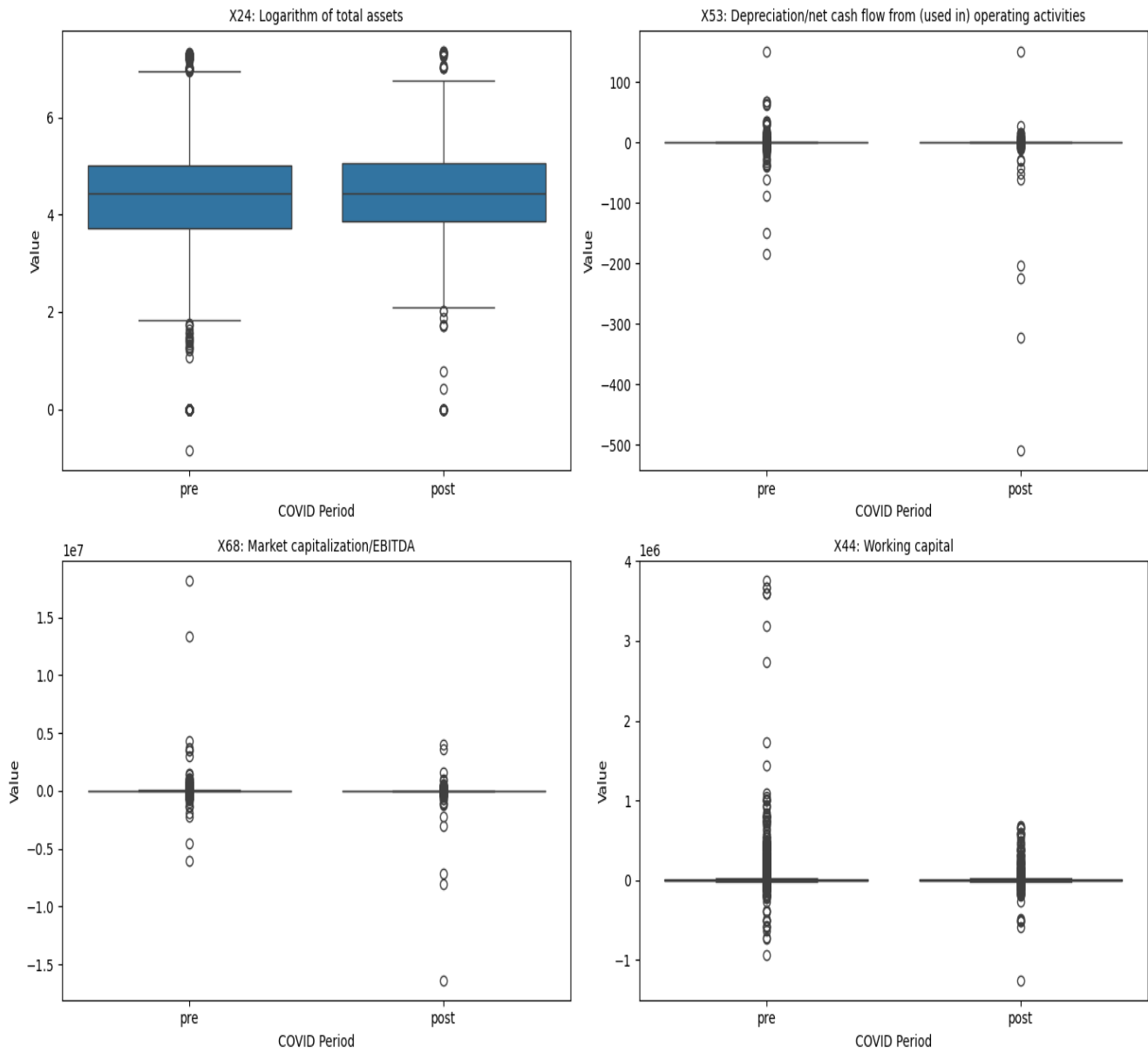
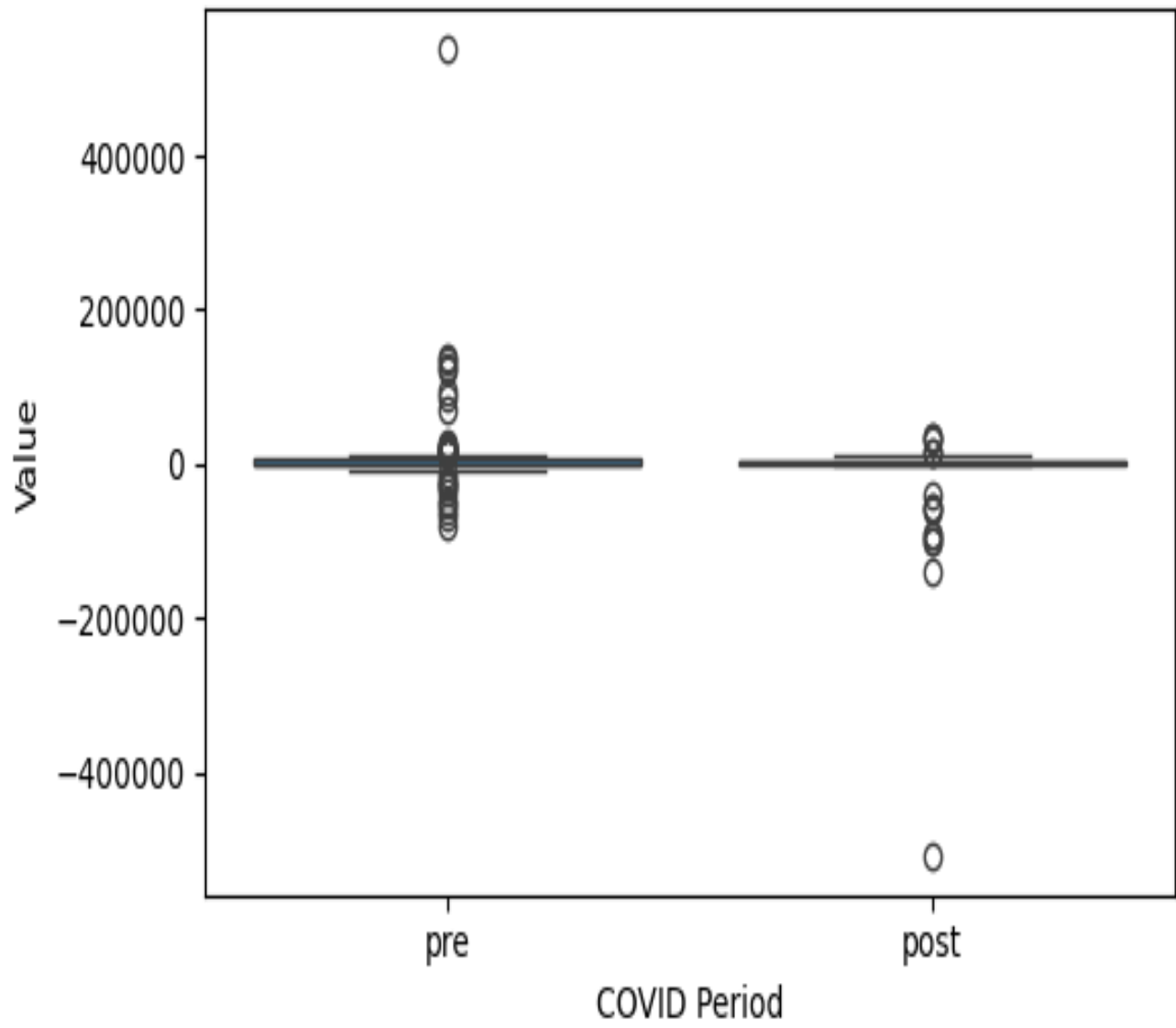


