00000
20	Europe	Denmark	6	49	1970	3.00000
21	Europe	Denmark	2	34	1970	671.00000
22	Africa	Egypt	6	49	1970	3672.00000
23	Africa	Egypt	2	34	1970	11461.00000
24	Europe	Sweden	6	30	1970	0.13533

THANK YOU