

```
03-14 244.250000 4.791667 27.416667 110.625000
                     04-14 229.333333 3.944444 21.388889
                     05-14 214.450000 3.850000 26.600000 74.300000
                     06-14 229.333333 4.541667 13.125000
                                                               76.333333
                    07-14 221.833333 2.375000 11.958333 50.916667
                     08-14 246.476190 3.333333 11.952381
                                                               75.619048
                    09-14 224.086957 3.478261 15.565217
                                                               115.695652
                     10-14 241.333333 4.133333 23.142857
                                                               110.400000
                     11-14 266.153846 4.538462 24.461538
                                                               89.692308
                     12-14 274.166667 4.333333 22.416667 120.750000
In [12]: plt.figure(figsize=(9, 7))
            plt.subplot(211)
            plt.cla()
           plotter = ['Jan', 'Feb', 'Mar', 'Apr', 'May', 'Jun','Jul', 'Aug', 'Sep', 'Oct', 'Nov', 'Dec']
            x = np.arange(0,len(data["NO2"]),1)
           ax = plt.gca()
           ax = pit.gca()
ax.plot(x, data["NO2"])
ax.spines['top'].set_visible(False)
ax.spines['right'].set_visible(False)
ax.set_xticks(x)
            plt.xticks(rotation=45)
           plt.subplots_adjust(bottom=0.2)
plt.legend([2014],loc=2)
plt.title("$\mathregular{NO_2}$ (Nitrogen Dioxide) levels in Mumbai")
            ax.set_xticklabels(plotter)
           plt.subplot(212)
            plt.cla()
           plotter = ['Jan', 'Feb', 'Mar', 'Apr', 'May', 'Jun', 'Jul', 'Aug', 'Sep', 'Oct', 'Nov', 'Dec']
            x = np.arange(0,len(data["SO2"]),1)
            ax = plt.gca()
           ax.plot(x, data["SO2"])
ax.spines['top'].set_visible(False)
ax.spines['right'].set_visible(False)
            ax.set xticks(x)
            plt.xticks(rotation=45)
            plt.title("$\mathregular{SO_2}$ (Sulphur Dioxide) levels in Mumbai")
            ax.set_xticklabels(plotter)
            plt.tight_layout()
                                                                              Figure 1
                                                                NO2 (Nitrogen Dioxide) levels in Mumbai
                28
                           2014
                26
                24
                22
                20
                 18
                 16
                 14
                 12
                                                                     May
                                                                                                                  ge<sup>R</sup>
                                                                                                                                                   OSC.
                                                                                                                                        404
                                                                                 ML
                                                                                                                             ô
                                                                \mathrm{SO}_2 (Sulphur Dioxide) levels in Mumbai
                4.5
                4.0
                3.5
                3.0
```

2.5