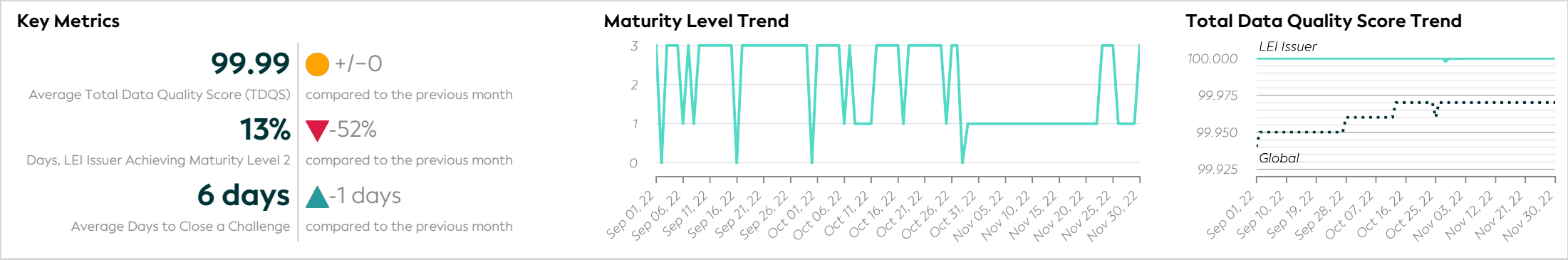


Bloomberg

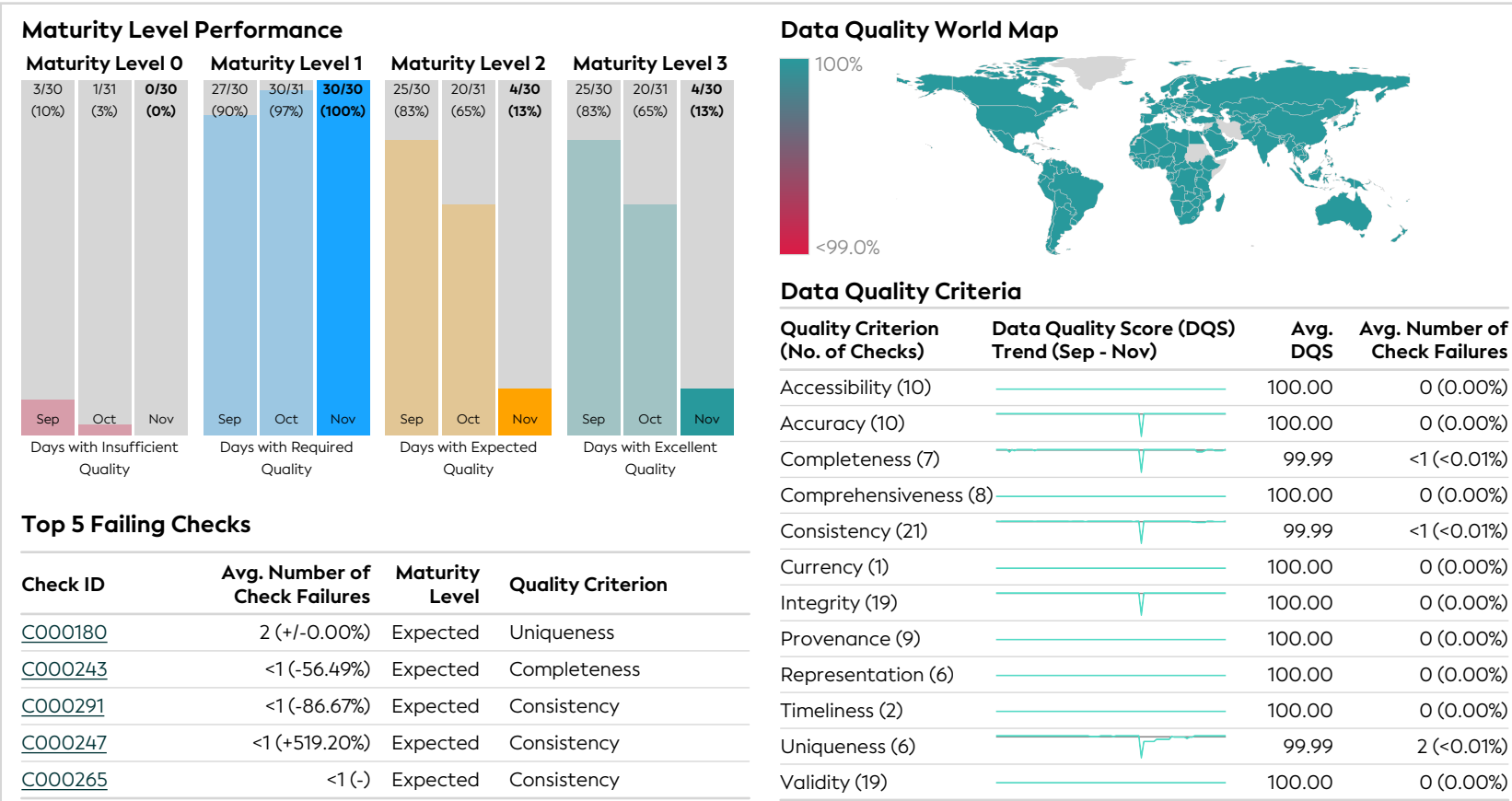
Data Quality Report | November 2022



Summary



Details



Statistics

Totals	Values
Total LEI Records	170,233 (+0.96%)
Active Entities Managed	168,325 (+0.94%)
New Issued LEIs	1,903 (+2.48%)
Renewed LEIs	8,963 (-1.90%)
Lapsed LEIs	61,335 (+2.34%)
Countries	209 (+/-0.00%)

LEIs with	Values
Parent Relationships	11,514 (+0.41%)
Complete Parent Information	170,082 (+0.95%)
Fund Relationships	9,803 (+6.40%)

Marked Duplicates	Values
Total LEIs	179 (+/-0.00%)
Total LEIs in Percentage	<1% (-0.94%)
New Marked LEIs	0 (-100.00%)

Challenges	Values
New Challenges	48 (+6.67%)
Closed Challenges	51 (+10.87%)
Closed Challenges with Update	17 (-29.17%)
Avg. Days to Close a Challenge	6 (-9.10%)

Files	Values
No. of Days per Month with CDF-Compliant File Uploads	30 (+/-0.00%)

DISCLAIMER: All figures of this LEI Data Quality Report are derived from these sources: 1) concatenated source files provided by this LEI Issuer 2) daily Data Quality Reports assigned to this LEI Issuer and 3) challenges managed via GLEIF's Challenge Facility by this LEI Issuer. The sources mentioned in 1) to 3) relate to the reporting period in scope. The Data Quality Rule Setting used for the generation of this report includes all Data Quality Checks corresponding version(s) that have been effective throughout the reporting period. While every care has been taken in the compilation of this information, GLEIF will not be held responsible for any loss, damage, or inconvenience caused by inaccuracy or error within the LEI Data Quality Report. The text and graphic content of the LEI Data Quality Report may be used, printed, and distributed ONLY with the copyright information displayed (© Copyright Global Legal Entity Identifier Foundation (GLEIF)).