Week 2 Questions

1.
Did you notice anything interesting about the data?
Does the DataFrame have a default index?

No – there does not appear to be a primary key. When data frame was read an auto index sequence was generated as none was specified.
No primary key for Cases.csv
But data acts as primary key for Vaccinated.csv

2.
How has the number of vaccinated individuals changed over time?

Hard to see / understand how number of vaccinated people has changed over time. Describe function does not help with this.

3.
On which date(s) are there values missing and where are these from?

Missing data can be classed as MNAR Missing not a random as it happens on the two days Hurricane Teddy hit Bermuda. Occured on the 21st to 22nd September 2020 in Bermuda.

4.
Is there anything unusual about the filtered Gibraltar dataframe?

Vaccination data does not start until 11 January 2021.
Cases data does not start until 4 March 2020
Cases peaked on 14 October 2021

5,606,041   Total number of Vaccinated in Gibraltar

5,870,786   Total number of First Doses in Gibraltar

5,606,041   Total number of Second Doses in Gibraltar

This means only 4.5% of people can be classes as fully vaccinated