

Essential ratios for comprehensive financial analysis

Performance Ratios

Return and Profitability Ratios



Asset Utilization Ratios



Financial Leverage Ratios

Liquidity Ratios



Solvency Ratios



Coverage Ratios



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Evaluate a company's ability to generate profits from its revenues, assets, and equity, reflecting overall financial performance and shareholder value creation.

Profitability Margins

All amounts are displayed in USD



Gross Profit Margin

75.0%PY
72.7%YoY
3.1%

2.27 pp

130.50bn

Revenues

32.64bn

COGS

**97.86bn**

Gross Profit

At 0.75, 2025 had the highest Gross Profit Margin and was 31.72% higher than 2023, which had the lowest Gross Profit Margin at 0.57.

2025 had the highest Gross Profit Margin at 0.75, followed by 2024, 2022, and 2023.

Across all 4 Year, Gross Profit Margin ranged from 0.57 to 0.75.



Operating Profit Margin

61.0%PY
51.6%YoY
18.1%

9.34 pp

79.59bn

EBIT

130.50bn

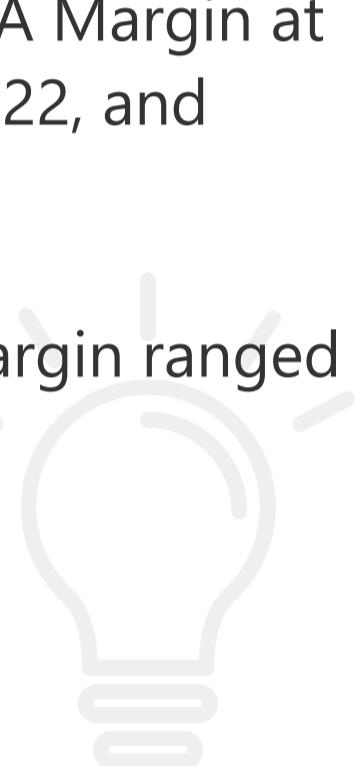
Revenues

At 61.0%, 2025 had the highest Operating Profit Margin and was 307.81% higher than 2023, which had the lowest Operating Profit Margin at 15.0%.

2025 had the highest Operating Profit Margin at 61.0%, followed by 2024, 2022, and 2023.

Across all 4 Year, Operating Profit Margin ranged from 15.0% to 61.0%.

Across all metrics, Operating Profit Margin had the most interesting recent



EBITDA Margin

62.4%PY
54.1%YoY
15.3%

8.30 pp

97.86bn

Gross Profit

16.41bn

Operating Expenses (excl...

Net Profit Margin

55.8%PY
54.1%YoY
15.3%

8.30 pp

130.50bn

Revenues

At 62.4%, 2025 had the highest EBITDA Margin and was 201.89% higher than 2023, which had the lowest EBITDA Margin at 20.7%.

2025 had the highest EBITDA Margin at 62.4%, followed by 2024, 2022, and 2023.

Across all 4 Year, EBITDA Margin ranged from 20.7% to 62.4%.



Return Efficiency

Return on Assets (ROA)

82.2%PY
55.7%YoY
47.6%

26.52 pp

72.88bn

Net Income

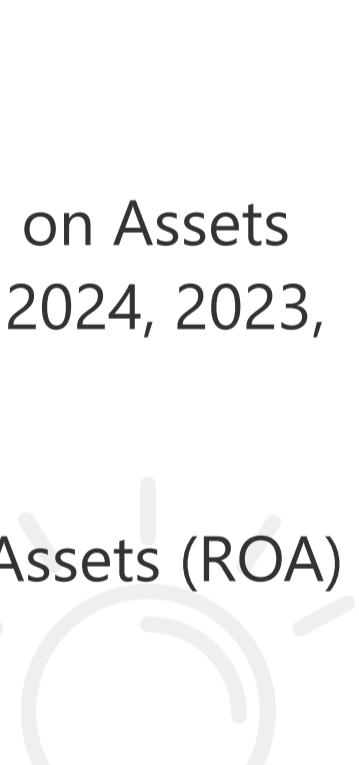
130.50bn

Revenues

At 82.2%, 2025 had the highest Return on Assets (ROA) and was Infinity higher than 2022, which had the lowest Return on Assets (ROA) at 0.0%.

2025 had the highest Return on Assets (ROA) at 82.2%, followed by 2024, 2023, and 2022.

Across all 4 Year, Return on Assets (ROA) ranged from 0.0% to 82.2%.



Return on Capital Employed (Core ROCE)

85.1%PY
57.1%YoY
49.0%

27.97 pp

79.59bn

EBIT

93.55bn

Capital Employed

Return on Average Equity (ROAE)

119.2%PY
91.5%YoY
30.3%

27.72 pp

111.60bn

Assets

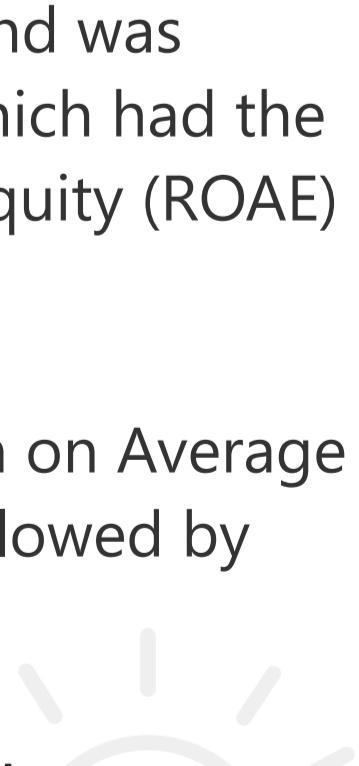
18.05bn

Current Liabilities

At 85.1%, 2025 had the highest Return on Capital Employed (Core ROCE) and was 630.08% higher than 2023, which had the lowest Return on Capital Employed (Core ROCE) at 11.7%.

2025 had the highest Return on Capital Employed (Core ROCE) at 85.1%, followed by 2024, 2022, and 2023.

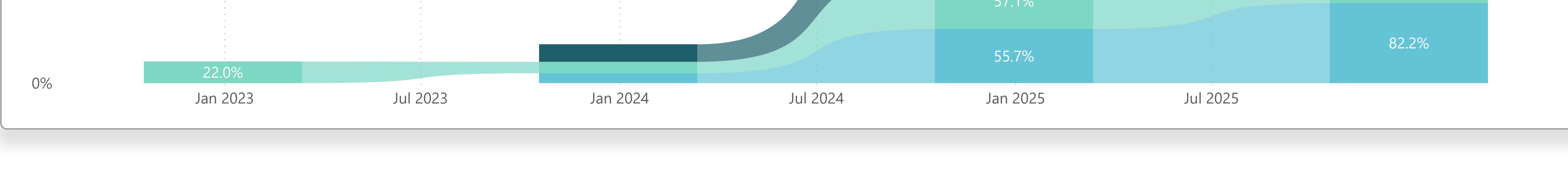
Across all 4 Year, Return on Capital Employed (Core ROCE) ranged from 11.7% to 85.1%.



Return Efficiency Trends - ROA vs ROCE vs ROAE (2022–2025)

● Return on Assets (ROA) ● Return on Average Equity (ROAE) ● Return on Capital Employed (Core ROCE)

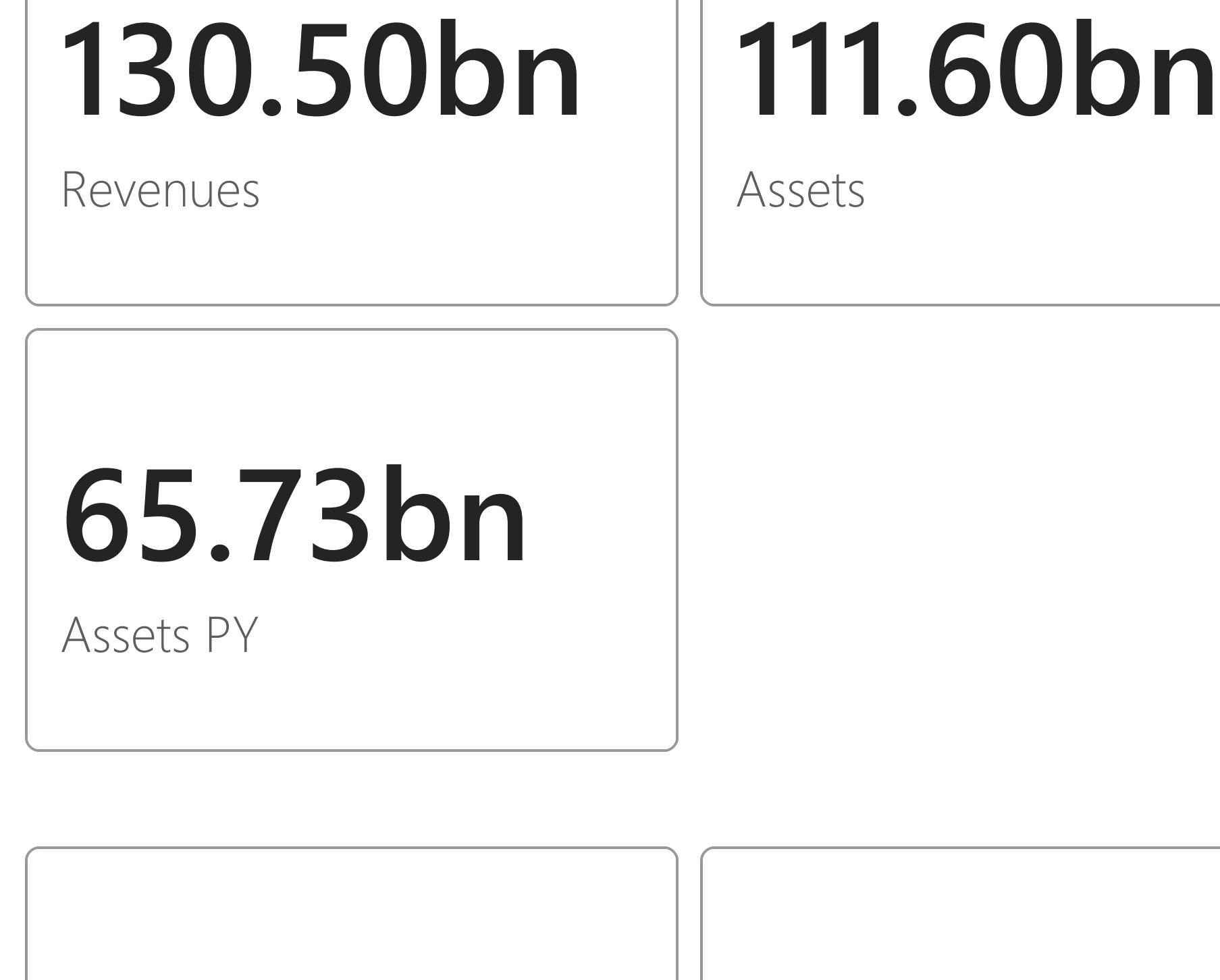
All amounts are displayed in USD



Measure how efficiently a company uses its assets to generate sales, indicating how well management converts investments into revenue.

