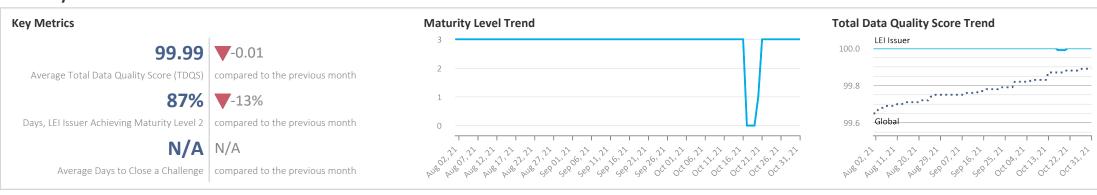
Nasdaq LEI

Data Quality Report | October 2021



Summary



Details

Maturity Level Performance Maturity Level 0 Maturity Level 1 Maturity Level 2 Maturity Level 3 0/31 0/30 3/31 31/31 30/30 28/31 31/31 30/30 27/31 31/31 30/30 27/31 (100%) (100%) (0%) (10%) (100%) (100%) (87%) (100%) (100%) (87%) Sep Sep Aug Sep Sep Aug Aug Days with Insufficient Days with Required Days with Expected Days with Excellent Quality Quality Quality

Top 5 Failing Checks

Check ID	Avg. Number of Check Failures	Maturity Level	Quality Criterion	
C000146	<1 (-)	Required	Validity	
C000180	<1 (-)	Expected	Uniqueness	
N/A	- (-)	-	-	
N/A	- (-)	-	-	
N/A	- (-)	-	-	

Data Quality World Map



Data Quality Criteria

Quality Criterion (No. of Checks)	Data Quality Score (DQS) Trend (Aug - Oct)	Avg. DQS	Avg. Number of Check Failures
Accessibility (5)		100.00	0 (0.00%)
Accuracy (8)		100.00	0 (0.00%)
Completeness (6)		100.00	0 (0.00%)
Comprehensiveness (6)		100.00	0 (0.00%)
Consistency (17)		100.00	0 (0.00%)
Currency (1)		100.00	0 (0.00%)
Integrity (21)		100.00	0 (0.00%)
Provenance (3)		100.00	0 (0.00%)
Representation (6)		100.00	0 (0.00%)
Uniqueness (5)	V	99.89	<1 (<0.01%)
Validity (14)	V	99.99	<1 (<0.01%)

Statistics

Totals	Values
Total LEI Records	677 (+14.55%)
Active Entities Managed	672 (+14.68%)
New Issued LEIs	82 (-5.75%)
Renewed LEIs	8 (-46.67%)
Lapsed LEIs	4 (+300.00%)
Countries	7 (+/-0.00%)
Relationship Information	Values
LEIs with Relationships	29 (+11.54%)
LEIs with Complete Parent Information	664 (+15.08%)
Marked Duplicates	Values
Total LEIs	2 (+/-0.00%)
Total LEIs in Percentage	<1% (-12.71%)
New Marked LEIs	0 (-100.00%)
Challenges	Values
New Challenges	0 (+/-0.00%)
Closed Challenges	0 (-100.00%)
Closed Challenges with Update	0 (-100.00%)
Avg. Days to Close a Challenge	- (-)
Files	Values
No. of Days per Month with CDF-Compliant File Uploads	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 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 flobal Legal Entity Identifier Foundation (GLEIF)).