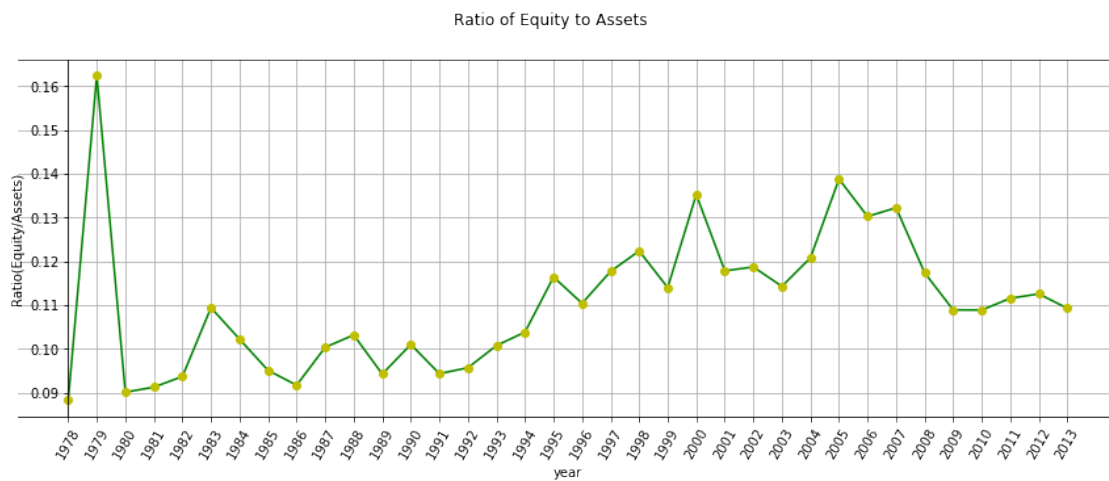


CommunityBankLeverageRatio(CBLR)

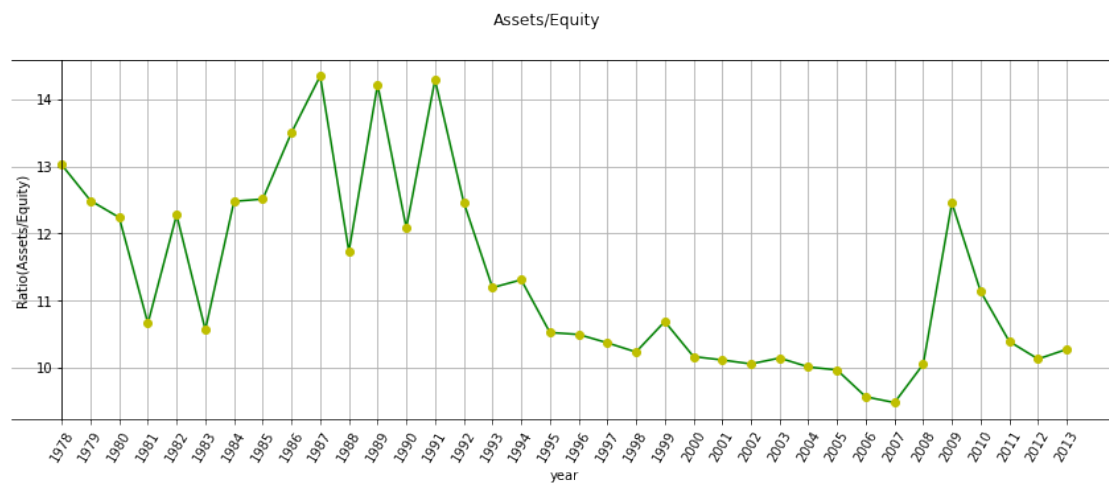
January 18, 2020

Import Data

The below graph shows the mean CDLR (Equity/Assets) for all banks over time.

