

ATECO Sector Engagement Analysis Report

Analysis Date: December 09, 2025
Dataset: Tidier_Dataset.csv (5 fields analysis)

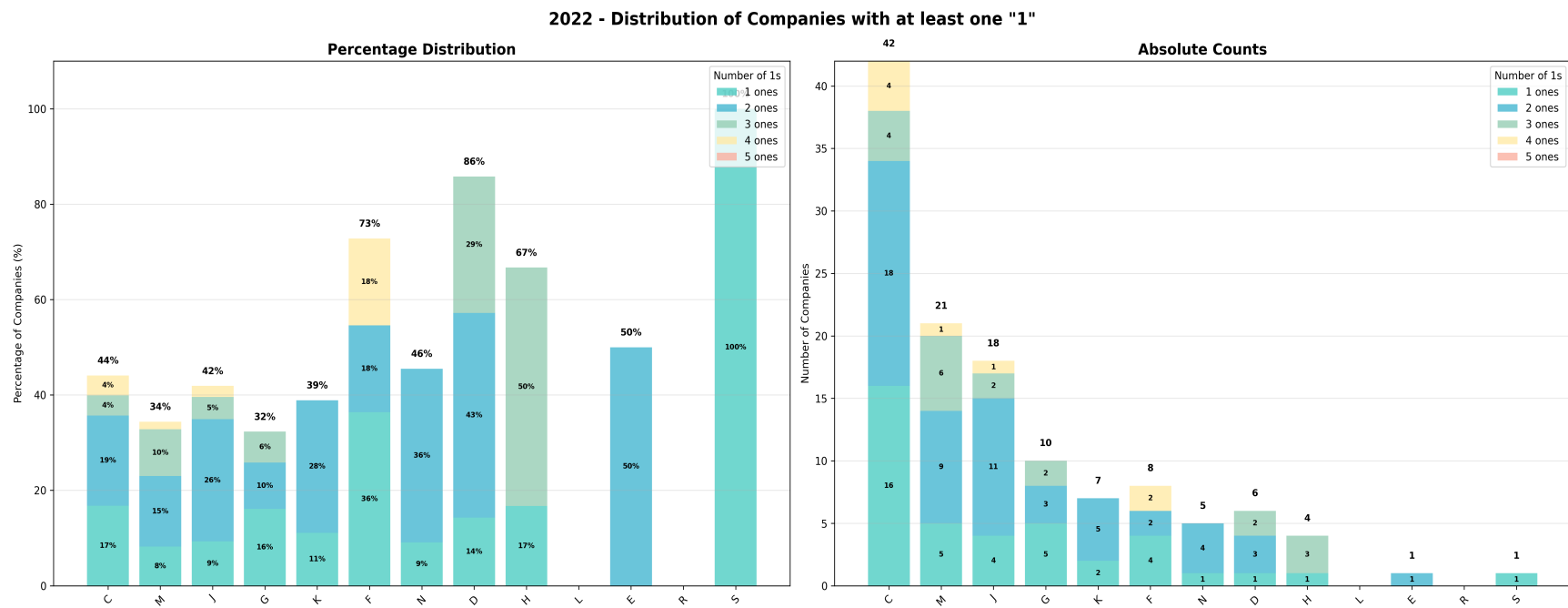
Executive Summary

This report analyzes engagement patterns across ATECO sectors from 2022 to 2024, tracking binary field completion across 5 fields per company. The analysis covers 292 companies across 13 ATECO sectors.

Metric	Value
Total Companies Analyzed	292
Total ATECO Sectors	13
Overall Engagement (2024)	38.7%
Overall Engagement Trend (2022-2024)	-3.4%
High Performing Sectors	4
Medium Performing Sectors	6
Low Performing Sectors	3