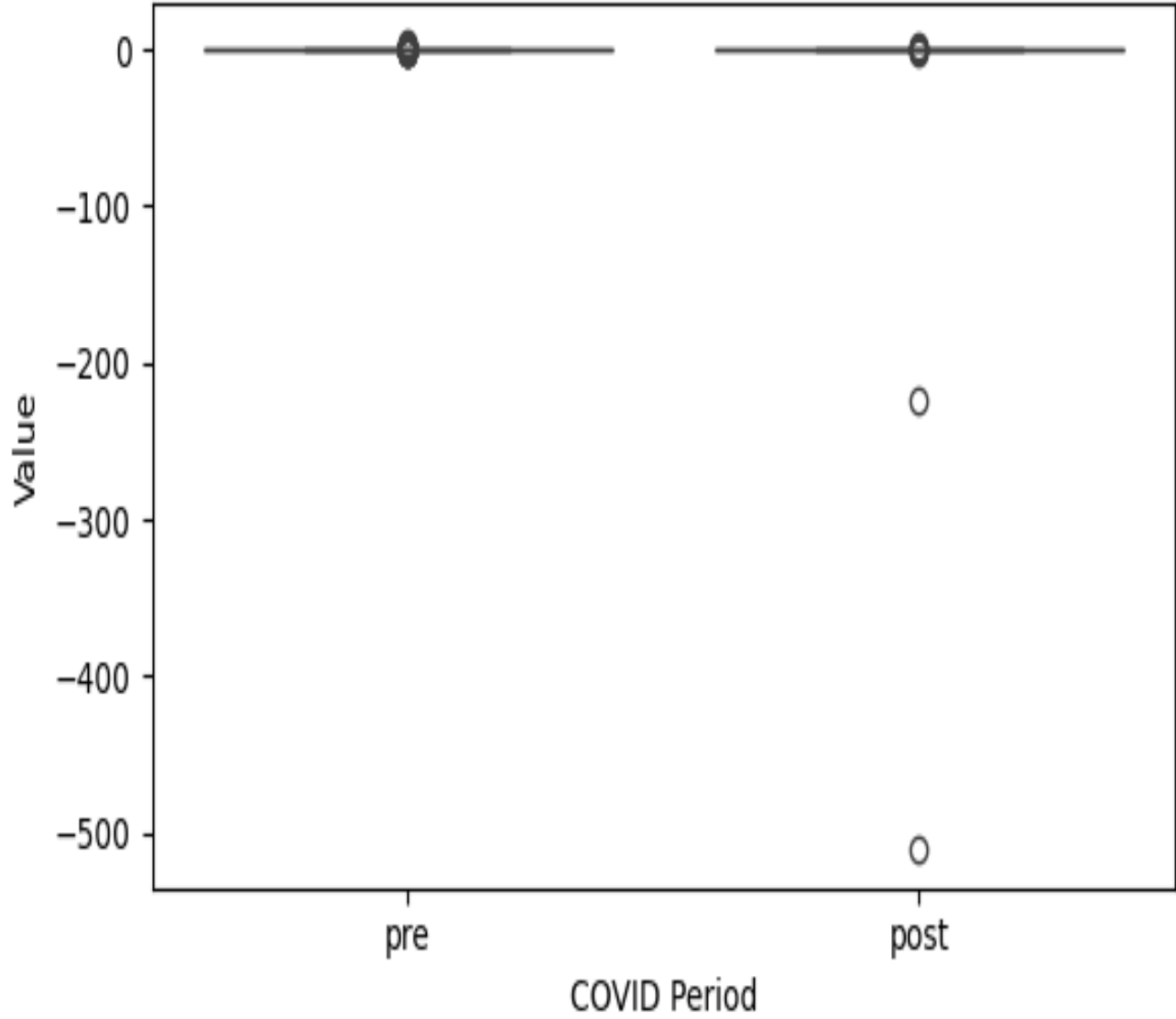
## Top Financial Indicators That Changed Pre vs Post COVID

