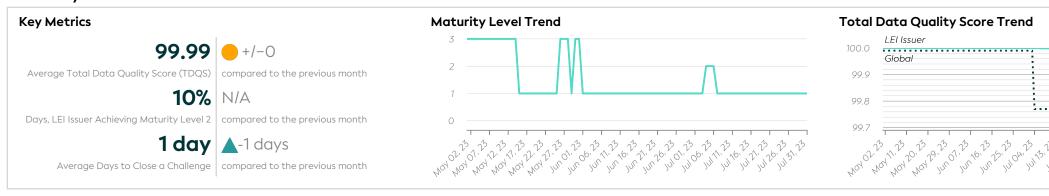
LEILData Quality Report | July 2023

GLEIF Enabling global identity Protecting digital trust

Summary



Details

Maturity Level Performance Maturity Level 0 Maturity Level 1 Maturity Level 2 Maturity Level 3 0/31 31/31 30/30 3/31 0/30 (0%) (0%) (0%) (100%) (100%) (100%) (0%) (10%) (61%) (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
C000247	2 (+500.06%)	Expected	Consistency
C000253	2 (+500.06%)	Expected	Consistency
C000383	1(-)	Excellent	Consistency
C000283	<1 (-)	Expected	Representation
C000180	<1 (-85.48%)	Expected	Uniqueness

Data Quality World Map



Data Quality Criteria

Quality Criterion (No. of Checks)	Data Quality Score (DQS) Trend (May - Jul)	Avg. DQS	Avg. Number of Check Failures
Accessibility (11)		100.00	0 (0.00%)
Accuracy (12)		100.00	0 (0.00%)
Completeness (9)		99.99	<1 (<0.01%)
Comprehensiveness (1	0)	100.00	0 (0.00%)
Consistency (23)		99.98	5 (<0.01%)
Currency (1)		100.00	0 (0.00%)
Integrity (23)		100.00	0 (0.00%)
Provenance (10)		100.00	0 (0.00%)
Representation (7)		99.93	<1 (<0.01%)
Timeliness (2)		100.00	0 (0.00%)
Uniqueness (7)		99.99	<1 (<0.01%)
Validity (28)		100.00	0 (0.00%)

