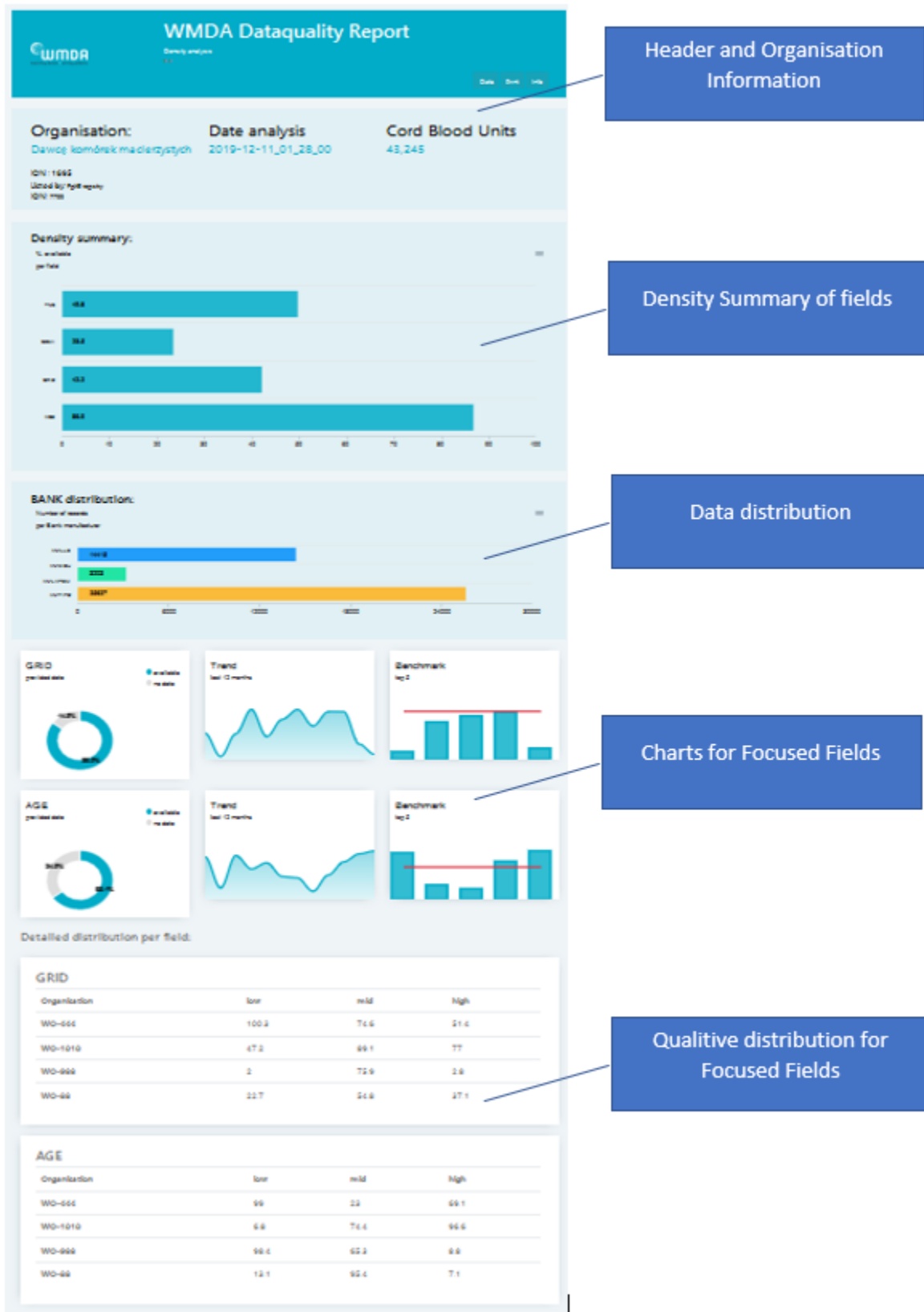# Dataquality report version 0.4

Introduction

This is the first version of the DQ density report per registry that WMDA provides. We collected comments till 28 Feb 2020 , and then provided the improvement plan.
The reports are now improved and released as official report from 15 Apr 2020 onward. Reports are sent out on the 15th of each month to aal Data Uploaders and to all members listed as 'Dataquality Report Recipient' in our CRM. If you want to have this role added to your profile in our CRM, send a request to: mail@wmda.info.
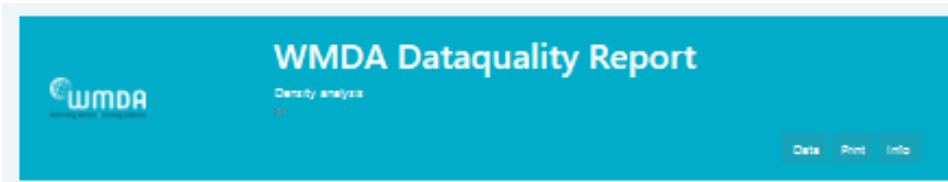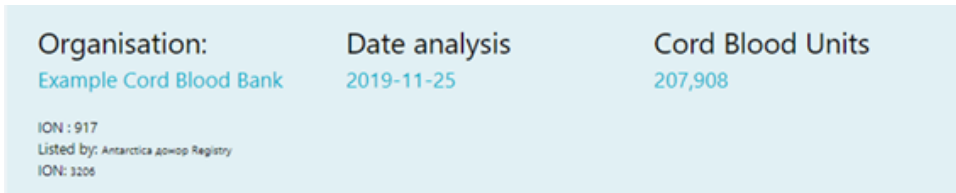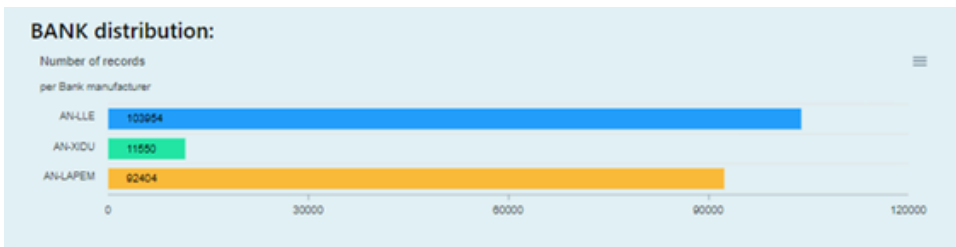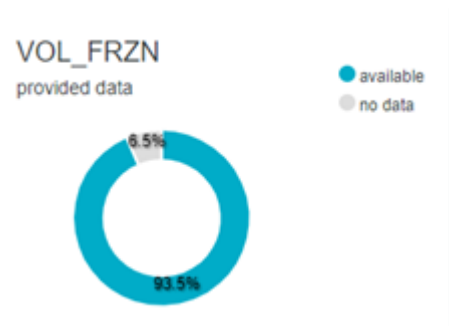
Below is the explanation of the report.

Overview of report

Below is an example report for CBU. The donor report will be similar, Only the "Data Distribution" part is different.

Report Explanation

Section	Report example and Explanation
Header	The report name and version. Extra features like: • **Print** : Print report : you may print the report to PDF in major browsers for archival. • **Info** : Link to background information about the DQ registry report • **Data** : Access to the report data in JSON format, you can use this for your own data processing purposes.
Header	Identifying organisation name and ION, listing organisation name and ION if applicable, date that the report is generated.
Data Summary	The fields density for a listing organisation. Only field with value will be listed.
Data Distribution	When the organisation is in charge of and uploading data for other CBBs and registries, then there will be the distribution bar chart. This bar chart provides the data distribution of the number of records of each organisation.