Asset Turnover Efficiency

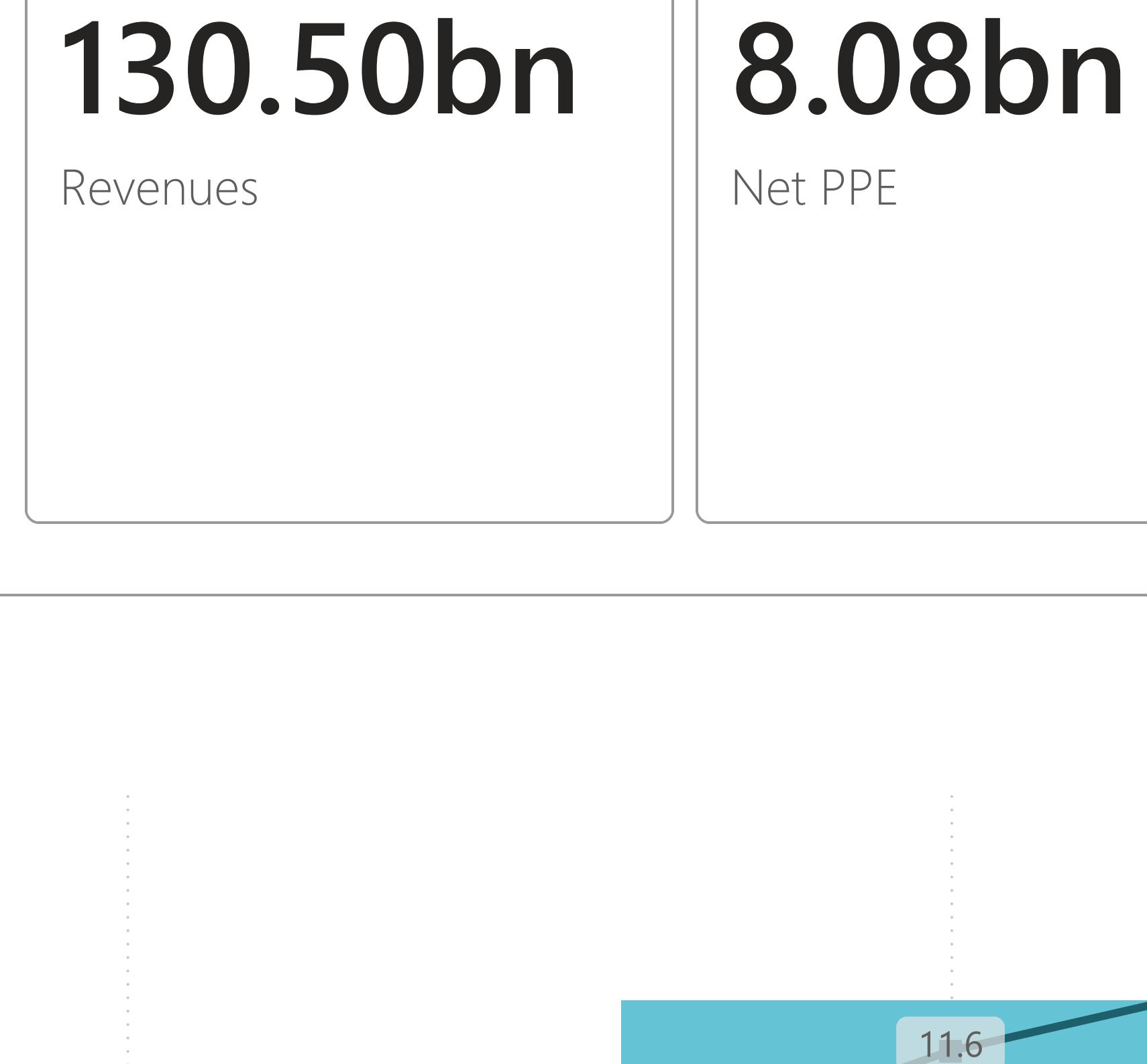
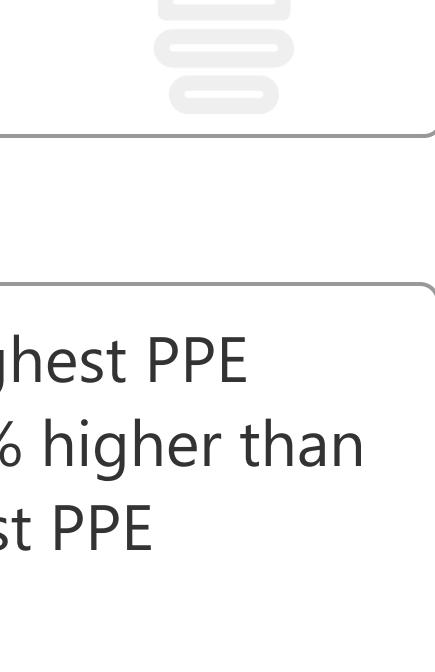
All amounts are displayed in USD



At 1.47, 2025 had the highest Total Asset Turnover and was 133.90% higher than 2023, which had the lowest Total Asset Turnover at 0.63.

2025 had the highest Total Asset Turnover at 1.47, followed by 2024 at 1.14 and 2023 at 0.63.

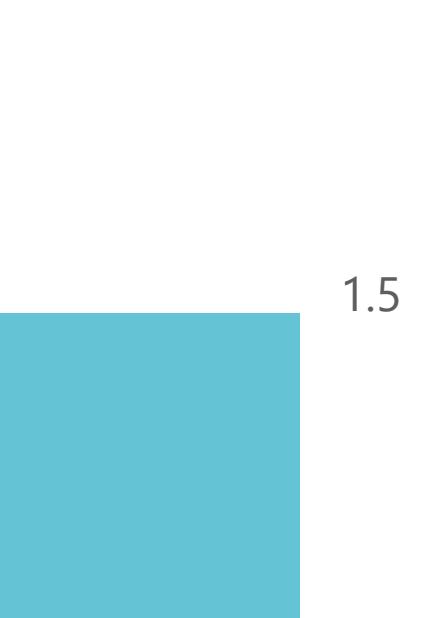
2023 had 0.63 Total Asset Turnover, 2024 had 1.14, and 2025 had 1.47.



At 16.16, 2025 had the highest PPE Turnover and was 190.24% higher than 2023, which had the lowest PPE Turnover at 5.57.

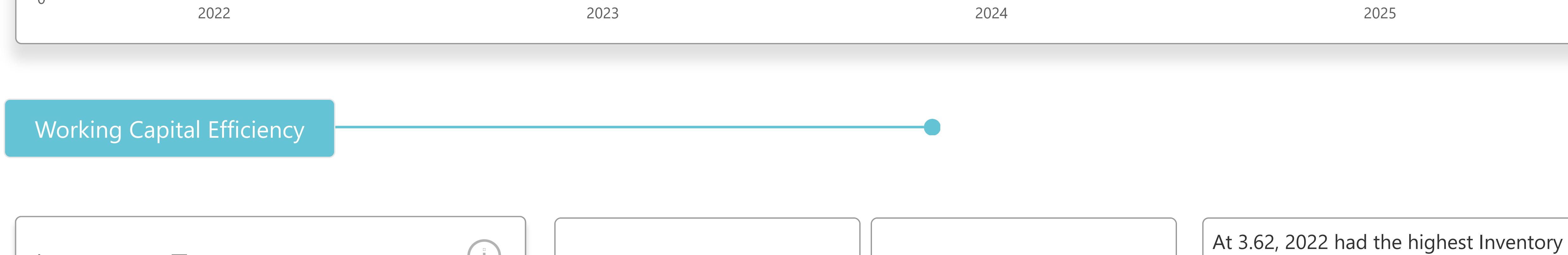
2025 had the highest PPE Turnover at 16.16, followed by 2024, 2022, and 2023.

Across all 4 Year, PPE Turnover ranged from 5.57 to 16.16.

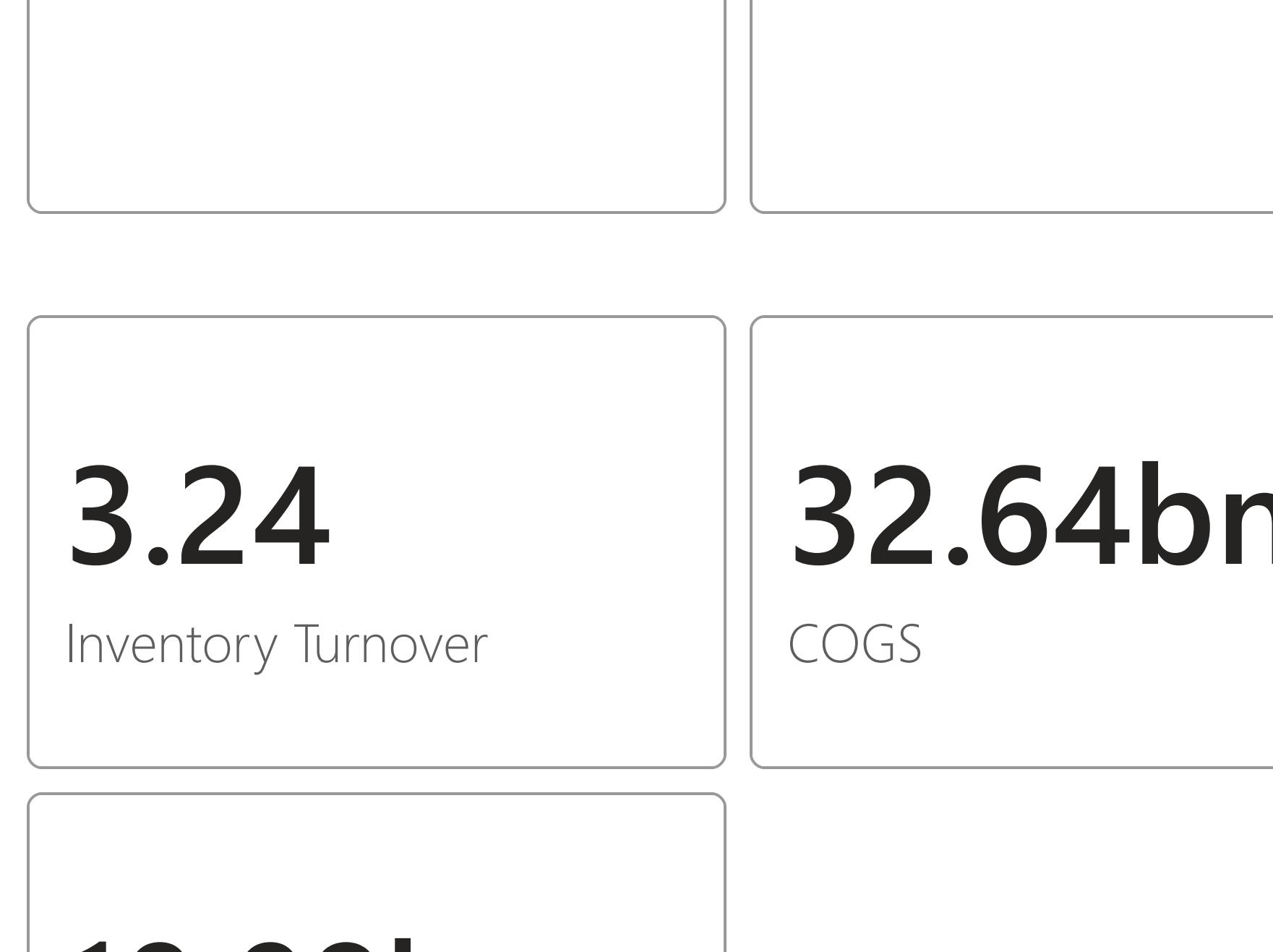
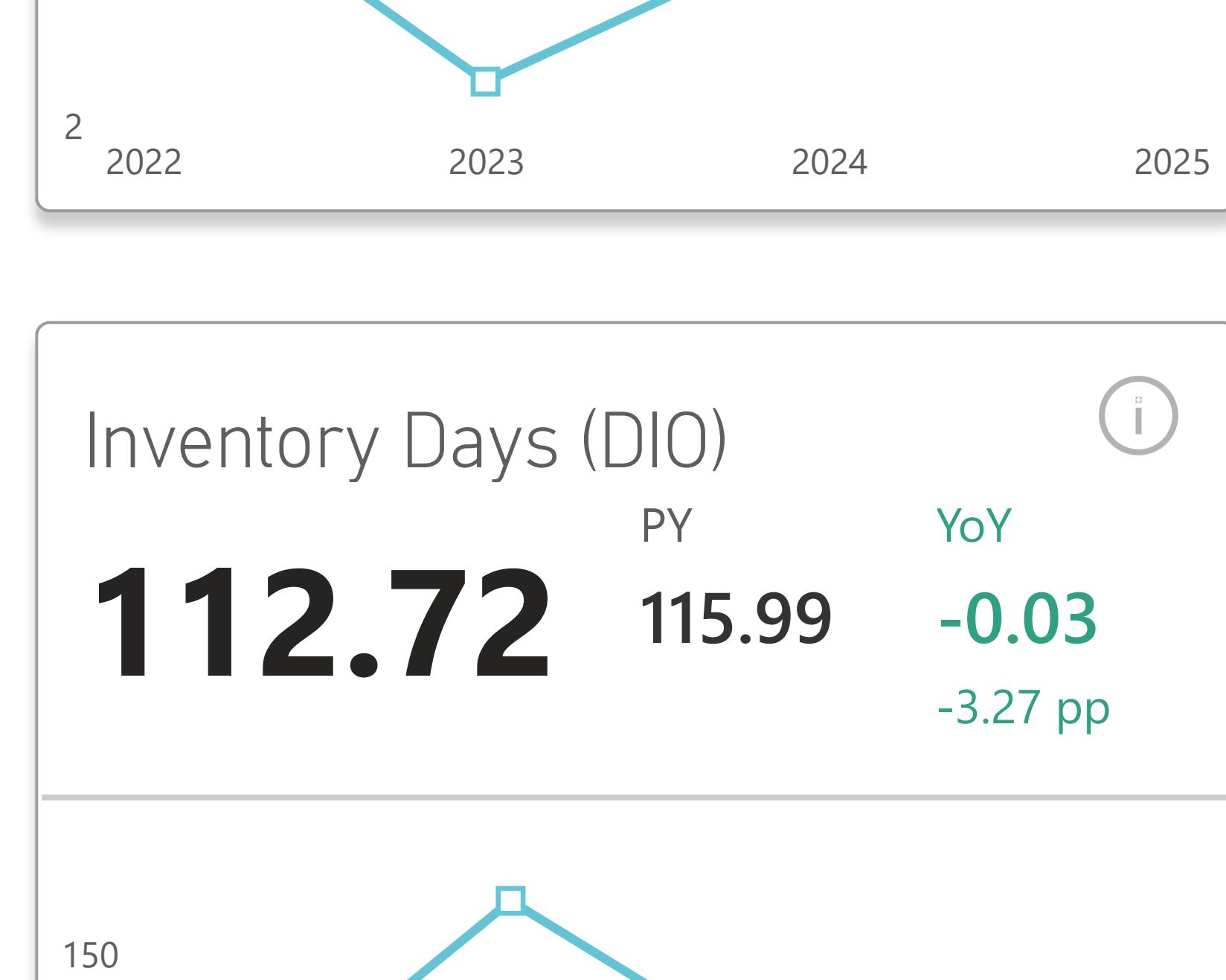


