

AA1000 Adoption Analysis by ATECO Sector

Analysis Date: December 19, 2025

Dataset: Tidier_Dataset.csv (AA1000 for 2023-2024)

Executive Summary with Statistical Insights

Statistical Metric	Value
Total Companies Analyzed	292
Total ATECO Sectors	13
AA1000 Adoption Rate (2024)	4.5%
Companies with AA1000 (2024)	4.5%
Average Fields per Company (2024)	0.04
Median Fields per Company (2024)	0.0
Standard Deviation (2024)	0.21
Trend 2023-2024	+2.7%
Adoption Growth 2023-2024	+2.7%
High Adoption Sectors (>40%)	0
Medium Adoption Sectors (20-40%)	0
Low Adoption Sectors (<20%)	13

1. Statistical Distribution Analysis

This section shows AA1000 adoption distribution across companies.

AA1000 Status	Companies (2023)	%	Companies (2024)	%
Not Adopted	287	98.3%	279	95.5%
Adopted	5	1.7%	13	4.5%

Key Points:

- Most common status: 0 (0=Not Adopted, 1=Adopted)
- 25% of companies: ≤ 0.0
- 50% of companies: ≤ 0.0 (median)
- 75% of companies: ≤ 0.0

2. Absolute Count Charts by Year

Each bar shows the number of companies with/without AA1000 in each sector.

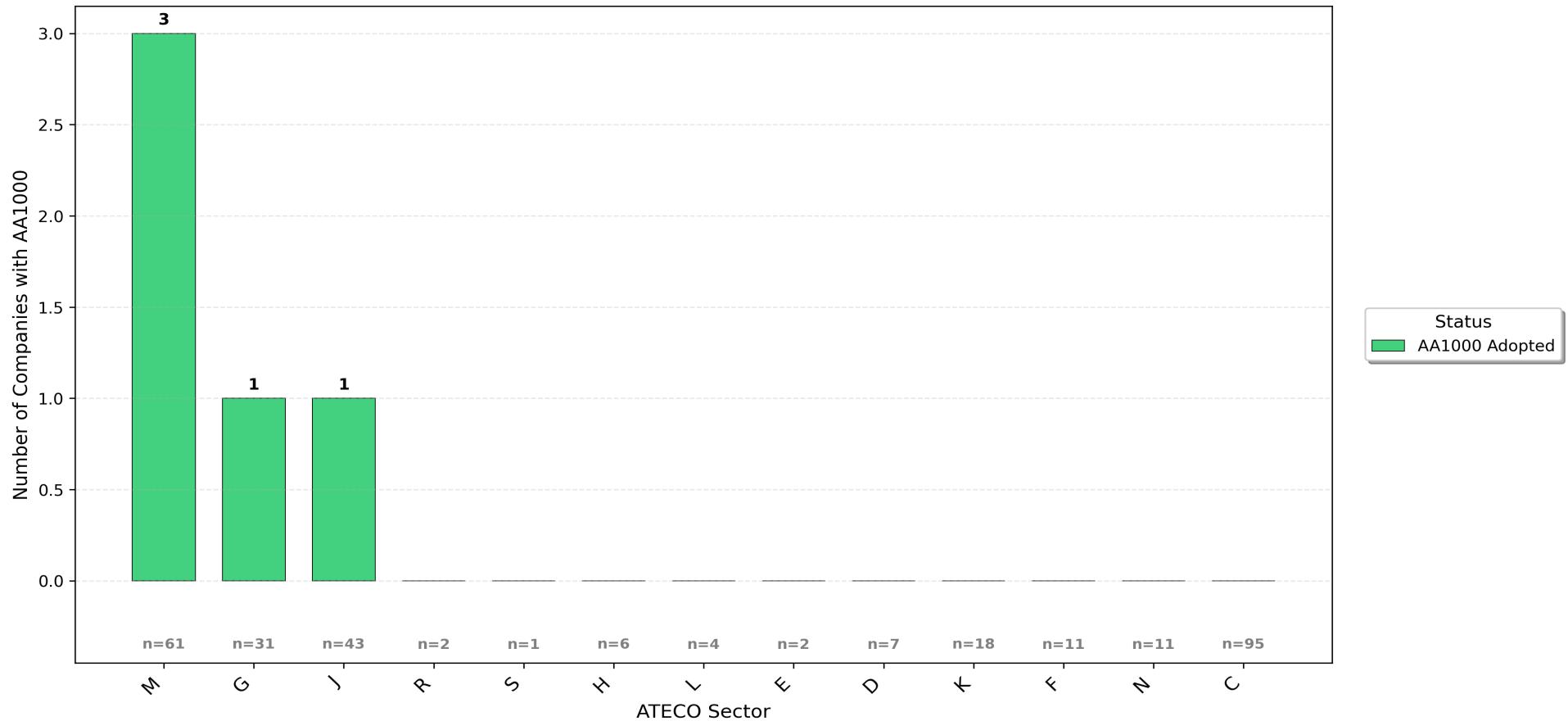
How to read: Green = AA1000 adopted, Red = Not adopted