Charts for Focused fields	This pie chart provides a visual indication of what percentage of provided records has data available for that field.

Charts for Focused fields	**Trend** last 12 months This line chart provides a trend analysis with the development of the % available data for that field for the given period. The trend is displayed RELATIVE. The global trend (the number of records provided over a period) can be found here.
Charts for Focused fields	**Benchmark** top 5 This combo chart provides a comparison of the density (%) available data from the top 5 global performers present in the WMDA international database. For the global development of the AVERAGE availability of data you may consult the global density trend analysis per field at https://statistics.wmda.info/density/
Qualitative Distribution per (focus) Field **Detailed distribution per field**	**TNC_FRZN** (table below) This table provides the CBU count distribution with value range of the specific field. The data ranges like "[90-124]" are the default data ranges that WMDA uses based on clinical requirements or community suggestions. The Organisation column shows the unique WMDA organisation id (WO-ID). "Missing" in the last row means some CBUs are provided without the WO-ID. "Missing" in the last column means no value has been provided for this field for that number of CBUs. Explanation for all the fields and value please refer to the page: Fields Information (https://share.wmda.info/x/tC2OF)

TNC_FRZN

Organisation	[1-49]	[50-89]	[90-124]	[125-149]	[150-199]	[200-249]	[250-299]	[300-699]	[700-3000]	Missing
1111	0	2	2329	3114	3515	1067	281	119	0	10
2222	15	799	3368	2111	2126	599	132	28	2	0
3333	54	1385	3022	1272	981	192	32	8	1	1
Missing	304	330	207	609	351	31	3	1	1	2