PPE Turnover and Total Asset Turnover by Year

● PPE Turnover ■ Total Asset Turnover



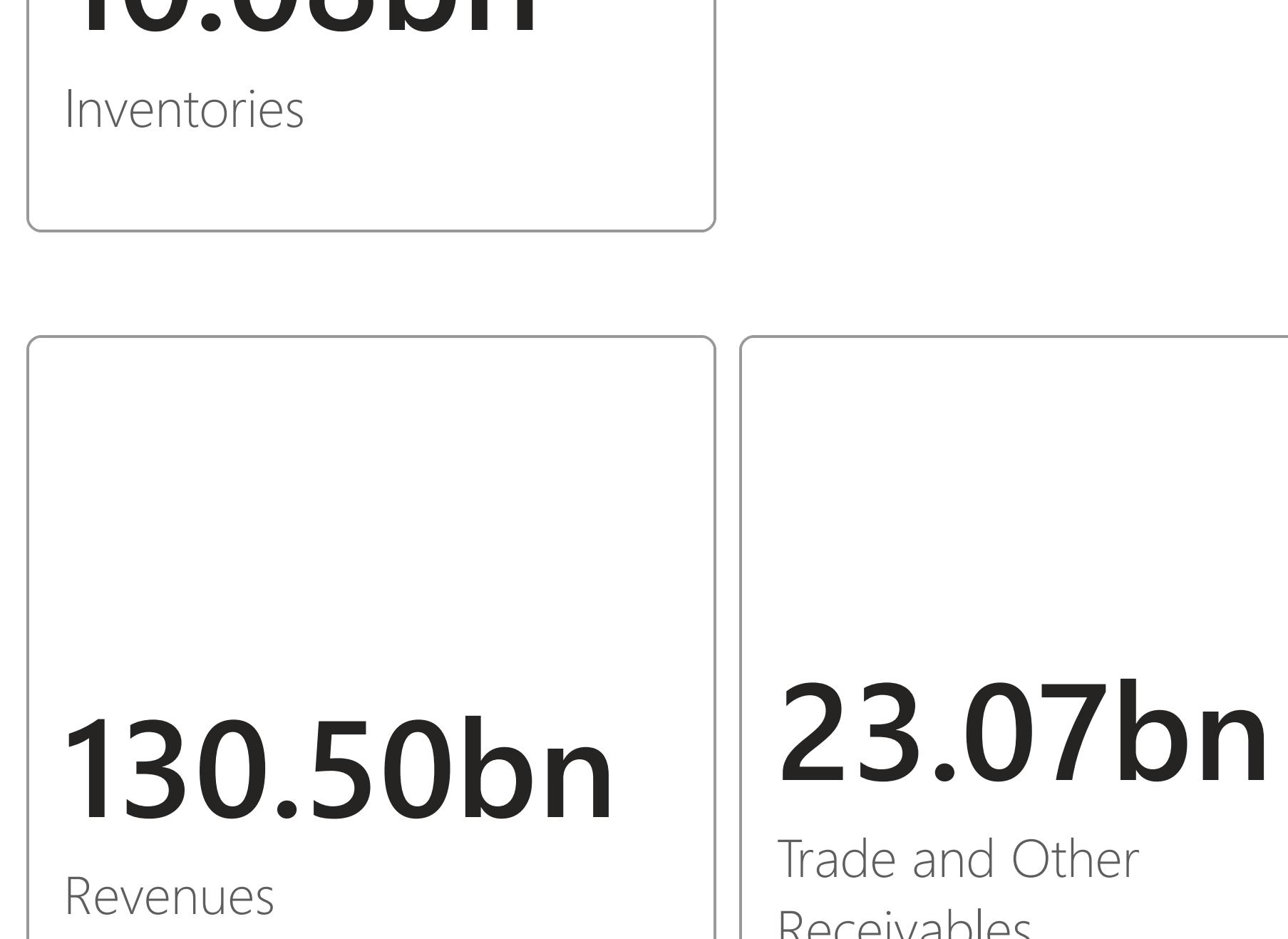
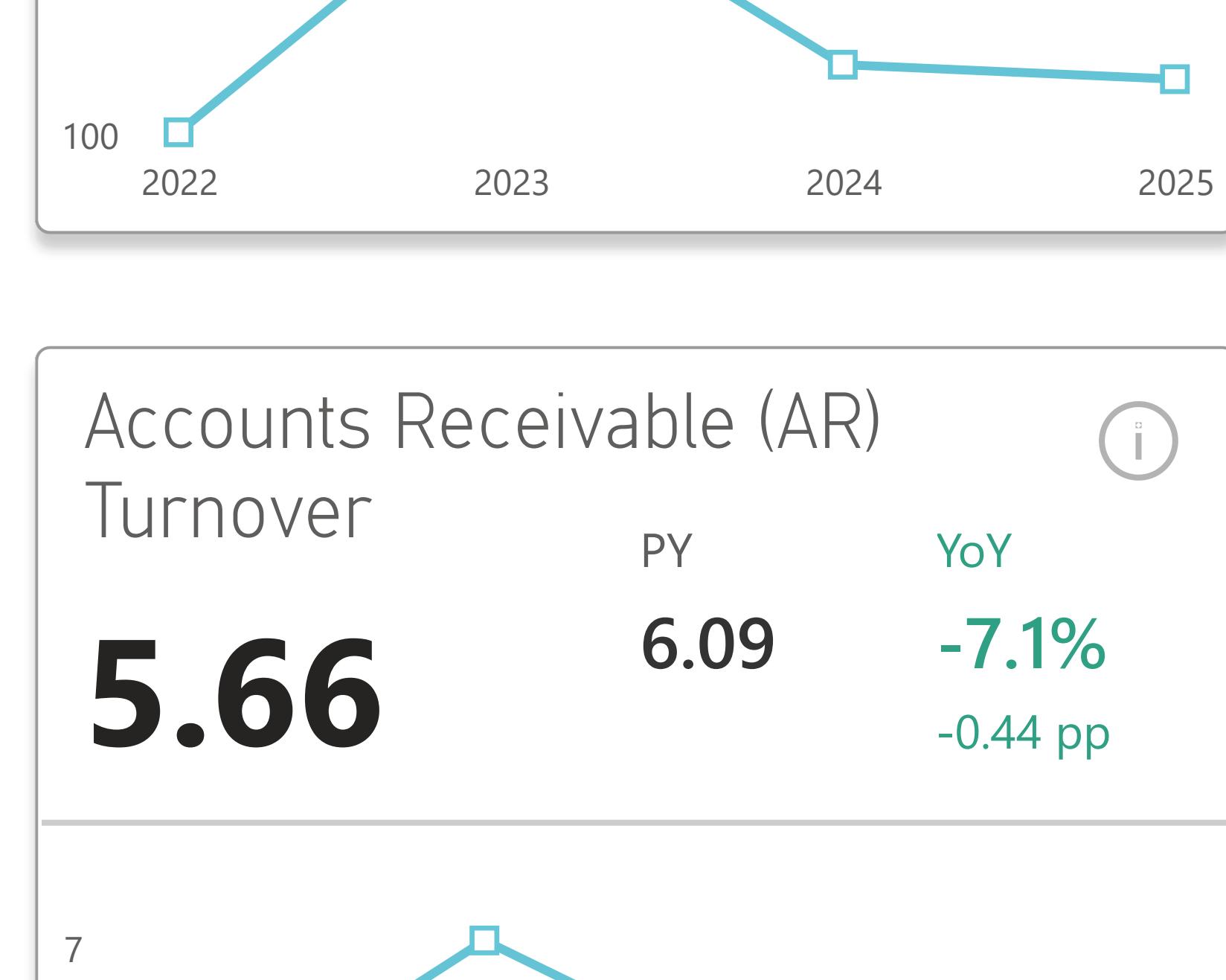
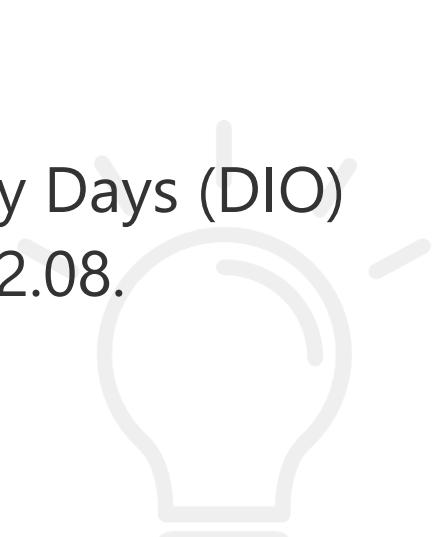
Working Capital Efficiency



At 3.62, 2022 had the highest Inventory Turnover and was 60.90% higher than 2023, which had the lowest Inventory Turnover at 2.25.

2022 had the highest Inventory Turnover at 3.62, followed by 2025, 2024, and 2023.

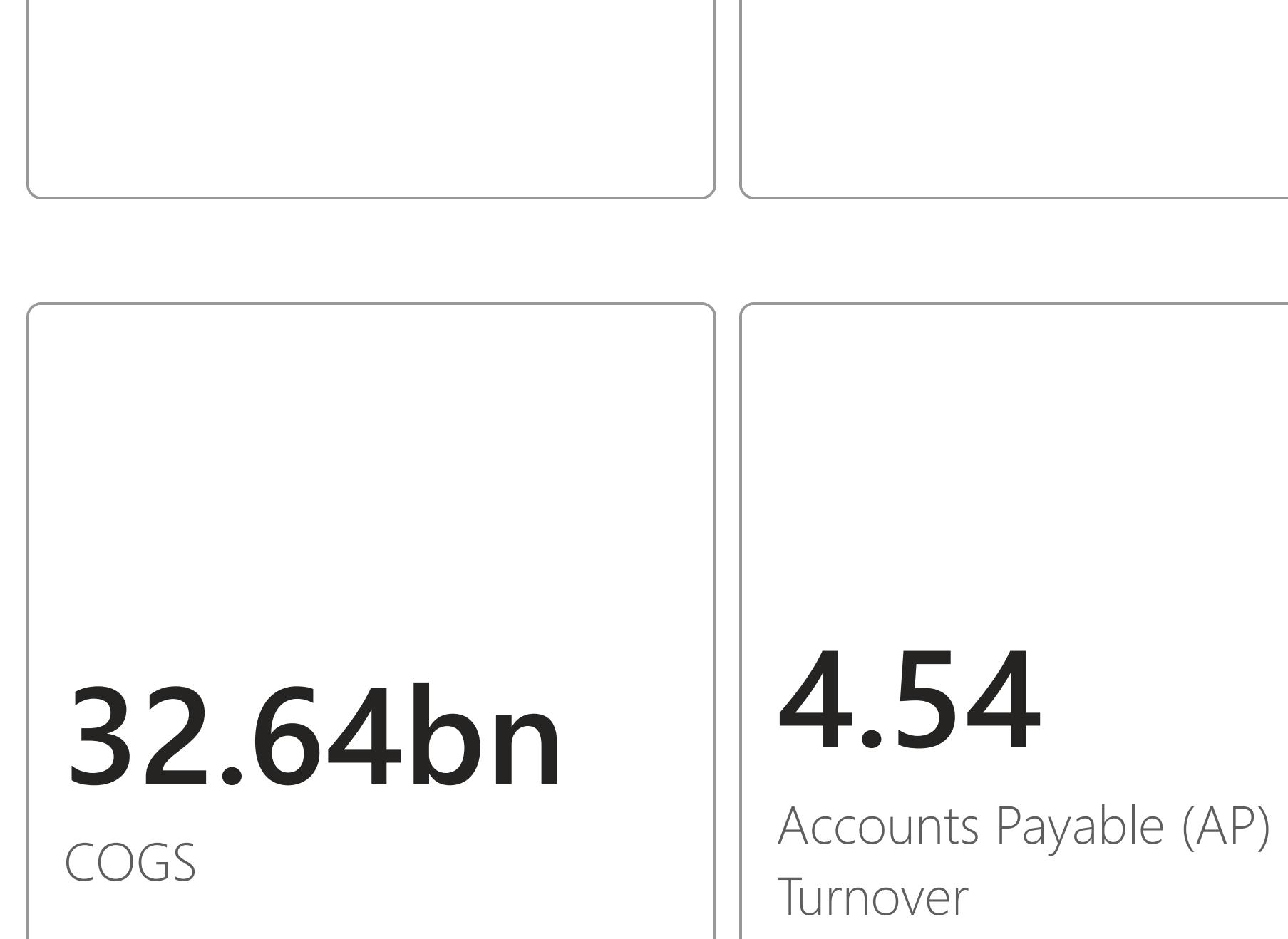
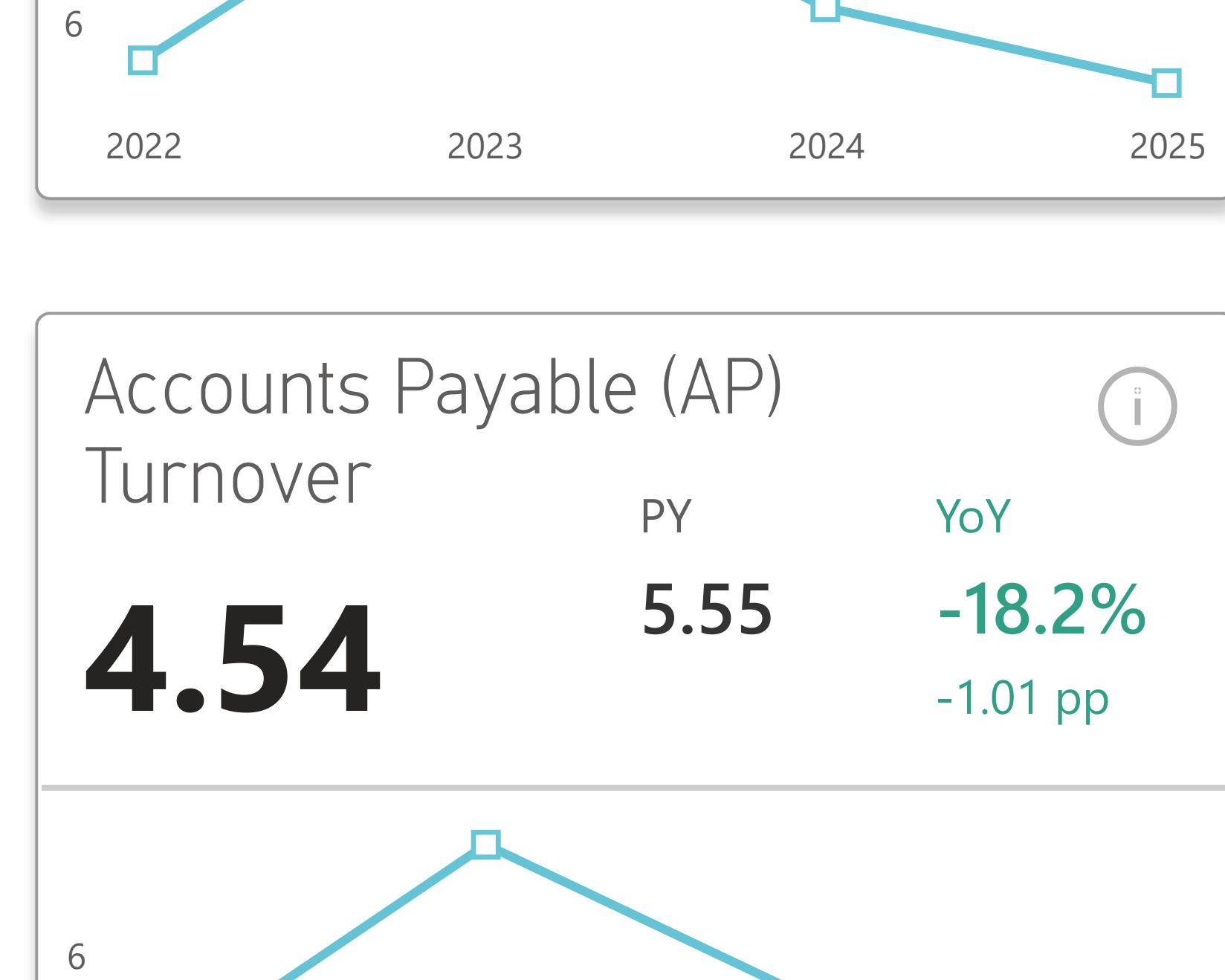
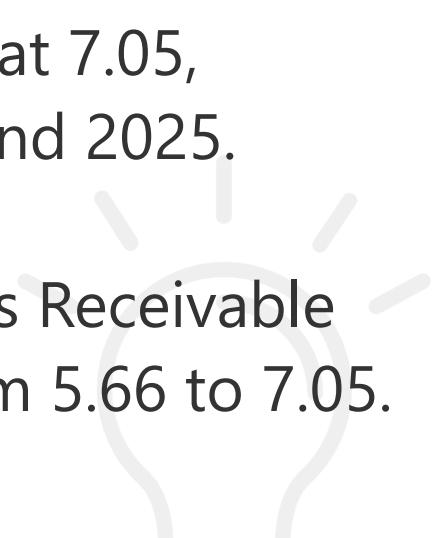
Across all 4 Year, Inventory Turnover ranged from 2.25 to 3.62.



