**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'. The total score for December 2020 is 99 %.

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

Data Quality in Covered Countries:

100% in December and <90% in November.

**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.

- Dec: 99.99 %
- Nov: 99.99 %
- Oct: 99.99 %

**Data Quality Criteria**

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Dec</th>
<th>Nov</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>99.99 %</td>
<td>99.99 %</td>
<td>3</td>
<td>3 (&lt; 0.01 %)</td>
</tr>
<tr>
<td>Comprehensiveness</td>
<td>100.00 %</td>
<td>99.99 %</td>
<td>21</td>
<td>6 (0.01 %)</td>
</tr>
<tr>
<td>Consistency</td>
<td>99.99 %</td>
<td>99.99 %</td>
<td>21</td>
<td>6 (0.01 %)</td>
</tr>
<tr>
<td>Currency</td>
<td>100.00 %</td>
<td>100.00 %</td>
<td>1</td>
<td>0 (0 %)</td>
</tr>
<tr>
<td>Integrity</td>
<td>99.99 %</td>
<td>100.00 %</td>
<td>18</td>
<td>1 (&lt; 0.01 %)</td>
</tr>
<tr>
<td>Provenance</td>
<td>100.00 %</td>
<td>100.00 %</td>
<td>1</td>
<td>0 (0 %)</td>
</tr>
<tr>
<td>Representation</td>
<td>100.00 %</td>
<td>100.00 %</td>
<td>2</td>
<td>0 (0 %)</td>
</tr>
<tr>
<td>Uniqueness</td>
<td>100.00 %</td>
<td>100.00 %</td>
<td>2</td>
<td>0 (0 %)</td>
</tr>
<tr>
<td>Validity</td>
<td>99.99 %</td>
<td>99.97 %</td>
<td>15</td>
<td>41 (0.12 %)</td>
</tr>
</tbody>
</table>

**Top 5 Failing Checks**

- CO00146: # Failed Records = 41, Check description: NextRenewalDate >= ContentDate...
- CO00301: # Failed Records = 6, Check description: If the ultimate parent is public: Th...
- CO00131: # Failed Records = 3, Check description: This LEI must not have any parent ...
- CO00178: # Failed Records = 1, Check description: If RegistrationStatus is RETIRE...
- CO00155: # Failed Records = 1, Check description: SuccessorLEI or SuccessorEnt...

**Quality Maturity Level**

- Dec: 0.99
- Nov: 0.99
- Oct: 0.99

**Statistics**

- **Totals**: Managed LEIs: 31,859 (+1.35 %), Active entities managed: 30,539 (+1.17 %), Inactive entities managed: 1,320 (+5.60 %), Covered countries: 15 (+15.38 %), New lapsed LEIs *: 166 (+12.92 %)
- **Level 2 Info**: LEIs with LEI parent relationships: 1,251 (+1.54 %), LEIs with complete parent information: 30,093 (+1.21 %)
- **Duplicates**: Total LEIs marked as duplicate **: 2 (+/-0 %), Duplicate percentage of managed LEIs: < 1 % (+1.33 %)
- **Challenges**: Challenges this month: 1 (-50.00 %), Duplicates found this month: 0 (+/-0 %), Updates to entity information this month: 0 (+/-0 %)
- **Files**: No. of days per month with CDF-compliant file uploads: 31 / 31 (+/-0 %)

* DISCLAIMER: All figures of this 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 Specification 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 LEI Data Quality Report. The text and graphic content of the LEI Data Quality Report may be used, printed and distributed ONLY with the copyright information displayed © Copyright Global Legal Entity Identifier Foundation (GLEIF).

**Quality Maturity Level Representation**

- L1 Required quality
- L2 Expected quality
- L3 Excellent quality

**Top 5 Failing Checks**

1. CO00146: # Failed Records = 41, Check description: NextRenewalDate >= ContentDate...
2. CO00301: # Failed Records = 6, Check description: If the ultimate parent is public: Th...
3. CO00131: # Failed Records = 3, Check description: This LEI must not have any parent ...
4. CO00178: # Failed Records = 1, Check description: If RegistrationStatus is RETIRE...
5. CO00155: # Failed Records = 1, Check description: SuccessorLEI or SuccessorEnt...

**Quality Maturity Level**

- Dec: 0.99
- Nov: 0.99
- Oct: 0.99

**Statistics**

- **Totals**: Managed LEIs: 31,859 (+1.35 %), Active entities managed: 30,539 (+1.17 %), Inactive entities managed: 1,320 (+5.60 %), Covered countries: 15 (+15.38 %), New lapsed LEIs *: 166 (+12.92 %)
- **Level 2 Info**: LEIs with LEI parent relationships: 1,251 (+1.54 %), LEIs with complete parent information: 30,093 (+1.21 %)
- **Duplicates**: Total LEIs marked as duplicate **: 2 (+/-0 %), Duplicate percentage of managed LEIs: < 1 % (+1.33 %)
- **Challenges**: Challenges this month: 1 (-50.00 %), Duplicates found this month: 0 (+/-0 %), Updates to entity information this month: 0 (+/-0 %)
- **Files**: No. of days per month with CDF-compliant file uploads: 31 / 31 (+/-0 %)

* DISCLAIMER: All figures of this 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 Specification 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 LEI Data Quality Report. The text and graphic content of the LEI Data Quality Report may be used, printed and distributed ONLY with the copyright information displayed © Copyright Global Legal Entity Identifier Foundation (GLEIF).