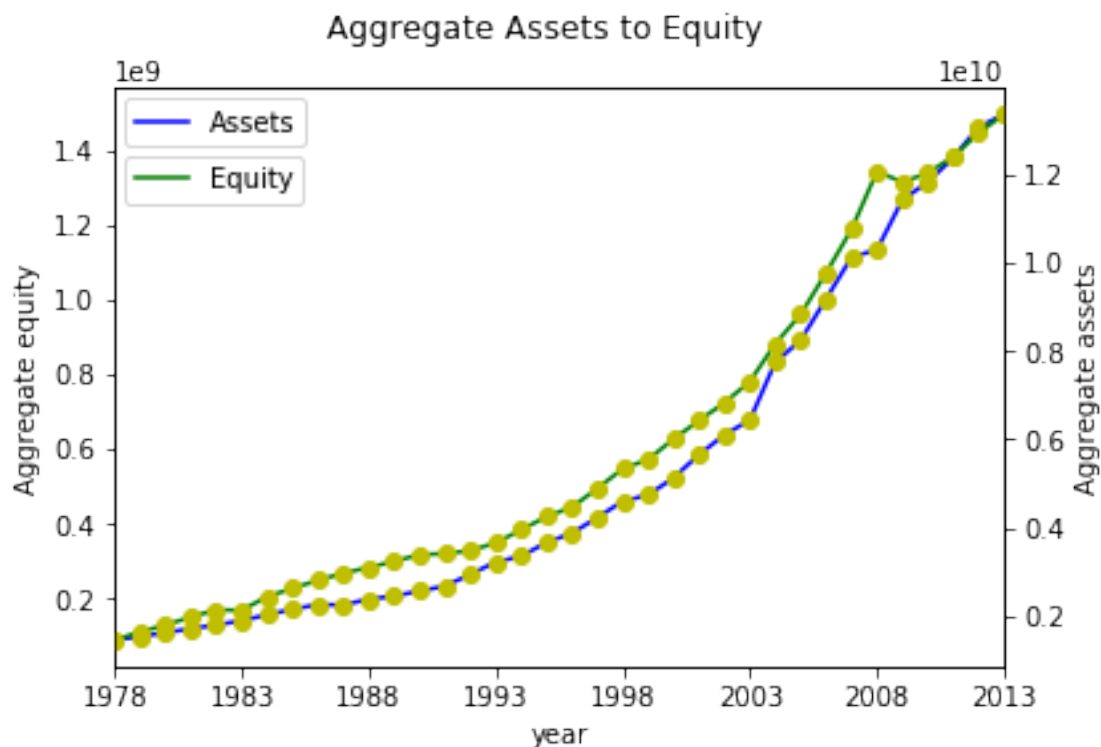


Leverage Ratio: Assets/Equity



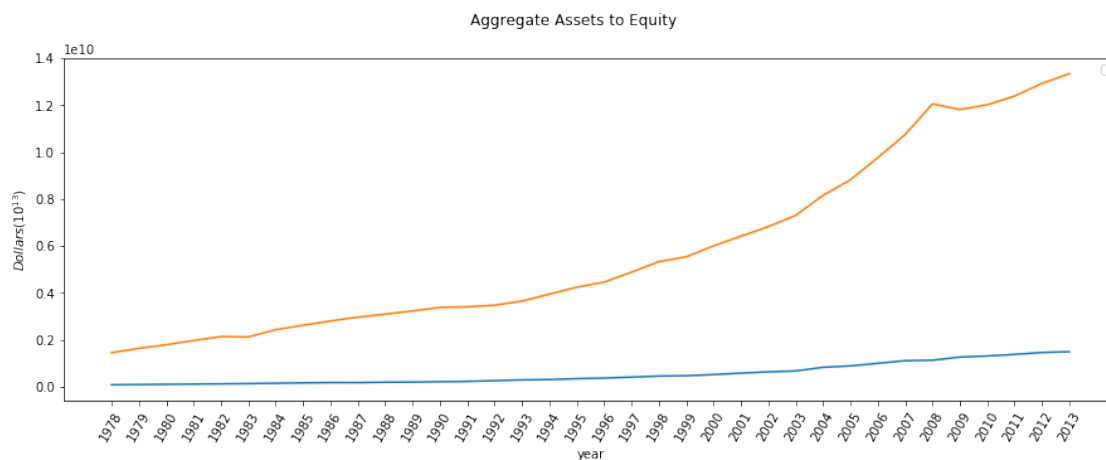
The below graph shows the aggregate equity to quarterly assets over time.

[27]: <matplotlib.legend.Legend at 0x1c8979dc4c8>



Aggregate Assets to Equity on one axis.