At 162.08, 2023 had the highest Inventory Days (DIO) and was 60.90% higher than 2022, which had the lowest Inventory Days (DIO) at 100.73.

2023 had the highest Inventory Days (DIO) at 162.08, followed by 2024, 2025, and 2022.

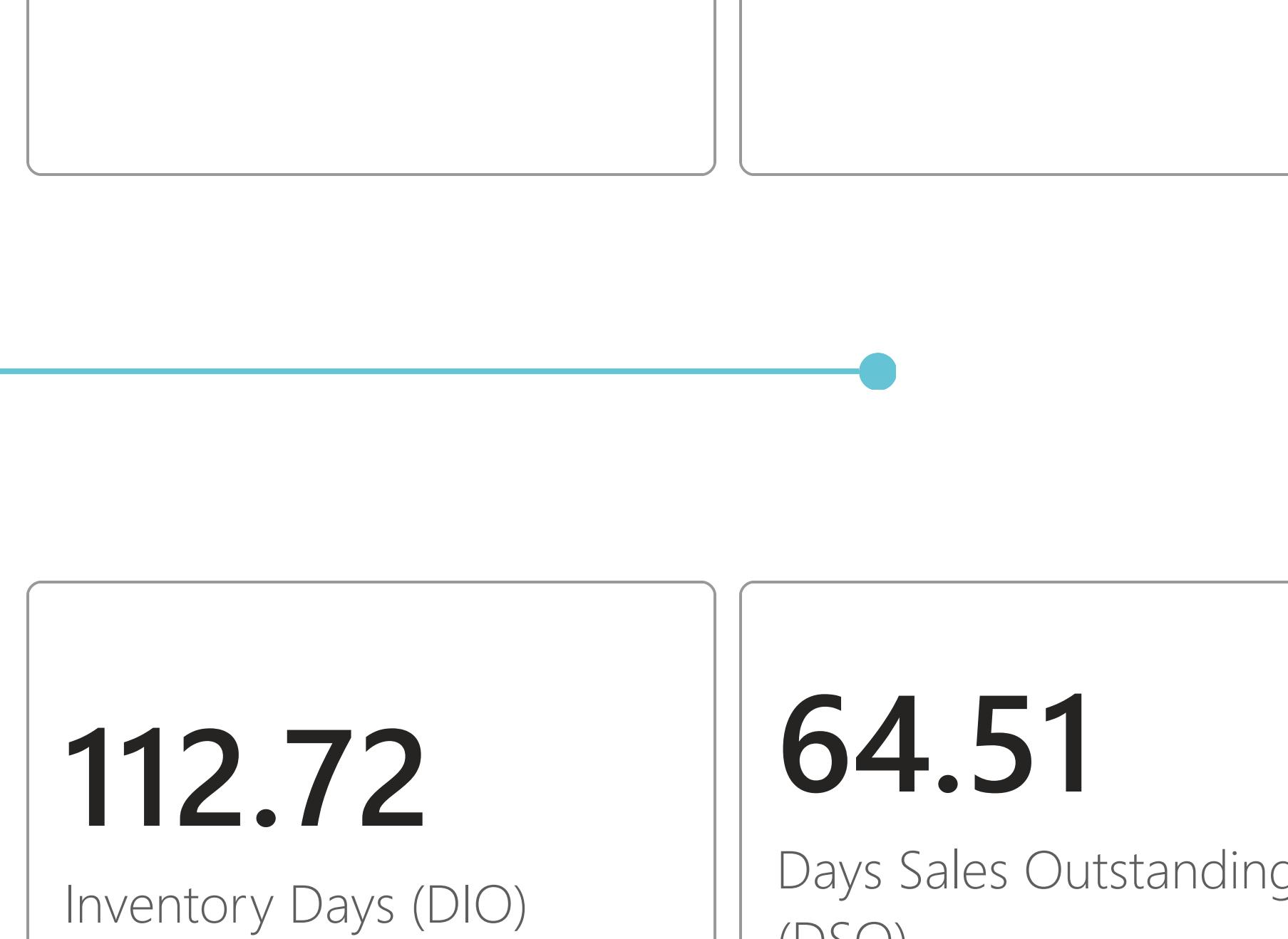
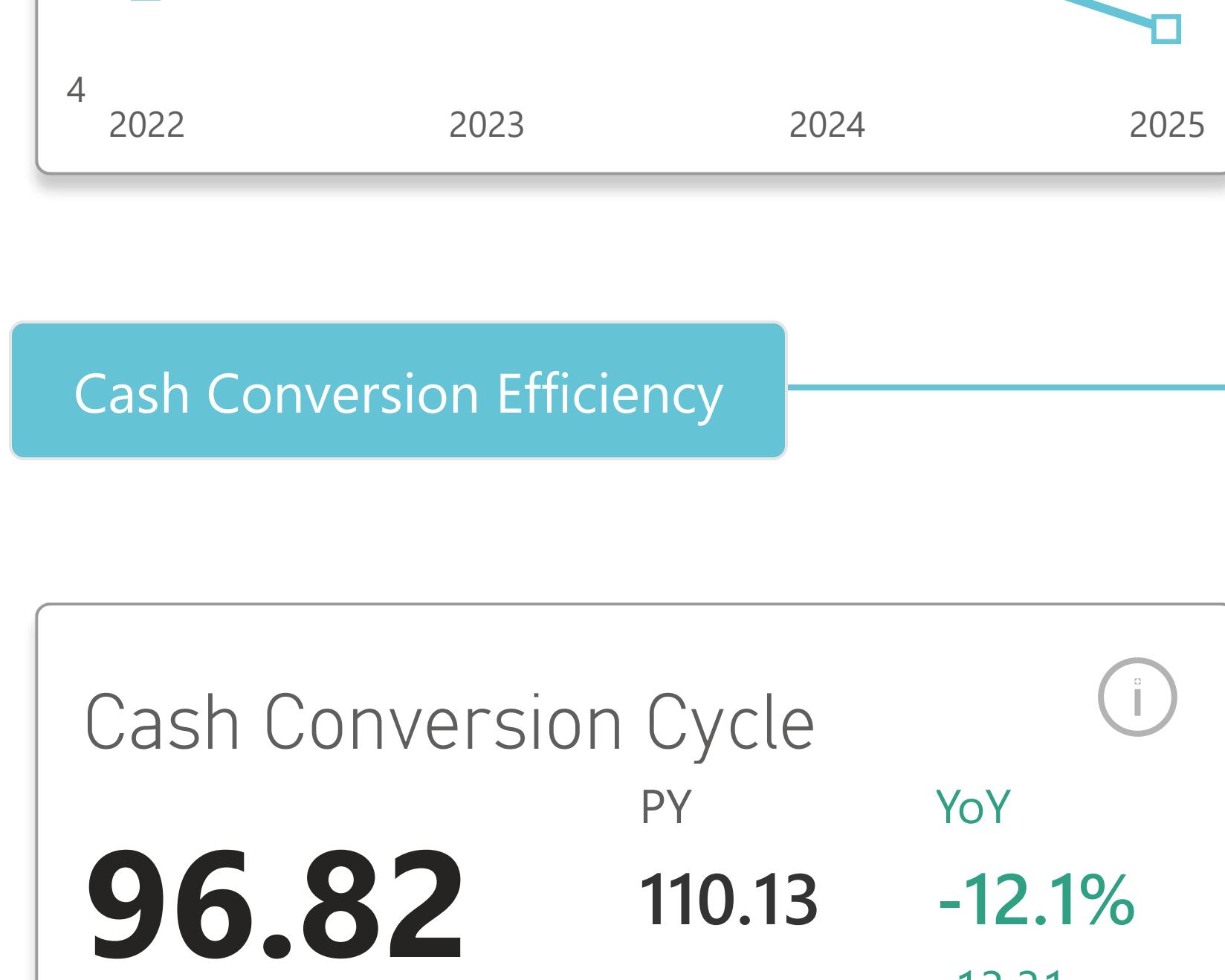
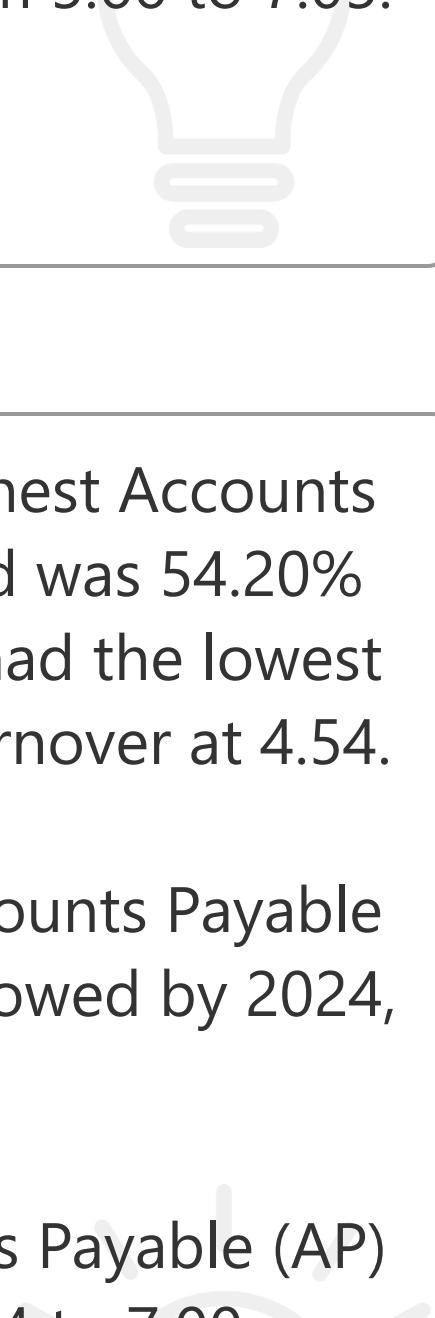
Across all 4 Year, Inventory Days (DIO) ranged from 100.73 to 162.08.



