# **Global LEI Data Quality Report | February 2019**



### **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.





#### Summary

The assessment performed on 28 February 2019 shows that the Total Data Quality Score remains stable above 99%. The analysis of the distinct quality maturity levels met by the individual LEI issuers demonstrates that more than 70% of the issuers achieved required quality in the reporting period. This confirms the positive trend observed in recent months.

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



**Top 5 Failing Checks** 

	# Failed Records	# LEI Issuers	LEI Issuer with highest failure ratio
<u>C000291</u>	11,724	26	Strate
<u>C000282</u>	3,260	19	Strate
C000243	1,402	28	Strate
<u>C000276</u>	734	12	CSD Prague
C000146	575	8	CFSTC

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

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



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

Data Quality Criteria	Feb	Jan	# Checks	# Failed Records
Accessibility	100.00 %	99.99 %	1	0 (0 %)
Accuracy	99.99 %	99.99 %	8	2 (< 0.01 %)
Completeness	99.96 %	99.96 %	3	1,445 (0.10 %)
Comprehensiveness	100.00 %	100.00 %	2	0 (0 %)
Consistency	99.95 %	99.95 %	21	11,950 (0.87 %)
Currency	99.99 %	99.99 %	1	65 (< 0.01 %)
Integrity	99.99 %	99.99 %	18	9 (< 0.01 %)
Provenance	99.85 %	99.84 %	2	3,988 (0.29 %)
Representation	100.00 %	99.99 %	2	0 (0 %)
Uniqueness	99.99 %	99.99 %	2	86 (< 0.01 %)
Validity	99.99 %	99.99 %	15	646 (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 v2.1.3. 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 level: 0.99				
Feb 24/33 (72 %)	Feb 3/33 (9 %)	Feb 3/33 (9 %)		
Jan 22/33 (66 %) Dec 22/33 (66 %)	Jan 2/33 (6 %) Dec 2/33 (6 %)	Jan 2/33 (6 %) Dec 2/33 (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	Values
Total LEI records	1,372,009 (+1.22 %)
New issued LEIs	16,250 (-4.92 %)
Renewed LEIs	61,048 (-45.04 %)
New lapsed LEIs *	20,654 (-40.64 %)
Countries	223 (-0.44 %)
LEI Issuers	33 (+/-0 %)
Level 2 Info	Values
LEIs with LEI parent relationships	95,379 (+3.25 %)
LEIs with complete parent information	1,179,625 (+1.41 %)
Duplicates	Values
Total LEIs marked as duplicate **	3,616 (+1.74 %)
Duplicate percentage of total LEI records	< 1 % (+0.51 %)
LEIs marked as duplicate this month	64 (-11.11 %)
Challenges	Values
Challenges this month	188 (-45.82 %)
Duplicates found this month	38 (-30.90 %)
Updates to entity information this month	104 (-27.27 %)

<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