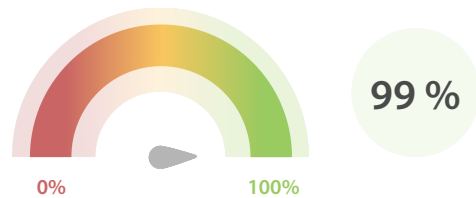


## Data Quality Scores

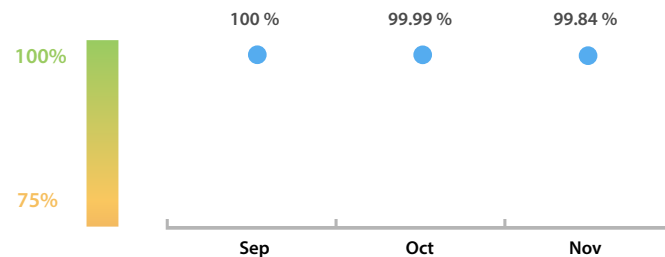
### LEI Issuer Total Data Quality Score

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

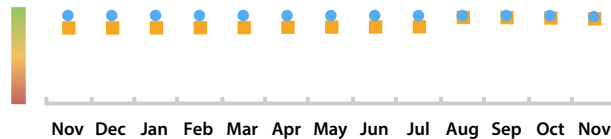


### LEI Issuer Total Data Quality Score Trend

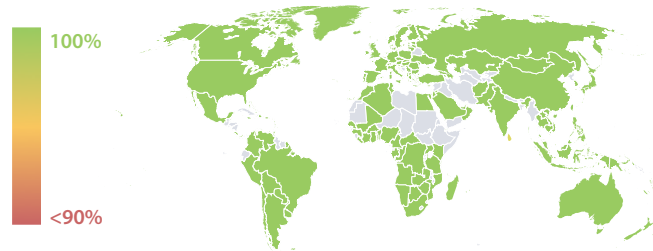
Progress achieved with regard to the continuous optimization of the data quality based on the LEI Issuer Total Data Quality Score.



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



### Data Quality in Covered Countries



### Data Quality Criteria

	Nov	Oct	# Checks	# Failed Records
Accuracy	99.98 %	100.00 %	7	81 (0.08 %)
Completeness	99.85 %	100.00 %	1	146 (0.14 %)
Comprehensiveness	100.00 %	99.99 %	2	0 (0 %)
Consistency	99.64 %	N/A	16	5,484 (5.44 %)
Currency	100.00 %	N/A	1	0 (0 %)
Integrity	99.99 %	100.00 %	15	1 (< 0.01 %)
Uniqueness	99.99 %	100.00 %	1	1 (< 0.01 %)
Validity	99.27 %	99.99 %	15	9,545 (9.48 %)

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="#">C000075</a>	6,621	LegalAddress/Region is an ISO 3166-2 country sub...
<a href="#">C000245</a>	4,055	LEI has exactly one record for ultimate parent and ...
<a href="#">C000259</a>	1,997	ValidationAuthorityID is RA999999 or ValidationAut...
<a href="#">C000260</a>	1,121	RelationshipPeriods with PeriodType RELATIONSH...
<a href="#">C000269</a>	1,104	a RelationshipPeriod with PeriodType RELATIONSH...

## Quality Maturity Level



## Statistics

Totals	Values
Managed LEIs	100,642 (+29.01 %)
Active entities managed	98,614 (+29.80 %)
Inactive entities managed	2,028 (-0.68 %)
Covered countries	160 (+1.26 %)
New lapsed LEIs *	605 (N/A)

Level 2 Info	Values
LEIs with LEI parent relationships	7,410 (N/A)
LEIs with complete parent information	65,002 (N/A)

Duplicates	Values
Total LEIs marked as duplicate **	97 (N/A)
Duplicate percentage of managed LEIs	< 1 % (N/A)

Challenges	Values
Challenges this month	77 (-18.08 %)
Duplicates found this month	6 (-25.00 %)
Updates to entity information this month	61 (N/A)

Files	Values
No. of days per month with CDF-compliant file uploads	24 / 30 (-20.00 %)

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

\*\* RegistrationStatus = DUPLICATE