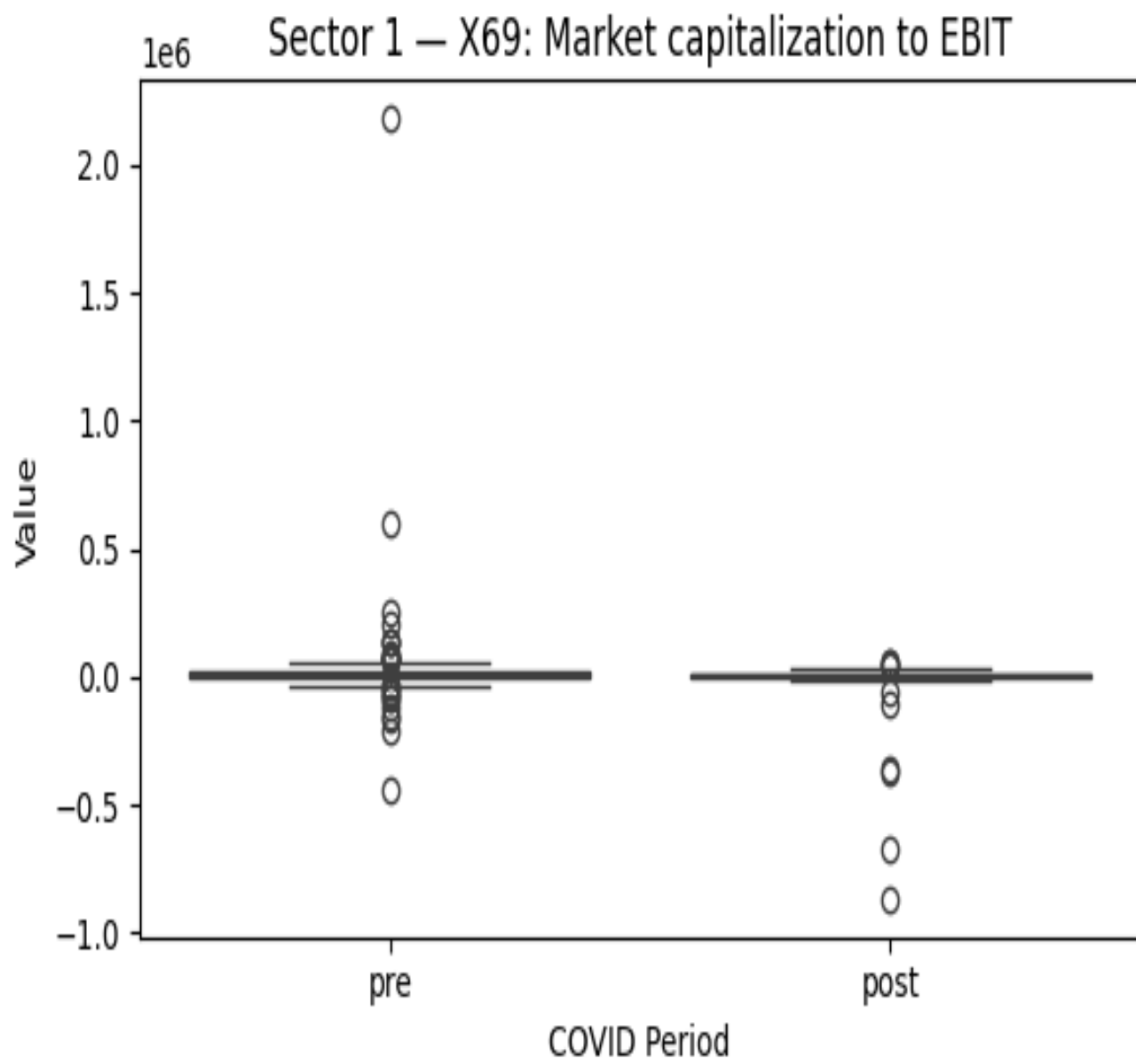


### Sector 1 — X44: Working capital

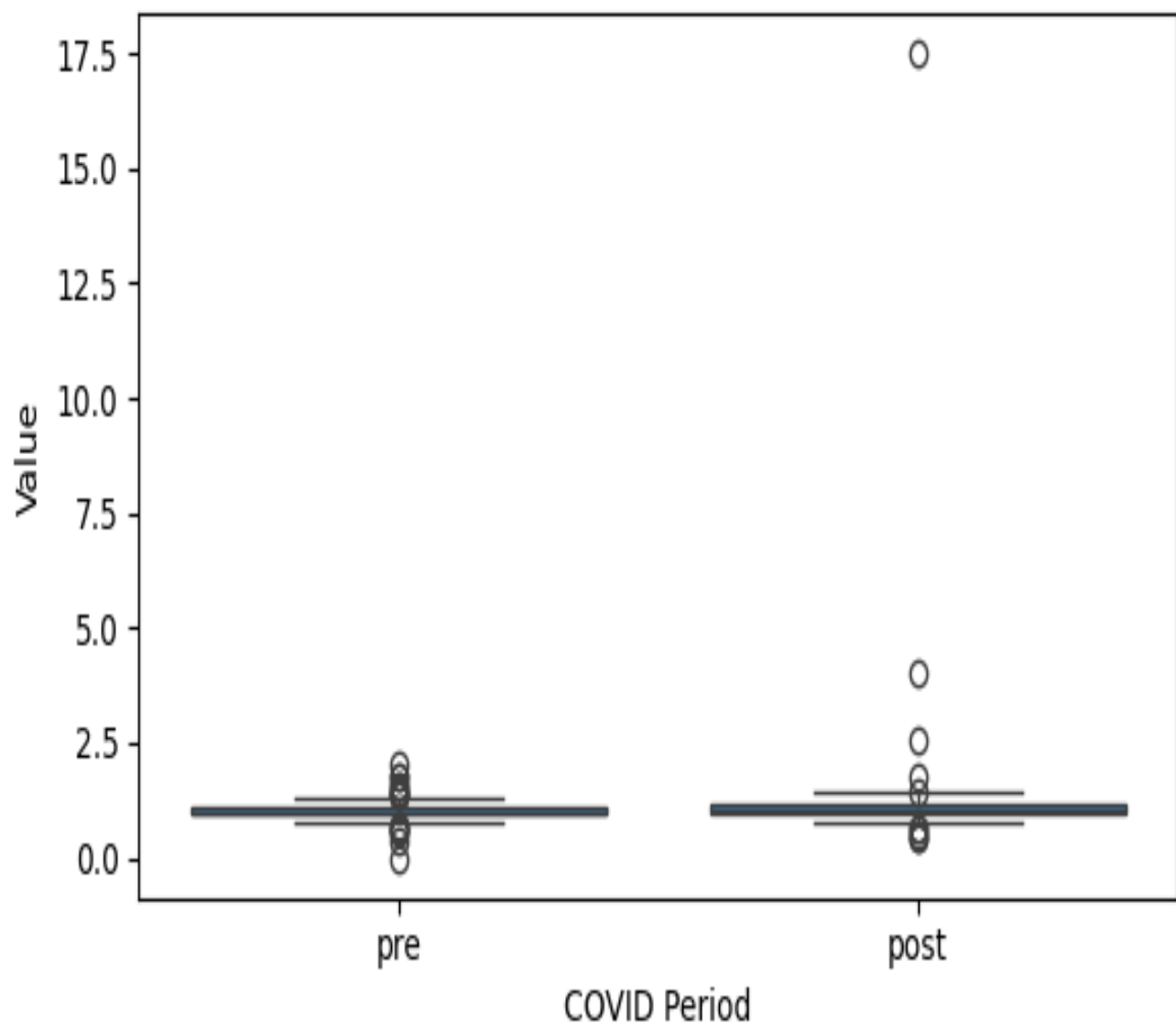