Sectors sorted by number of adopters (descending)

n= shows total number of companies in that sector

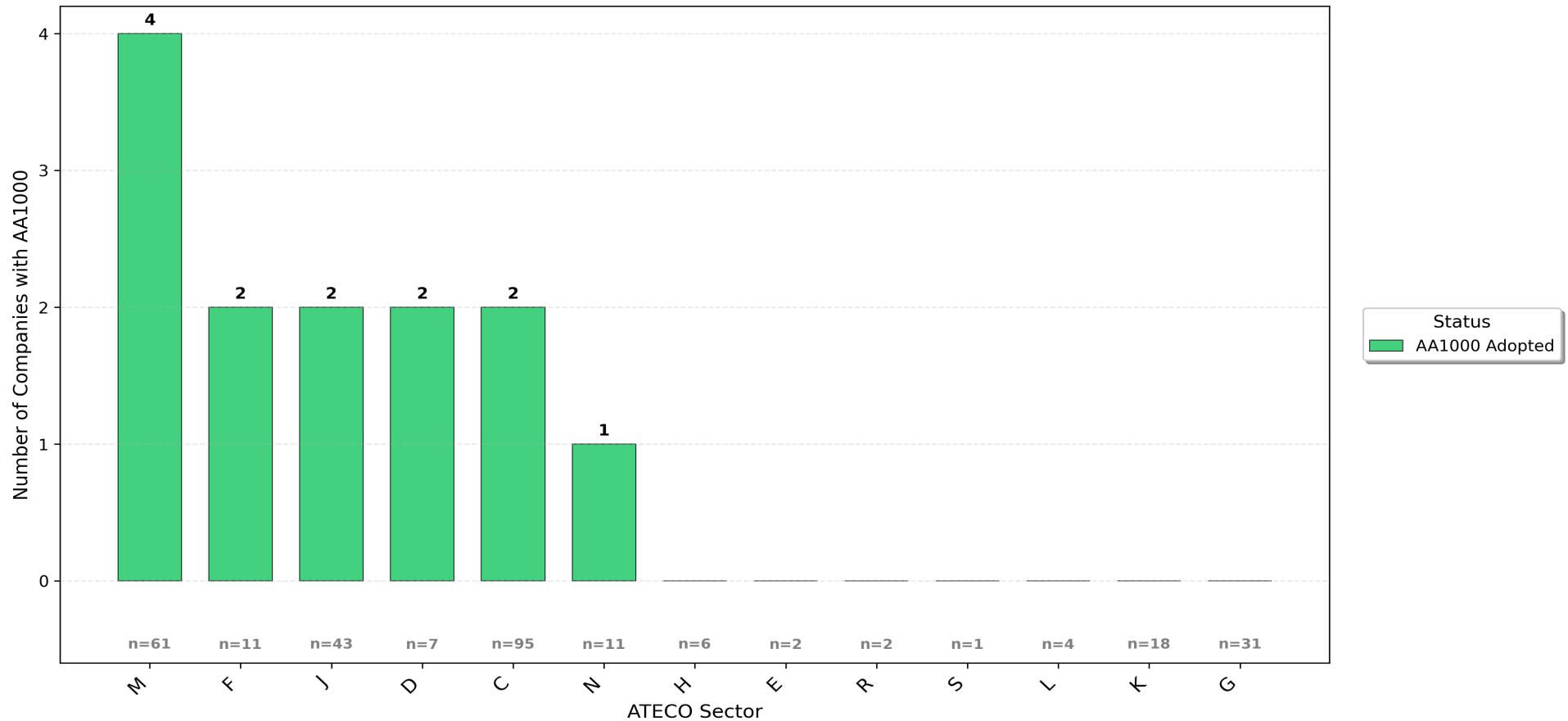
2023 - AA1000 Adoption (Absolute Counts)