Statistics

Total LEI Records 60,726 (+1.88%) Active Entities Managed 59,578 (+1.86%) New Issued LEIs 1,238 (-6.85%) Renewed LEIs 3,684 (+8.74%) Lapsed LEIs 8,042 (+3.08%) Countries 1 (+/-0.00%) LEIs with Values Parent Relationships 4,624 (-0.34%) Complete Parent Information 60,210 (+1.93%) Fund Relationships 1,472 (+1.03%) Marked Duplicates Values Total LEIs 25 (+/-0.00%) Total LEIs in Percentage <1% (-1.67%) New Marked LEIs 0 (+/-0.00%) Challenges Values New Challenges 11 (+/-0.00%) Closed Challenges 11 (+/-0.00%) Avg. Days to Close a Challenge 1 (-21.72%) Files Values		
Active Entities Managed 59,578 (+1.86%) New Issued LEIs 1,238 (-6.85%) Renewed LEIs 3,684 (+8.74%) Lapsed LEIs 8,042 (+3.08%) Countries 1 (+/-0.00%) LEIs with Values Parent Relationships 4,624 (-0.34%) Complete Parent Information 60,210 (+1.93%) Fund Relationships 1,472 (+1.03%) Marked Duplicates Values Total LEIs 25 (+/-0.00%) Total LEIs in Percentage <1% (-1.67%) New Marked LEIs 0 (+/-0.00%) Challenges Values New Challenges 9 (-30.77%) Closed Challenges 11 (+/-0.00%) Avg. Days to Close a Challenge 1 (-21.72%) Files Values	Totals	Values
New Issued LEIs 1,238 (-6.85%) Renewed LEIs 3,684 (+8.74%) Lapsed LEIs 8,042 (+3.08%) Countries 1 (+/-0.00%) LEIs with Values Parent Relationships 4,624 (-0.34%) Complete Parent Information 60,210 (+1.93%) Fund Relationships 1,472 (+1.03%) Marked Duplicates Values Total LEIs 25 (+/-0.00%) New Marked LEIs 0 (+/-0.00%) Challenges Values New Challenges 9 (-30.77%) Closed Challenges 11 (+/-0.00%) Closed Challenges with Update 0 (-100.00%) Avg. Days to Close a Challenge 1 (-21.72%) Files Values No. of Days per Month with 31 (+/-0.00%)	Total LEI Records	60,726 (+1.88%)
Renewed LEIs 3,684 (+8.74%) Lapsed LEIs 8,042 (+3.08%) Countries 1 (+/-0.00%) LEIs with Values Parent Relationships 4,624 (-0.34%) Complete Parent Information 60,210 (+1.93%) Fund Relationships 1,472 (+1.03%) Marked Duplicates Values Total LEIs 25 (+/-0.00%) Total LEIs in Percentage <1% (-1.67%) New Marked LEIs 0 (+/-0.00%) Challenges Values New Challenges 9 (-30.77%) Closed Challenges 9 (-30.77%) Closed Challenges 11 (+/-0.00%) Avg. Days to Close a Challenge 1 (-21.72%) Files Values	Active Entities Managed	59,578 (+1.86%)
Lapsed LEIs 8,042 (+3.08%) Countries 1 (+/-0.00%) LEIs with Values Parent Relationships 4,624 (-0.34%) Complete Parent Information 60,210 (+1.93%) Fund Relationships 1,472 (+1.03%) Marked Duplicates Values Total LEIs 25 (+/-0.00%) Total LEIs in Percentage <1% (-1.67%) New Marked LEIs 0 (+/-0.00%) Challenges Values New Challenges 9 (-30.77%) Closed Challenges 11 (+/-0.00%) Avg. Days to Close a Challenge 1 (-21.72%) Files Values	New Issued LEIs	1,238 (-6.85%)
Countries 1 (+/-0.00%) LEIs with Values Parent Relationships 4,624 (-0.34%) Complete Parent Information 60,210 (+1.93%) Fund Relationships 1,472 (+1.03%) Marked Duplicates Values Total LEIs 25 (+/-0.00%) Total LEIs in Percentage <1% (-1.67%) New Marked LEIs 0 (+/-0.00%) Challenges Values New Challenges 9 (-30.77%) Closed Challenges 11 (+/-0.00%) Closed Challenges with Update 0 (-100.00%) Avg. Days to Close a Challenge 1 (-21.72%) Files Values	Renewed LEIs	3,684 (+8.74%)
LEIs with Parent Relationships Complete Parent Information Fund Relationships Marked Duplicates Total LEIs Total LEIs in Percentage New Marked LEIs Challenges New Challenges Closed Challenges Avg. Days to Close a Challenge No. of Days per Month with Values 4,624 (-0.34%) 4,624 (-0.34%) 60,210 (+1.93%) 7,472 (+1.03%) 7,472 (+1.	Lapsed LEIs	8,042 (+3.08%)
