

## Data Quality Scores

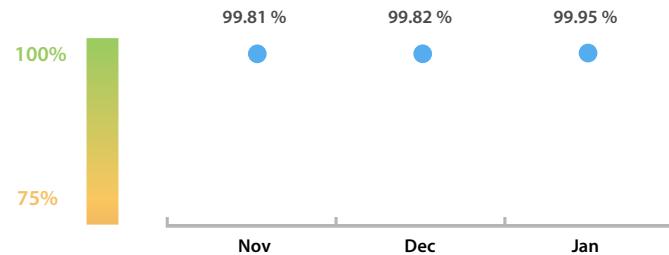
### LEI Issuer Total Data Quality Score

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

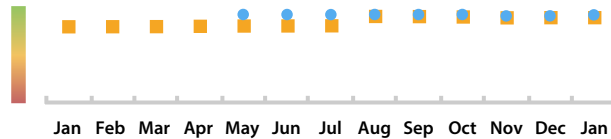


### LEI Issuer Total Data Quality Score Trend

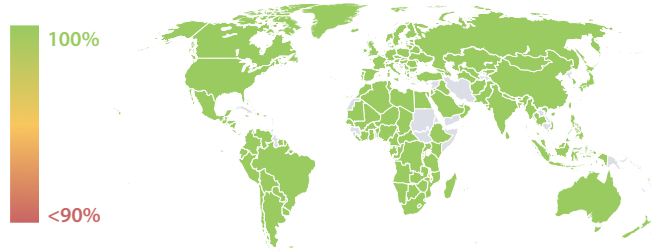
Progress achieved with regard to the continuous optimization of the data quality based on the LEI Issuer Total Data Quality Score.



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



### Data Quality in Covered Countries



### Data Quality Criteria

	Jan	Dec	# Checks	# Failed Records
Accuracy	100.00 %	99.99 %	7	0 (0 %)
Completeness	99.87 %	99.87 %	1	52 (0.12 %)
Comprehensiveness	100.00 %	100.00 %	2	0 (0 %)
Consistency	99.83 %	99.25 %	16	1,089 (2.59 %)
Currency	100.00 %	100.00 %	1	0 (0 %)
Integrity	100.00 %	99.99 %	15	0 (0 %)
Uniqueness	99.98 %	99.84 %	1	7 (0.01 %)
Validity	99.95 %	99.66 %	15	255 (0.60 %)

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="#">C000260</a>	1,056	RelationshipPeriods with PeriodType RELATIONSH...
<a href="#">C000269</a>	255	a RelationshipPeriod with PeriodType RELATIONSH...
<a href="#">C000243</a>	52	this LEI must not have any parent RR record and m...
<a href="#">C000245</a>	30	LEI has exactly one record for ultimate parent and ...
<a href="#">C000180</a>	7	There is no repetition of the same LEI code with a ...

## Quality Maturity Level



## Statistics

Totals	Values
Managed LEIs	41,947 (+30.96 %)
Active entities managed	41,946 (+30.96 %)
Inactive entities managed	1 (> 1000 %)
Covered countries	192 (+10.98 %)
New lapsed LEIs *	7 (+75.00 %)

Level 2 Info	Values
LEIs with LEI parent relationships	2,410 (+24.54 %)
LEIs with complete parent information	41,765 (+30.49 %)

Duplicates	Values
Total LEIs marked as duplicate **	23 (+43.75 %)
Duplicate percentage of managed LEIs	< 1 % (+9.75 %)

Challenges	Values
Challenges this month	10 (> 100 %)
Duplicates found this month	0 (+/- 0 %)
Updates to entity information this month	4 (> 100 %)

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