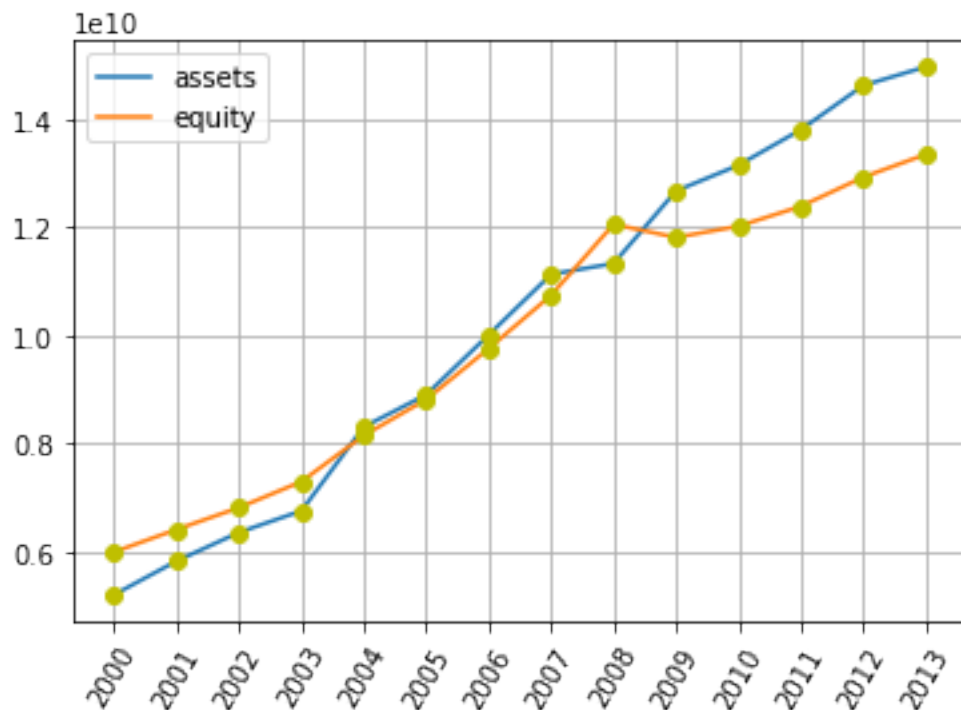
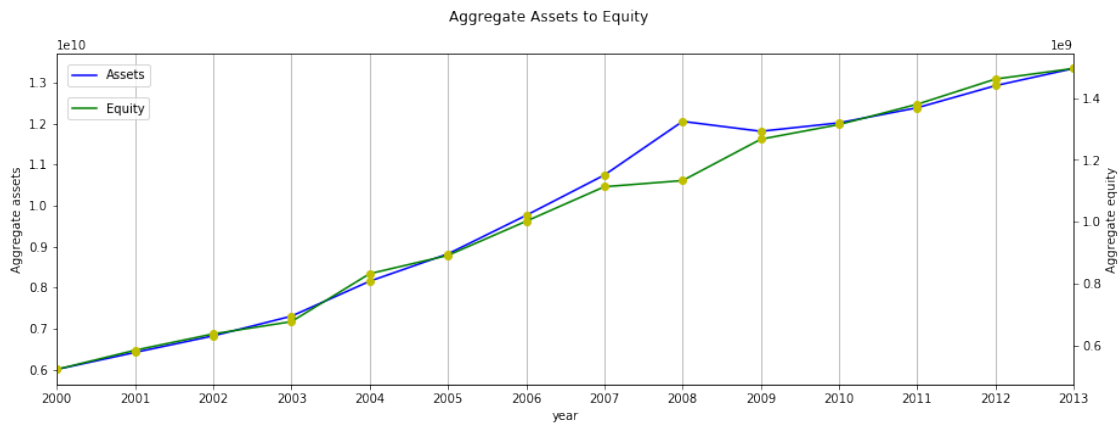
[28]: [<matplotlib.lines.Line2D at 0x1c897997248>,
<matplotlib.lines.Line2D at 0x1c8979962c8>]