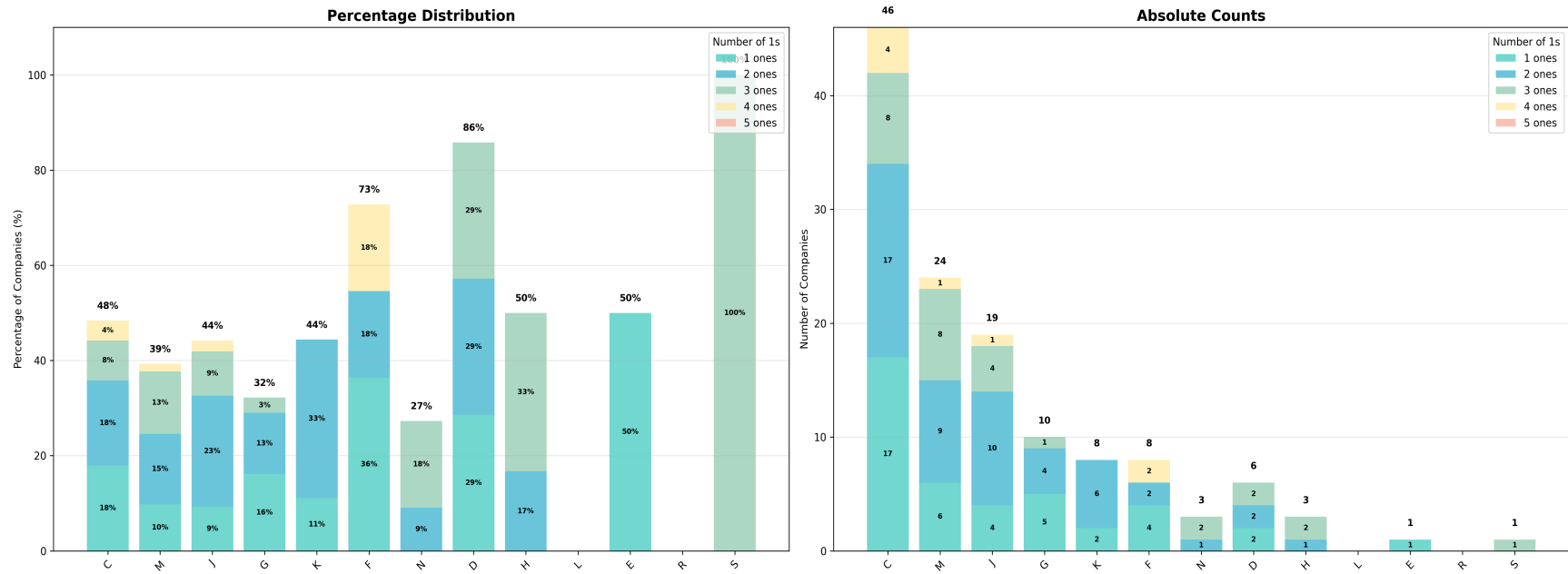
1. Visual Analysis of Engagement Patterns

2022 - Distribution of Companies with at least one '1'



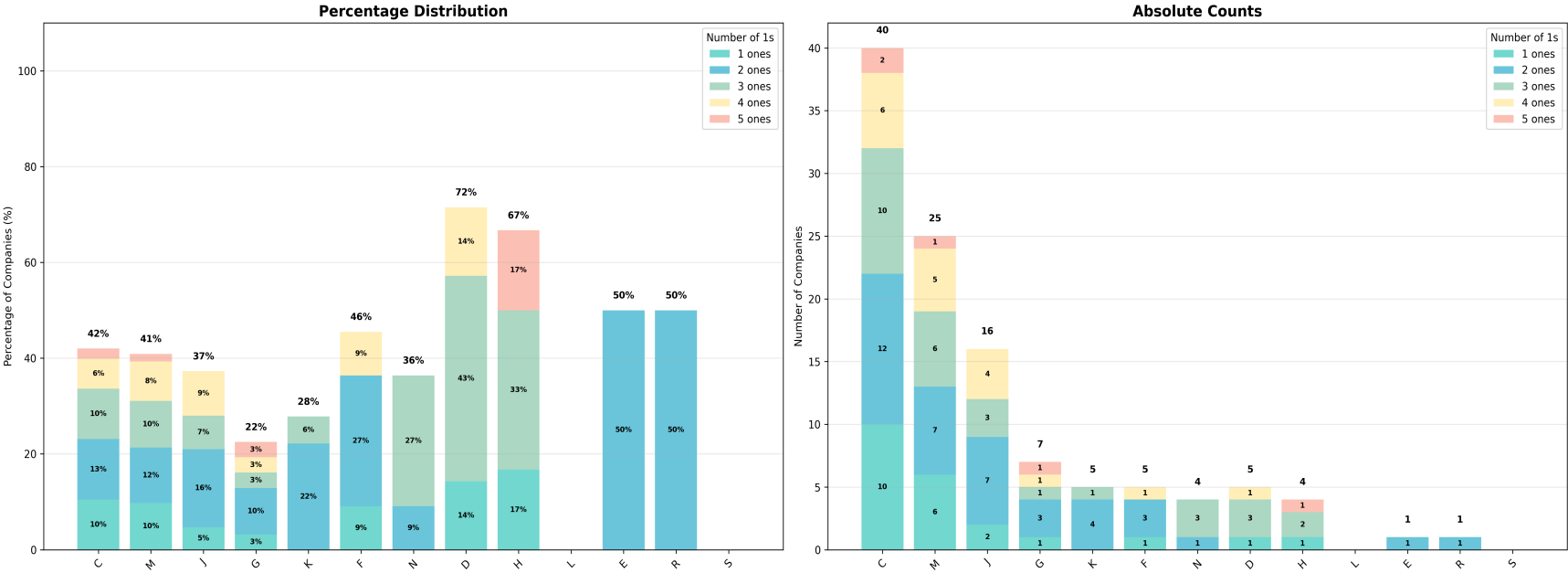
2023 - Distribution of Companies with at least one '1'

