

# Global LEI Data Quality Report | December 2022



## Summary

**Key Metrics**

99.97

Average Total Data Quality Score (TDQS)

49%

LEI Issuers Achieving Maturity Level 2

6 days

Average Days to Close a Challenge

○ +/-0

compared to the previous month

▲ +8%

compared to the previous month

▲ -1 days

compared to the previous month

**Highlights**

The assessment of December 2022 shows a steady Total Data Quality Score of 99.97. In the last month of the year, the number of LEI Issuers achieving Required, Expected, and Excellent Data Quality improved back to the levels of the previous reporting periods. Compared to previous years, 2022 exhibits stable values of the Average Total Data Quality Score (99.93) and Average Days to Close a Challenge (6). Throughout the year 2022, a significant increase of the LEI Issuers achieving higher Maturity Levels is recorded in the Global LEI System: on average, 23 organizations achieved Expected and Excellent Quality.

**Total Data Quality Score Trend**

## Details

**Maturity Level Performance**

**Maturity Level 0**

7/39 (18%)  
10/39 (26%)  
8/39 (21%)  
Oct Nov Dec  
LEI Issuers Achieving Insufficient Quality

**Maturity Level 1**

32/39 (82%)  
29/39 (74%)  
31/39 (79%)  
Oct Nov Dec  
LEI Issuers Achieving Required Quality

**Maturity Level 2**

19/39 (49%)  
16/39 (41%)  
19/39 (49%)  
Oct Nov Dec  
LEI Issuers Achieving Expected Quality

**Maturity Level 3**

19/39 (49%)  
14/39 (36%)  
17/39 (44%)  
Oct Nov Dec  
LEI Issuers Achieving Excellent Quality

**Data Quality World Map**

**Data Quality Criteria**

Quality Criterion (No. of Checks)	Data Quality Score (DQS) Trend (Oct - Dec)	Avg. DQS	Avg. Number of Check Failures
Accessibility (10)		99.99	2 (<0.01%)
Accuracy (10)		99.94	2,237 (<0.01%)
Completeness (7)		99.99	5 (<0.01%)
Comprehensiveness (8)		99.99	526 (<0.01%)
Consistency (21)		99.99	51 (<0.01%)
Currency (1)		99.99	<1 (<0.01%)
Integrity (19)		99.99	2 (<0.01%)
Provenance (9)		99.98	693 (<0.01%)
Representation (6)		99.99	2 (<0.01%)
Timeliness (2)		99.99	<1 (<0.01%)
Uniqueness (6)		99.99	42 (<0.01%)
Validity (19)		99.99	32 (<0.01%)

**Top 5 Failing Checks**

Check ID	Avg. Number of Check Failures	No. of LEI Issuers	LEI Issuers with Highest Failure Ratio
C000323	2,221 (-8.86%)	2	Business Entity Data B.V.
C000315	526 (> +1,000%)	4	NIFS
C000356	526 (> +1,000%)	4	NIFS
C000374	83 (-9.78%)	1	Business Entity Data B.V.
C000180	33 (+312.50%)	9	NordLEI

## Statistics

Totals	Values
Total LEI Records	2,292,142 (+0.83%)
Active Entities Managed	2,191,498 (+0.78%)
New Issued LEIs	18,785 (-7.79%)
Renewed LEIs	157,048 (+14.68%)
Lapsed LEIs	824,796 (+0.81%)
Countries	230 (+/-0.00%)
LEI Issuers	39 (+/-0.00%)

LEIs with	Values
Parent Relationships	126,052 (-1.67%)
Complete Parent Information	2,090,329 (+0.84%)
Fund Relationships	88,073 (+8.47%)

Marked Duplicates	Values
Total LEIs	5,293 (+0.13%)
Total LEIs in Percentage	<1% (-0.69%)
New Marked LEIs	7 (-58.82%)

Challenges	Values
New Challenges	284 (-26.23%)
Closed Challenges	287 (-25.26%)
Closed Challenges with Update	124 (-44.14%)
Avg. Days to Close a Challenge	6 (-5.17%)

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)).