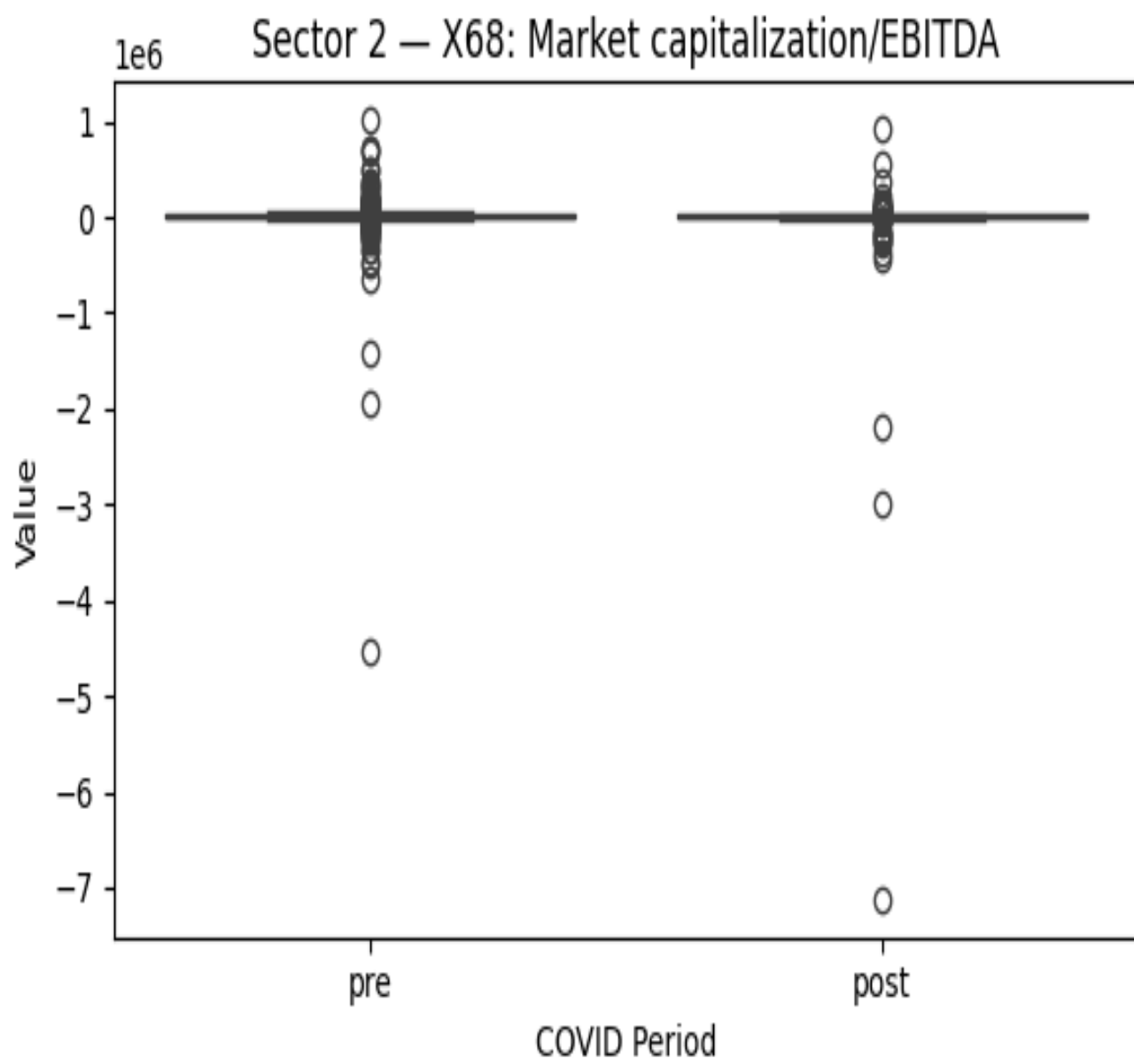
Sector 1 — X53: Depreciation/net cash flow from (used in) operating ac



