

# Global LEI Data Quality Report | October 2023



## Summary

Key Metrics

99.99

Average Total Data Quality Score (TDQS)

57%

LEI Issuers Achieving Maturity Level 2

8 days

Average Days to Close a Challenge

▲ +0.03

compared to the previous month

● +/- 0

compared to the previous month

▼ +1 days

compared to the previous month

Highlights

In the reporting period of October 2023, the Average Total Data Quality Score improved further to 99.99. The number of LEI issuers achieving Required, Expected, and Excellent Data Quality has remained similar to the previous month. The average days to close a challenge have slightly increased due to a significantly higher number of challenges raised, focusing on relationship information and legal entity events.

Total Data Quality Score Trend

## Details

Maturity Level Performance

Maturity Level 0

9/38 (24%)  
5/37 (14%)  
5/37 (14%)  
Aug Sep Oct  
LEI Issuers Achieving Insufficient Quality

Maturity Level 1

29/38 (76%)  
32/37 (86%)  
32/37 (86%)  
Aug Sep Oct  
LEI Issuers Achieving Required Quality

Maturity Level 2

18/38 (47%)  
21/37 (57%)  
21/37 (57%)  
Aug Sep Oct  
LEI Issuers Achieving Expected Quality

Maturity Level 3

14/38 (37%)  
20/37 (54%)  
20/37 (54%)  
Aug Sep Oct  
LEI Issuers Achieving Excellent Quality

Data Quality World Map

Data Quality Criteria

Quality Criterion (No. of Checks)	Data Quality Score (DQS) Trend (Aug - Oct)	Avg. DQS	Avg. Number of Check Failures
Accessibility (11)		99.99	3 (<0.01%)
Accuracy (12)		99.99	136 (<0.01%)
Completeness (9)		99.99	21 (<0.01%)
Comprehensiveness (10)		99.81	427 (<0.01%)
Consistency (23)		99.98	387 (<0.01%)
Currency (1)		99.99	<1 (<0.01%)
Integrity (23)		99.94	530 (<0.01%)
Provenance (10)		99.99	88 (<0.01%)
Representation (6)		99.90	29 (<0.01%)
Timeliness (2)		100.00	0 (0.00%)
Uniqueness (7)		99.98	80 (<0.01%)
Validity (27)		99.71	392 (<0.01%)

Top 5 Failing Checks			
Check ID	Avg. Number of Check Failures	No. of LEI Issuers	LEI Issuers with Highest Failure Ratio
C000379	416 (-66.18%)	6	GS1 AISBL
C000382	288 (-65.63%)	7	Bloomberg
C000256	259 (-26.21%)	1	Bloomberg
C000366	166 (+36.07%)	6	Bloomberg
C000384	153 (-39.29%)	6	Bundesanzeiger Verlag

## Statistics

Totals	Values
Total LEI Records	2,491,608 (+0.79%)
Active Entities Managed	2,374,691 (+0.72%)
New Issued LEIs	19,417 (-0.06%)
Renewed LEIs	135,065 (+18.20%)
Lapsed LEIs	948,201 (+3.84%)
Countries	231 (+/-0.00%)
LEI Issuers	37 (+/-0.00%)

LEIs with	Values
Parent Relationships	123,931 (-2.30%)
Complete Parent Information	2,296,145 (+6.14%)
Fund Relationships	128,055 (+0.44%)

Marked Duplicates	Values
Total LEIs	5,598 (+0.14%)
Total LEIs in Percentage	<1% (-0.62%)
New Marked LEIs	8 (-70.37%)

Challenges	Values
New Challenges	9,300 (+202.44%)
Closed Challenges	3,175 (+104.31%)
Closed Challenges with Update	2,134 (+100.56%)
Avg. Days to Close a Challenge	8 (+9.43%)

DISCLAIMER: All figures of this Global LEI Data Quality Report are derived from the following sources: 1) concatenated source files provided by the LEI Issuers 2) daily Data Quality Reports and 3) challenges managed via GLEIF's Challenge Facility. The information 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 Global LEI Data Quality Report. The text and graphic content of the Global LEI Data Quality Report may be used, printed, and distributed ONLY with the copyright information displayed (© Copyright Global Legal Entity Identifier Foundation (GLEIF)).