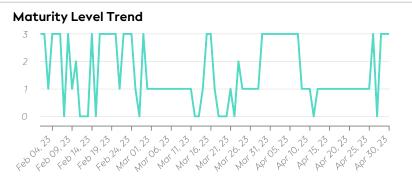
Bloomberg

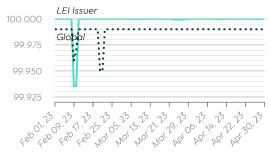
Data Quality Report | April 2023

Summary





Total Data Quality Score Trend

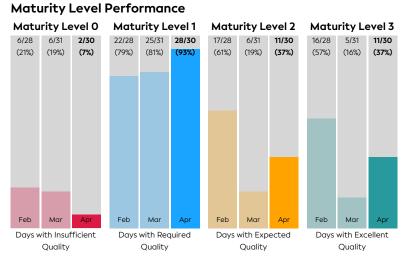


GLEIF

Enabling global identity

Protecting digital trust

Details



Top 5 Failing Checks

Check ID	Avg. Number of Check Failures	Maturity Level	Quality Criterion
<u>C000180</u>	1 (+158.33%)	Expected	Uniqueness
C000247	<1 (-17.33%)	Expected	Consistency
C000243	<1 (-74.19%)	Expected	Completeness
<u>C000291</u>	<1 (-74.19%)	Expected	Consistency
<u>C000366</u>	<1 (-79.36%)	Required	Consistency

Data Quality World Map



Data Quality Criteria

Quality Criterion (No. of Checks)	Data Quality Score (DQS) Trend (Feb - Apr)	Avg. DQS	Avg. Number of Check Failures
Accessibility (10)		100.00	0 (0.00%)
Accuracy (9)		100.00	0 (0.00%)
Completeness (7)	V U V	99.99	<1 (<0.01%)
Comprehensiveness	(8)	100.00	0 (0.00%)
Consistency (21)		99.99	<1 (<0.01%)
Currency (1)		100.00	0 (0.00%)
Integrity (19)		100.00	0 (0.00%)
Provenance (9)		99.99	<1 (<0.01%)
Representation (6)		100.00	0 (0.00%)
Timeliness (2)		100.00	0 (0.00%)
Uniqueness (6)		99.99	1 (<0.01%)
Validity (19)		100.00	0 (0.00%)

Statistics

Totals	Values
Total LEI Records	179,314 (+1.26%)
Active Entities Managed	177,211 (+1.26%)
New Issued LEIs	1,800 (-26.26%)
Renewed LEIs	6,691 (-23.38%)
Lapsed LEIs	68,485 (+2.05%)
Countries	209 (+/-0.00%)
LEIs with	Values
Parent Relationships	11,057 (+0.74%)
Complete Parent Information	179,186 (+1.28%)
Fund Relationships	12,980 (+3.34%)
Marked Duplicates	Values
Total LEIs	189 (+1.61%)
Total LEIs in Percentage	<1% (+0.38%)
New Marked LEIs	3 (+/-0.00%)
Challenges	Values
New Challenges	47 (+17.50%)
Closed Challenges	46 (-6.12%)
Closed Challenges with Update	19 (-13.64%)
Avg. Days to Close a Challenge	6 (+8.76%)
Files	Values
No. of Days per Month with CDF-Compliant File Uploads	30 (+/-0.00%)

DISCLAIMER: All figures of this LEI Data Quality Report are derived from these sources: 1) concatenated source files provided by this LEI Issuer 2) daily Data Quality Reports assigned to this LEI Issuer 3) challenges managed via GLEIF's Challenge Facility by this LEI Issuer. The sources mentioned in 1) to 3) relate to the reporting period in scope. The Data Quality Rule Setting used for the generation of this report includes all Data Quality Checks corresponding version(s) that have been effective throughout the reporting period. 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 by inaccuracy or error within the LEI Data Quality Report. The text and graphic content of the LEI Data Quality Report may be used, printed, and distributed ONLY with the copyright Global Legal Entity Identifier Foundation (GLEIF)).