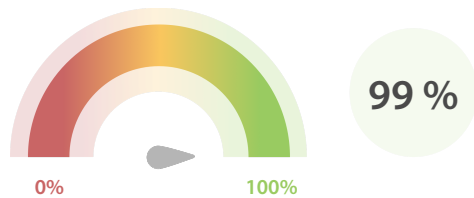


## Data Quality Scores

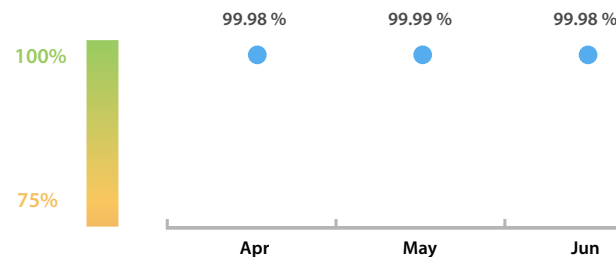
### LEI Issuer Total Data Quality Score

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

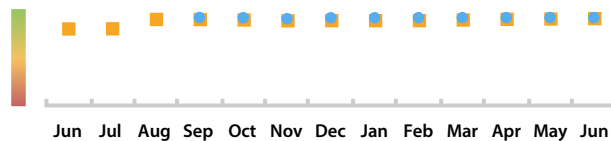


### LEI Issuer Total Data Quality Score Trend

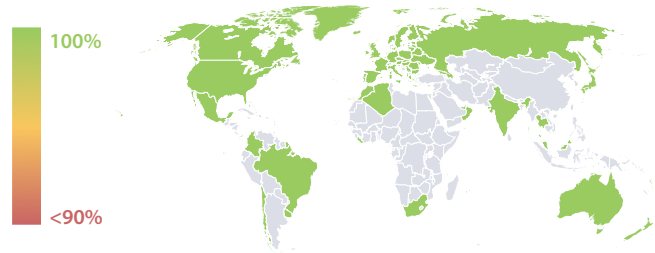
Progress achieved with regard to the continuous optimization of the data quality based on the LEI Issuer Total Data Quality Score.



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



### Data Quality in Covered Countries



### Data Quality Criteria

|                   | Jun      | May      | # Checks | # Failed Records |
|-------------------|----------|----------|----------|------------------|
| Accuracy          | 100.00 % | 100.00 % | 7        | 0 (0 %)          |
| Completeness      | 99.98 %  | 99.98 %  | 1        | 2 (0.01 %)       |
| Comprehensiveness | 100.00 % | 100.00 % | 2        | 0 (0 %)          |
| Consistency       | 99.99 %  | 99.99 %  | 16       | 11 (0.07 %)      |
| Currency          | 100.00 % | 100.00 % | 1        | 0 (0 %)          |
| Integrity         | 100.00 % | 100.00 % | 15       | 0 (0 %)          |
| Uniqueness        | 99.90 %  | 99.98 %  | 1        | 15 (0.09 %)      |
| Validity          | 100.00 % | 100.00 % | 15       | 0 (0 %)          |

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="#">C000180</a> | 15               | There is no repetition of the same LEI code with a ... |
| <a href="#">C000262</a> | 11               | Relationships' NextRenewalDate (date portion) is th... |
| <a href="#">C000243</a> | 2                | this LEI must not have any parent RR record in Re...   |
| <a href="#">N/A</a>     | N/A              | N/A                                                    |
| <a href="#">N/A</a>     | N/A              | N/A                                                    |

## Quality Maturity Level



## Statistics

| Totals                    | Values            |
|---------------------------|-------------------|
| Managed LEIs              | 15,106 (+15.23 %) |
| Active entities managed   | 15,102 (+15.22 %) |
| Inactive entities managed | 4 (+33.33 %)      |
| Covered countries         | 95 (+6.74 %)      |
| New lapsed LEIs *         | 0 (+/- 0 %)       |

| Level 2 Info                          | Values            |
|---------------------------------------|-------------------|
| LEIs with LEI parent relationships    | 321 (+14.23 %)    |
| LEIs with complete parent information | 15,067 (+15.23 %) |

| Duplicates                           | Values          |
|--------------------------------------|-----------------|
| Total LEIs marked as duplicate **    | 27 (+12.50 %)   |
| Duplicate percentage of managed LEIs | < 1 % (-2.37 %) |

| Challenges                               | Values       |
|------------------------------------------|--------------|
| Challenges this month                    | 9 (+80.00 %) |
| Duplicates found this month              | 1 (> 1000 %) |
| Updates to entity information this month | 5 (> 1000 %) |

| Files                                                 | Values            |
|-------------------------------------------------------|-------------------|
| No. of days per month with CDF-compliant file uploads | 30 / 30 (+/- 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