

# Global LEI Data Quality Report | December 2021



## Summary

Key Metrics

99.97

Average Total Data Quality Score (TDQS)

56%

LEI Issuers Achieving Maturity Level 2

3 days

Average Days to Close a Challenge

▲+0.06

compared to the previous month

●+/-0

compared to the previous month

▲-2 days

compared to the previous month

Highlights

The assessment of December 2021 shows the number of LEI Issuers achieving Required Quality remains stable above 90%, and more than 50% of LEI Issuers continue reaching Expected or Excellent Quality. The Total Data Quality Score continues its positive trend from the past months, and the average for this reporting period reached 99.97. This trend is reflected in the improved values for the quality criteria: Accuracy, Comprehensiveness, and Provenance. Predominantly, the accuracy of reporting exceptions and relationship records has improved, covered by check C000309. The average days to close a challenge further improved to 3 days.

Total Data Quality Score Trend

## Details

Maturity Level Performance

Maturity Level 0

9/39 (22%)  
3/39 (8%)  
4/39 (10%)  
Oct Nov Dec  
LEI Issuers Achieving Insufficient Quality

Maturity Level 1

30/39 (78%)  
36/39 (92%)  
35/39 (90%)  
Oct Nov Dec  
LEI Issuers Achieving Required Quality

Maturity Level 2

19/39 (49%)  
22/39 (56%)  
22/39 (56%)  
Oct Nov Dec  
LEI Issuers Achieving Expected Quality

Maturity Level 3

17/39 (44%)  
21/39 (54%)  
21/39 (54%)  
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 (5)		99.99	34 (<0.01%)
Accuracy (8)		99.96	1,139 (<0.01%)
Completeness (6)		99.99	35 (<0.01%)
Comprehensiveness (6)		99.88	797 (<0.01%)
Consistency (17)		99.99	419 (<0.01%)
Currency (1)		99.99	<1 (<0.01%)
Integrity (21)		99.99	2 (<0.01%)
Provenance (3)		99.95	1,080 (0.02%)
Representation (6)		99.99	<1 (<0.01%)
Uniqueness (5)		99.92	1 (<0.01%)
Validity (14)		99.99	9 (<0.01%)

Top 5 Failing Checks

Check ID	Avg. Number of Check Failures	No. of LEI Issuers	LEI Issuers with Highest Failure Ratio
C000309	1,138 (-77.89%)	8	Business Entity Data B.V.
C000346	551 (-24.52%)	6	EQS
C000276	526 (-23.88%)	5	EQS
C000340	369 (-43.58%)	1	Business Entity Data B.V.
C000339	368 (-43.90%)	1	Business Entity Data B.V.

## Statistics

Totals	Values
Total LEI Records	2,038,661 (+1.53%)
Active Entities Managed	1,954,190 (+1.53%)
New Issued LEIs	30,777 (+29.30%)
Renewed LEIs	138,124 (+16.13%)
Lapsed LEIs	690,397 (+2.74%)
Countries	227 (+/-0.00%)
LEI Issuers	39 (+/-0.00%)

Relationship Information	Values
LEIs with Relationships	123,079 (+0.11%)
LEIs with Complete Parent Information	1,786,117 (+1.73%)

Marked Duplicates	Values
Total LEIs	5,077 (+0.47%)
Total LEIs in Percentage	<1% (-1.07%)
New Marked LEIs	24 (+41.18%)

Challenges	Values
New Challenges	297 (+3.85%)
Closed Challenges	245 (-14.34%)
Closed Challenges with Update	143 (-16.86%)
Avg. Days to Close a Challenge	3 (-31.91%)

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