

```
In [2]: import pandas as pd
import numpy as np
import statsmodels.api as sm
```

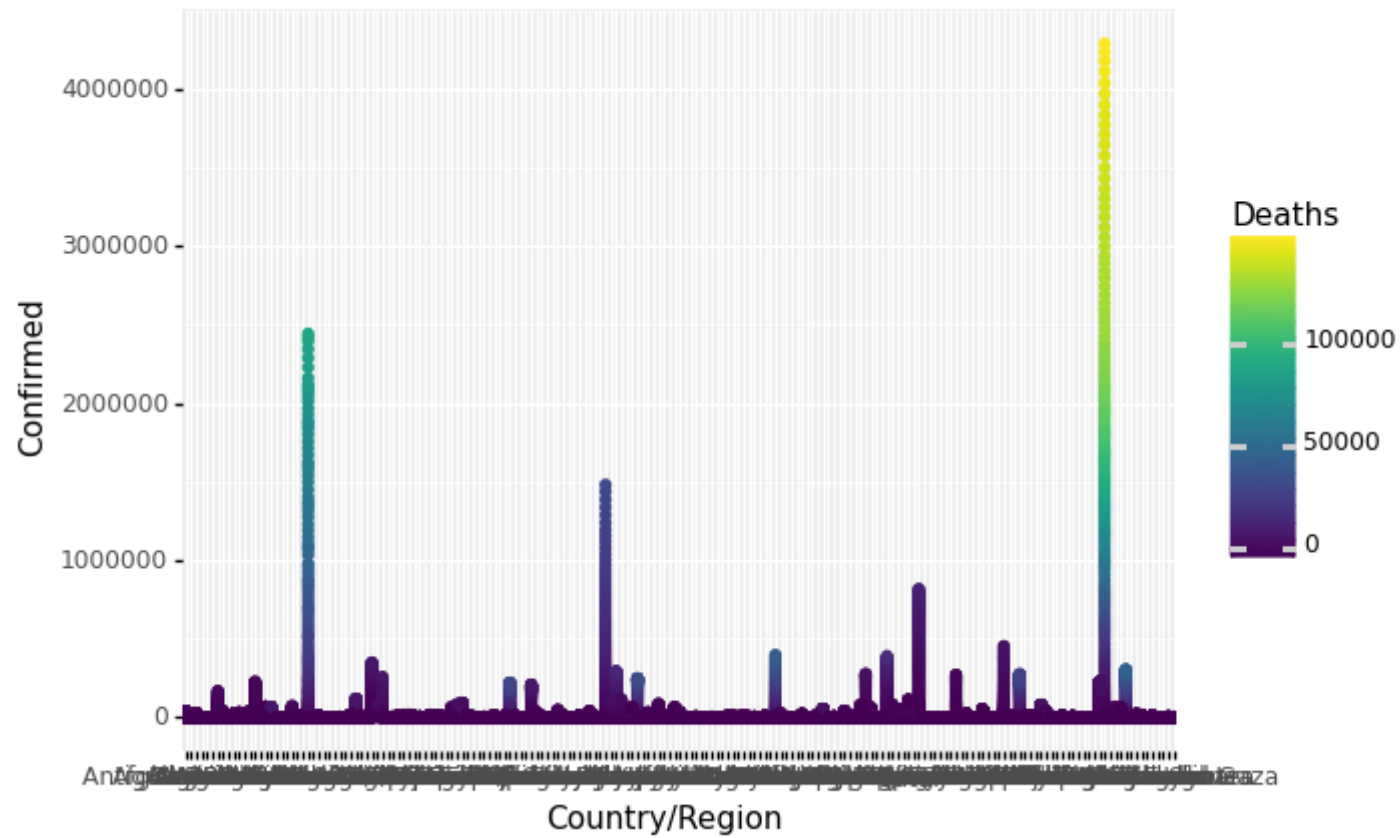
```
In [3]: data=pd.read_csv(r"C:\Users\ENTENTE\Downloads\full_grouped.csv")
data.head()
```

