**MALARIA DATASET**

**DATASET OUTLINE :**

Country : countries that affected malaria all over the world.

No.of cases : No.of people affected by malaria all over the world.

No.of deaths : No.of death rate due to malaria.

No.of cases\_median : seasonal no.of cases all over the world.

No.of cases \_min : minimum no.of cases in world range .

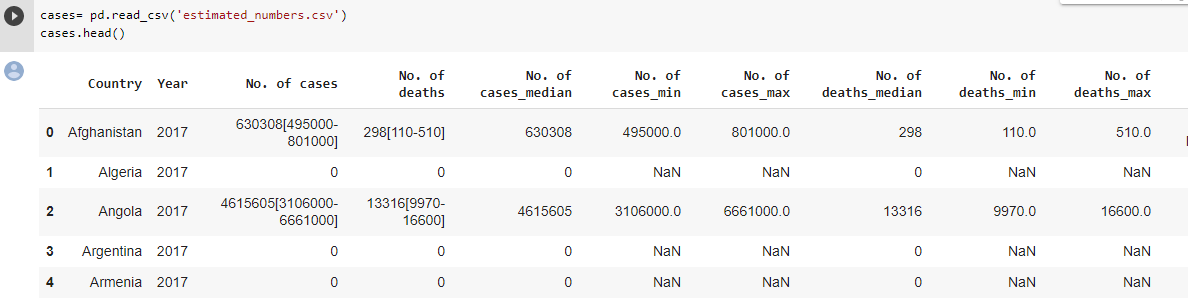
No.of cases\_max : maximum no.of cases in world range .

No.of deaths\_median : seasonal no.of death all over the world.

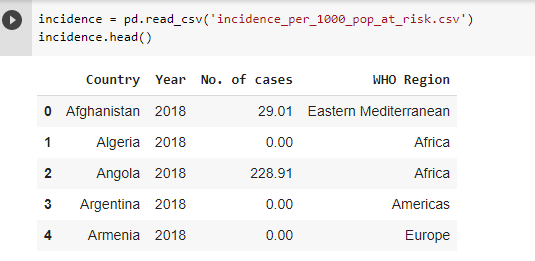
No.of deaths\_min : minimum no.of cases in world range.

No.of deaths\_max : maximum no.of cases in world range.

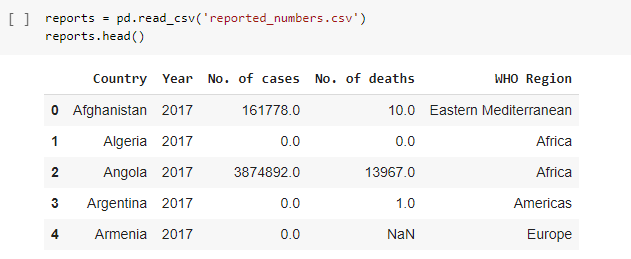
**DATASET VISUALIZATION :**



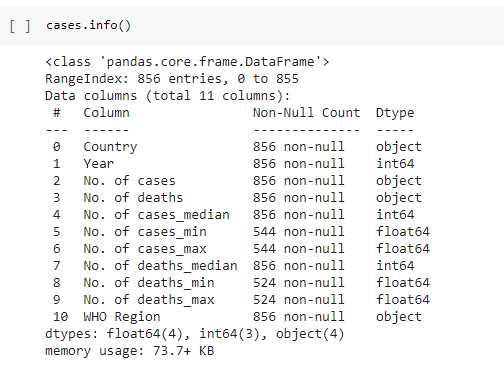
**INCIDENCE\_PER\_1000\_POP\_AT\_RISK DATASET :**



