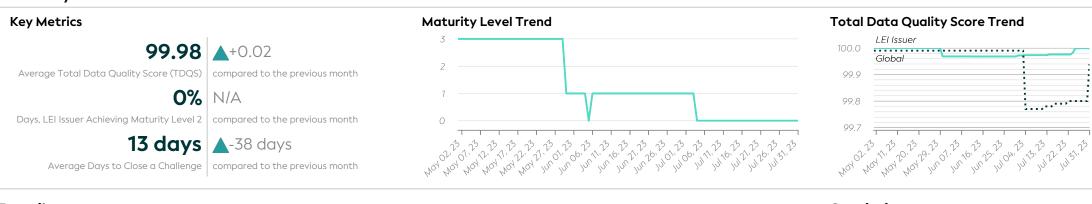
Japan Exchange Group/ Tokyo Stock Exchange (JPX/TSE)

Data Quality Report | July 2023



Summary



Details

Maturity Level Performance Maturity Level 0 Maturity Level 1 **Maturity Level 2** Maturity Level 3 1/30 28/31 29/30 0/31 29/31 0/30 (3%) (90%) (97%) (10%) (0%) (0%) (0%) (94%) 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
C000335	23 (-11.54%)	Excellent	Representation
C000379	6 (-)	Excellent	Comprehensiveness
C000276	4 (-)	Excellent	Provenance
C000346	4 (-)	Excellent	Provenance
C000402	1(-)	Expected	Accuracy

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)		99.99	1 (<0.01%)
Completeness (9)		99.99	<1 (<0.01%)
Comprehensiveness (10)	66.12	6 (<0.01%)
Consistency (23)		100.00	0 (0.00%)
Currency (1)		100.00	0 (0.00%)
Integrity (23)		100.00	0 (0.00%)
Provenance (10)		99.91	7 (<0.01%)
Representation (7)		99.97	23 (0.02%)
Timeliness (2)		100.00	0 (0.00%)
Uniqueness (7)		99.99	1 (<0.01%)
Validity (28)	V	100.00	0 (0.00%)

Statistics

Totals	Values
Total LEI Records	13,731 (+0.66%)
Active Entities Managed	9,747 (+0.17%)
New Issued LEIs	89 (-19.82%)
Renewed LEIs	526 (-3.31%)
Lapsed LEIs	407 (+2.26%)
Countries	13 (+/-0.00%)
LEIs with	Values
Parent Relationships	285 (+2.15%)
Complete Parent Information	12,762 (+0.71%)
Fund Relationships	7,519 (+0.07%)
Marked Duplicates	Values
Total LEIs	2 (+/-0.00%)
Total LEIs in Percentage	<1% (-0.68%)
New Marked LEIs	0 (+/-0.00%)
Challenges	Values
New Challenges	5 (-)
Closed Challenges	5 (+66.67%)
Closed Challenges with Update	4 (+100.00%)
Avg. Days to Close a Challenge	13 (-73.18%)
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 Global Legal Entity Identifier Foundation (GLEIF)).