Out[3]:

	Date	Country/Region	Confirmed	Deaths	Recovered	Active	New cases	New deaths	New recovered	WHO Region
0	2020-01-22	Afghanistan	0	0	0	0	0	0	0	Eastern Mediterranean
1	2020-01-22	Albania	0	0	0	0	0	0	0	Europe
2	2020-01-22	Algeria	0	0	0	0	0	0	0	Africa
3	2020-01-22	Andorra	0	0	0	0	0	0	0	Europe
4	2020-01-22	Angola	0	0	0	0	0	0	0	Africa

```
In [12]: from plotnine import ggplot, aes, geom_bar
```

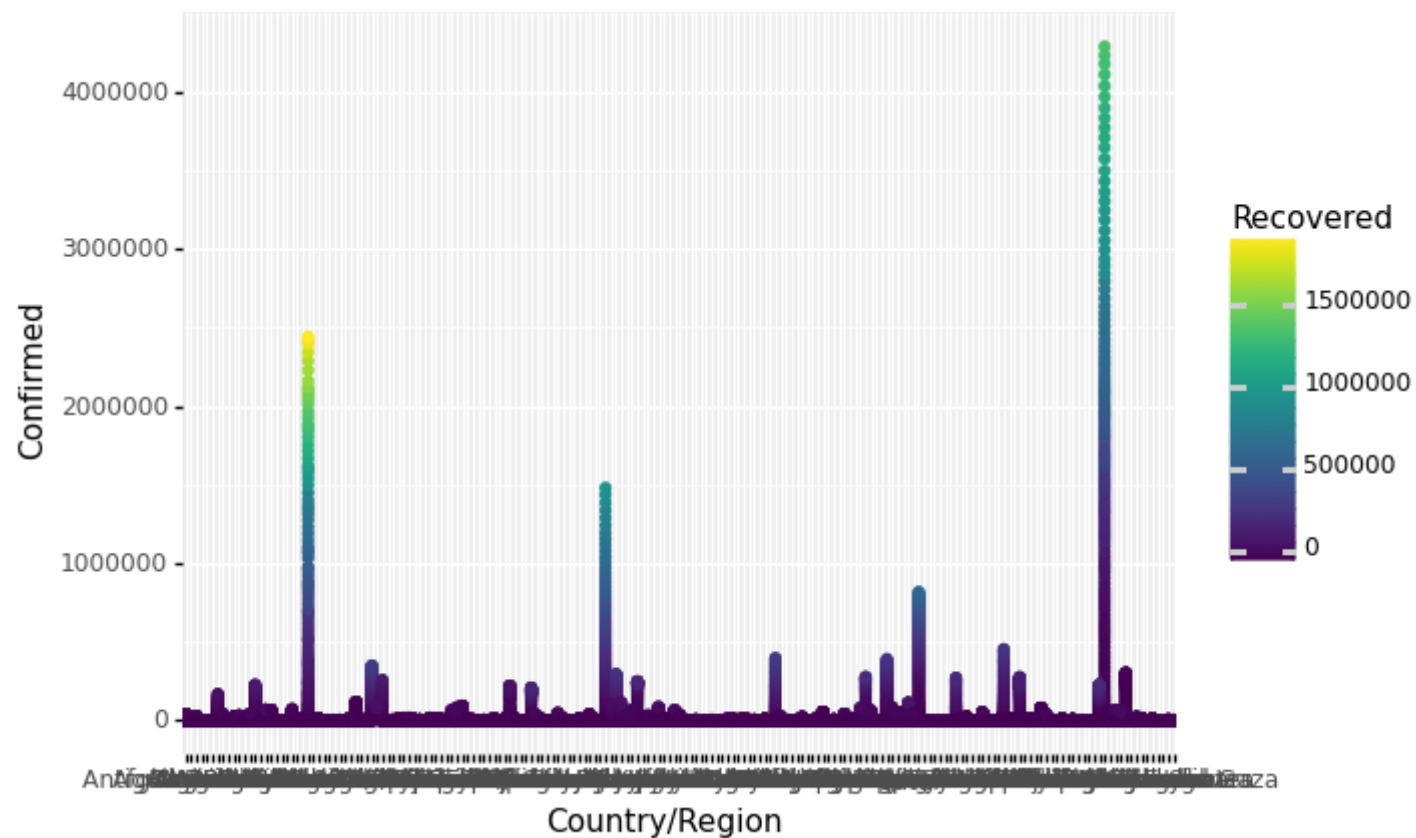
```
In [21]: ggplot(data, aes(x='Country/Region', y='Confirmed', color = 'Deaths')) + geom_point()
```



