



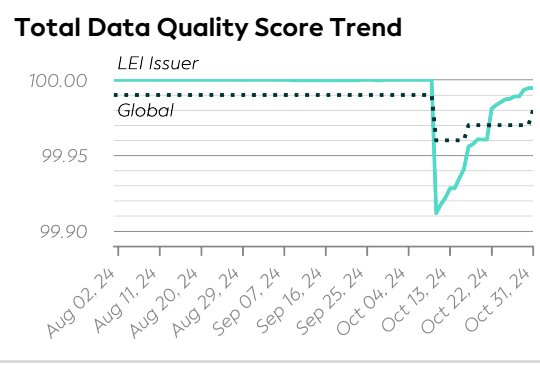
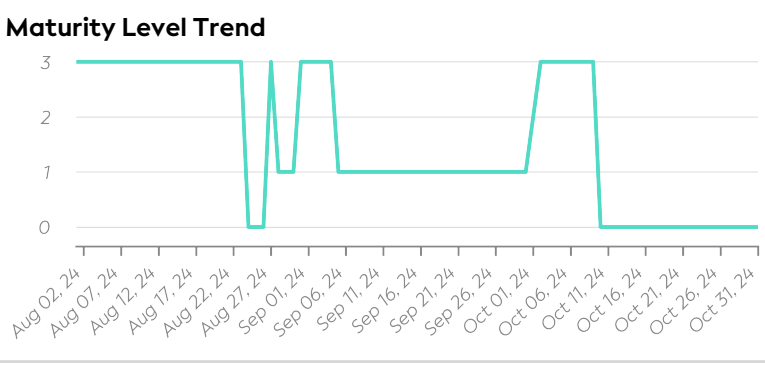
### Summary

#### Key Metrics

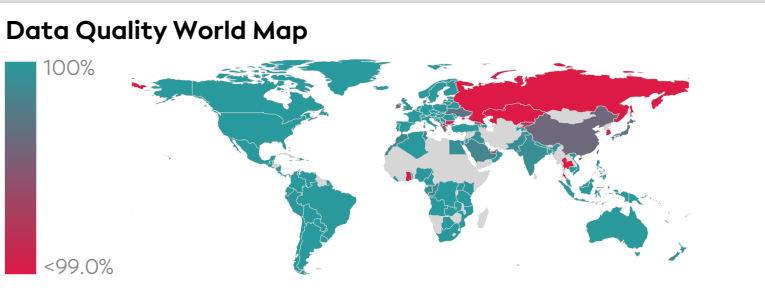
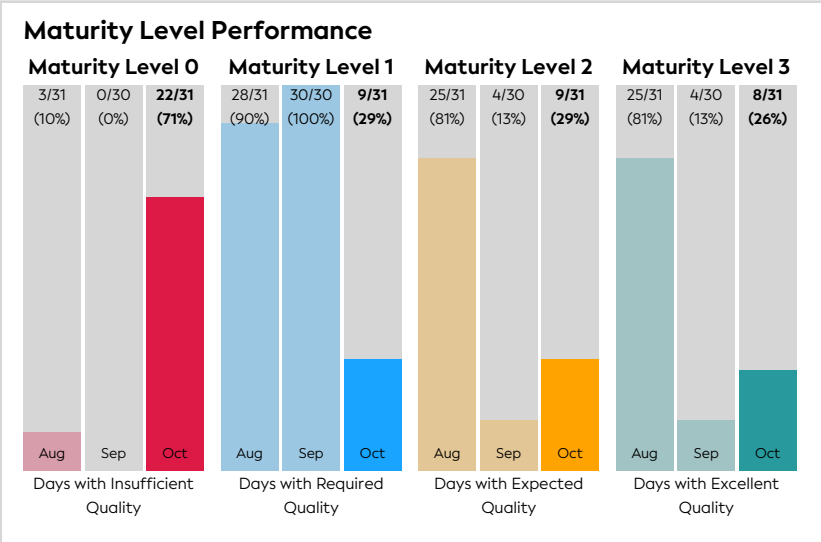
**99.97** ▼ -0.02  
Average Total Data Quality Score (TDQS) compared to the previous month

**29%** ▲ +16%  
Days, LEI Issuer Achieving Maturity Level 2 compared to the previous month

**3 days** ▲ -179 days  
Average Days to Close a Challenge compared to the previous month



### Details



#### Data Quality Criteria

Quality Criterion (No. of Checks)	Data Quality Score (DQS) Trend (Aug - Oct)	Avg. DQS	Avg. Number of Check Failures
Accessibility (12)		99.99	2 (<0.01%)
Accuracy (15)		99.99	52 (<0.01%)
Completeness (11)		99.99	2 (<0.01%)
Comprehensiveness (14)		100.00	0 (0.00%)
Consistency (25)		99.99	2 (<0.01%)
Currency (2)		100.00	0 (0.00%)
Integrity (29)		99.98	10 (<0.01%)
Provenance (11)		99.98	10 (<0.01%)
Representation (14)		99.83	824 (0.04%)
Timeliness (2)		100.00	0 (0.00%)
Uniqueness (8)		99.99	<1 (<0.01%)
Validity (33)		99.99	1,168 (0.02%)

### Statistics

Totals	Values
Total LEI Records	187,921 (+0.45%)
Active Entities Managed	168,919 (+0.27%)
New Issued LEIs	1,156 (+73.05%)
Renewed LEIs	13,678 (+40.10%)
Lapsed LEIs	60,007 (+0.17%)
Countries	156 (+0.65%)

LEIs with	Values
Parent Relationships	14,017 (+0.27%)
Complete Parent Information	156,082 (+0.46%)
Fund Relationships	19,519 (+0.74%)

Marked Duplicates	Values
Total LEIs	617 (+/-0.00%)
Total LEIs in Percentage	<1% (-0.45%)
New Marked LEIs	0 (-100.00%)

Challenges	Values
New Challenges	410 (-19.61%)
Closed Challenges	458 (-47.72%)
Closed Challenges with Update	259 (-18.81%)
Avg. Days to Close a Challenge	3 (-98.21%)

Files	Values
No. of Days per Month with CDF-Compliant File Uploads	31 (+/-0.00%)

#### Top 5 Failing Checks

Check ID	Avg. Number of Check Failures	Maturity Level	Quality Criterion
<a href="#">C000478</a>	1,168 (-)	Required	Validity
<a href="#">C000335</a>	540 (-)	Required	Representation
<a href="#">C000378</a>	280 (-)	Excellent	Representation
<a href="#">C000440</a>	41 (-)	Excellent	Accuracy
<a href="#">C000312</a>	12 (-)	Required	Accuracy

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).