

# Global LEI Data Quality Report | March 2020

## Data Quality Scores

### LEI Total Data Quality Score

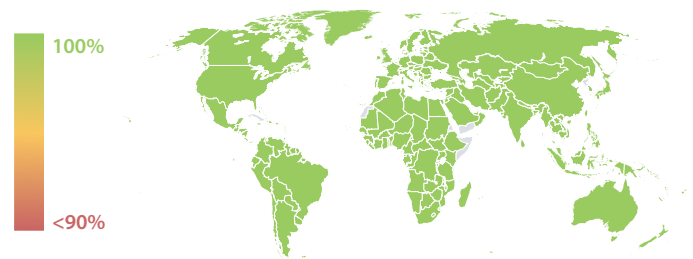
The LEI Total Data Quality Score is calculated as the equal weighted average of the 11 'Data Quality Criteria' listed below.



### Summary

The assessment conducted on 31 March 2020 shows the highest number of LEI issuers (32 out of 34) achieving the required data quality, since the introduction of the monthly data quality reporting. In the past quarter we observed a lower number of challenges raised. GLEIF's centralized challenge facility extends the ability to trigger updates of LEI data and relationship information to all interested parties.

### Data Quality Heat Map in Covered Countries

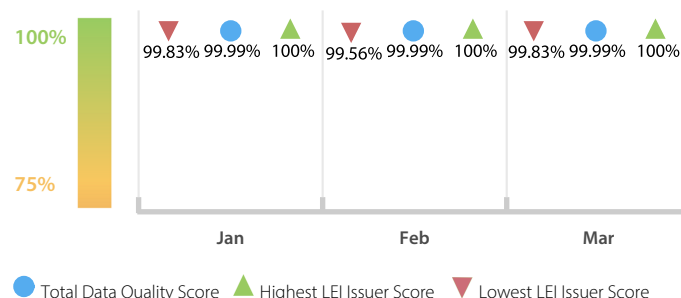


### Top 5 Failing Checks

	# Failed Records	# LEI Issuers	LEI Issuer with highest failure ratio
<a href="#">C000291</a>	7,337	21	Strate
<a href="#">C000243</a>	2,094	21	Strate
<a href="#">C000276</a>	215	5	EQS
<a href="#">C000249</a>	112	1	Kamer van Koophandel ...
<a href="#">C000255</a>	84	2	Business Entity Data BV

### 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.



### Data Quality Criteria

	Mar	Feb	# 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	2,118 (0.13 %)
Comprehensiveness	99.99 %	99.99 %	2	1 (< 0.01 %)
Consistency	99.97 %	99.97 %	21	7,462 (0.46 %)
Currency	99.99 %	99.99 %	1	67 (< 0.01 %)
Integrity	99.99 %	99.99 %	18	3 (< 0.01 %)
Provenance	99.98 %	99.98 %	1	215 (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	93 (< 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

Mar 32/34 (94 %)	Mar 11/34 (32 %)	Mar 7/34 (20 %)
Feb 27/34 (79 %) Jan 28/33 (84 %)	Feb 12/34 (35 %) Jan 7/33 (21 %)	Feb 8/34 (23 %) Jan 5/33 (15 %)
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	1,613,119 (+2.04 %)
New issued LEIs	31,893 (+60.55 %)
Renewed LEIs	57,773 (-15.68 %)
New lapsed LEIs *	21,996 (+13.58 %)
Countries	225 (+/- 0 %)
LEI Issuers	34 (+/- 0 %)

Level 2 Info	Values
LEIs with LEI parent relationships	123,529 (+1.21 %)
LEIs with complete parent information	1,407,147 (+2.21 %)

Duplicates	Values
Total LEIs marked as duplicate **	4,410 (+1.16 %)
Duplicate percentage of total LEI records	< 1 % (-0.85 %)
LEIs marked as duplicate this month	49 (-51.96 %)

Challenges	Values
Challenges this month	31 (-26.19 %)
Duplicates found this month	39 (+77.27 %)
Updates to entity information this month	106 (-20.89 %)

\* Please see our Business Report [www.gleif.org/business-reports](http://www.gleif.org/business-reports) for detailed information around lapsed LEIs.

\*\* RegistrationStatus = DUPLICATE