At 7.05, 2023 had the highest Accounts Receivable (AR) Turnover and was 24.58% higher than 2025, which had the lowest Accounts Receivable (AR) Turnover at 5.66.

2023 had the highest Accounts Receivable (AR) Turnover at 7.05, followed by 2024, 2022, and 2025.

Across all 4 Year, Accounts Receivable (AR) Turnover ranged from 5.66 to 7.05.



At 7.00, 2023 had the highest Accounts Payable (AP) Turnover and was 54.20% higher than 2025, which had the lowest Accounts Payable (AP) Turnover at 4.54.

2023 had the highest Accounts Payable (AP) Turnover at 7.00, followed by 2024, 2022, and 2025.

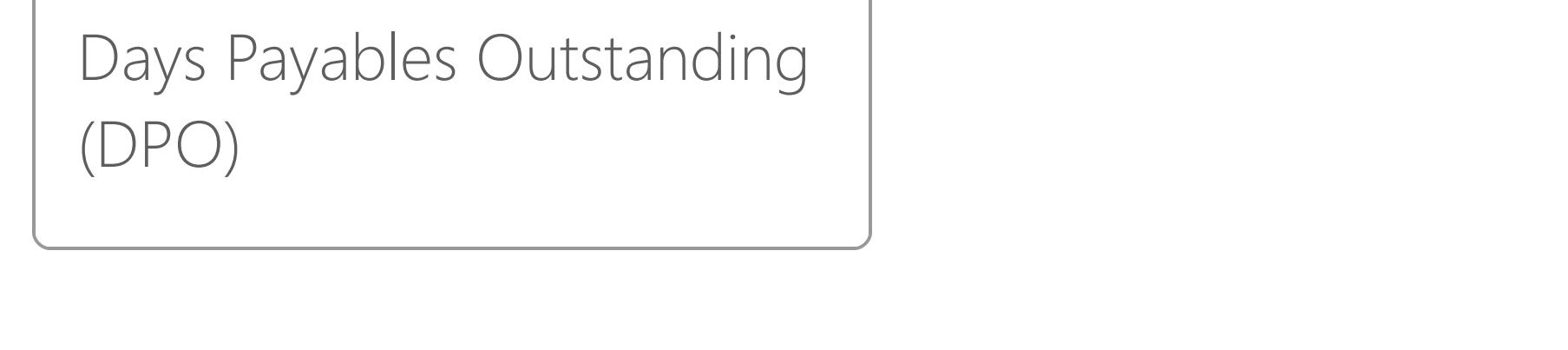
Across all 4 Year, Accounts Payable (AP) Turnover ranged from 4.54 to 7.00.



Cash Conversion Efficiency

Cash Conversion Cycle

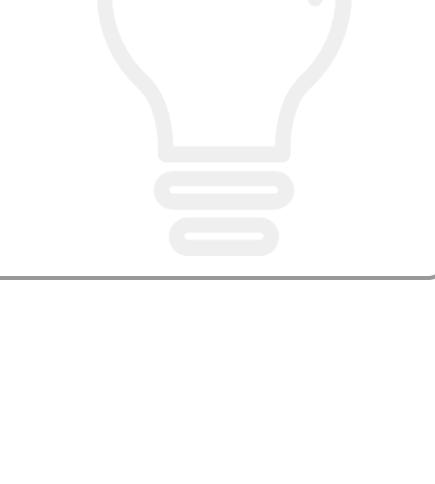
PY	YoY
96.82	-12.1% -13.31 pp



At 161.71, 2023 had the highest Cash Conversion Cycle and was 80.19% higher than 2022, which had the lowest Cash Conversion Cycle at 89.74.

2023 had the highest Cash Conversion Cycle at 161.71, followed by 2024, 2025, and 2022.

Across all 4 Year, Cash Conversion Cycle ranged from 89.74 to 161.71.



Liquidity Ratios measure a company's ability to meet short-term obligations using its current assets. They show how easily cash, receivables, and other near-cash assets can cover upcoming liabilities.

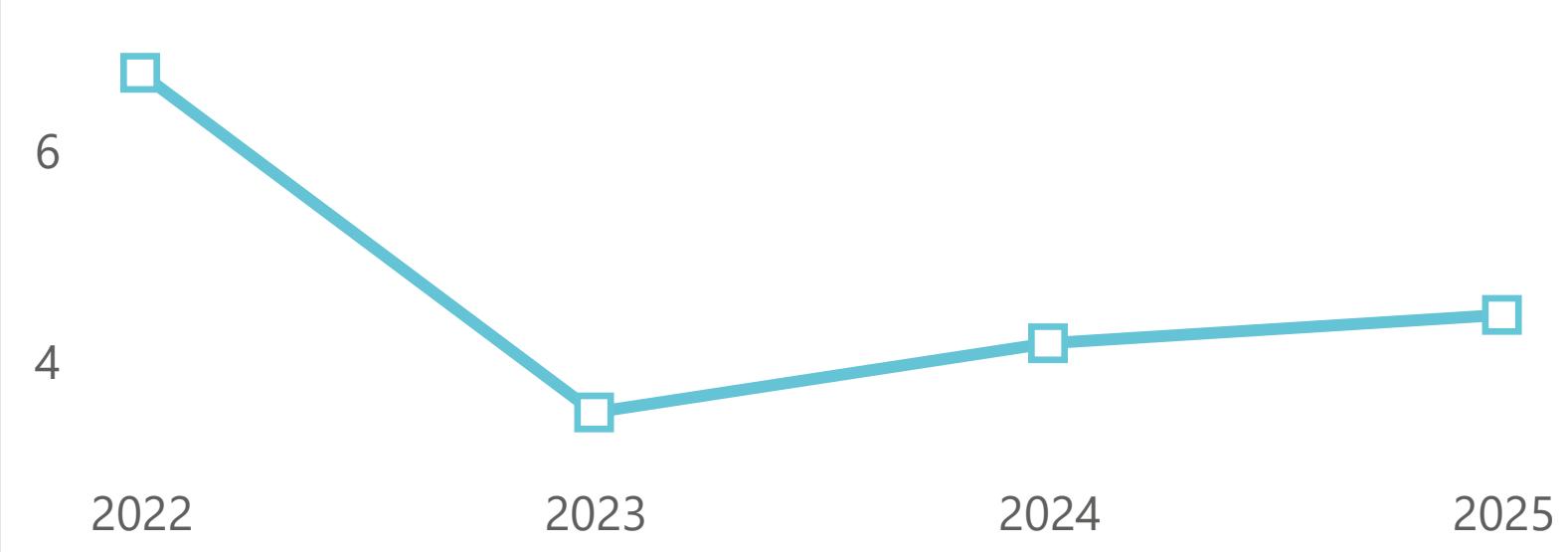
Short-Term Solvency Ratios

All amounts are displayed in USD



Current Ratio

PY **4.44** YoY **6.44%**
26.86 pp

**80.13bn**

Current Assets

18.05bn

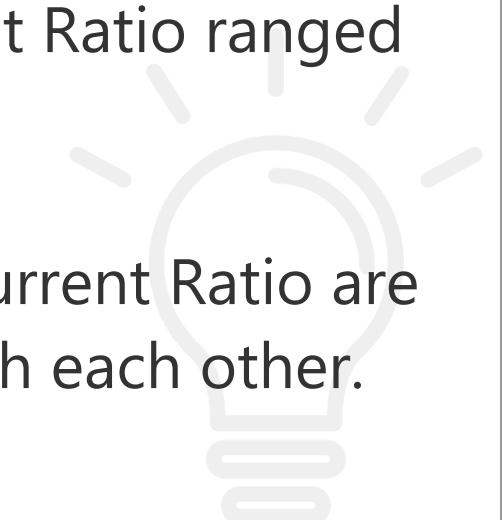
Current Liabilities

At 6.73, 2022 had the highest Current Ratio and was 91.57% higher than 2023, which had the lowest Current Ratio at 3.52.

2022 had the highest Current Ratio at 6.73, followed by 2025, 2024, and 2023.

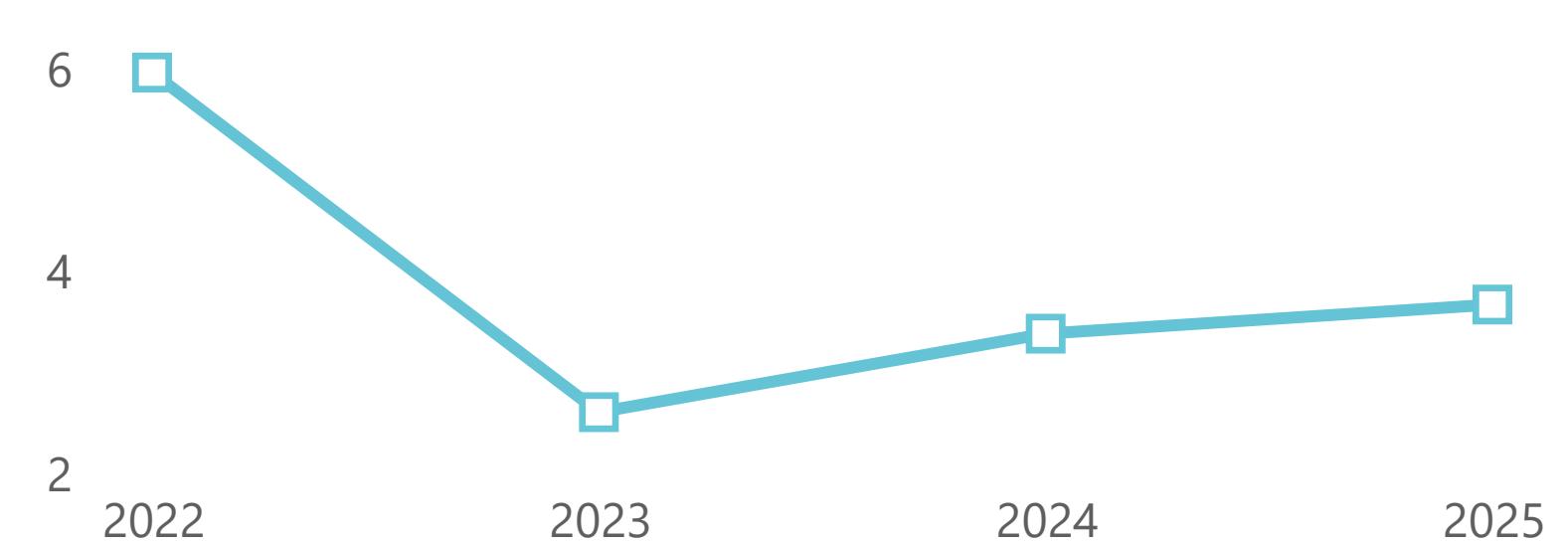
Across all 4 Year, Current Ratio ranged from 3.52 to 6.73.

Quick Ratio and total Current Ratio are positively correlated with each other.



Quick Ratio

PY **3.67** YoY **6.44%**
26.86 pp

**43.21bn**

Cash and Cash Equivalents

23.07bn

Trade and Other...



