# **Global LEI Data Quality Report** | August 2018



# **Data Quality Scores**

#### **LEI Total Data Quality Score**

The LEI Total Data Quality Score is calculated as the equal weighted average of the 11 'Data Quality Criteria' listed below.



# 99 %

#### Summary

In the reporting period, GLEIF introduced more stringent data quality rules based on the updated version 2.1 of the 'Data Quality Rule Setting' document as well as three new data quality criteria: 'Accessibility', 'Provenance' and 'Representation'. The assessment performed on 31 August 2018 shows that the Total Data Quality Score remains stable above 99%.

#### **Data Quality Heat Map in Covered Countries**



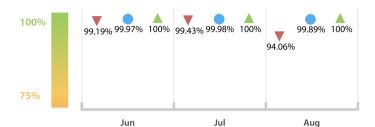
## **Top 5 Failing Checks**

# Failed Records	# LEI Issuers	LEI Issuer with highest amount in %
11,723	4	Business Entity Data BV
9,479	27	Strate
9,255	15	InfoCamere
8,643	13	Strate
5,018	5	Strate
	9,479 9,255 8,643	11,723 4 9,479 27 9,255 15 8,643 13

#### **LEI Total Data Quality Score Trend**

Data Quality Critoria

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



Total Data Quality Score	Highest LEI Issuer Score	Lowest LEI Issuer Score

Data Quality Criteria	Aug	Jul	# Checks	# Failed Records
Accessibility	99.60 %	N/A	1	5,018 (0.39 %)
Accuracy	99.88 %	99.99 %	8	11,724 (0.93 %)
Completeness	99.97 %	99.93 %	3	814 (0.06 %)
Comprehensiveness	100.00 %	100.00 %	2	0 (0 %)
Consistency	99.92 %	99.93 %	21	18,534 (1.47 %)
Currency	99.99 %	99.99 %	1	68 (< 0.01 %)
Integrity	99.98 %	99.99 %	18	2,524 (0.20 %)
Provenance	99.51 %	N/A	2	12,163 (0.96 %)
Representation	99.99 %	N/A	2	3 (< 0.01 %)
Uniqueness	99.98 %	99.99 %	2	260 (0.02 %)
Validity	99.99 %	99.99 %	15	555 (0.04 %)

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.

DISCLAIMER: All figures of this Global LEI Data Quality Report are derived from these sources: 1) Global Legal Entity Identifier Foundation (GLEIF) Concatenated end-of-month files for all months mentioned in this report and 2) the Data Quality Reports for the reported month based on the LEI-Data-Quality-Check Specification v2.1. While every care has been taken in the compilation of this information, GLEIF will not be held responsible for any loss, damage or inconvenience caused as a result of inaccuracy or error within the Global LEI Data Quality Report. The text and graphic content of the Global LEI Data Quality Report may be used, printed and distributed ONLY with the copyright information displayed (© Copyright Global Legal Entity Identifier Foundation (GLEIF)).

# **Quality Maturity Level**

Average maturity leve	el: 0.99	
Aug 5/32 (15 %)	Aug 4/32 (12 %)	Aug 2/32 (6 %)
Jul 6/32 (18 %) Jun 4/32 (12 %)	Jul 4/32 (12 %) Jun 2/32 (6 %)	Jul 4/32 (12 %) Jun 2/32 (6 %)
LEI issuers achieving maturity level 1	LEI issuers achieving maturity level 2	LEI issuers achieving maturity level 3
L1 Required quality	L2 Expected quality	L3 Excellent quality

## **Statistics**

Totals	Value
Total LEI records	1,260,541 (+1.48 %
New issued LEIs	17,719 (-11.18 %
Renewed LEIs	37,146 (+28.01 %
New lapsed LEIs *	7,838 (+7.69 %
Countries	223 (+/-0 %
LEI Issuers	32 (+/-0 %
Level 2 Info	Value
LEIs with LEI parent relationships	83,652 (+1.41 %
LEIs with complete parent information	1,066,405 (+2.23 %
Duplicates	Value
Total LEIs marked as duplicate **	3,126 (+2.25 %
Duplicate percentage of total LEI records	< 1 % (+0.76 %
LEIs marked as duplicate this month	106 (+68.25 %
Challenges	Value
Challenges this month	303 (+34.66 %
Duplicates found this month	51 (+64.51 %
Updates to entity information this month	94 (-9.61 %

<sup>\*</sup> Please see our Business Report <a href="https://www.gleif.org/business-report">www.gleif.org/business-report</a> for detailed information around lapsed LEIs.

<sup>\*\*</sup> RegistrationStatus = DUPLICATE