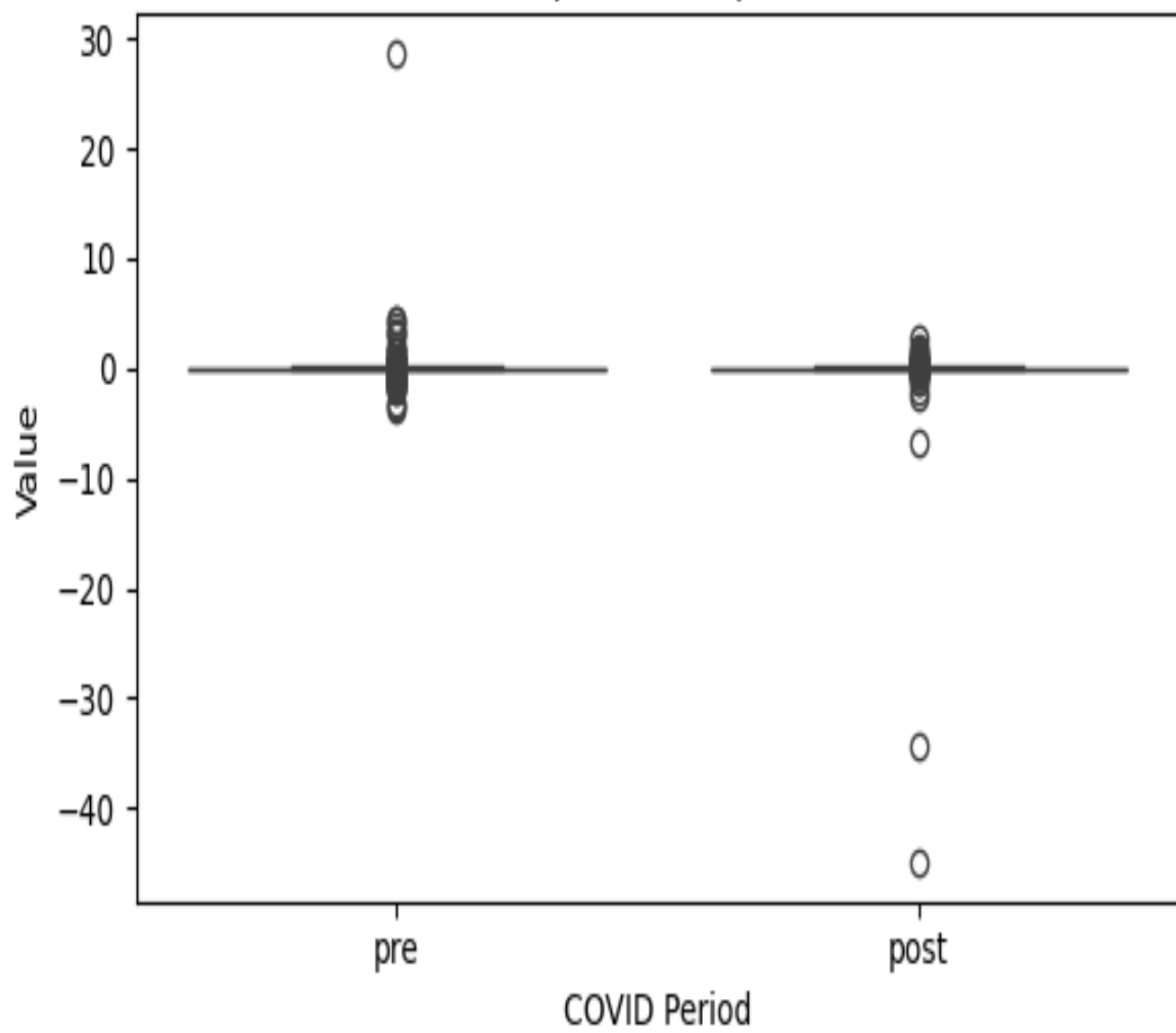


### Sector 1 — X75: Current assets (n)/current assets (n-1)

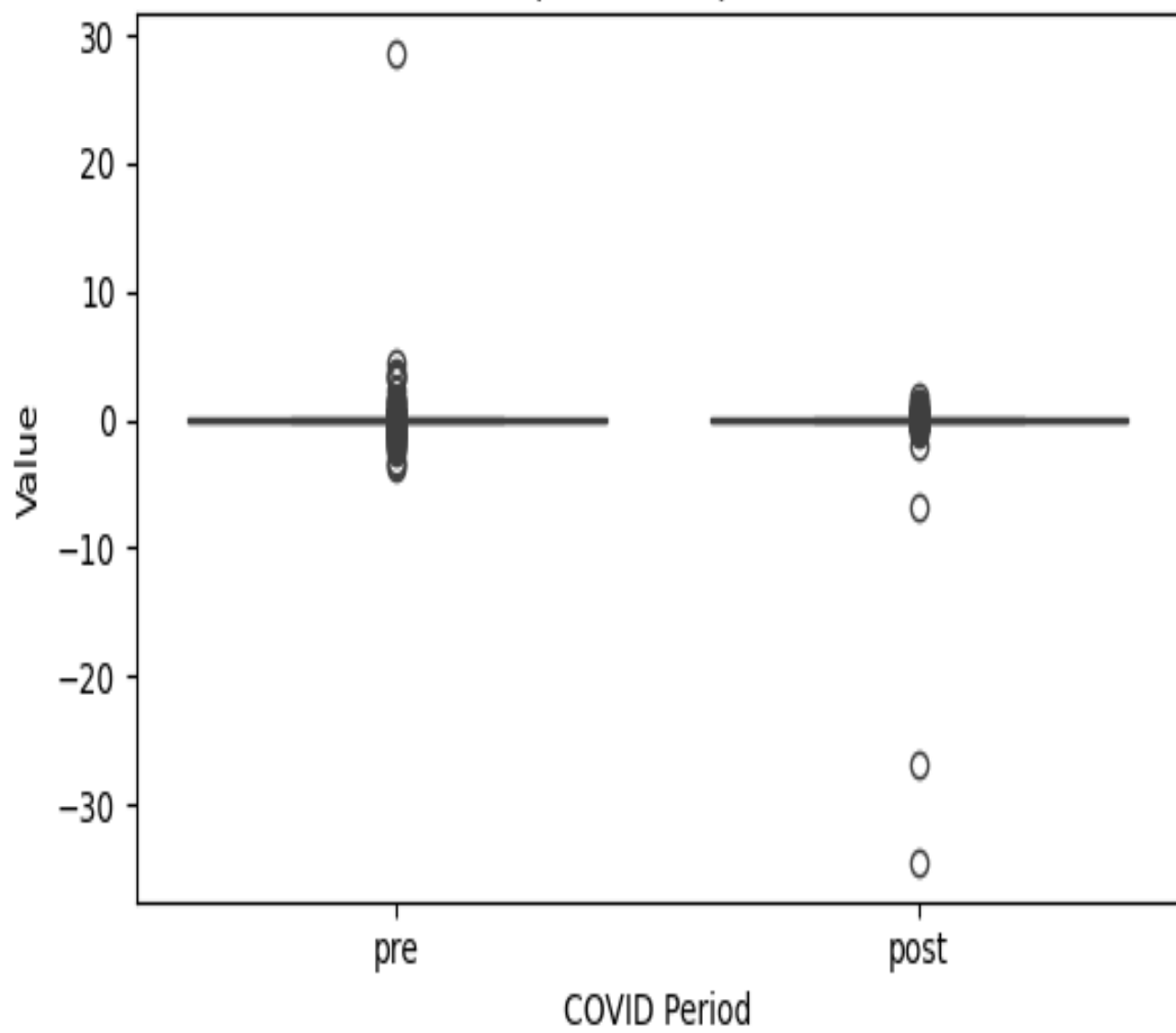




### Sector 3 — X14: (Gross profit + depreciation)/total liabilities

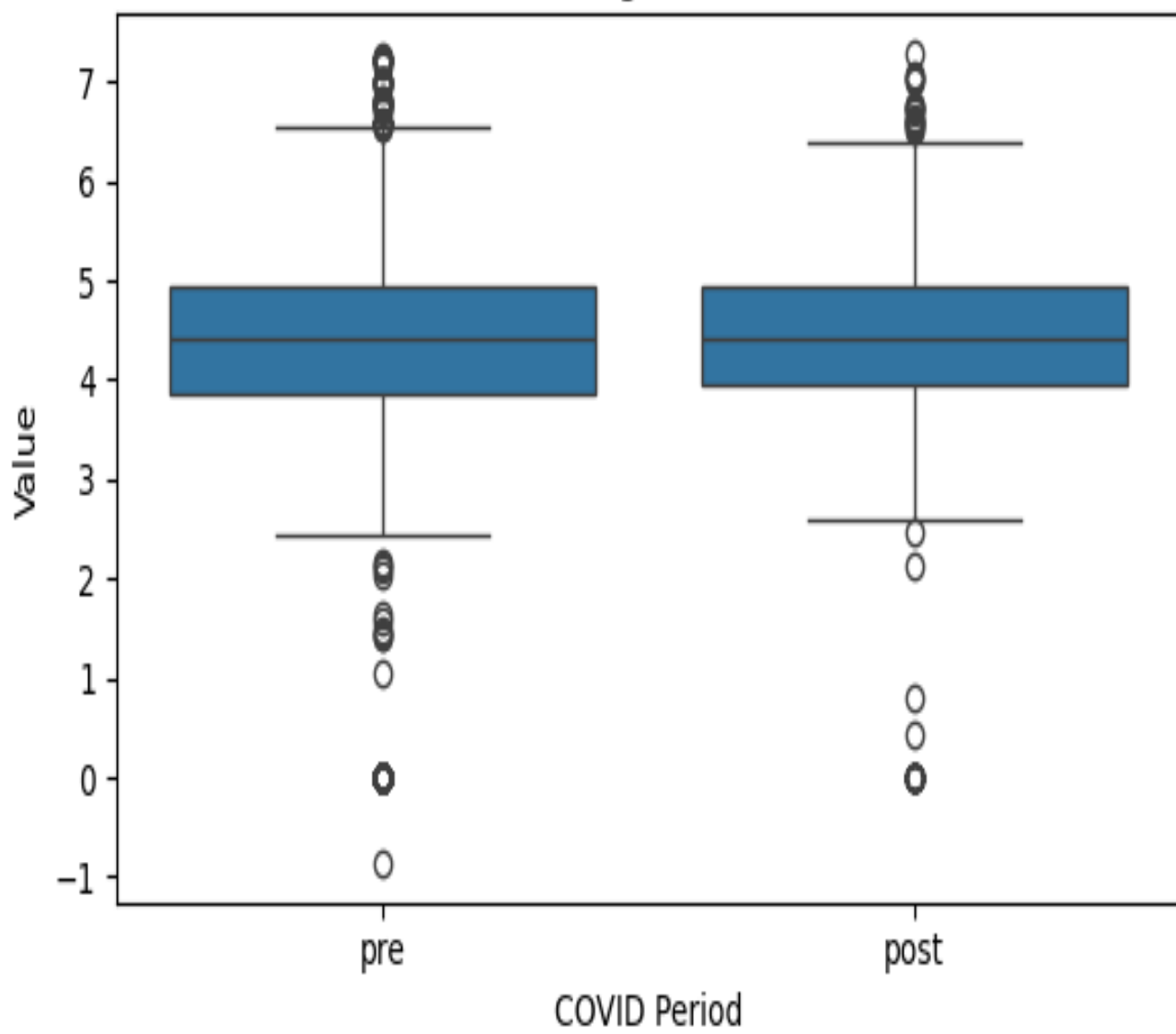


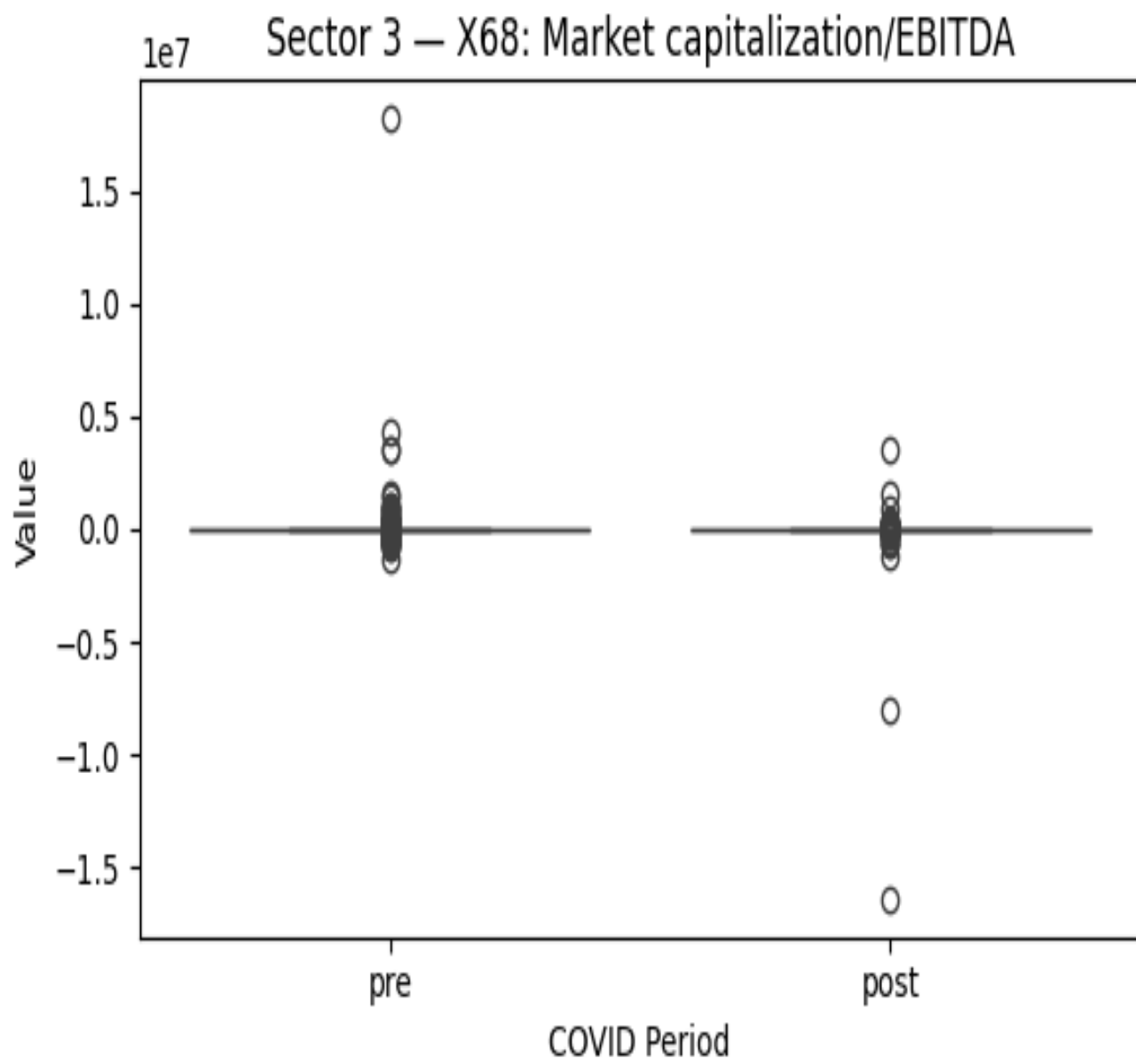
Sector 3 — X21: (Net profit + depreciation)/total liabilities



