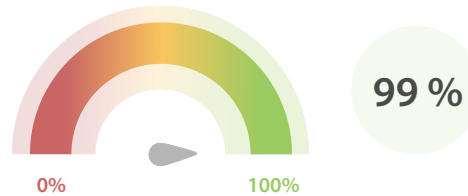


# Global LEI Data Quality Report | January 2018

## Data Quality Scores

### LEI Total Data Quality Score

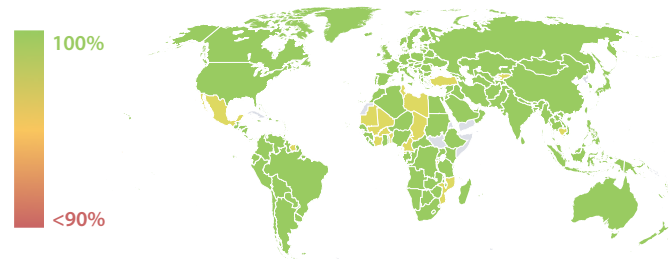
The LEI Total Data Quality Score is calculated as the equal weighted average of the 8 'Data Quality Criteria' listed below.



### Summary

The assessment performed on 31 January 2018 identified a Total Data Quality Score above 99%. As of 6 January 2018, the global LEI population covers more than one million legal entities. The very high level of data quality maintained during the extraordinary growth experienced in the past three months demonstrates the strong capabilities built by the LEI issuers.

### Data Quality Heat Map in Covered Countries

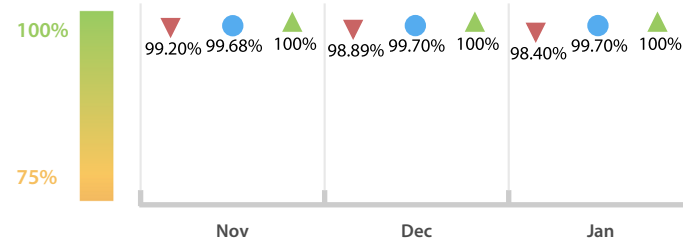


### Top 5 Failing Checks

|                         | # Failed Records | # LEI Issuers | LEI Issuer with highest amount in %      |
|-------------------------|------------------|---------------|--|
| <a href="#">C000153</a> | 91,236           | 4             | Business Entity Data B.V. (GMEI Utili... |
| <a href="#">C000245</a> | 89,915           | 24            | Strate (pty) Ltd                         |
| <a href="#">C000260</a> | 35,354           | 14            | İstanbul Takas ve Saklama Bankası An...  |
| <a href="#">C000269</a> | 31,051           | 10            | İstanbul Takas ve Saklama Bankası An...  |
| <a href="#">C000249</a> | 28,563           | 7             | Business Entity Data B.V. (GMEI Utili... |

### LEI Total Data Quality Score Trend

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



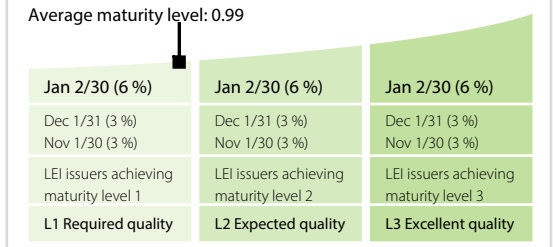
● Total Data Quality Score ▲ Highest LEI Issuer Score ▼ Lowest LEI Issuer Score

### Data Quality Criteria

|                   | Jan      | Dec      | # Checks | # Failed Records  |
|-------------------|----------|----------|----------|-------------------|
| Accuracy          | 99.99 %  | 99.99 %  | 7        | 71 (< 0.01 %)     |
| Completeness      | 99.75 %  | 99.78 %  | 1        | 2,648 (0.24 %)    |
| Comprehensiveness | 100.00 % | 100.00 % | 2        | 0 (0 %)           |
| Consistency       | 99.05 %  | 99.06 %  | 16       | 123,922 (11.56 %) |
| Currency          | 99.99 %  | 99.99 %  | 1        | 66 (< 0.01 %)     |
| Integrity         | 99.39 %  | 99.36 %  | 15       | 94,864 (8.85 %)   |
| Uniqueness        | 99.99 %  | 99.98 %  | 1        | 61 (< 0.01 %)     |
| Validity          | 99.41 %  | 99.42 %  | 15       | 51,557 (4.81 %)   |

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.

## Quality Maturity Level



## Statistics

| Totals            | Values              |
|-------------------|---------------------|
| Total LEI records | 1,071,693 (+9.83 %) |
| New issued LEIs   | 92,029 (-45.38 %)   |
| Renewed LEIs      | 43,595 (-18.86 %)   |
| New lapsed LEIs * | 7,494 (+16.22 %)    |
| Countries         | 220 (+1.38 %)       |
| LEI Issuers       | 30 (-3.22 %)        |

| Level 2 Info                          | Values             |
|---------------------------------------|--------------------|
| LEIs with LEI parent relationships    | 63,237 (+21.74 %)  |
| LEIs with complete parent information | 702,154 (+22.57 %) |

| Duplicates                                | Values          |
|---|-----------------|
| Total LEIs marked as duplicate **         | 2,540 (+6.90 %) |
| Duplicate percentage of total LEI records | < 1 % (-2.66 %) |
| LEIs marked as duplicate this month       | 171 (+29.54 %)  |

| Challenges                               | Values         |
|--|----------------|
| Challenges this month                    | 253 (+66.44 %) |
| Duplicates found this month              | 42 (+7.69 %)   |
| Updates to entity information this month | 70 (-23.91 %)  |

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

\*\* RegistrationStatus = DUPLICATE