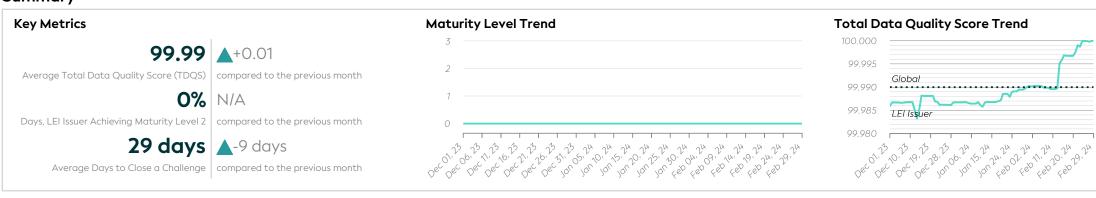
Bloomberg Data Quality Report | February 2024

GLEIF Enabling global identity Protecting digital trust

Summary



Details

Maturity Level Performance Maturity Level 0 Maturity Level 1 **Maturity Level 2** Maturity Level 3 31/31 31/31 0/31 0/29 (100%) (100%) (0%) (0%) (0%) (0%) (0%) Days with Insufficient Days with Required Days with Expected Days with Excellent Quality Quality Quality Quality

Top 5 Failing Checks

Check ID	Avg. Number of Check Failures	Maturity Level	Quality Criterion
C000384	52 (-53.15%)	Excellent	Integrity
C000382	28 (-40.43%)	Excellent	Validity
C000301	10 (+400.00%)	Expected	Uniqueness
C000383	9 (-52.63%)	Excellent	Consistency
C000366	8 (-78.95%)	Required	Consistency

Data Quality World Map



Data Quality Criteria

Quality Criterion (No. of Checks)	Data Quality Score (DQS) Trend (Dec - Feb)	Avg. DQS	Avg. Number of Check Failures
Accessibility (11)		99.99	<1 (<0.01%)
Accuracy (12)		99.99	7 (<0.01%)
Completeness (9)		99.99	<1 (<0.01%)
Comprehensiveness (1	10)	99.99	<1 (<0.01%)
Consistency (23)		99.99	25 (<0.01%)
Currency (1)		100.00	0 (0.00%)
ntegrity (23)		99.93	58 (<0.01%)
Provenance (10)		99.99	<1 (<0.01%)
Representation (7)		99.99	1 (<0.01%)
Γimeliness (2)		100.00	0 (0.00%)
Jniqueness (7)		99.98	12 (<0.01%)
Validity (27)	~	99.92	29 (<0.01%)

Statistics

Totals	Values
Total LEI Records	435,152 (+0.57%)
Active Entities Managed	423,345 (+0.51%)
New Issued LEIs	2,457 (+14.76%)
Renewed LEIs	13,412 (-5.77%)
Lapsed LEIs	238,928 (+0.73%)
Countries	213 (-0.47%)
LEIs with	Values
Parent Relationships	25,783 (+0.09%)
Complete Parent Information	371,936 (+0.70%)
Fund Relationships	36,770 (+0.46%)
Marked Duplicates	Values
Total LEIs	1,684 (-1.06%)
Total LEIs in Percentage	<1% (-1.63%)
New Marked LEIs	0 (> +1,000%)
Challenges	Values
New Challenges	325 (-29.50%)
Closed Challenges	477 (+/-0.00%)
Closed Challenges with Update	407 (-10.15%)
Avg. Days to Close a Challenge	29 (-25.04%)
Files	Values
No. of Days per Month with CDF-Compliant File Uploads	29 (+/-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 and 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)).