AA1000 Adoption - 2023 (Number of Companies that Adopted)



2024 - AA1000 Adoption (Absolute Counts)

AA1000 Adoption - 2024 (Number of Companies that Adopted)



3. Percentage Charts by Year

Each bar shows the percentage of companies with AA1000 in each sector.

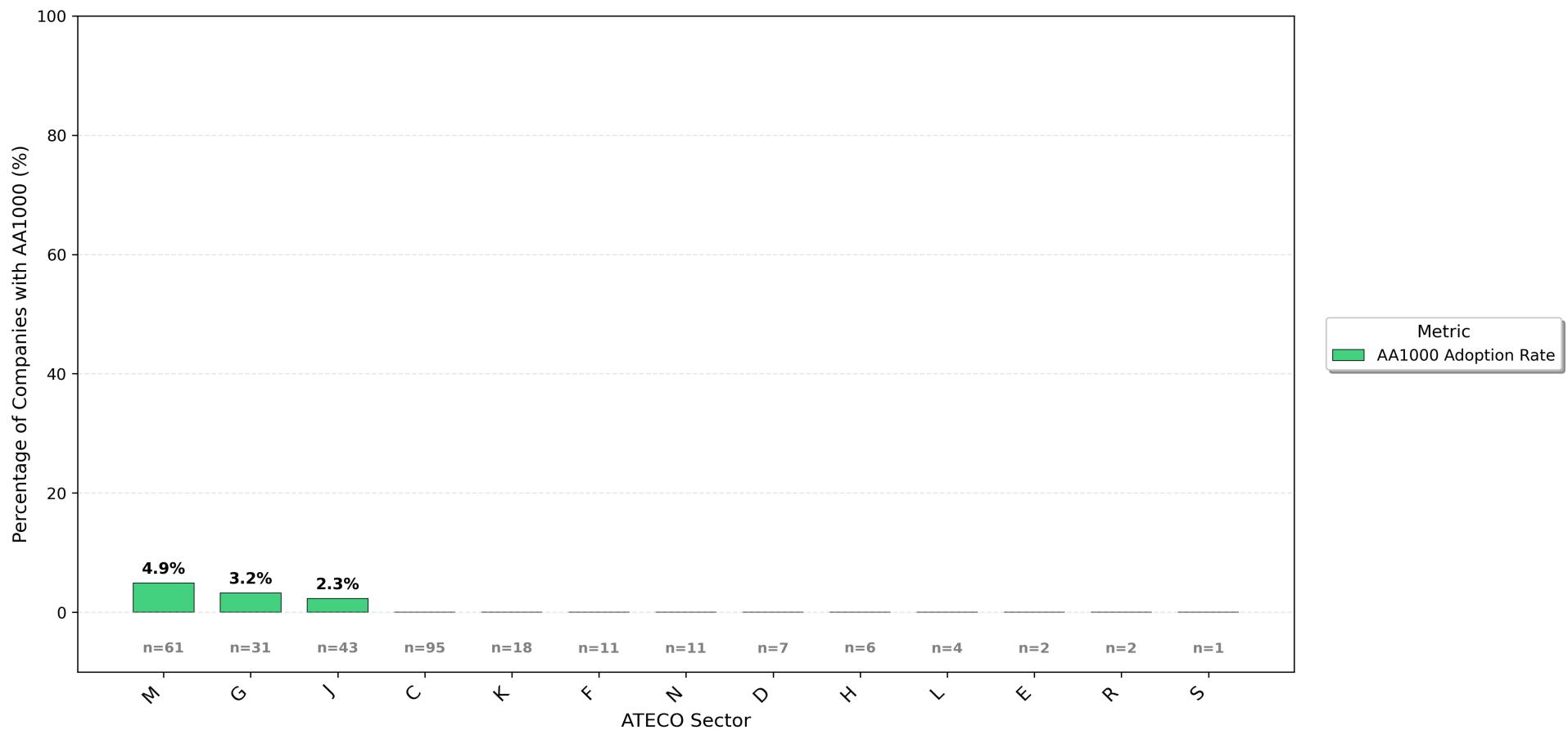
How to read: Taller bars = higher adoption rate