Parent Relationships 4,624 (-0.34%) Complete Parent Information 60,210 (+1.93%) Fund Relationships 1,472 (+1.03%) Marked Duplicates Values Total LEIs 25 (+/-0.00%) Total LEIs in Percentage <1% (-1.67%) New Marked LEIs 0 (+/-0.00%) Challenges Values New Challenges 9 (-30.77%) Closed Challenges 11 (+/-0.00%) Closed Challenges with Update 0 (-100.00%) Avg. Days to Close a Challenge 1 (-21.72%) Files Values	Countries	1 (+/-0.00%)
Complete Parent Information Fund Relationships Marked Duplicates Total LEIs Total LEIs in Percentage New Marked LEIs Challenges New Challenges Closed Challenges Avg. Days to Close a Challenge No. of Days per Month with 1,472 (+1.93%) 60,210 (+1.93%) 60,210 (+1.93%) 60,210 (+1.93%) 7,472 (+1.03%) 80 (+/-0.00%) 71 (-1.67%) 72 (-1.67%) 73 (-1.67%) 74 (-1.67%) 75 (-1.67%) 76 (-1.67%) 77 (-1.67%) 77 (-1.67%) 78 (-1.67%) 79 (-1.00%) 79 (-1.00%) 70 (-1.00%) 71 (-1.00%) 71 (-1.00%) 71 (-1.00%)	LEIs with	Values
Fund Relationships 1,472 (+1.03%) Marked Duplicates Total LEIs Total LEIs in Percentage 1,472 (+1.03%) Values Total LEIs in Percentage 1,472 (+1.03%) 25 (+/-0.00%) New Marked LEIs 0 (+/-0.00%) Challenges Values New Challenges 10 (-30.77%) Closed Challenges 11 (+/-0.00%) Avg. Days to Close a Challenge 11 (-21.72%) Files Values No. of Days per Month with	Parent Relationships	4,624 (-0.34%)
Marked DuplicatesValuesTotal LEIs25 (+/-0.00%)Total LEIs in Percentage<1% (-1.67%)	Complete Parent Information	60,210 (+1.93%)
Total LEIs Total LEIs in Percentage Total LEIs in Percentage New Marked LEIs Challenges New Challenges Values New Challenges Closed Challenges Closed Challenges Avg. Days to Close a Challenge Tiles Values Values Values Values Values Values	Fund Relationships	1,472 (+1.03%)
Total LEIs in Percentage <1% (-1.67%) New Marked LEIs 0 (+/-0.00%) Challenges Values New Challenges 9 (-30.77%) Closed Challenges 11 (+/-0.00%) Closed Challenges with Update 0 (-100.00%) Avg. Days to Close a Challenge 1 (-21.72%) Files Values No. of Days per Month with 31 (+/-0.00%)	Marked Duplicates	Values
New Marked LEIs O (+/-0.00%) Challenges New Challenges O (-30.77%) Closed Challenges Closed Challenges O (-100.00%) Avg. Days to Close a Challenge Tiles Values No. of Days per Month with Values	Total LEIs	25 (+/-0.00%)
Challenges New Challenges 9 (-30.77%) Closed Challenges 11 (+/-0.00%) Closed Challenges with Update O (-100.00%) Avg. Days to Close a Challenge 1 (-21.72%) Files Values No. of Days per Month with 31 (+/-0.00%)	Total LEIs in Percentage	<1% (-1.67%)
New Challenges 9 (-30.77%) Closed Challenges 11 (+/-0.00%) Closed Challenges with Update 0 (-100.00%) Avg. Days to Close a Challenge 1 (-21.72%) Files Values No. of Days per Month with 31 (+/-0.00%)	New Marked LEIs	0 (+/-0.00%)
Closed Challenges 11 (+/-0.00%) Closed Challenges with Update 0 (-100.00%) Avg. Days to Close a Challenge 1 (-21.72%) Files Values No. of Days per Month with 31 (+/-0.00%)	Challenges	Values
Closed Challenges with Update 0 (-100.00%) Avg. Days to Close a Challenge 1 (-21.72%) Files Values No. of Days per Month with 31 (+/-0.00%)	New Challenges	9 (-30.77%)
Avg. Days to Close a Challenge 1 (-21.72%) Files Values No. of Days per Month with 31 (+/-0.00%)	Closed Challenges	11 (+/-0.00%)
Files Values No. of Days per Month with 31 (+/-0.00%)	Closed Challenges with Update	0 (-100.00%)
No. of Days per Month with	Avg. Days to Close a Challenge	1 (-21.72%)
· · · · · · · · · · · · · · · · · · ·	Files	Values
		31 (+/-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)).