Data Quality Scores

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

- Accessibility: 100.00%
- Accuracy: 100.00%
- Completeness: 99.95%
- Comprehensiveness: 100.00%
- Consistency: 99.98%
- Currency: 99.99%
- Integrity: 99.99%
- Provenance: 99.99%
- Representation: 100.00%
- Uniqueness: 99.99%
- Validity: 100.00%

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

- 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.

- LEI Total Data Quality Score Heat Map in Covered Countries

- Data Quality Heat Map in Covered Countries

- Summary
The assessment conducted on 30 September 2020 shows that 50% of LEI issuers (18) achieve expected data quality. 30% of the LEI issuers (11) continue to achieve excellent data quality. These results reflect for both expected and excellent data quality maturity levels the highest scores to date under the current Rule Setting.

Quality Maturity Level

Average maturity level: 0.99

- Total Data Quality Score
- Highest LEI Issuer Score
- Lowest LEI Issuer Score

Data Quality Criteria

<table>
<thead>
<tr>
<th>Data Quality Criteria</th>
<th>Sep</th>
<th>Aug</th>
<th># Checks</th>
<th># Failed Records</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accessibility</td>
<td>100.00 %</td>
<td>100.00 %</td>
<td>1</td>
<td>0 (0 %)</td>
</tr>
<tr>
<td>Accuracy</td>
<td>100.00 %</td>
<td>100.00 %</td>
<td>8</td>
<td>0 (0 %)</td>
</tr>
<tr>
<td>Completeness</td>
<td>99.95 %</td>
<td>99.95 %</td>
<td>3</td>
<td>2,163 (0.12 %)</td>
</tr>
<tr>
<td>Comprehensiveness</td>
<td>100.00 %</td>
<td>100.00 %</td>
<td>2</td>
<td>0 (0 %)</td>
</tr>
<tr>
<td>Consistency</td>
<td>99.98 %</td>
<td>99.97 %</td>
<td>21</td>
<td>6,946 (0.40 %)</td>
</tr>
<tr>
<td>Currency</td>
<td>99.99 %</td>
<td>99.99 %</td>
<td>1</td>
<td>69 (&lt; 0.01 %)</td>
</tr>
<tr>
<td>Integrity</td>
<td>99.99 %</td>
<td>100.00 %</td>
<td>18</td>
<td>3 (&lt; 0.01 %)</td>
</tr>
<tr>
<td>Provenance</td>
<td>99.99 %</td>
<td>99.99 %</td>
<td>1</td>
<td>30 (&lt; 0.01 %)</td>
</tr>
<tr>
<td>Representation</td>
<td>100.00 %</td>
<td>100.00 %</td>
<td>18</td>
<td>3 (&lt; 0.01 %)</td>
</tr>
<tr>
<td>Uniqueness</td>
<td>99.99 %</td>
<td>99.99 %</td>
<td>2</td>
<td>5 (&lt; 0.01 %)</td>
</tr>
<tr>
<td>Validity</td>
<td>100.00 %</td>
<td>99.99 %</td>
<td>15</td>
<td>0 (0 %)</td>
</tr>
</tbody>
</table>

- LEI Total Data Quality Score
- Highest LEI Issuer Score
- Lowest LEI Issuer Score

Statistics

- Total LEI records: 1,716,686 (+1.00 %)
- New issued LEIs: 16,832 (+21.97 %)
- Renewed LEIs: 81,982 (+61.10 %)
- New lapsed LEIs: 36 (+0.44 %)
- Total LEIs marked as duplicate: < 1 %
- New LEIs with complete parent information: 1,506,751 (+1.09 %)
- LEIs with parent relationships: 128,312 (+0.71 %)

- Challenges
Challenges this month: 246 (+28.79 %)
Duplicated found this month: 23 (+100 %)
Updates to entity information this month: 113 (+46.2 %)

- Quality Maturity Level
Average maturity level: 0.99

- LEIs marked as duplicate: 4,564 (+0.57 %)
- Duplicate percentage of total LEI records: < 1 %
- LEIs marked as duplicate this month: 26 (+18.18 %)

- New issued LEIs: 225 (+0.44 %)
- New lapsed LEIs: 13,598 (+12.38 %)
- LEIs with complete parent information: 128,312 (+0.71 %)
- LEIs with parent relationships: 1,506,751 (+1.09 %)
- Total LEIs marked as duplicate: < 1 %

- Top 5 Failing Checks
- LEI Issuer with highest failure ratio

- Top 5 Failing Checks
- LEI Issuer with highest failure ratio

DISCLAIMER: All figures of this Global LEI Data Quality Report are derived from these sources: 1) Global Legal Entity Identifier Foundation (GLEIF) Concatenated end-of-month files for all months mentioned in this report and 2) the Data Quality Reports for the reported month based on the LEI-Data-Quality-Check v2.1.7. 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 as a result of inaccuracy or error within the Global LEI Data Quality Report. The text and graphic content of the Global LEI Data Quality Report may be used, printed and distributed ONLY with the copyright information displayed (© Copyright Global Legal Entity Identifier Foundation (GLEIF)).