Introduction

In this report, we would be examining the Population by Country (2020) dataset and the focus would be on the top 10 countries by population, their land mass, and how the compare to the other countries in the world.
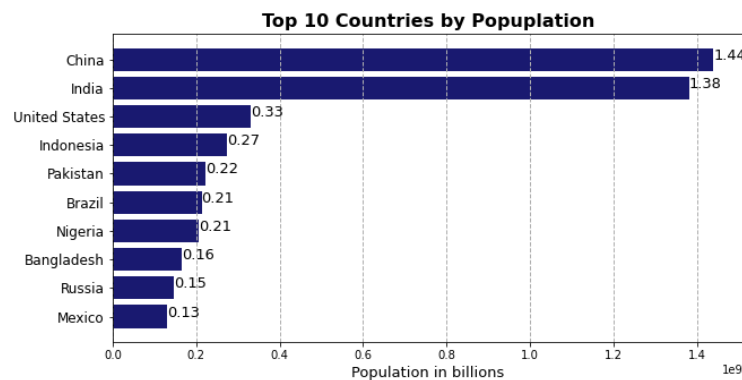

Figure 1

Looking at figure 1, we can see from the horizontal bar chart how the population of China and India clearly stands out from the others. A quick calculation revealed that the population of China and India is 63% of the entire population of the top ten countries above.

	Country	Population	Land Area (Km2)	World Share %
0	China	1440297825	9388211	18.47%
1	India	1382345085	2973190	17.70%
2	United States	331341050	9147420	4.25%
3	Indonesia	274021604	1811570	3.51%
4	Pakistan	221612785	770880	2.83%
5	Brazil	212821986	8358140	2.73%
6	Nigeria	206984347	910770	2.64%
7	Bangladesh	164972348	130170	2.11%
8	Russia	145945524	16376870	1.87%
9	Mexico	129166028	1943950	1.65%
10	Others	3298940824	78282912	42.22%

Table 1

The table above shows the top 10 countries by population and how they compare to the remaining countries in the world.
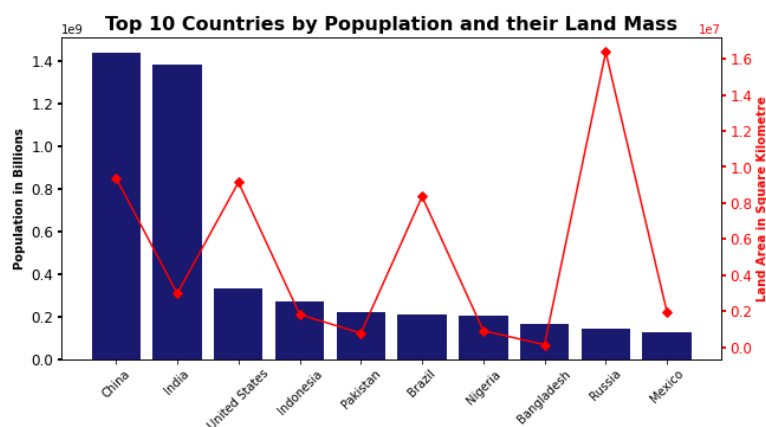

Figure 2

The bar and line chart above plots the top ten countries and their land mass. While this alone may not define over or underpopulation, it gives us an idea of how small or large the land mass the citizens of these countries occupy.

Dataset Source: https://www.kaggle.com/tanuprabhu/population-by-country-2020?select=population_by_country_2020.csv