

```
In [1]: import pandas as pd

cost=pd.read_csv("consumers-price-index-March20-index-numbers-csv-tables.csv",
                 squeeze=True,usecols=["Period"])
cost.head()
```

```
Out[1]: 0    1914.06
        1    1914.09
        2    1914.12
        3    1915.03
        4    1915.06
        Name: Period, dtype: float64
```

```
In [2]: cost.count()
```

```
Out[2]: 18661
```

```
In [3]: len(cost)
```

```
Out[3]: 18661
```

```
In [4]: cost.sum()
```

```
Out[4]: 37373948.699999996
```

```
In [5]: cost.mean()
```

```
Out[5]: 2002.783811156958
```

```
In [6]: cost.sum()/cost.count()
```

```
Out[6]: 2002.783811156958
```

In [7]: `cost.std()`

Out[7]: 14.376607176944697

In [8]: `cost.min()`

Out[8]: 1914.06

In [9]: `cost.max()`

Out[9]: 2020.03

In [10]: `cost.median()`

Out[10]: 2005.12