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Short-term Investments

18.05bn

Current Liabilities

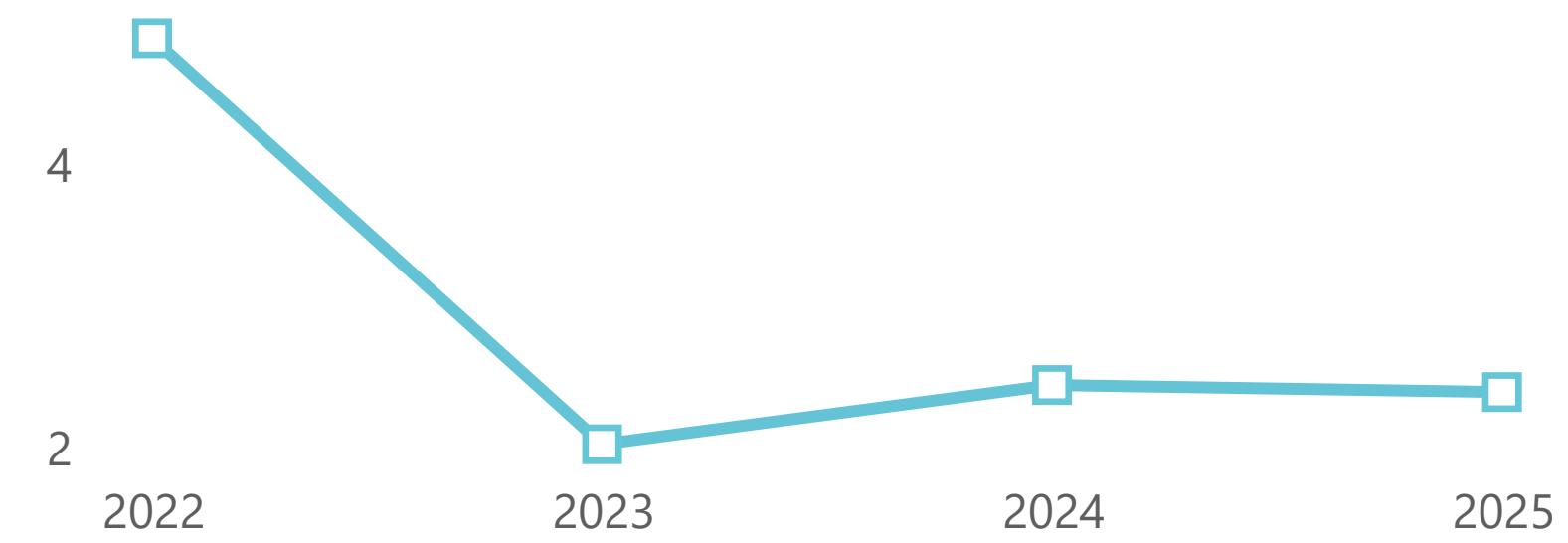
At 5.96, 2022 had the highest Quick Ratio and was 128.63% higher than 2023, which had the lowest Quick Ratio at 2.61.

2022 had the highest Quick Ratio at 5.96, followed by 2025, 2024, and 2023.

Across all 4 Year, Quick Ratio ranged from 2.61 to 5.96.

Cash Ratio

PY **2.39** YoY **-0.02**
-4.99 pp

**43.21bn**

Cash and Cash Equivalents

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Short-term Investments

**18.05bn**

Current Liabilities

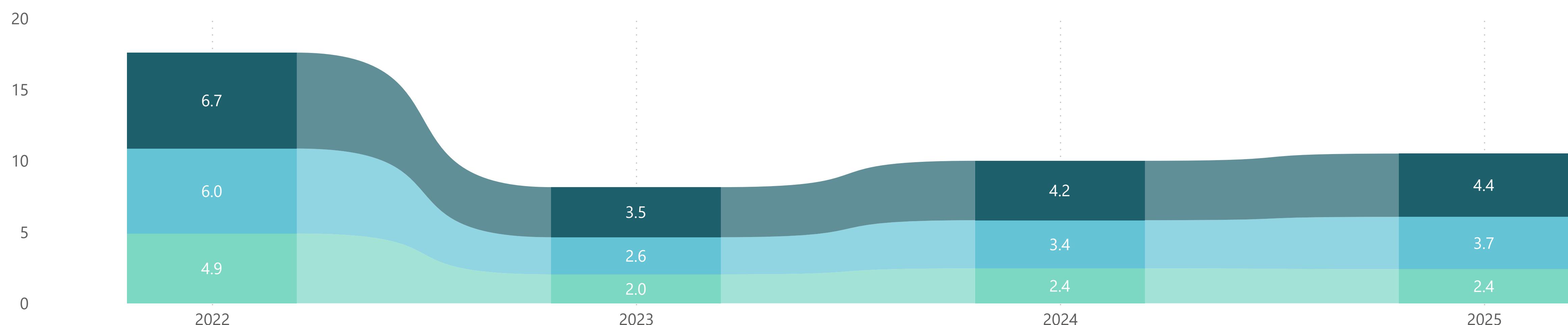
At 4.89, 2022 had the highest Cash Ratio and was 141.49% higher than 2023, which had the lowest Cash Ratio at 2.03.

2022 had the highest Cash Ratio at 4.89, followed by 2024, 2025, and 2023.

Across all 4 Year, Cash Ratio ranged from 2.03 to 4.89.

Quick Ratio, Current Ratio and Cash Ratio by Year

● Quick Ratio ● Current Ratio ● Cash Ratio

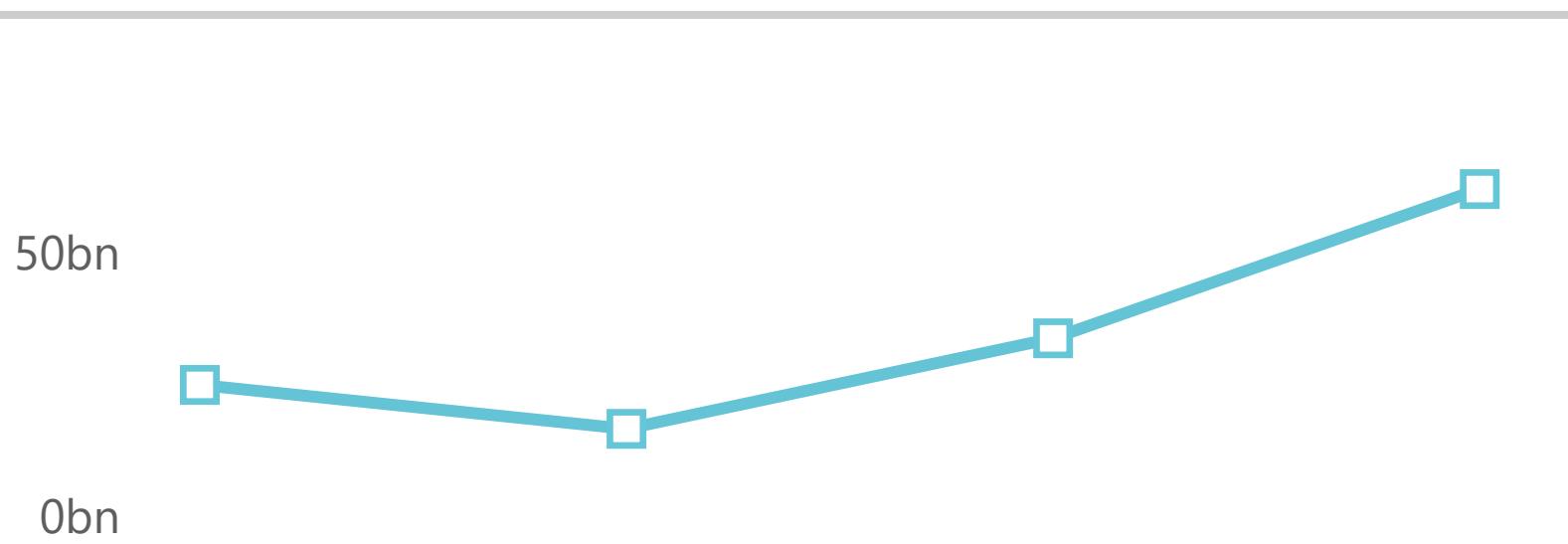


Working-Capital Position



Working Capital

PY **62.1bn** YoY **84.1%**
283650000...

**80.13bn**

Current Assets

18.05bn

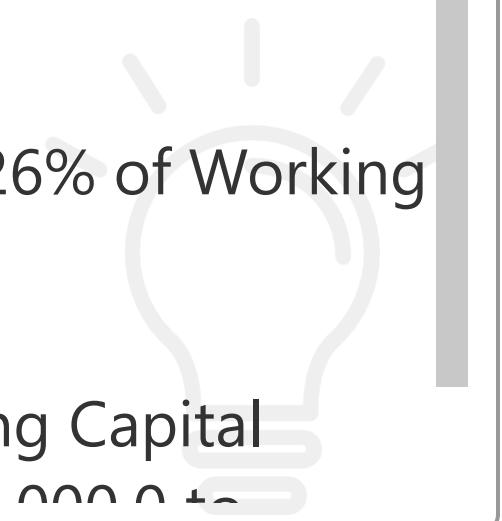
Current Liabilities

At 62,079,000,000.0, 2025 had the highest Working Capital and was 276.01% higher than 2023, which had the lowest Working Capital at 16,510,000,000.0.

2025 had the highest Working Capital at 62,079,000,000.0, followed by 2024, 2022, and 2023.

2025 accounted for 45.26% of Working Capital.

Across all 4 Year, Working Capital ranged from 16,510,000,000.0 to 62,079,000,000.0.



Solvency Ratios measure a company's ability to meet its long-term financial obligations by comparing debt levels with assets, equity, or cash flows. They indicate overall financial stability and long-term sustainability.

Leverage & Capital Structure

All amounts are displayed in USD



Debt Ratio

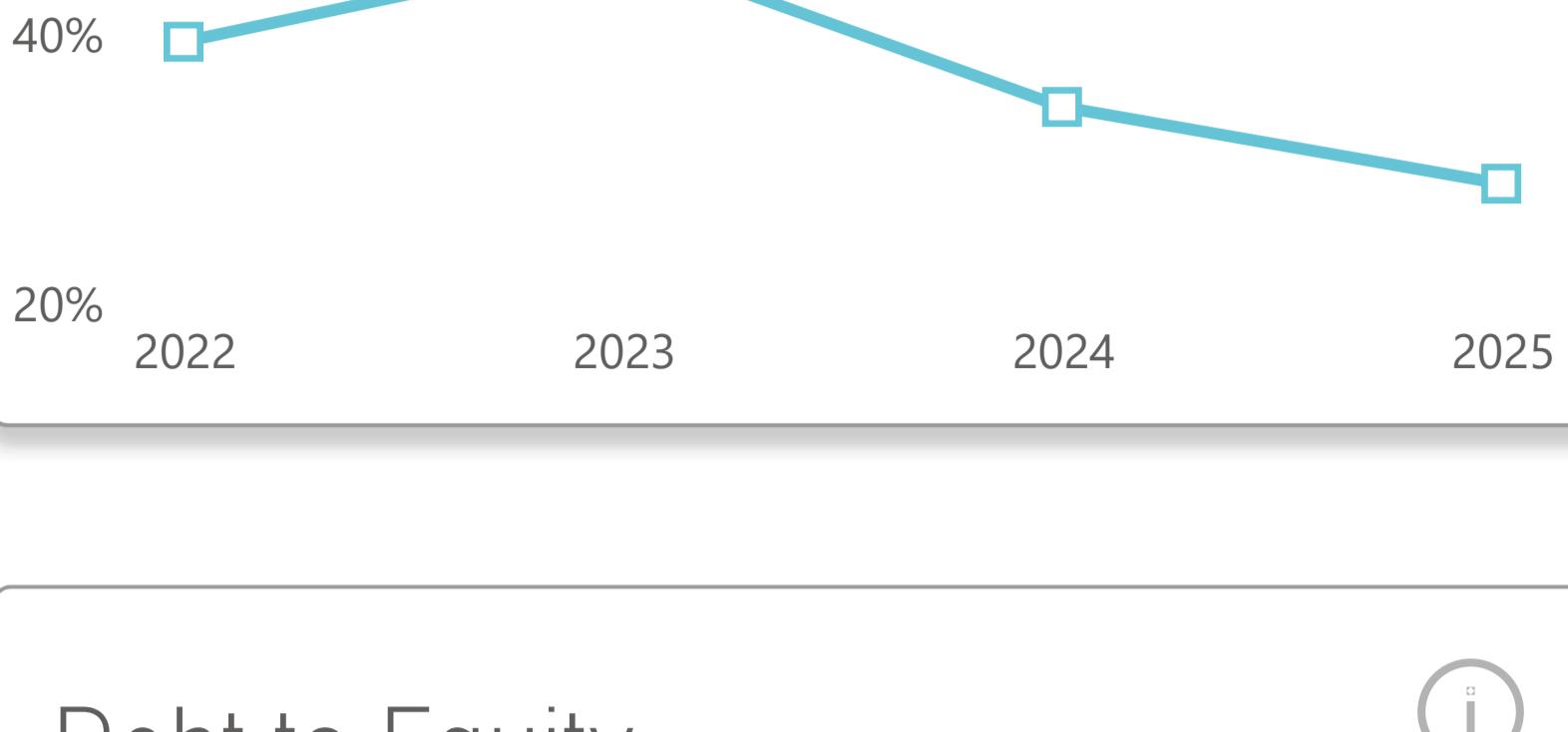
28.9%

PY

YoY

-16.4%

-5.69 pp



32.27bn

Debt

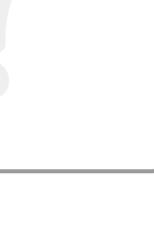
111.60bn

Assets

At 46.3%, 2023 had the highest Debt Ratio and was 60.22% higher than 2025, which had the lowest Debt Ratio at 28.9%.

2023 had the highest Debt Ratio at 46.3%, followed by 2022, 2024, and 2025.

Across all 4 Year, Debt Ratio ranged from 28.9% to 46.3%.



