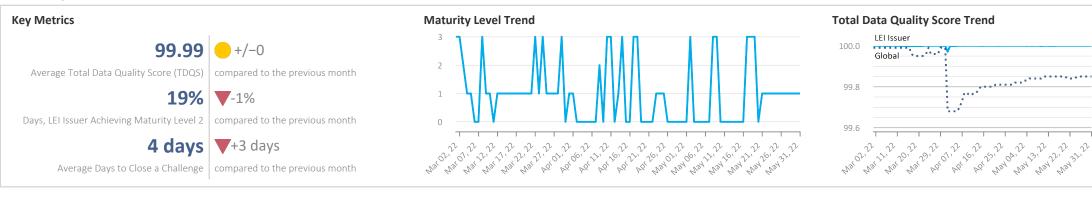
Bloomberg Data Quality Report | May 2022

GLOBAL LEGAL ENTITY IDENTIFIER FOUNDATION

Summary



Details

Maturity Level Performance Maturity Level 0 Maturity Level 1 Maturity Level 2 **Maturity Level 3** 4/31 19/30 **14/31** 27/31 11/30 **17/31** 7/31 6/30 **6/31** 6/31 5/30 **6/31** (13%) (63%) (45%) (87%) (37%) (55%) (23%)(20%) (19%) (19%) (17%) (19%) Apr 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
C000333	2 (+/-0.00%)	Required	Completeness
C000373	2 (+400.00%)	Required	Validity
C000366	<1 (-51.62%)	Required	Consistency
C000243	<1 (+166.17%)	Expected	Completeness
C000315	<1 (-)	Required	Comprehensiveness

Data Quality World Map



Data Quality Criteria

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

Statistics

Totals	Values
Total LEI Records	158,978 (+1.44%)
Active Entities Managed	157,322 (+1.44%)
New Issued LEIs	2,102 (-10.67%)
Renewed LEIs	5,869 (+4.78%)
Lapsed LEIs	52,433 (+2.73%)
Countries	208 (+/-0.00%)
LEIs with	Values
Parent Relationships	10,740 (+0.78%)
Complete Parent Information	156,859 (+1.46%)
Fund Relationships	4,973 (+29.47%)
Marked Duplicates	Values
Total LEIs	170 (+1.80%)
Total LEIs in Percentage	<1% (+0.28%)
New Marked LEIs	3 (-)
Challenges	Values
New Challenges	56 (+69.70%)
Closed Challenges	59 (+118.52%)
Closed Challenges with Update	20 (+53.85%)
Avg. Days to Close a Challenge	4 (+223.24%)
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 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 information displayed (© Copyright Global Legal Entity Identifier Foundation (GLEIF)).