GS1 | Data Quality Report | July 2019

GLEIF GLOBAL LEGAL ENTITY IDENTIFIER FOUNDATION
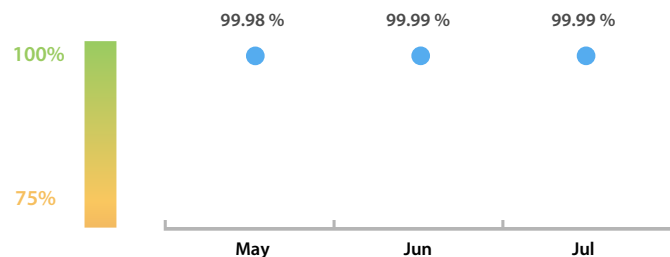
Data Quality Scores

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'.

99 %

0%   100%

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

Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul

Data Quality in Covered Countries

100%

<90%

Top 5 Failing Checks

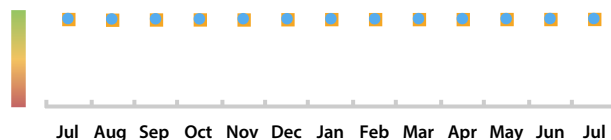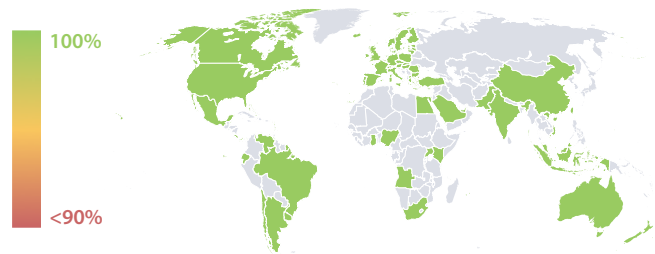|	# Failed Records	Check description
C000291	30	If the ultimate parent is public: The ultimate par...
C000253	1	The parent entity's corresponding relationship's ...
C000243	1	This LEI must not have any parent RR record in R...
N/A	N/A	N/A
N/A	N/A	N/A

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.

	99.98 %	99.99 %	99.99 %
100%			
75%			
	May	Jun	Jul

Data Quality Criteria

	Jul	Jun	# Checks	# Failed Records
Accessibility	100.00 %	100.00 %	1	0 (0 %)
Accuracy	100.00 %	100.00 %	8	0 (0 %)
Completeness	99.99 %	100.00 %	3	1 (< 0.01 %)
Comprehensiveness	100.00 %	100.00 %	2	0 (0 %)
Consistency	99.99 %	99.99 %	21	31 (0.10 %)
Currency	100.00 %	100.00 %	1	0 (0 %)
Integrity	100.00 %	100.00 %	18	0 (0 %)
Provenance	100.00 %	99.93 %	1	0 (0 %)
Representation	100.00 %	100.00 %	2	0 (0 %)
Uniqueness	100.00 %	99.99 %	2	0 (0 %)
Validity	100.00 %	99.99 %	15	0 (0 %)

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

	Jul: 0.99	
		Jun: 1.99
	May: 0.99	
L1 Required quality	L2 Expected quality	L3 Excellent quality
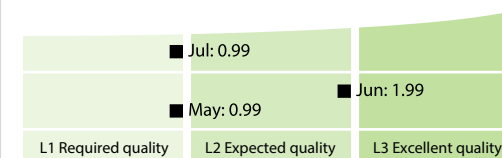
Statistics

Totals	Values
Managed LEIs	30,861 (+0.89 %)
Active entities managed	30,852 (+0.89 %)
Inactive entities managed	9 (+12.50 %)
Covered countries	83 (+/-0 %)
New lapsed LEIs *	265 (-8.93 %)

Level 2 Info	Values
LEIs with LEI parent relationships	361 (+3.14 %)
LEIs with complete parent information	30,812 (+0.89 %)

Duplicates	Values
Total LEIs marked as duplicate **	70 (+1.44 %)
Duplicate percentage of managed LEIs	< 1 % (+0.54 %)

Challenges	Values
Challenges this month	17 (> 100 %)
Duplicates found this month	6 (> 100 %)
Updates to entity information this month	0 (+/-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 for detailed information around lapsed LEIs.

** RegistrationStatus = DUPLICATE