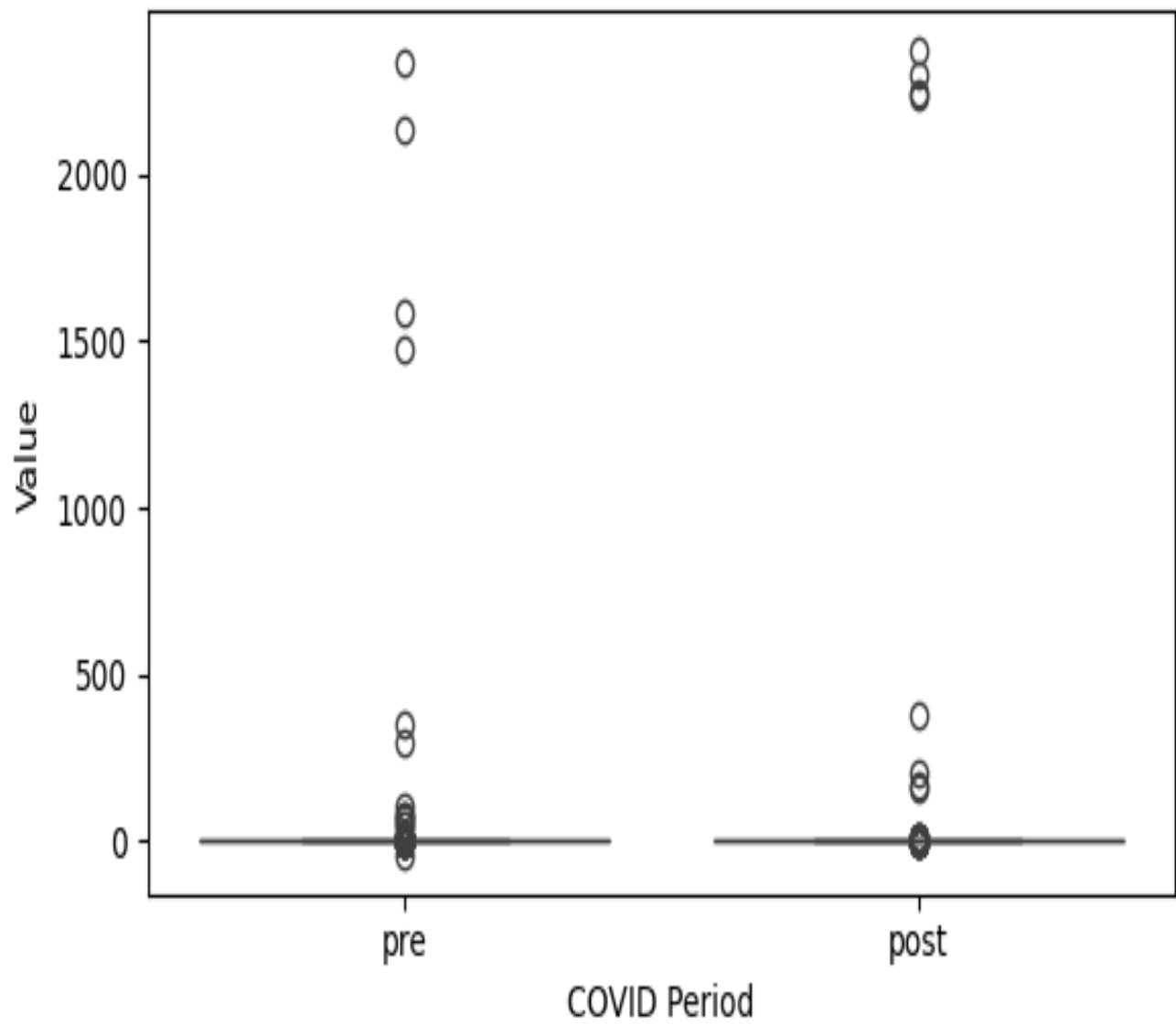


Sector 3 — X24: Logarithm of total assets

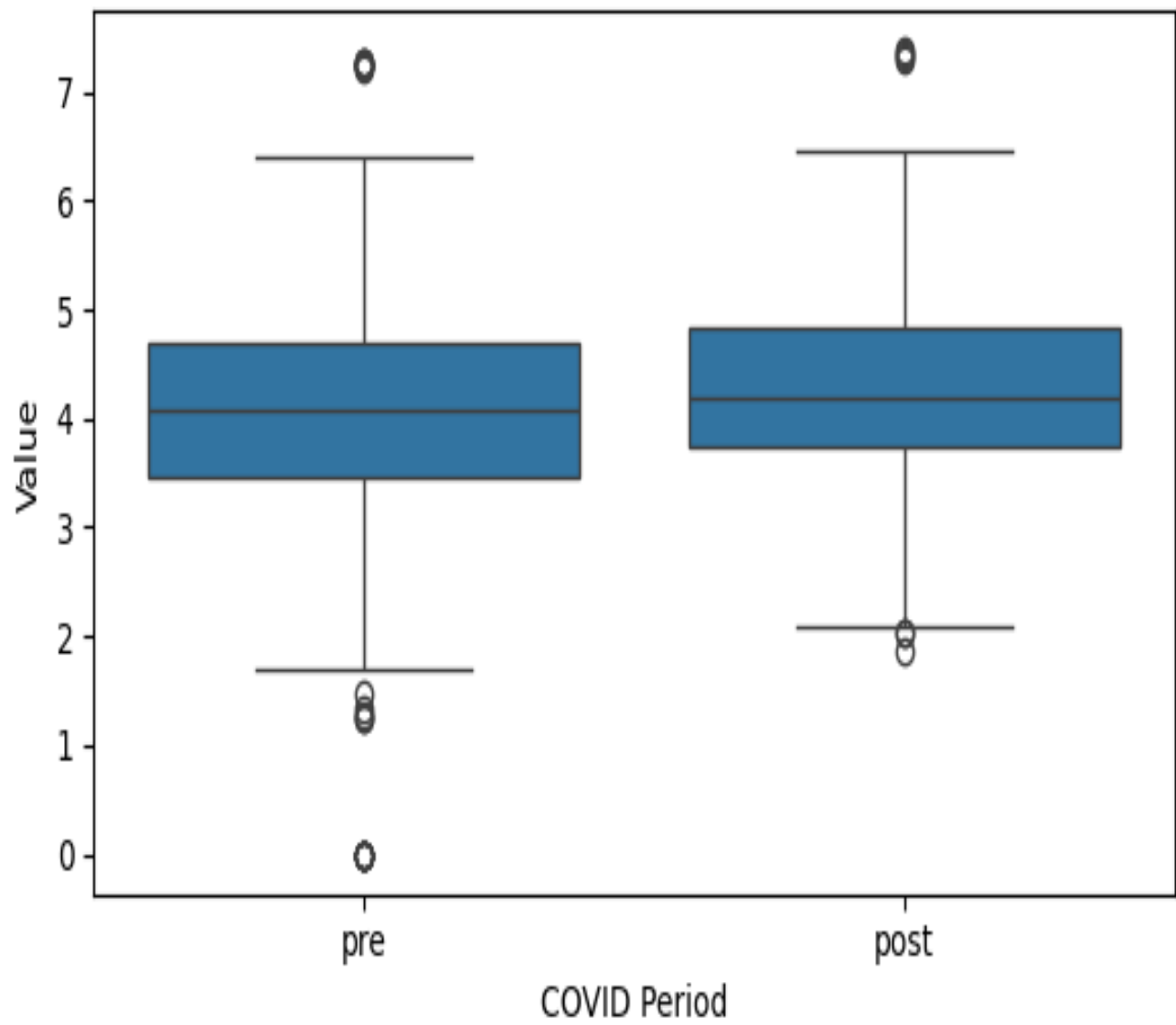