Sectors sorted by adoption percentage (descending)

n= shows total number of companies in that sector

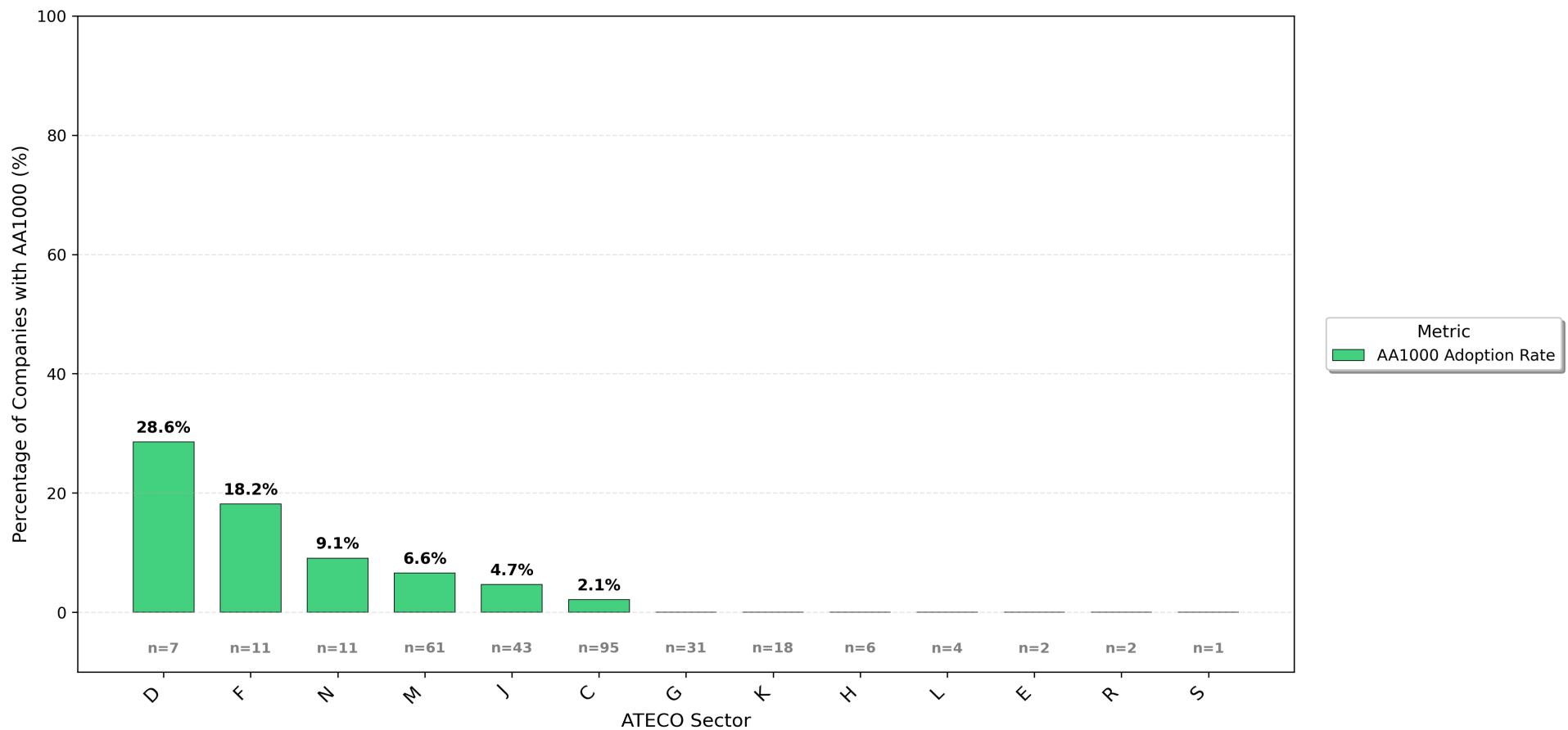
2023 - AA1000 Adoption Rate (%)

