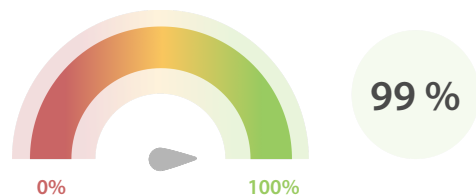


Data Quality Scores

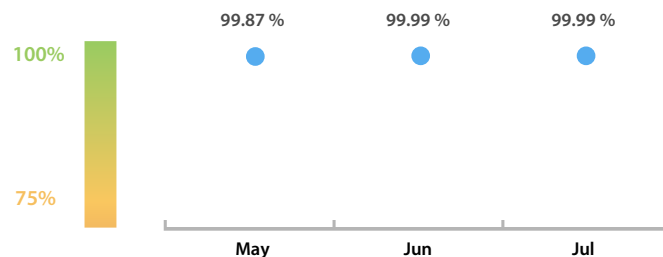
LEI Issuer Total Data Quality Score

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

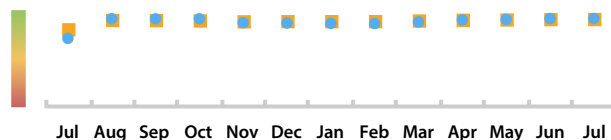


LEI Issuer Total Data Quality Score Trend

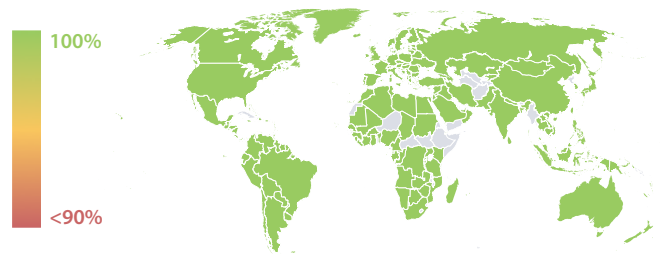
Progress achieved with regard to the continuous optimization of the data quality based on the LEI Issuer Total Data Quality Score.



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



Data Quality in Covered Countries



Top 5 Failing Checks

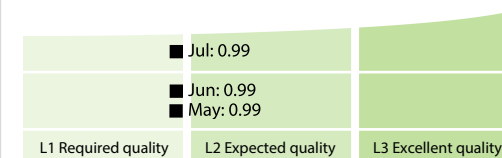
	# Failed Records	Check description
C000245	223	LEI has exactly one record for ultimate parent a...
C000146	169	NextRenewalDate >= ContentDate and NextRen...
C000243	108	this LEI must not have any parent RR record in R...
C000180	86	There is no repetition of the same LEI code with ...
C000271	66	it is different from LegalName.

Data Quality Criteria

	Jul	Jun	# Checks	# Failed Records
Accuracy	100.00 %	100.00 %	7	0 (0 %)
Completeness	99.97 %	99.99 %	1	108 (0.02 %)
Comprehensiveness	100.00 %	100.00 %	2	0 (0 %)
Consistency	99.99 %	99.99 %	16	230 (0.05 %)
Currency	99.98 %	99.98 %	1	66 (0.01 %)
Integrity	99.99 %	99.99 %	15	5 (< 0.01 %)
Uniqueness	99.97 %	99.99 %	1	86 (0.02 %)
Validity	99.99 %	99.98 %	15	195 (0.04 %)

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.

Quality Maturity Level



Statistics

Totals	Values
Managed LEIs	399,056 (+1.17 %)
Active entities managed	392,875 (+1.17 %)
Inactive entities managed	6,181 (+1.16 %)
Covered countries	204 (+/-0 %)
New lapsed LEIs *	3,196 (+10.97 %)

Level 2 Info	Values
LEIs with LEI parent relationships	34,463 (+1.76 %)
LEIs with complete parent information	289,475 (-24.93 %)

Duplicates	Values
Total LEIs marked as duplicate **	1,977 (+1.17 %)
Duplicate percentage of managed LEIs	< 1 % (< +0.01 %)

Challenges	Values
Challenges this month	121 (-35.97 %)
Duplicates found this month	10 (> 100 %)
Updates to entity information this month	56 (-47.16 %)

Files	Values
No. of days per month with CDF-compliant file uploads	31 / 31 (+3.44 %)

* Please see our Business Report www.gleif.org/business-reports for detailed information around lapsed LEIs.

** RegistrationStatus = DUPLICATE