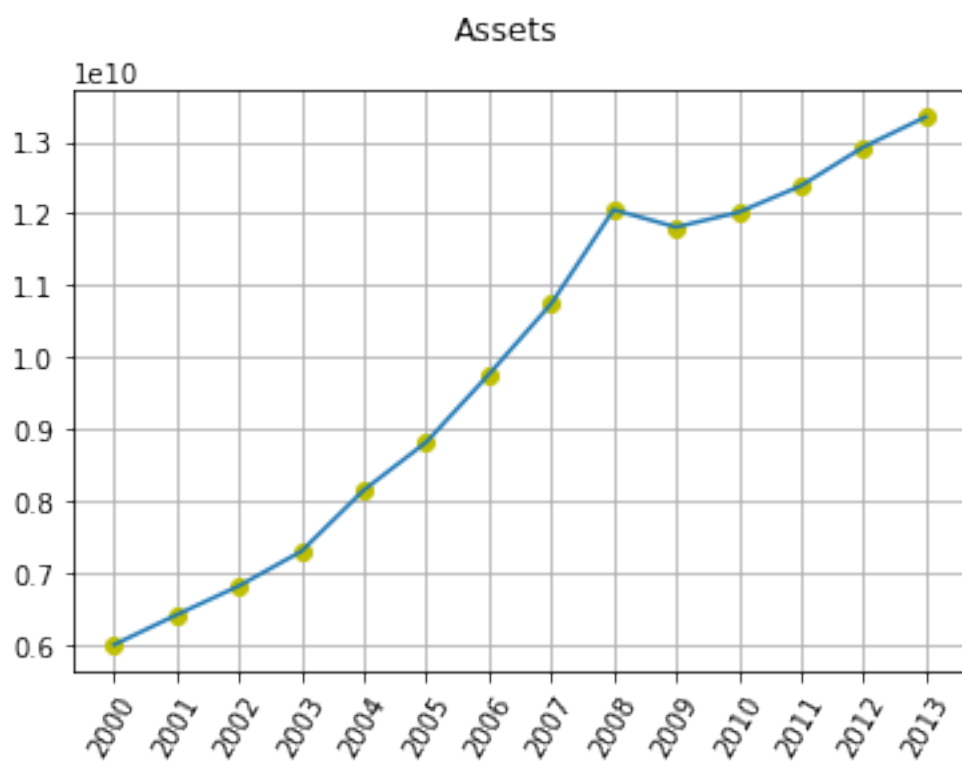
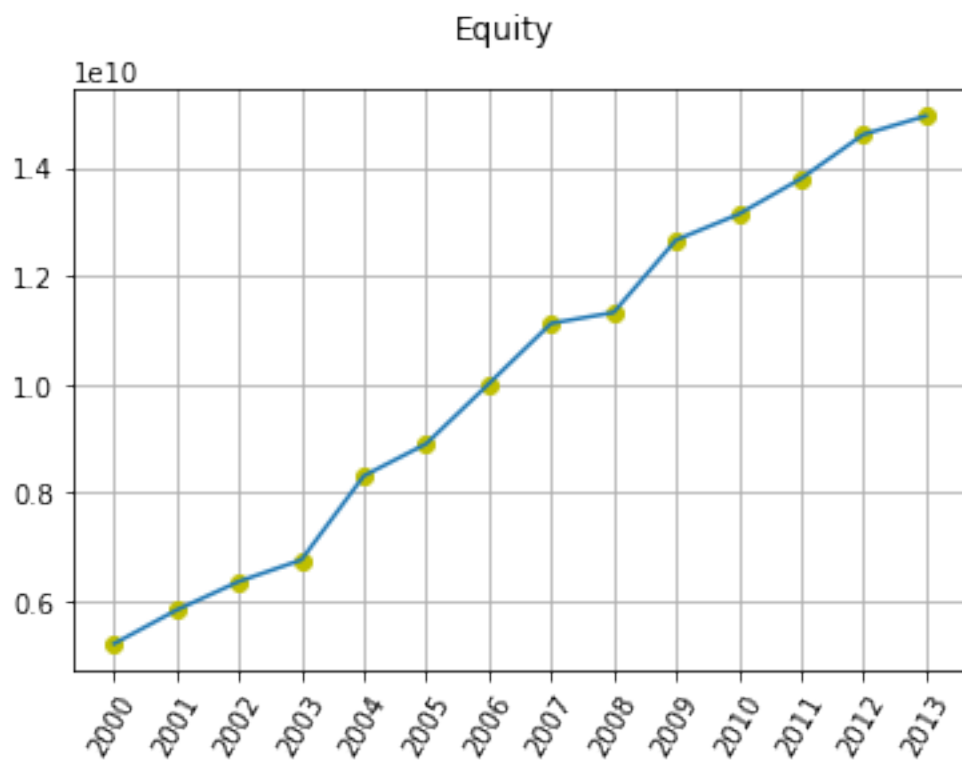


