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

**Data Quality in Covered Countries**

**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.

99.97 % 99.97 % 99.96 %

May Jun Jul

**Data Quality Criteria**

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Jul</th>
<th>Jun</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 (L1)</td>
<td>99.75 %</td>
<td>99.90 %</td>
<td>3</td>
<td>35 (0.73 %)</td>
</tr>
<tr>
<td>Completeness (L2)</td>
<td>99.90 %</td>
<td>99.92 %</td>
<td>21</td>
<td>90 (1.88 %)</td>
</tr>
<tr>
<td>Currency</td>
<td>100.00 %</td>
<td>100.00 %</td>
<td>18</td>
<td>1 (0.02 %)</td>
</tr>
<tr>
<td>Integrity</td>
<td>99.99 %</td>
<td>100.00 %</td>
<td>1</td>
<td>0 (0 %)</td>
</tr>
<tr>
<td>Provenance</td>
<td>100.00 %</td>
<td>99.89 %</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>100.00 %</td>
<td>15</td>
<td>1 (0.02 %)</td>
</tr>
</tbody>
</table>

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.

Top 5 Failing Checks

- **C000291**: 48 If the ultimate parent is public. The ultimate parent is already an LEI
- **C000281**: 35 The country or subdivision of the ELF code's hierarchy is not a valid country/subdivision.
- **C000243**: 35 This LEI must not have any parent RR record in R...
- **C000290**: 6 ValidationReference element MUST contain a URL.
- **C000262**: 3 Relationships' NextRenewalDate (date portion) is...

**Quality Maturity Level**

**Statistics**

- **Managed LEIs**: 4,785 (+2.02 %)
- **Active entities managed**: 4,730 (+2.02 %)
- **Inactive entities managed**: 55 (+1.85 %)
- **Covered countries**: 19 (+/0 %)
- **New lapsed LEIs ***: 28 (-48.14 %)
- **LEIs with LEI parent relationships**: 456 (+28.81 %)
- **LEIs with complete parent information**: 4,569 (+1.75 %)
- **Duplicates**: 15 (+25.00 %)
- **Duplicate percentage of managed LEIs**: < 1% (+22.51 %)
- **Challenges**: 11 (+10.00 %)
- **Duplicates found this month**: 6 (+100.00 %)
- **Updates to entity information this month**: 1 (+/-0 %)
- **Files**: 31 / 31 (+/-0 %)

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