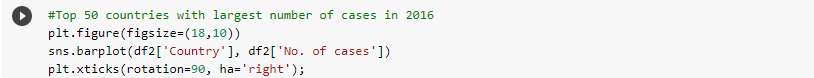
**REPORTED\_NUMBERS DATASET :**

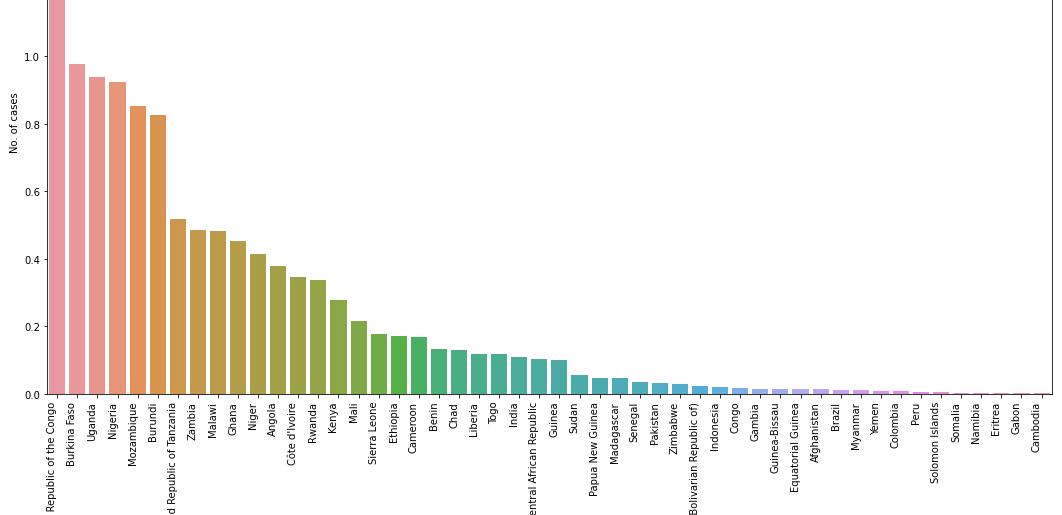


**DATA PRE-INFORMATION :**

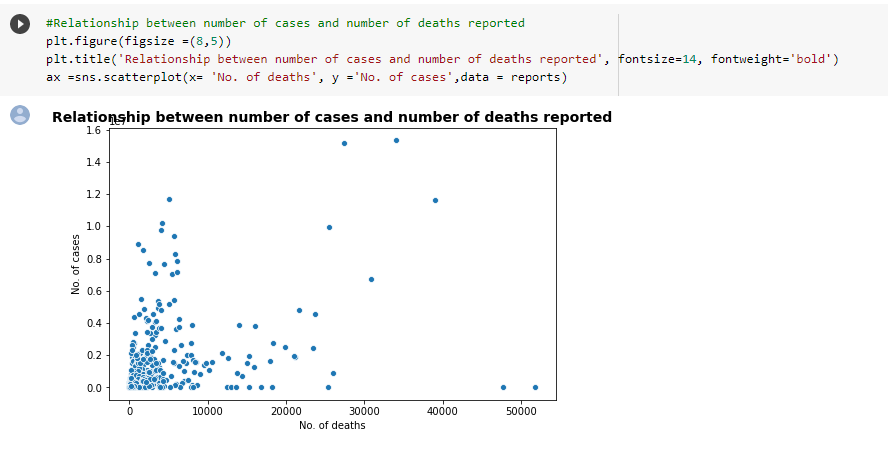


**VISUALIZATION OF NO.OF CASES IN 2016 :**

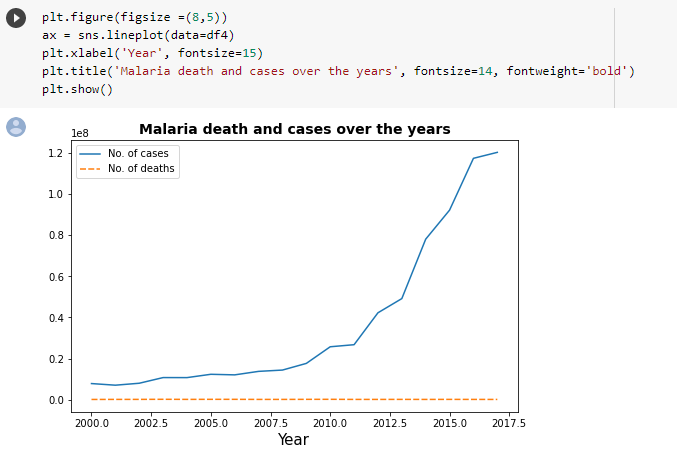




**Relationship between number of cases and number of deaths reported :**



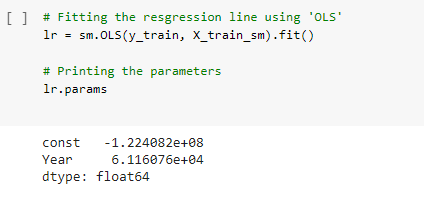
**MALARIA DEATH AND CASES OVER THE YEAR :**



