Global LEI Data Quality Report | October 2019

Data Quality Scores

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

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Oct</th>
<th>Sep</th>
<th>Oct</th>
<th>Sep</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</td>
<td>0 %</td>
<td></td>
</tr>
<tr>
<td>Accuracy</td>
<td>99.99 %</td>
<td>100.00 %</td>
<td>8</td>
<td>1</td>
<td>0.01 %</td>
<td></td>
</tr>
<tr>
<td>Completeness</td>
<td>99.95 %</td>
<td>99.96 %</td>
<td>3</td>
<td>1,954 (0.12 %)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comprehensiveness</td>
<td>100.00 %</td>
<td>100.00 %</td>
<td>2</td>
<td>0</td>
<td>0 %</td>
<td></td>
</tr>
<tr>
<td>Consistency</td>
<td>99.97 %</td>
<td>99.97 %</td>
<td>21</td>
<td>7,104 (0.47 %)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Currency</td>
<td>99.99 %</td>
<td>99.99 %</td>
<td>1</td>
<td>69 (&lt; 0.01 %)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Integritiy</td>
<td>99.99 %</td>
<td>99.99 %</td>
<td>1</td>
<td>5 (&lt; 0.01 %)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provenance</td>
<td>99.98 %</td>
<td>99.98 %</td>
<td>1</td>
<td>221 (0.01 %)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Representation</td>
<td>100.00 %</td>
<td>100.00 %</td>
<td>2</td>
<td>0</td>
<td>0 %</td>
<td></td>
</tr>
<tr>
<td>Uniqueness</td>
<td>99.99 %</td>
<td>99.99 %</td>
<td>2</td>
<td>4 (&lt; 0.01 %)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Validity</td>
<td>99.99 %</td>
<td>99.99 %</td>
<td>15</td>
<td>947 (0.06 %)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Data Quality Heat Map in Covered Countries

Quality Maturity Level

Average maturity level: 0.99

- Oct 25/33 (75 %)
- Oct 5/33 (15 %)
- Oct 4/33 (12 %)

Level 2 Info

- LEIs with LEI parent relationships: 117,124 (+2.46 %)
- LEIs with complete parent information: 1,306,391 (+1.30 %)

Level 1 Info

- Total LEIs: 1,504,480 (+1.21 %)
- New issued LEIs: 17,678 (+31.86 %)
- Renewed LEIs: 110,910 (+69.78 %)
- New lapsed LEIs: 22,700 (+23.05 %)
- Countries: 225 (+0 %)
- LEI issuers: 33 (+0 %)

Challenges

- Challenges this month: 163 (-24.53 %)
- Duplicates found this month: 15 (-73.68 %)
- Updates to entity information this month: 73 (-36.52 %)

Top 5 Failing Checks

<table>
<thead>
<tr>
<th># Failed Records</th>
<th># LEI Issuers</th>
<th>LEI Issuer with highest failure ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,877</td>
<td>23</td>
<td>Strate</td>
</tr>
<tr>
<td>1,910</td>
<td>24</td>
<td>Strate</td>
</tr>
<tr>
<td>465</td>
<td>1</td>
<td>Business Entity Data BV</td>
</tr>
<tr>
<td>392</td>
<td>4</td>
<td>PRH</td>
</tr>
<tr>
<td>221</td>
<td>5</td>
<td>EQS</td>
</tr>
</tbody>
</table>

Values

- Total LEIs marked as duplicate: 4,174 (+1.23 %)
- Duplicates percentage of total LEI records: < 1 % (+0.02 %)
- LEIs marked as duplicate this month: 56 (-25.33 %)

Statistics

- DISCLAMER: 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 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 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).

- ** RegistrationStatus = DUPLICATE

* Please see our Business Report www.gleif.org/business-reports for detailed information around lapsed LEIs.

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