Debt to Equity

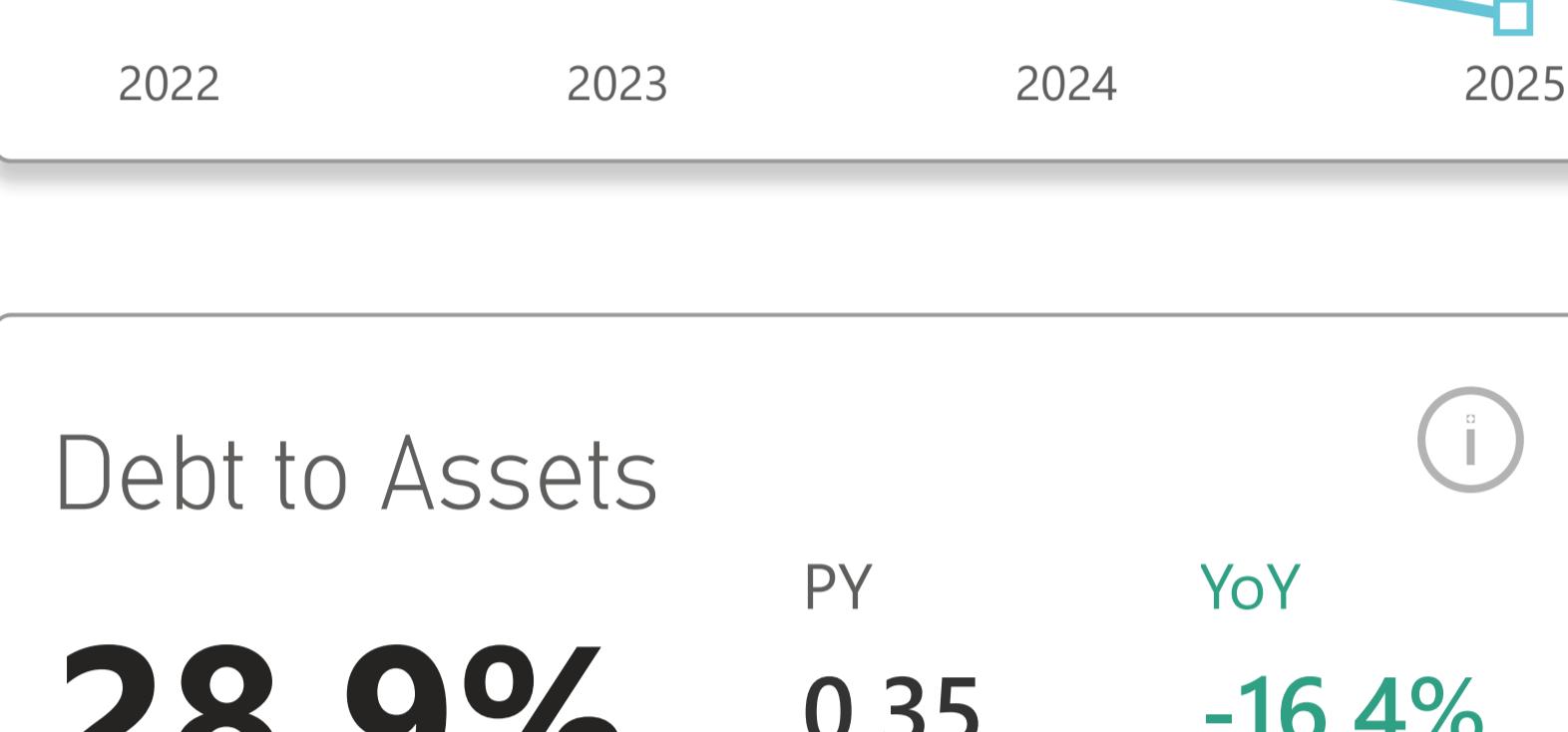
0.41

PY

YoY

-23.1%

-12.25 pp



32.27bn

Debt

79.33bn

Equity

At 0.86, 2023 had the highest Debt to Equity and was 112.21% higher than 2025, which had the lowest Debt to Equity at 0.41.

2023 had the highest Debt to Equity at 0.86, followed by 2022, 2024, and 2025.

Across all 4 Year, Debt to Equity ranged from 0.41 to 0.86.



Debt to Assets

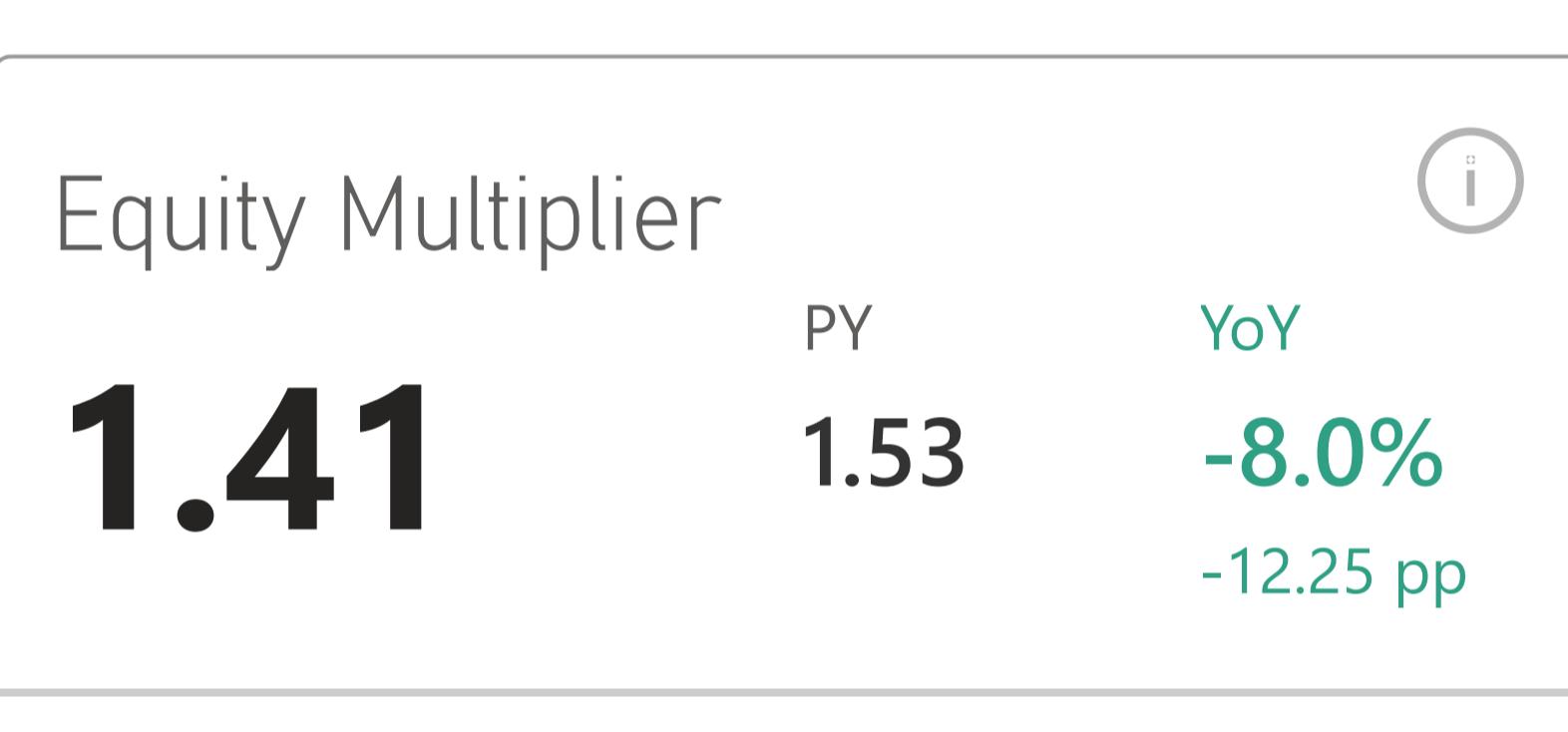
28.9%

PY

YoY

-16.4%

-5.69 pp



32.27bn

Debt

111.60bn

Assets

At 46.3%, 2023 had the highest Debt to Assets and was 60.22% higher than 2025, which had the lowest Debt to Assets at 28.9%.

2023 had the highest Debt to Assets at 46.3%, followed by 2022, 2024, and 2025.

Across all 4 Year, Debt to Assets ranged from 28.9% to 46.3%.



Equity Multiplier

1.41

PY

YoY

-8.0%

-12.25 pp



111.60bn

Assets

79.33bn

Equity

At 1.86, 2023 had the highest Equity Multiplier and was 32.45% higher than 2025, which had the lowest Equity Multiplier at 1.41.

2023 had the highest Equity Multiplier at 1.86, followed by 2022, 2024, and 2025.

Across all 4 Year, Equity Multiplier ranged from 1.41 to 1.86.



Net Worth & Asset Coverage

Net Worth to Total Assets

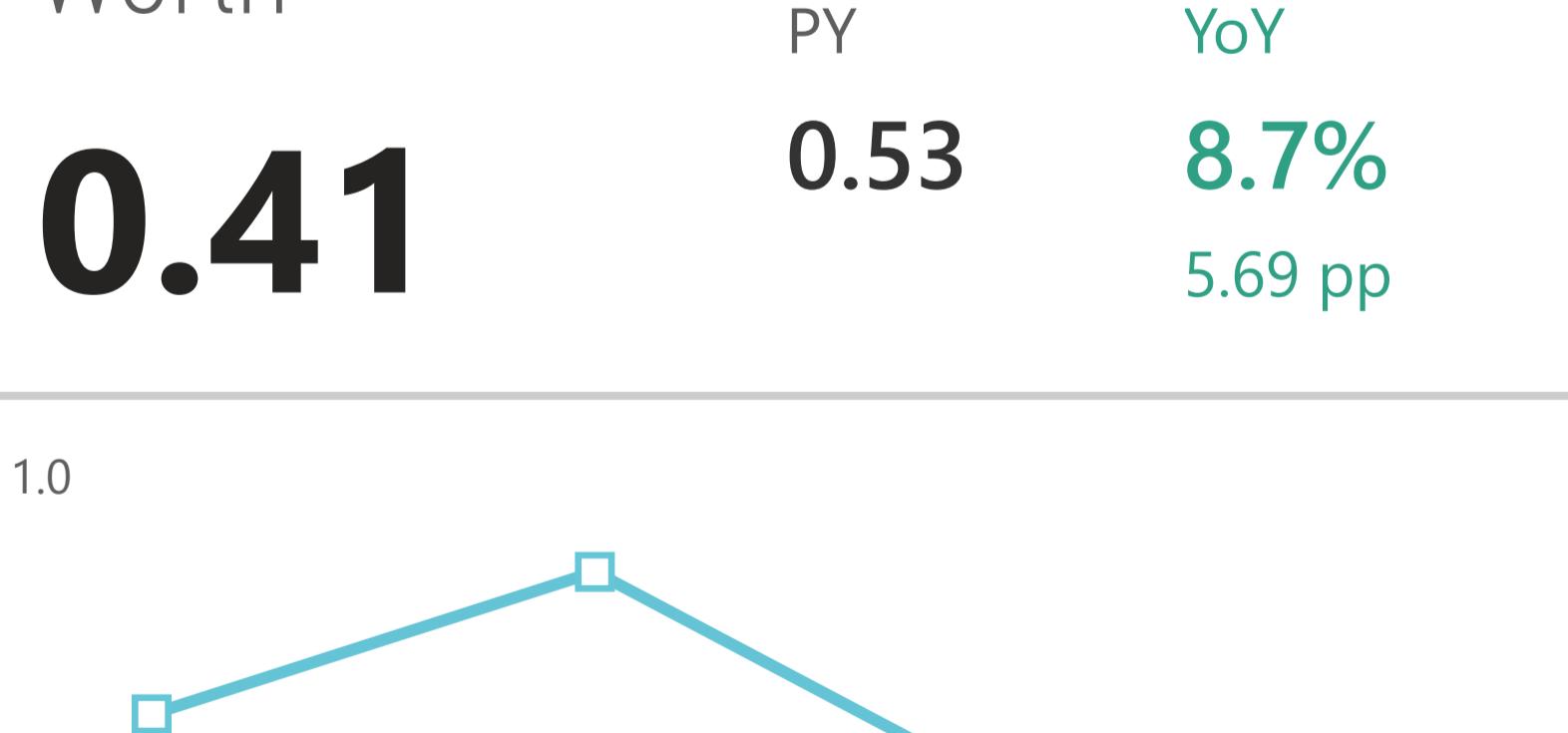
71.1%

PY

YoY

8.7%

5.69 pp



79.33bn

Equity

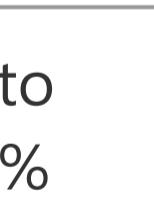
111.60bn

Assets

At 71.1%, 2025 had the highest Net Worth to Total Assets and was 32.45% higher than 2023, which had the lowest Net Worth to Total Assets at 53.7%.

2025 had the highest Net Worth to Total Assets at 71.1%, followed by 2024, 2022, and 2023.

Across all 4 Year, Net Worth to Total Assets ranged from 53.7% to 71.1%.



Debt to Tangible Net Worth

0.41

PY

YoY

8.7%

5.69 pp



111.60bn

Assets

79.33bn

Equity

At 0.86, 2023 had the highest Debt to Tangible Net Worth and was 112.21% higher than 2025, which had the lowest Debt to Tangible Net Worth at 0.41.

2023 had the highest Debt to Tangible Net Worth at 0.86, followed by 2022, 2024, and 2025.