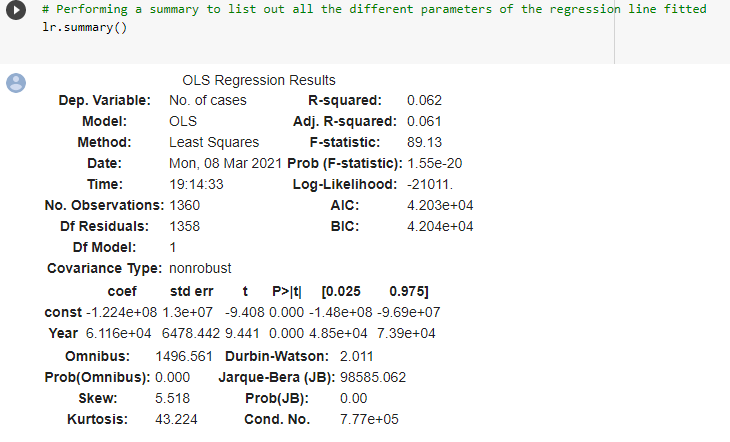
**MALARIA DEATH AND CASES IN PARTICULAR WHO REGION :**



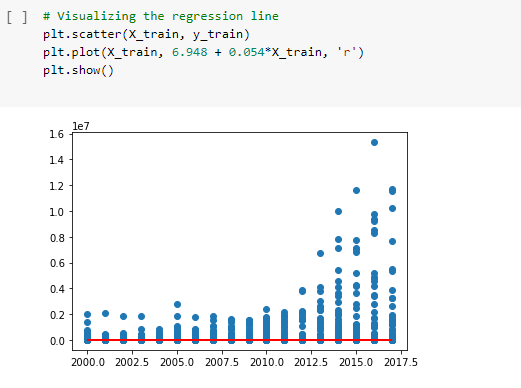
**FITTING REGRESSION LINE :**



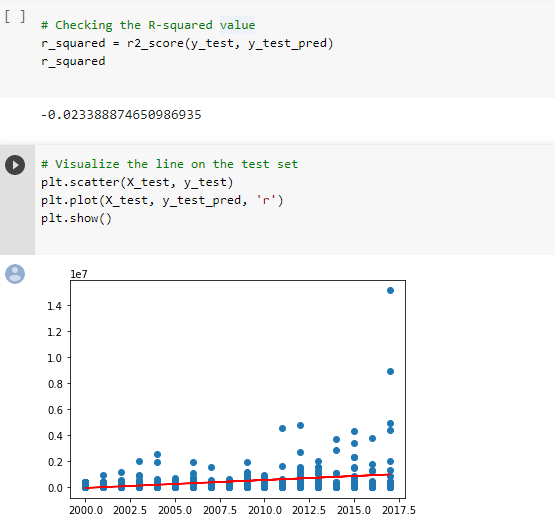
**SUMMARY OF THE REGRESSION LINE FITTED:**



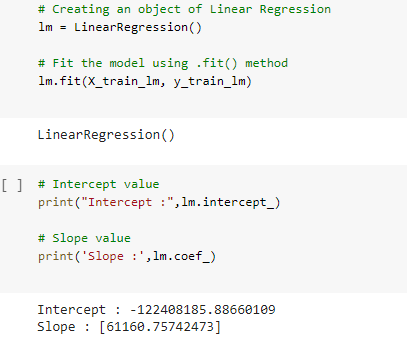
**VISUALIZATION OF REGRESSION LINE :**



**R – SQUARED VALUE :**



INTERPREDICTING THE RESULTS :



PREDICTING THE R2 SCORE :

