

### Data Quality Scores

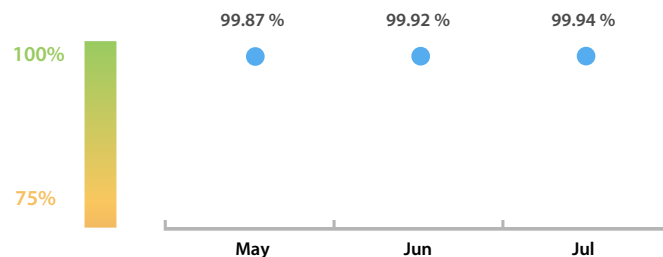
#### LEI Issuer Total Data Quality Score

The LEI Issuer Total Data Quality Score is calculated as the equal weighted average of the 8 'Data Quality Criteria'.

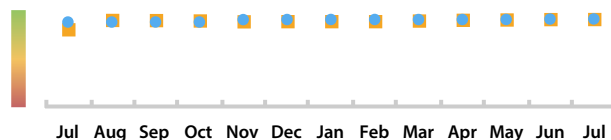


#### LEI Issuer Total Data Quality Score Trend

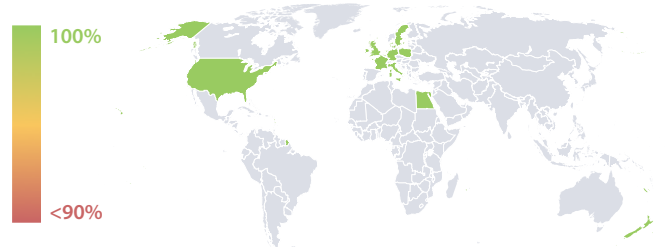
Progress achieved with regard to the continuous optimization of the data quality based on the LEI Issuer Total Data Quality Score.



#### LEI Issuer Data Quality (●) against LEI Pool Average (■)



#### Data Quality in Covered Countries



#### Data Quality Criteria

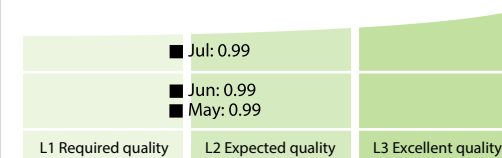
|                   | Jul      | Jun      | # Checks | # Failed Records |
|-------------------|----------|----------|----------|------------------|
| Accuracy          | 100.00 % | 100.00 % | 7        | 0 (0 %)          |
| Completeness      | 99.55 %  | 99.40 %  | 1        | 271 (0.44 %)     |
| Comprehensiveness | 100.00 % | 100.00 % | 2        | 0 (0 %)          |
| Consistency       | 99.98 %  | 99.98 %  | 16       | 108 (0.17 %)     |
| Currency          | 100.00 % | 100.00 % | 1        | 0 (0 %)          |
| Integrity         | 100.00 % | 100.00 % | 15       | 0 (0 %)          |
| Uniqueness        | 99.99 %  | 99.99 %  | 1        | 1 (< 0.01 %)     |
| Validity          | 99.99 %  | 99.99 %  | 15       | 1 (< 0.01 %)     |

The Data Quality criteria is expected to contain 12 dimensions. Currently a subset of 8 criteria is implemented, to the detriment of the score, as they are averaged on all of them. This is expected to change, on a nonfixed timeline, to include all 12 dimensions.

#### Top 5 Failing Checks

|                         | # Failed Records | Check description                                    |
|-------------------------|------------------|--|
| <a href="#">C000243</a> | 271              | this LEI must not have any parent RR record in R...  |
| <a href="#">C000245</a> | 108              | LEI has exactly one record for ultimate parent a...  |
| <a href="#">C000238</a> | 1                | maximum one RegistrationStatus is ISSUED, ME...      |
| <a href="#">C000180</a> | 1                | There is no repetition of the same LEI code with ... |
| <a href="#">N/A</a>     | N/A              | N/A  |

### Quality Maturity Level



### Statistics

| Totals  | Values            |
|---|-------------------|
| Managed LEIs  | 61,157 (+2.27 %)  |
| Active entities managed                               | 56,916 (+2.22 %)  |
| Inactive entities managed                             | 4,241 (+2.93 %)   |
| Covered countries                                     | 16 (+/- 0 %)      |
| New lapsed LEIs *                                     | 374 (-32.36 %)    |
| Level 2 Info  | Values            |
| LEIs with LEI parent relationships                    | 5,027 (+2.90 %)   |
| LEIs with complete parent information                 | 48,948 (+3.24 %)  |
| Duplicates  | Values            |
| Total LEIs marked as duplicate **                     | 104 (+0.97 %)     |
| Duplicate percentage of managed LEIs                  | < 1 % (-1.27 %)   |
| Challenges  | Values            |
| Challenges this month                                 | 5 (+25.00 %)      |
| Duplicates found this month                           | 0 (-100.00 %)     |
| Updates to entity information this month              | 0 (+/- 0 %)       |
| Files   | Values            |
| No. of days per month with CDF-compliant file uploads | 31 / 31 (+/- 0 %) |

\* Please see our Business Report [www.gleif.org/business-reports](http://www.gleif.org/business-reports) for detailed information around lapsed LEIs.

\*\* RegistrationStatus = DUPLICATE