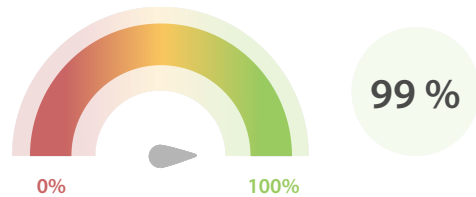


## Data Quality Scores

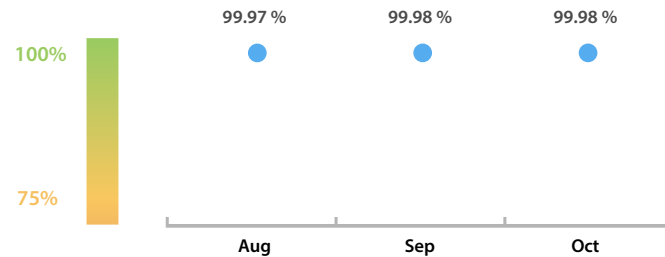
### LEI Issuer Total Data Quality Score

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

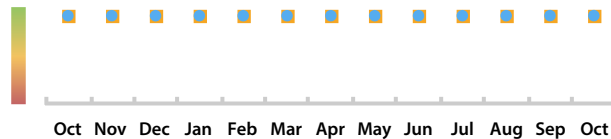


### LEI Issuer Total Data Quality Score Trend

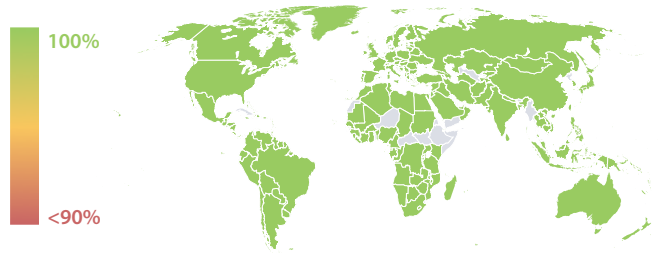
Progress achieved with regard to the continuous optimization of the data quality based on the LEI Issuer Total Data Quality Score.



### LEI Issuer Data Quality (●) against LEI Pool Average (■)



### Data Quality in Covered Countries



### Top 5 Failing Checks

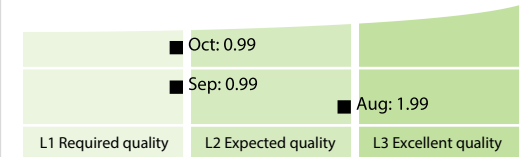
	# Failed Records	Check description
<a href="#">C000291</a>	5,404	If the ultimate parent is public: Th...
<a href="#">C000243</a>	1,774	This LEI must not have any parent ...
<a href="#">C000271</a>	66	It is different from LegalName.
<a href="#">C000276</a>	10	RegistrationAuthorityEntity...
<a href="#">C000262</a>	6	Relationships' NextRenewalDat...

### Data Quality Criteria

	Oct	Sep	# Checks	# Failed Records
Accessibility	100.00 %	100.00 %	1	0 (0 %)
Accuracy	100.00 %	100.00 %	8	0 (0 %)
Completeness	99.87 %	99.86 %	3	1,779 (0.37 %)
Comprehensiveness	100.00 %	100.00 %	2	0 (0 %)
Consistency	99.94 %	99.94 %	21	5,411 (1.15 %)
Currency	99.98 %	99.98 %	1	66 (0.01 %)
Integrity	100.00 %	99.99 %	18	0 (0 %)
Provenance	99.99 %	99.99 %	1	10 (< 0.01 %)
Representation	100.00 %	100.00 %	2	0 (0 %)
Uniqueness	99.99 %	99.99 %	2	2 (< 0.01 %)
Validity	99.99 %	100.00 %	15	1 (< 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



## Statistics

Totals	Values
Managed LEIs	469,805 (+0.36 %)
Active entities managed	456,649 (+0.34 %)
Inactive entities managed	13,156 (+1.08 %)
Covered countries	213 (+/- 0 %)
New lapsed LEIs *	5,954 (+52.94 %)

Level 2 Info	Values
LEIs with LEI parent relationships	50,973 (-0.37 %)
LEIs with complete parent information	355,726 (+0.41 %)

Duplicates	Values
Total LEIs marked as duplicate **	2,674 (+0.26 %)
Duplicate percentage of managed LEIs	< 1 % (-0.10 %)

Challenges	Values
Challenges this month	95 (-12.03 %)
Duplicates found this month	8 (-20.00 %)
Updates to entity information this month	66 (+53.48 %)

Files	Values
No. of days per month with CDF-compliant file uploads	31 / 31 (+/- 0 %)

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

\*\* RegistrationStatus = DUPLICATE