**FAOSTAT Data Cleaning Report**

**1. Column Name Standardization**

All column names were converted to lowercase and spaces were replaced with underscores to ensure consistency and simplify access in code.

**2. Handling Missing Values**

Rows with any missing values in critical columns were removed. This ensures that only complete and reliable records are retained for further analysis and modeling.

**3. Duplicate Removal**

Duplicate rows were identified and dropped to avoid redundancy and incorrect aggregation in analysis.

**4. Data Type Conversion**

Columns such as 'year' and 'value' were explicitly converted to numeric types to support proper aggregation and modeling without errors.

**5. Final Output**

The resulting dataset is clean, consistent, and ready for use in exploratory data analysis and predictive modeling. The cleaned dataset includes fields like 'area', 'item', 'element', 'year', 'unit', and 'value'.