Out[21]: <ggplot: (176872532056)>

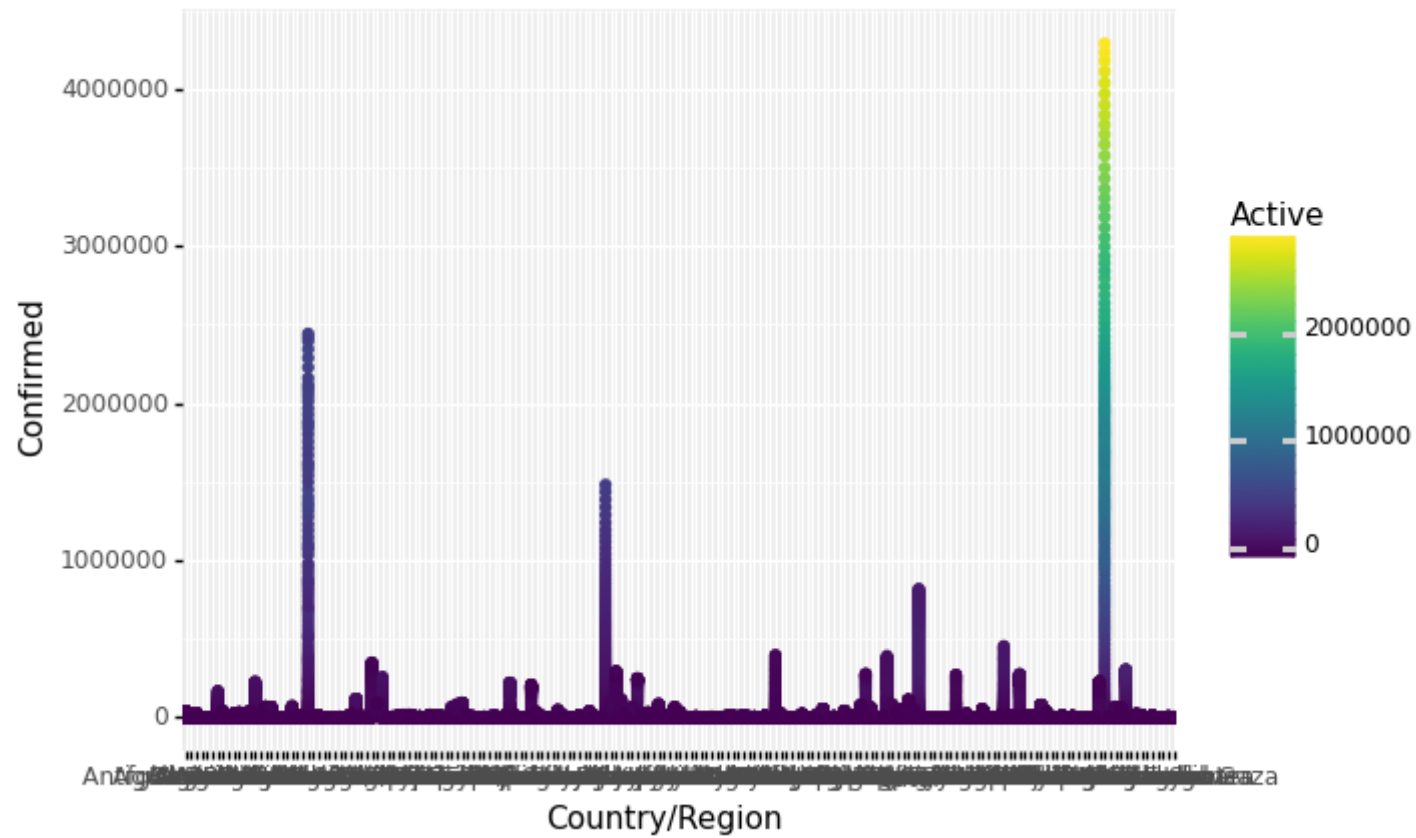
In [22]:

```
ggplot(data, aes(x='Country/Region', y='Confirmed', color = 'Recovered')) + geom_point()
```



