Description about the dataset

The dataset contains 1615 interviews which were conducted in Donetska and Luhanska oblasts. Each row is an interview, and each column is a question/value. You can find the unique id for each interview in the column "_uuid".

Excel

Tasks:

1. Check "A2_Gender" based on "A1_Name". Highlight with red color if you think the value in "A2_Gender" is not correct. Also, create a new column next to "A2_Gender" which will have the correct values. Please do not remove any formulas/calculations which you have used for this task.
2. Check "B5_Pregnant or lactating woman?" based on "A2_Gender" and "A3_Age". The condition is - pregnant or lactating women could be younger or equal than 50 years old. Highlight with red color if you think the value in "B5_Pregnant or lactating woman?" is not correct. Also, create a new column next to "B5_Pregnant or lactating woman?" which will have the correct values. Please do not remove any formulas/calculations which you have used for this task.
3. Create a new column next to "end", and fill it with length of interview (the difference between start time and end time). If the length of interview less than 10 minutes, highlight it with red color. Please do not remove any formulas/calculations which you have used for this task.
4. Calculate the average length of interviews by "Enumerator"s (using Pivot Table). Consider only those interviews which have started and ended in one day. The results should be in the Time format (hh:mm:ss). Please do not remove any formulas/calculations which you have used for this task.
5. In the "Task_5" list fill the "date_assessment" based on "_uuid" (from main dataset). Please do not remove any formulas/calculations which you have used for this task.

Dashboard

You can use any tool for creating this dashboard.

Tasks:

Load the dataset and create a 1-page dashboard (called "Demographics").

1. Add these charts and filters:

Name	Chart type	Indicator	Comment
Gender distribution	Donut chart	A2_Gender	Show values in % (Male - n%, Female - n%)
Population pyramid	Clustered bar chart	Axis – A3_Age: Age groups (0-15, 16-35, 36-59, 60+) Legend – A2_Gender	Show values in %

Chronic illness	Card	b4_hohh_vulnerability/chronic_illness	From all respondents how many % have chronical illnesses
Respondents	Card	_uuid	Count of interviews
Oblast	Slicer	current_oblast_name	Filter
Strata	Slicer	strata	Filter

2. Create a button which will clear all filters (if an oblast and strata were selected in slicers, clicking this button should remove all filters).
3. Explore provided data and add to the dashboard 3 indicators that you found most interesting. Visualize them in a way that will show why they are interesting.
4. Save the project file.

Done!