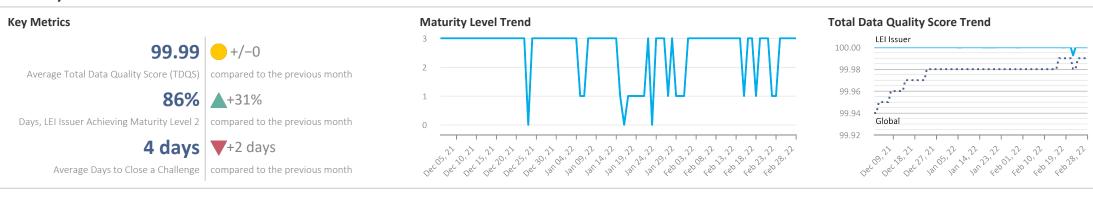
BloombergData Quality Report | February 2022

GLOBAL LEGAL ENTITY DENTIFIER FOUNDATION

Summary



Details

Maturity Level Performance Maturity Level 1 Maturity Level 0 Maturity Level 2 **Maturity Level 3** 2/31 0/28 30/31 29/31 30/31 17/31 24/28 30/31 17/31 24/28 (3%) (6%)(0%) (97%) (94%) (100% (55%) (86%) (97%) (55%) (86%) Dec Jan Jan Dec Jan Feb Dec 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
C000180	9 (>+1,000%)	Expected	Uniqueness
C000247	<1 (+10.70%)	Expected	Consistency
C000265	<1 (+121.05%)	Expected	Consistency
N/A	- (-)	-	-
N/A	- (-)	-	-

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 (3)		100.00	0 (0.00%)
Accuracy (7)		100.00	0 (0.00%)
Completeness (5)	W	100.00	0 (0.00%)
Comprehensiveness (6)		100.00	0 (0.00%)
Consistency (16)	V	99.99	<1 (<0.01%)
Currency (1)		100.00	0 (0.00%)
Integrity (11)		100.00	0 (0.00%)
Provenance (3)		100.00	0 (0.00%)
Representation (5)		100.00	0 (0.00%)
Uniqueness (5)	V	99.96	9 (<0.01%)
Validity (13)		100.00	0 (0.00%)

Statistics

Totals	Values
Total LEI Records	152,194 (+1.29%)
Active Entities Managed	150,589 (+1.28%)
New Issued LEIs	1,872 (-2.80%)
Renewed LEIs	6,752 (-11.39%)
Lapsed LEIs	48,433 (+2.87%)
Countries	208 (+/-0.00%)
Relationship Information	Values
LEIs with Relationships	10,730 (+0.36%)
LEIs with Complete Parent Information	149,935 (+1.30%)
Marked Duplicates	Values
Total LEIs	166 (+1.84%)
Total LEIs in Percentage	<1% (+0.55%)
New Marked LEIs	3 (-25.00%)
Challenges	Values
New Challenges	39 (+44.44%)
Closed Challenges	35 (+16.67%)
Closed Challenges with Update	18 (+20.00%)
Avg. Days to Close a Challenge	4 (+47.53%)
Files	Values
No. of Days per Month with CDF-Compliant File Uploads	28 (+/-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 flobal Legal Entity Identifier Foundation (GLEIF)).