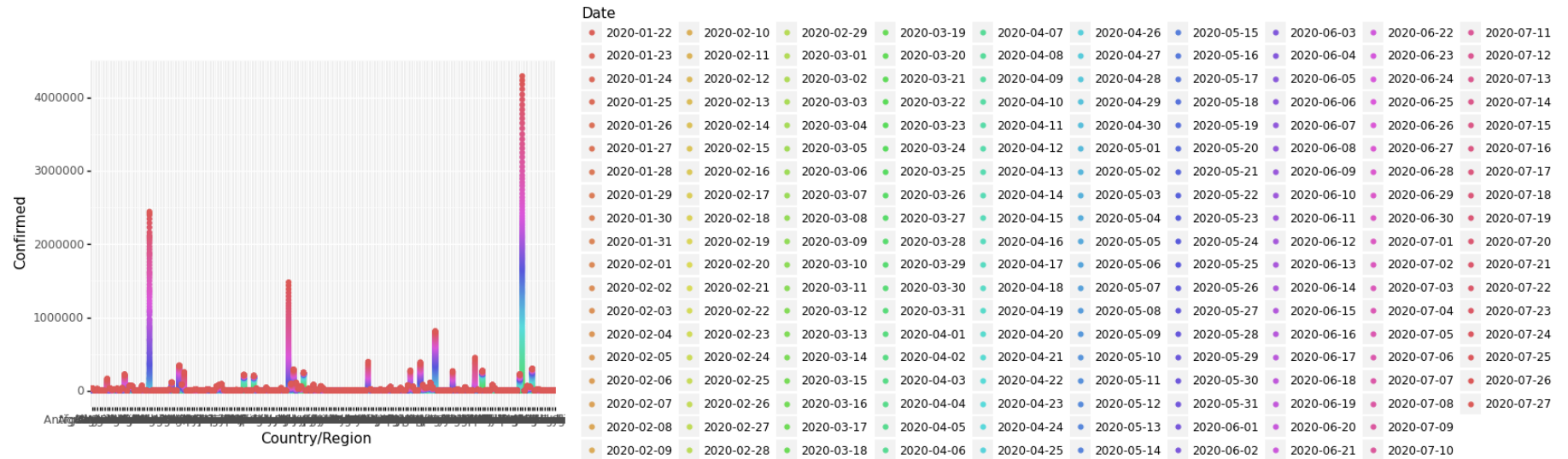
Out[22]: <ggplot: (176869637750)>

```
In [23]: ggplot(data, aes(x='Country/Region', y='Confirmed', color = 'Active')) + geom_point()
```



```
Out[23]: <ggplot: (176872859251)>
```

```
In [24]: ggplot(data, aes(x='Country/Region', y='Confirmed', color = 'Date')) + geom_point()
```



```
Out[24]: <ggplot: (176869464046)>
```

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In [ ]:
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In [ ]:
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