In December 2023, the Total Data Quality Score held steady at 99.99, reflecting a stable performance. Notably, 35 out of 37 LEI issuers achieved the Required Data Quality. Meanwhile, 18 LEI issuers consistently met all requirements for Expected and Excellent Data Quality. 2023 shows an improvement of 0.03 in Average Total Data Quality (99.96), with stable Maturity Levels. Introducing the extended Challenge Facility enhanced the handling of bulk challenges and automated the processing of external data for legal entity events. While increasing processing time, it ultimately elevated the accuracy and timeliness of LEI data.

**Maturity Level Performance**

- **Maturity Level 0**
  - LEI Issuers Achieving Insufficient Quality: 5/37 (14%)
  - Oct: 6/37 (16%), Nov: 2/37 (5%), Dec: 2/37 (5%)

- **Maturity Level 1**
  - LEI Issuers Achieving Required Quality: 32/37 (86%)
  - Oct: 31/37 (84%), Nov: 35/37 (95%), Dec: 35/37 (95%)

- **Maturity Level 2**
  - LEI Issuers Achieving Expected Quality: 21/37 (57%)
  - Oct: 16/37 (43%), Nov: 18/37 (49%), Dec: 21/37 (57%)

- **Maturity Level 3**
  - LEI Issuers Achieving Excellent Quality: 20/37 (54%)
  - Oct: 16/37 (43%), Nov: 18/37 (49%), Dec: 20/37 (54%)

**Data Quality World Map**

**Data Quality Criteria**

- **Quality Criterion (No. of Checks)**: Avg. DQS, Avg. Number of Check Failures
- **Accessibility (11)**: 99.99, 2 (<0.01%)
- **Accuracy (12)**: 99.99, 30 (<0.01%)
- **Completeness (9)**: 99.99, 20 (<0.01%)
- **Comprehensiveness (10)**: 99.98, 43 (<0.01%)
- **Consistency (23)**: 99.98, 433 (<0.01%)
- **Currency (1)**: 99.99, <1 (<0.01%)
- **Integrity (23)**: 99.95, 377 (<0.01%)
- **Provenance (10)**: 99.99, 27 (<0.01%)
- **Representation (7)**: 99.92, 74 (<0.01%)
- **Timeliness (2)**: 100.00, 0 (0.00%)
- **Uniqueness (7)**: 99.99, 34 (<0.01%)
- **Validity (27)**: 99.89, 172 (<0.01%)

**Check ID** | **Avg. Number of Check Failures** | **No. of LEI Issuers** | **LEI Issuers with Highest Failure Ratio**
--- | --- | --- | ---
C000256 | 176 (-9.74%) | 1 | Bloomberg
C000366 | 171 (-14.50%) | 6 | Bloomberg
C000384 | 154 (-9.94%) | 4 | Bundesanzeiger Verlag
C000382 | 102 (-13.56%) | 7 | Bundesanzeiger Verlag
C000326 | 65 (-) | 1 | NIFS

**Top 5 Failing Checks**

- **C000256**: 176 (-9.74%) Bloomberg
- **C000366**: 171 (-14.50%) Bloomberg
- **C000384**: 154 (-9.94%) Bundesanzeiger Verlag
- **C000382**: 102 (-13.56%) Bundesanzeiger Verlag
- **C000326**: 65 (-) NIFS

**Totals Values**

- Total LEI Records: 2,532,322 (+0.80%)
- Active Entities Managed: 2,409,003 (+0.71%)
- New Issued LEIs: 20,180 (-1.72%)
- Renewed LEIs: 141,928 (-1.15%)
- Lapsed LEIs: 978,481 (+1.90%)
- Countries: 231 (+/-0.00%)
- LEI Issuers: 37 (+/-0.00%)
- LEIs with Parent Relationships: 124,600 (+0.29%)
- Complete Parent Information: 2,334,498 (+0.82%)
- Fund Relationships: 129,722 (+1.24%)

**Marked Duplicates Values**

- Total LEIs: 5,643 (+0.20%)
- Total LEIs in Percentage: <1% (-0.62%)
- New Marked LEIs: 33 (+7.65%)

**Challenges Values**

- New Challenges: 3,030 (+1.78%)
- Closed Challenges: 2,202 (-49.76%)
- Closed Challenges with Update: 1,368 (-48.12%)
- Avg. Days to Close a Challenge: 6 (-39.30%)