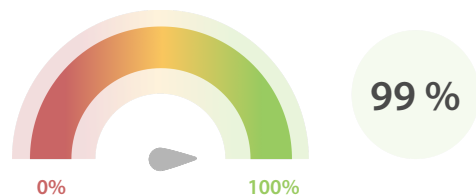


## Data Quality Scores

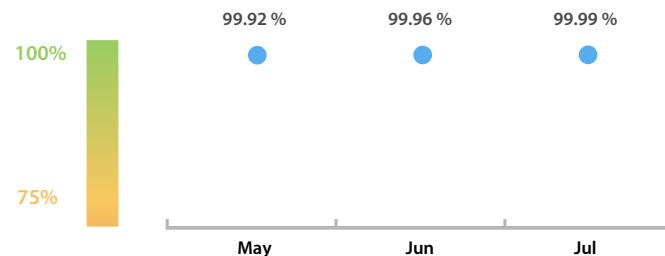
### LEI Issuer Total Data Quality Score

The LEI Issuer Total Data Quality Score is calculated as the equal weighted average of the 11 'Data Quality Criteria'.

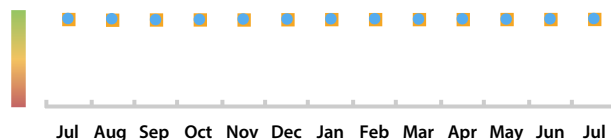


### LEI Issuer Total Data Quality Score Trend

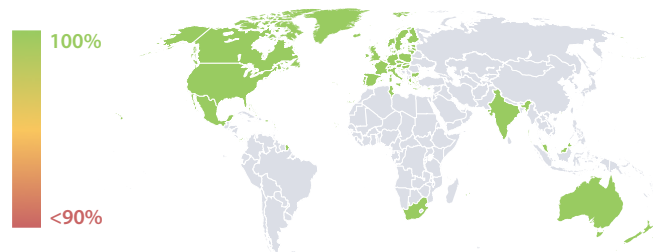
Progress achieved with regard to the continuous optimization of the data quality based on the LEI Issuer Total Data Quality Score.



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



### Data Quality in Covered Countries



### Top 5 Failing Checks

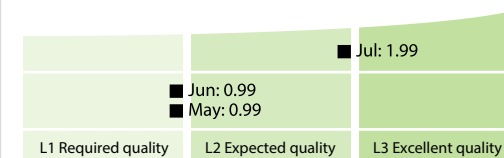
|                         | # Failed Records | Check description                                     |
|-------------------------|------------------|-------------------------------------------------------|
| <a href="#">C000276</a> | 4                | RegistrationAuthorityEntityID is in an expected f...  |
| <a href="#">C000291</a> | 3                | If the ultimate parent is public: The ultimate par... |
| <a href="#">C000243</a> | 3                | This LEI must not have any parent RR record in R...   |
| <a href="#">C000263</a> | 2                | They must be managed by the same LOU that m...        |
| <a href="#">C000146</a> | 2                | NextRenewalDate >= ContentDate and NextRen...         |

### Data Quality Criteria

|                   | Jul      | Jun      | # Checks | # Failed Records |
|-------------------|----------|----------|----------|------------------|
| Accessibility     | 100.00 % | 100.00 % | 1        | 0 (0 %)          |
| Accuracy          | 100.00 % | 100.00 % | 8        | 0 (0 %)          |
| Completeness      | 99.99 %  | 99.98 %  | 3        | 3 (0.02 %)       |
| Comprehensiveness | 100.00 % | 100.00 % | 2        | 0 (0 %)          |
| Consistency       | 99.99 %  | 99.99 %  | 21       | 5 (0.03 %)       |
| Currency          | 100.00 % | 100.00 % | 1        | 0 (0 %)          |
| Integrity         | 100.00 % | 100.00 % | 18       | 0 (0 %)          |
| Provenance        | 99.96 %  | 99.83 %  | 1        | 4 (0.03 %)       |
| Representation    | 100.00 % | 100.00 % | 2        | 0 (0 %)          |
| Uniqueness        | 99.99 %  | 99.80 %  | 2        | 1 (< 0.01 %)     |
| Validity          | 99.99 %  | 100.00 % | 15       | 2 (0.01 %)       |

The Data Quality criteria is expected to contain 12 dimensions. Currently a subset of 11 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.

## Quality Maturity Level



## Statistics

| Totals                    | Values            |
|---------------------------|-------------------|
| Managed LEIs              | 13,140 (+17.37 %) |
| Active entities managed   | 13,130 (+17.37 %) |
| Inactive entities managed | 10 (+11.11 %)     |
| Covered countries         | 53 (+6.00 %)      |
| New lapsed LEIs *         | 41 (> 1000 %)     |

| Level 2 Info                          | Values            |
|---------------------------------------|-------------------|
| LEIs with LEI parent relationships    | 172 (+18.62 %)    |
| LEIs with complete parent information | 13,135 (+17.38 %) |

| Duplicates                           | Values           |
|--------------------------------------|------------------|
| Total LEIs marked as duplicate **    | 20 (+66.66 %)    |
| Duplicate percentage of managed LEIs | < 1 % (+41.99 %) |

| Challenges                               | Values       |
|------------------------------------------|--------------|
| Challenges this month                    | 13 (> 100 %) |
| Duplicates found this month              | 9 (> 100 %)  |
| Updates to entity information this month | 2 (+/- 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