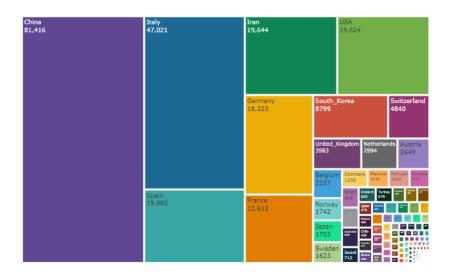


Number of Confirmed Cases



```
Country wise Data: In each country
In [13]: dfCovid2 = dfCovid.drop(['Day','Month', 'Year'],axis='columns')
dfCovid2.head(3)
                  Date Cases Deaths Countries and territories Geold Active
          0 3/21/2020 2 0 Afghanistan AF 2
1 3/20/2020 0 0 Afghanistan AF 0
           2 3/19/2020 0 0 Afghanistan AF 0
           Countries with deaths reported
In [14]: df_country = pd.read_csv('Country.csv', encoding='latin1')
df_country.head(5)
Out[14]:
              Geold latitude longitude
                                           country_name
           0 AD 42.546245 1.601554
                                                   Andorra
            1 AE 23.424076 53.847818 United Arab Emirates
           2 AF 33.939110 67.709953 Afghanistan
           3 AG 17.060816 -61.796428 Antigua and Barbuda
           4 Al 18.220554 -63.068615 Anguilla
In [15]: #result = df_country.join(dfCovid2, how='inner')
    result = pd.merge(df_country, dfCovid2, on='GeoId');
    result.head()
Out[15]:
             Geold latitude longitude country_name Date Cases Deaths Countries and territories Active
           0 AD 42.546245 1.601554 Andorra 3/21/2020 0 0 Andorra
           1 AD 42.548245 1.801554
                                              Andorra 3/20/2020 22
                                                                             0
                                                                                              Andorra
                                                                                                           22
           2 AD 42.548245 1.801554 Andorra 3/19/2020 39 0
           3 AD 42.548245 1.801554 Andorra 3/18/2020 0 0 Andorra 0
4 AD 42.548245 1.801554 Andorra 3/17/2020 9 0 Andorra 9
In [16]: country = result.groupby(['Countries and territories', 'latitude', 'longitude'])['Cases', 'Deaths', 'Active'].sum().reset_index(country.style.background_gradient(cmap='Pasteli')
           country.head()
Out[16]:
              Countries and territories latitude longitude Cases Deaths Active
                 Afghanistan 33.939110 67.709953 24 0 24
           0
                            Albania 41.153332 20.168331

        2
        Algeria
        28.033880
        1.659626
        94
        10
        84

        3
        Andorra
        42.546245
        1.601554
        75
        0
        76

           4 Argentina -38.418097 -83.818672 158 3 155
```

Countries with Confirmed Cases

Countries with Confirmed Cases



Country Wise

