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In [1]: import pandas as pd
import numpy as np
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In [2]: df=pd.read_csv('D:\Project\Covid 19\covid_19_india.csv')
```

```
In [3]: df.head(5)
```

Out[3]:

	Sno	Date	Time	State/UnionTerritory	ConfirmedIndianNational	ConfirmedForeignNational	Cured	Deaths	Confirmed
0	1	30/01/20	6:00 PM	Kerala	1	0	0	0	1
1	2	31/01/20	6:00 PM	Kerala	1	0	0	0	1
2	3	01/02/20	6:00 PM	Kerala	2	0	0	0	2
3	4	02/02/20	6:00 PM	Kerala	3	0	0	0	3
4	5	03/02/20	6:00 PM	Kerala	3	0	0	0	3

```
In [4]: df.shape
```

Out[4]: (2919, 9)

```
In [5]: df.describe()
```

Out[5]:

	Sno	Cured	Deaths	Confirmed
count	2919.000000	2919.000000	2919.000000	2919.000000
mean	1460.000000	847.454950	60.484755	2048.870161
std	842.787043	3067.658905	246.276168	7038.064300
min	1.000000	0.000000	0.000000	0.000000
25%	730.500000	1.000000	0.000000	12.000000
50%	1460.000000	24.000000	1.000000	86.000000
75%	2189.500000	320.500000	16.000000	1141.000000
max	2919.000000	44517.000000	3438.000000	94041.000000

```
In [6]: df.isnull().sum()
```

Out[6]: Sno 0  
Date 0  
Time 0  
State/UnionTerritory 0  
ConfirmedIndianNational 0  
ConfirmedForeignNational 0  
Cured 0  
Deaths 0  
Confirmed 0  
dtype: int64

```
In [7]: import matplotlib.pyplot as plt
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In [8]: df.boxplot()
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Out[8]: <matplotlib.axes.\_subplots.AxesSubplot at 0xb3979b8>