Across all 4 Year, Debt to Tangible Net Worth ranged from 0.41 to 0.86.



Debt to EBITDA

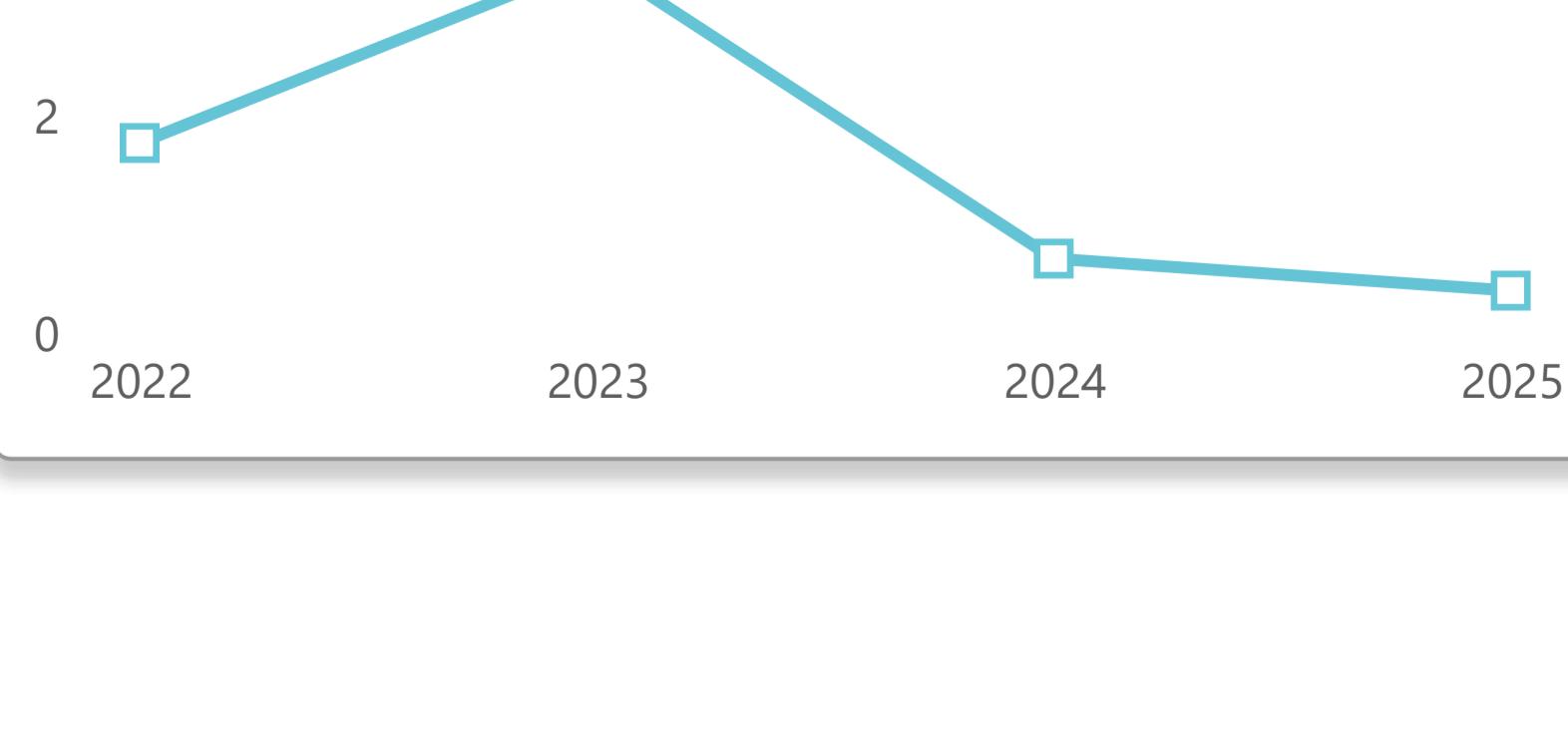
0.40

PY

YoY

-42.6%

-29.38 pp



32.27bn

Debt

81.45bn

EBITDA

At 3.42, 2023 had the highest Debt to EBITDA and was 763.48% higher than 2025, which had the lowest Debt to EBITDA at 0.40.

2023 had the highest Debt to EBITDA at 3.42, followed by 2022, 2024, and 2025.

Across all 4 Year, Debt to EBITDA ranged from 0.40 to 3.42.



Coverage Ratios assess a company's ability to meet interest and debt payments using earnings or cash flow, indicating its short-term debt repayment capacity.

Interest & Debt Service Coverage

All amounts are displayed in USD



Interest Coverage Ratio

PY

322.2K 122.43K **163.2%**
19979465.6...


400,000

200,000

0

2022

2023

2024

2025

79.59bn

EBIT

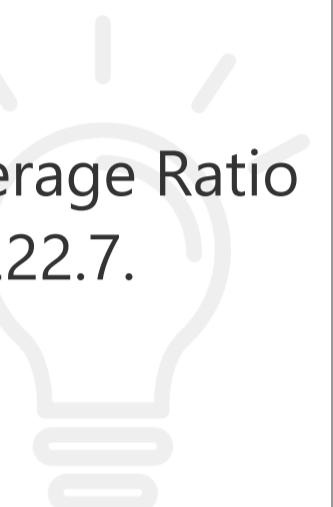
247.00K

Interest Expense

At 322,222.7, 2025 had the highest Interest Coverage Ratio and was 1,992.77% higher than 2023, which had the lowest Interest Coverage Ratio at 15,396.9.

2025 had the highest Interest Coverage Ratio at 322,222.7, followed by 2024, 2022, and 2023.

Across all 4 Year, Interest Coverage Ratio ranged from 15,396.9 to 322,222.7.



Debt Service Coverage Ratio (DSCR)

PY

329.8K 128.30K **157.0%**
20147351.0...


400,000

200,000

0

2022

2023

2024

2025

81.45bn

EBITDA

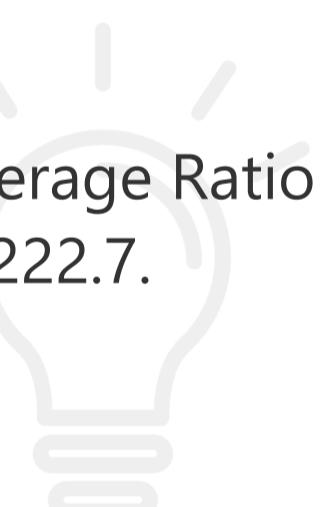
247.00K

Interest Expense

At 322,222.7, 2025 had the highest Interest Coverage Ratio and was 1,992.77% higher than 2023, which had the lowest Interest Coverage Ratio at 15,396.9.

2025 had the highest Interest Coverage Ratio at 322,222.7, followed by 2024, 2022, and 2023.

Across all 4 Year, Interest Coverage Ratio ranged from 15,396.9 to 322,222.7.



Interest Coverage Ratio and Debt Service Coverage Ratio (DSCR) by Year

● Interest Coverage Ratio
 ● Debt Service Coverage Ratio (DSCR)

0.6M

0.4M

0.2M

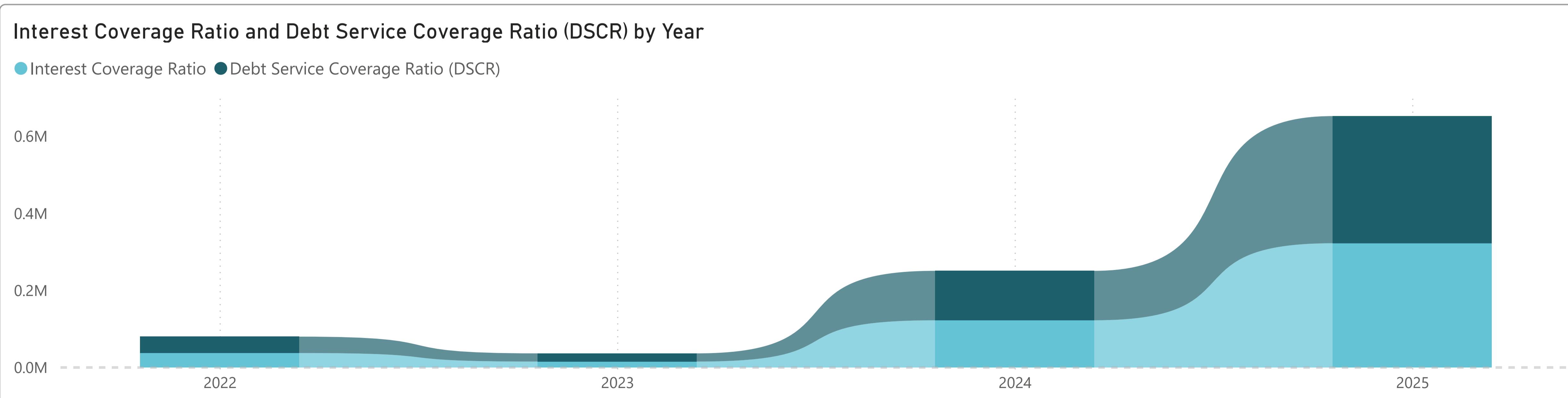
0.0M

2022

2023

2024

2025





NVIDIA Corporation

AI Insights

Return & Profitability Assessment



Net Profit Margin rose sharply from 36.2% in 2022 to 54.8% in 2024 and further to 55.9% in 2025, after a dip to 16.2% in 2023. ROA followed a similar pattern, falling from 21.9% in 2022 to 10.6% in 2023, then rebounding to 45.3% in 2024 and 65.3% in 2025. ROE moved from 36.6% in 2022 to 19.8% in 2023, then surged to 69.2% in 2024 and 91.9% in 2025. This indicates a dramatic profitability recovery after 2023, driven by revenue expansion outpacing costs and higher asset turnover.

The decline in 2023 was likely caused by rising operating expenses and COGS without corresponding revenue growth, compressing margins. The rebound in 2024–2025 suggests operational restructuring, significant sales growth, or improved pricing power. The magnitude of improvement exceeds typical SME benchmarks, where net margins above 15% and ROE above 20% are considered strong.

Recommendations: 1) Sustain cost discipline to prevent margin compression. 2) Maintain asset productivity by reinvesting in high-return projects. 3) Monitor scalability risks as rapid growth can strain operations. 4) Diversify revenue streams to protect against market volatility. Risks include potential overreliance on a single product or client segment and vulnerability to cost inflation.



NVIDIA Corporation

Categories	2022	2023	2024	2025
Assets				
Current Assets				
Cash and Cash Equivalents	21,208,000,000.00	13,296,000,000.00	25,984,000,000.00	43,210,000,000.00
Inventory	2,605,000,000.00	5,159,000,000.00	5,282,000,000.00	10,080,000,000.00
Other Current Assets	366,000,000.00	791,000,000.00	3,080,000,000.00	3,771,000,000.00
Prepayments and Other Current Assets	366,000,000.00	0.00	0.00	0.00
Trade and Other Receivables	4,650,000,000.00	3,827,000,000.00	9,999,000,000.00	23,065,000,000.00
Non-Current Assets				
Investments And Advances	266,000,000.00	299,000,000.00	1,321,000,000.00	3,387,000,000.00
Non Current Accounts Receivable	0.00	0.00	0.00	750,000,000.00
Non Current Deferred Assets	1,222,000,000.00	3,396,000,000.00	6,081,000,000.00	10,979,000,000.00
Non Current Prepaid Assets	3,509,000,000.00	3,376,000,000.00	2,822,000,000.00	2,087,000,000.00
Other Non Current Assets	66,000,000.00	145,000,000.00	357,000,000.00	201,000,000.00
Property Plant & Equipment (PPE)	3,607,000,000.00	4,845,000,000.00	5,260,000,000.00	8,076,000,000.00
Software, Patents, Goodwill	6,688,000,000.00	6,048,000,000.00	5,542,000,000.00	5,995,000,000.00
Income Statement				
Expenses				
COGS	9,439,000,000.00	11,618,000,000.00	16,621,000,000.00	32,639,000,000.00
Operating Expenses				
Depreciation & Amortization Expense	1,174,000,000.00	1,543,000,000.00	1,508,000,000.00	1,864,000,000.00
Selling, General, and Administrative Expenses (SG&A)	7,434,000,000.00	9,779,000,000.00	11,329,000,000.00	16,405,000,000.00
Other & Finance				



Glossary

Glossary and Definition

Filter by keyword



Glossary

Definition

PP Percentage-point

PY Previous Year

ROA Return on Assets

ROCE Return on Capital Employed

ROE Return on Equity

YoY Year-over-Year Change

YoY% Year-over-Year Growth Rate



Financial Analysis | Financial Ratios

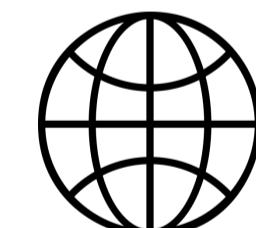
About

This Financial Ratios Dashboard provides a clear and structured view of a company's financial health by analyzing data directly from financial statements. It highlights key areas such as profitability, efficiency, liquidity, and solvency, turning complex figures into easy-to-understand visuals and indicators.

The dashboard is designed to support informed decision-making, continuous monitoring, and early detection of risks or opportunities.



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