1. Before getting started:

Once open the excel file, we can find two tables. Upon observation, the initial chart is using table 2 with five years interval, instead of ten, which provide a more detailed overview regarding LFPR.

| **#** | **Critique** | **Suggestion** |
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|  | **Clarity**\_ |  |
| 1 | The label on x-axis doesn’t align with what the chat indicated. Clearly, there is a fluctuated trend covering longer time than just year ”2015”. | Change the label, and indicate the time period as ”2010-2020” for each age-group. |
| 2 | No differentiation of different sex groups. |  |
| 3 | There is no title for the graph. | Rewrite the title to indicate the trend shown in the graph. |
| 4 | The Y-axis which indicating the rate in percentile has too big of the interval, which make it difficult to read into details. | Reduce the interval to 10%. |
| 5 | Colors are used to indicate different age group, yet make it inconvenient for the reads, since one must refer to the legend each time when interpret the data. | Make each age group with a header, which makes it more visible and clear for the reader to refer to. |
|  | ***Aesthetic*** |  |
| 1 | Too colorful which is completely unnecessary. | Remove the color. Use three different colors to differentiate three data set in different age-group. Namely, Female, Male and Total. |
| 2 | The graph intent to emphasis the fluctuated trend of LFPR in different age group using line graph yet highlight with color in the lower part of each segment. This makes the readers very confusing and miss the key message it delivers. | Chang the graph into simple line chart in different age-group. Generate three lines for each age-group based on the dataset” Female”, “Male” and “Total”. |
| 3 | “75&Over” is too long for the table cell, making it look crammed | “75+” would be more space efficient while still able to convey the meaning |

<https://stackify.dev/308387-inse> rt-picture-table-in-r-markdown