AA1000 Adoption Rate - 2023



2024 - AA1000 Adoption Rate (%)

AA1000 Adoption Rate - 2024



4. Sector Adoption Classification

Note: Classification based on average adoption across 2023-2024

No high adoption sectors found

No medium adoption sectors found

Low Adoption Sectors (<20%): 13 sectors

These sectors have the lowest AA1000 adoption rates:

- D: 14.3% avg adoption, 7 companies, Trend (2023-2024): +28.6%
- F: 9.1% avg adoption, 11 companies, Trend (2023-2024): +18.2%
- M: 5.7% avg adoption, 61 companies, Trend (2023-2024): +1.6%
- N: 4.5% avg adoption, 11 companies, Trend (2023-2024): +9.1%
- J: 3.5% avg adoption, 43 companies, Trend (2023-2024): +2.3%
- G: 1.6% avg adoption, 31 companies, Trend (2023-2024): -3.2%
- C: 1.1% avg adoption, 95 companies, Trend (2023-2024): +2.1%
- K: 0.0% avg adoption, 18 companies, Trend (2023-2024): +0.0%
- H: 0.0% avg adoption, 6 companies, Trend (2023-2024): +0.0%
- L: 0.0% avg adoption, 4 companies, Trend (2023-2024): +0.0%
- E: 0.0% avg adoption, 2 companies, Trend (2023-2024): +0.0%
- R: 0.0% avg adoption, 2 companies, Trend (2023-2024): +0.0%
- S: 0.0% avg adoption, 1 companies, Trend (2023-2024): +0.0%

5. Performance Summary Table (2024)

All sectors sorted by AA1000 adoption percentage in 2024 (descending)

Column Explanations:

- Sector: ATECO sector letter
- Total Cos: Total number of companies in the sector
- 2024: AA1000 %: Percentage of companies with AA1000 in 2024
- 2024: Avg Fields: Average number of fields completed per company (0 or 1)
- 2024: % Any: Same as AA1000 % (always 0 or 1)
- Trend 23-24: Change in adoption from 2023 to 2024 (positive = improvement)

Sector	Total Cos	2024: AA1000 %	2024: Avg Fields	2024: % Any	Trend 23-24
D	7	28.6	0.3	28.6	28.6
F	11	18.2	0.2	18.2	18.2
N	11	9.1	0.1	9.1	9.1
M	61	6.6	0.1	6.6	1.6
J	43	4.7	0.0	4.7	2.3
C	95	2.1	0.0	2.1	2.1
G	31	0.0	0.0	0.0	-3.2
K	18	0.0	0.0	0.0	0.0
H	6	0.0	0.0	0.0	0.0
L	4	0.0	0.0	0.0	0.0
E	2	0.0	0.0	0.0	0.0
R	2	0.0	0.0	0.0	0.0
S	1	0.0	0.0	0.0	0.0

6. Overall Adoption Trends (All Sectors Combined)

This table shows how AA1000 adoption has changed from 2023 to 2024:

Year	AA1000 Adoption %	Companies with AA1000 %	Avg Fields/Company	Trend
2023	1.7%	1.7%	0.02	-
2024	4.5%	4.5%	0.04	+2.7%

Trend Interpretation:

- ✓ AA1000 adoption increased by 2.7% from 2023 to 2024
- ✓ More companies now have AA1000 (+2.7%)

7. Key Findings and Insights

1. Overall Adoption: In 2024, 4.5% of companies adopted AA1000.
2. Company Participation: 4.5% of companies have AA1000 in 2024.
3. Average Adoption: Each company has an average of 0.0 fields (always 0 or 1).
4. Most Common: The most common status is 0 (0=Not Adopted, 1=Adopted).
5. Yearly Growth: From 2023 to 2024, adoption changed by +2.7%.
6. High Adoption Sectors: 0 sectors have >40% adoption.
7. Low Adoption Sectors: 13 sectors have <20% adoption.

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