Aggregate Assets to Equity fokus on 2000-2013 on two axes.

```
Index(['2000', '2001', '2002', '2003', '2004', '2005', '2006', '2007', '2008',  
      '2009', '2010', '2011', '2012', '2013'], dtype='object')
```

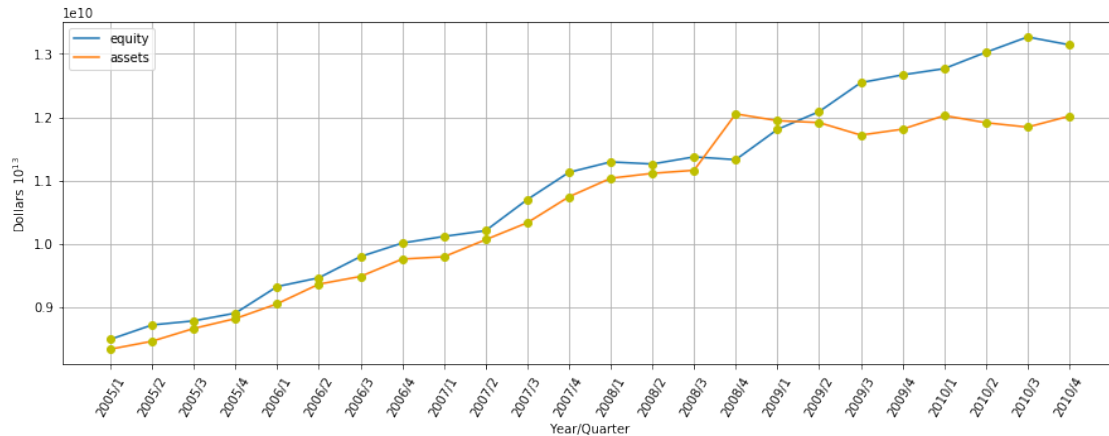
```
[29]: <matplotlib.legend.Legend at 0x1c8a1c83e08>
```



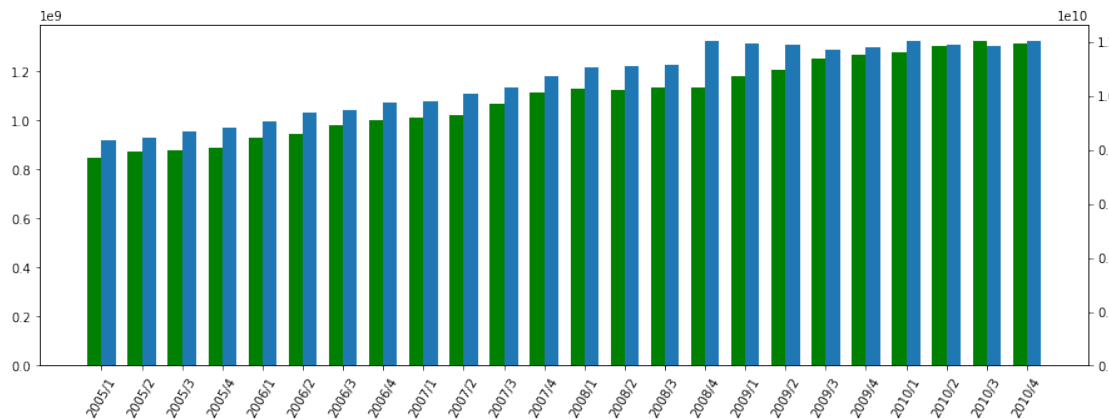


Detail look into equity to assets comparison on in year 2005,2006,2007,2008,2009. Equity is multiplied by 10.

[31]: <matplotlib.legend.Legend at 0x1c8977cafc8>



[32]: <BarContainer object of 24 artists>



NameError

Traceback (most recent call last)

<ipython-input-33-a169458f0610> in <module>

7 plt.figure(figsize=(20,15))

8 #fig = fig.size(15,5)

```
----> 9 n, bins, patches = plt.hist(df_2009.CBLR, bins=50, density=True,
↳ edgecolor="#6A9662",color="#DDFFDD")
    10 ax1 = plt.gca()
    11 plt.xticks(bins, rotation=60)
```

NameError: name 'df_2009' is not defined

<Figure size 1440x1080 with 0 Axes>