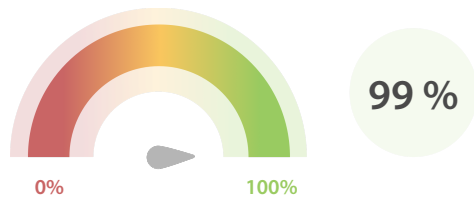


## Data Quality Scores

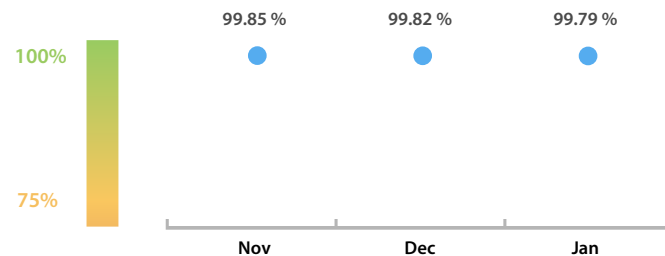
### LEI Issuer Total Data Quality Score

The LEI Issuer Total Data Quality Score is calculated as the equal weighted average of the 8 'Data Quality Criteria'.

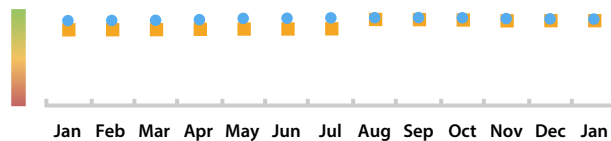


### LEI Issuer Total Data Quality Score Trend

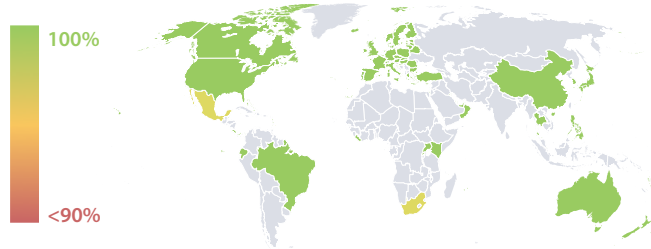
Progress achieved with regard to the continuous optimization of the data quality based on the LEI Issuer Total Data Quality Score.



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



### Data Quality in Covered Countries



### Data Quality Criteria

	Jan	Dec	# Checks	# Failed Records
Accuracy	99.97 %	99.97 %	7	11 (0.16 %)
Completeness	99.95 %	99.96 %	1	3 (0.04 %)
Comprehensiveness	100.00 %	100.00 %	2	0 (0 %)
Consistency	99.51 %	99.55 %	16	508 (7.40 %)
Currency	100.00 %	100.00 %	1	0 (0 %)
Integrity	99.99 %	99.98 %	15	9 (0.13 %)
Uniqueness	99.98 %	100.00 %	1	1 (0.01 %)
Validity	98.93 %	99.09 %	15	956 (13.93 %)

The Data Quality criteria is expected to contain 12 dimensions. Currently a subset of 8 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.

### Top 5 Failing Checks

	# Failed Records	Check description
<a href="#">C000146</a>	720	NextRenewalDate >= ContentDate and NextRenew...
<a href="#">C000245</a>	409	LEI has exactly one record for ultimate parent and ...
<a href="#">C000097</a>	122	LegalJurisdiction is either an ISO 3166-1 alpha-2 c...
<a href="#">C000269</a>	120	a RelationshipPeriod with PeriodType RELATIONS...
<a href="#">C000260</a>	120	RelationshipPeriods with PeriodType RELATIONSH...

## Quality Maturity Level



## Statistics

Totals	Values
Managed LEIs	6,860 (+12.94 %)
Active entities managed	6,719 (+13.22 %)
Inactive entities managed	141 (+0.71 %)
Covered countries	79 (+2.59 %)
New lapsed LEIs *	1 (-96.87 %)

Level 2 Info	Values
LEIs with LEI parent relationships	120 (+36.36 %)
LEIs with complete parent information	3,856 (+38.15 %)

Duplicates	Values
Total LEIs marked as duplicate **	11 (+/- 0 %)
Duplicate percentage of managed LEIs	< 1 % (-11.45 %)

Challenges	Values
Challenges this month	6 (+100.00 %)
Duplicates found this month	0 (+/- 0 %)
Updates to entity information this month	1 (+/- 0 %)

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