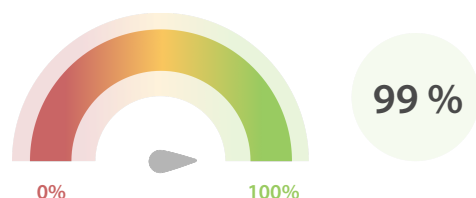# Global LEI Data Quality Report | June 2020

Data Quality Scores

LEI Total Data Quality Score
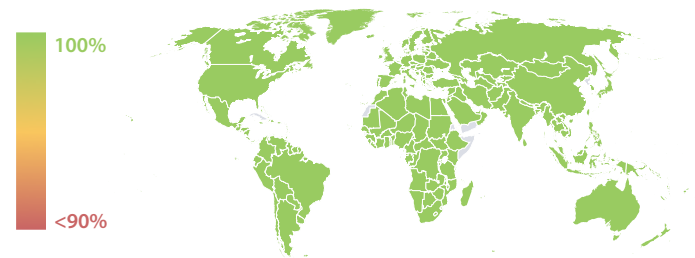
The LEI Total Data Quality Score is calculated as the equal weighted average of the 11 'Data Quality Criteria' listed below.

99 %

0%   100%

Summary

The assessment conducted on 30 June 2020 shows that 33 out of 35 LEI Issuers continue achieving the required data quality. This measure stays stable above 90% for the past four reporting periods. Compared to the previous month, the count of LEI Issuers achieving maturity level 2 increased further, and 40% of the LEI issuing organizations are providing expected data quality for their full portfolio.
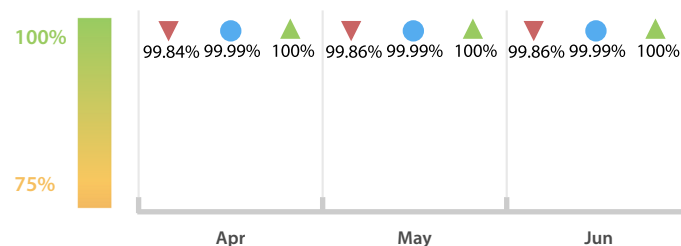
Data Quality Heat Map in Covered Countries

100%

<90%

Top 5 Failing Checks

	# Failed Records	# LEI Issuers	LEI Issuer with highest failure ratio
C000291	7,357	21	Strate
C000243	2,149	20	Strate
C000276	223	6	EQS
C000281	145	3	Federal Statistical Of...
C000249	99	1	Kamer van Koophandel ...

LEI Total Data Quality Score Trend

Progress achieved with regard to the continuous optimization of the data quality based on the LEI Total Data Quality Score.

	Apr	May	Jun
Lowest LEI Issuer Score	99.84%	99.86%	99.86%
Total Data Quality Score	99.99%	99.99%	99.99%
Highest LEI Issuer Score	100%	100%	100%

🔵 Total Data Quality Score   🔺 Highest LEI Issuer Score   🔻 Lowest LEI Issuer Score

Data Quality Criteria

	Jun	May	# Checks	# Failed Records
Accessibility	100.00 %	100.00 %	1	0 (0 %)
Accuracy	100.00 %	100.00 %	8	0 (0 %)
Completeness	99.95 %	99.95 %	3	2,177 (0.13 %)
Comprehensiveness	100.00 %	100.00 %	2	0 (0 %)
Consistency	99.97 %	99.97 %	21	7,603 (0.45 %)
Currency	99.99 %	99.99 %	1	74 (< 0.01 %)
Integrity	100.00 %	100.00 %	18	0 (0 %)
Provenance	99.98 %	99.98 %	1	223 (0.01 %)
Representation	100.00 %	100.00 %	2	0 (0 %)
Uniqueness	99.99 %	99.99 %	2	2 (< 0.01 %)
Validity	99.99 %	99.99 %	15	94 (< 0.01 %)

The Data Quality criteria is expected to contain 12 dimensions. Currently a subset of 11 criteria is implemented, to the detriment of the score, as they are averaged on all of them. This is expected to change, on a nonfixed timeline, to include all 12 dimensions.

Quality Maturity Level

Average maturity level: 0.99

Jun 33/35 (94 %)	Jun 14/35 (40 %)	Jun 9/35 (25 %)
May 35/35 (100 %)	May 10/35 (28 %)	May 8/35 (22 %)
Apr 32/34 (94 %)	Apr 11/34 (32 %)	Apr 7/34 (20 %)
LEI issuers achieving maturity level 1	LEI issuers achieving maturity level 2	LEI issuers achieving maturity level 3
L1 Required quality	L2 Expected quality	L3 Excellent quality

Statistics

Totals	Values
Total LEI records	1,668,996 (+1.02 %)
New issued LEIs	16,798 (-3.36 %)
Renewed LEIs	50,070 (-6.71 %)
New lapsed LEIs *	13,752 (-6.74 %)
Countries	225 (+/-0 %)
LEI Issuers	35 (+/-0 %)

Level 2 Info	Values
LEIs with LEI parent relationships	125,587 (+0.82 %)
LEIs with complete parent information	1,461,023 (+1.12 %)

Duplicates	Values
Total LEIs marked as duplicate **	4,485 (+0.53 %)
Duplicate percentage of total LEI records	< 1 % (-0.47 %)
LEIs marked as duplicate this month	44 (+33.33 %)

Challenges	Values
Challenges this month	30 (+11.11 %)
Duplicates found this month	15 (+36.36 %)
Updates to entity information this month	105 (+6.06 %)

* Please see our Business Report www.gleif.org/business-reports for detailed information around lapsed LEIs.

** RegistrationStatus = DUPLICATE