2023 - Distribution of Companies with at least one "1"



2024 - Distribution of Companies with at least one '1'

2024 - Distribution of Companies with at least one "1"



2. Sector Performance Classification

High Performers (>60% average engagement): 4 sectors

- D: 80.9% avg engagement, 7 companies
- S: 66.7% avg engagement, 1 companies
- F: 63.6% avg engagement, 11 companies
- H: 61.1% avg engagement, 6 companies

Medium Performers (30-60% average engagement): 6 sectors

- E: 50.0% avg engagement, 2 companies
- C: 44.9% avg engagement, 95 companies
- J: 41.1% avg engagement, 43 companies
- M: 38.2% avg engagement, 61 companies
- K: 37.0% avg engagement, 18 companies
- N: 36.4% avg engagement, 11 companies

Low Performers (<30% average engagement): 3 sectors

- G: 29.1% avg engagement, 31 companies
- R: 16.7% avg engagement, 2 companies
- L: 0.0% avg engagement, 4 companies

3. Trend Analysis (2022-2024)

Biggest Improvements in Engagement:

- R: +50.0% (0.0% → 50.0%)
- M: +6.6% (34.4% → 41.0%)
- H: +0.0% (66.7% → 66.7%)
- L: +0.0% (0.0% → 0.0%)
- E: +0.0% (50.0% → 50.0%)

Biggest Declines in Engagement:

- S: -100.0% (100.0% → 0.0%)
- F: -27.2% (72.7% → 45.5%)
- D: -14.3% (85.7% → 71.4%)
- K: -11.1% (38.9% → 27.8%)
- G: -9.7% (32.3% → 22.6%)

4. Excellence Analysis (Companies with all 5 '1s')

Sectors with Highest Excellence (5 '1s') in 2024:

- H: 16.7% (1 companies)
- G: 3.2% (1 companies)
- C: 2.1% (2 companies)
- M: 1.6% (1 companies)

5. Sector Size vs Engagement Analysis

Large Sectors (>20 companies) with Good Engagement (>40%):

- C: 95 companies, 44.9% avg engagement
- J: 43 companies, 41.1% avg engagement

Small Sectors (≤ 5 companies) with Exceptional Performance (>70%):

No small sectors meeting the criteria

6. Distribution of Number of '1s' Across All Companies (2024)

Total companies analyzed: 292

Number of 1s	Companies	Percentage
0	179	61.3%
1	22	7.5%
2	39	13.4%
3	29	9.9%
4	18	6.2%
5	5	1.7%

7. Performance Summary Table (2024)

All sectors sorted by percentage of companies with at least one '1' in 2024

Sector	Total Cos	2024: % ≥1	2024: % 5	Trend 22-24
D	7	71.4	0.0	-14.3
H	6	66.7	16.7	0.0
R	2	50.0	0.0	50.0
E	2	50.0	0.0	0.0
F	11	45.5	0.0	-27.2
C	95	42.1	2.1	-2.1
M	61	41.0	1.6	6.6
J	43	37.2	0.0	-4.7
N	11	36.4	0.0	-9.1
K	18	27.8	0.0	-11.1
G	31	22.6	3.2	-9.7
L	4	0.0	0.0	0.0
S	1	0.0	0.0	-100.0

8. Overall Engagement Trends (All Sectors Combined)

Year	Percentage with at least one "1"	Trend
2022	42.1%	-
2023	44.2%	+2.1%

2024	38.7%	-5.5%
Overall Trend (2022-2024)	38.7%	-3.4%

Average Number of '1s' per Engaged Company:

- 2022: 1.96 '1s' per engaged company
- 2023: 2.02 '1s' per engaged company
- 2024: 2.51 '1s' per engaged company

Conclusions and Recommendations

1. Focus on low-performing sectors to improve overall engagement rates.
2. Investigate sectors showing declining trends to understand barriers to engagement.
3. Recognize and learn from high-performing sectors to replicate successful practices.
4. Monitor small sectors with exceptional performance as potential benchmarks.
5. Use the detailed distribution analysis to target specific engagement levels.
6. Continue tracking trends to measure the impact of engagement initiatives.

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