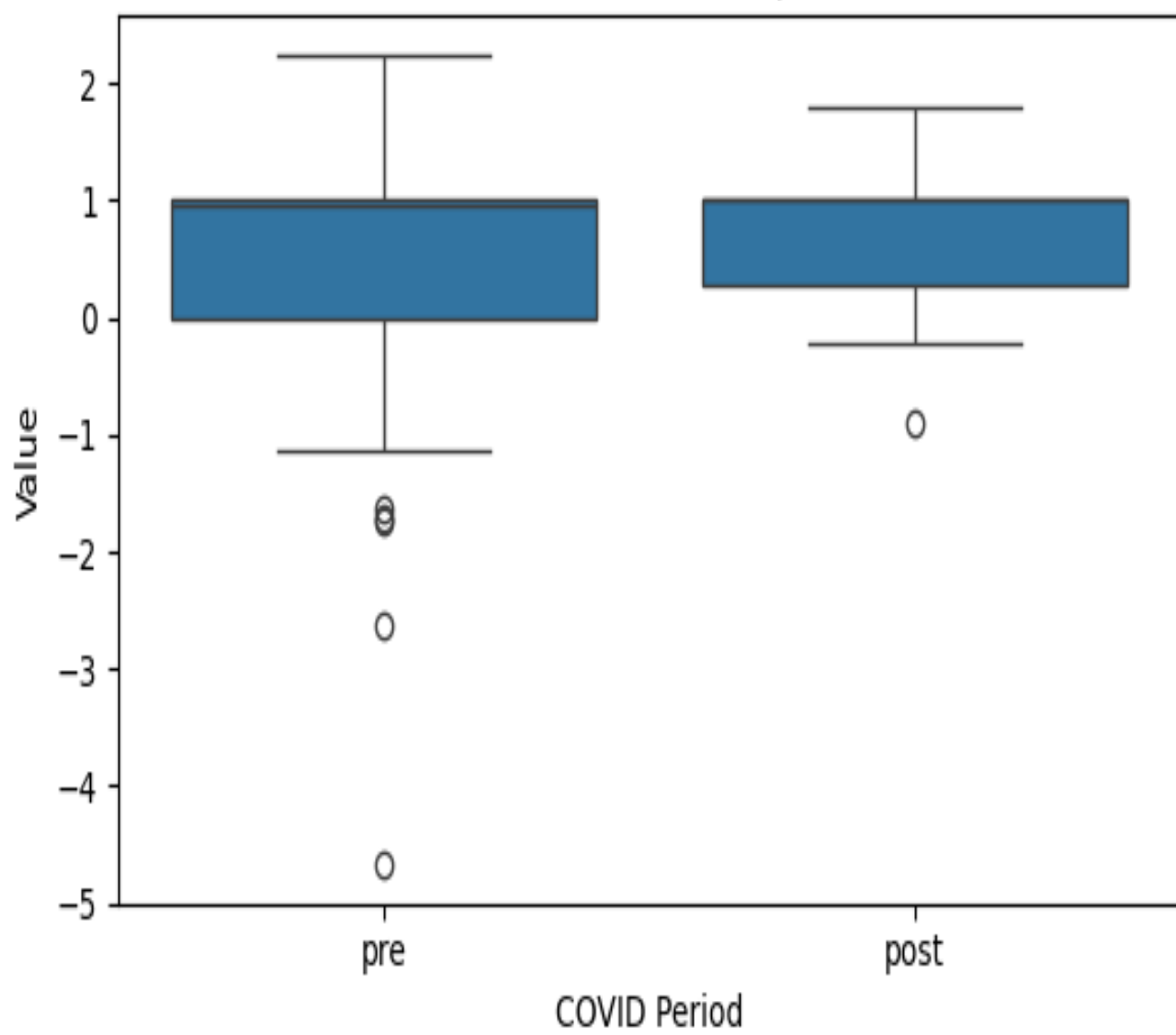
Sector 4 — X23: Working capital/fixed assets



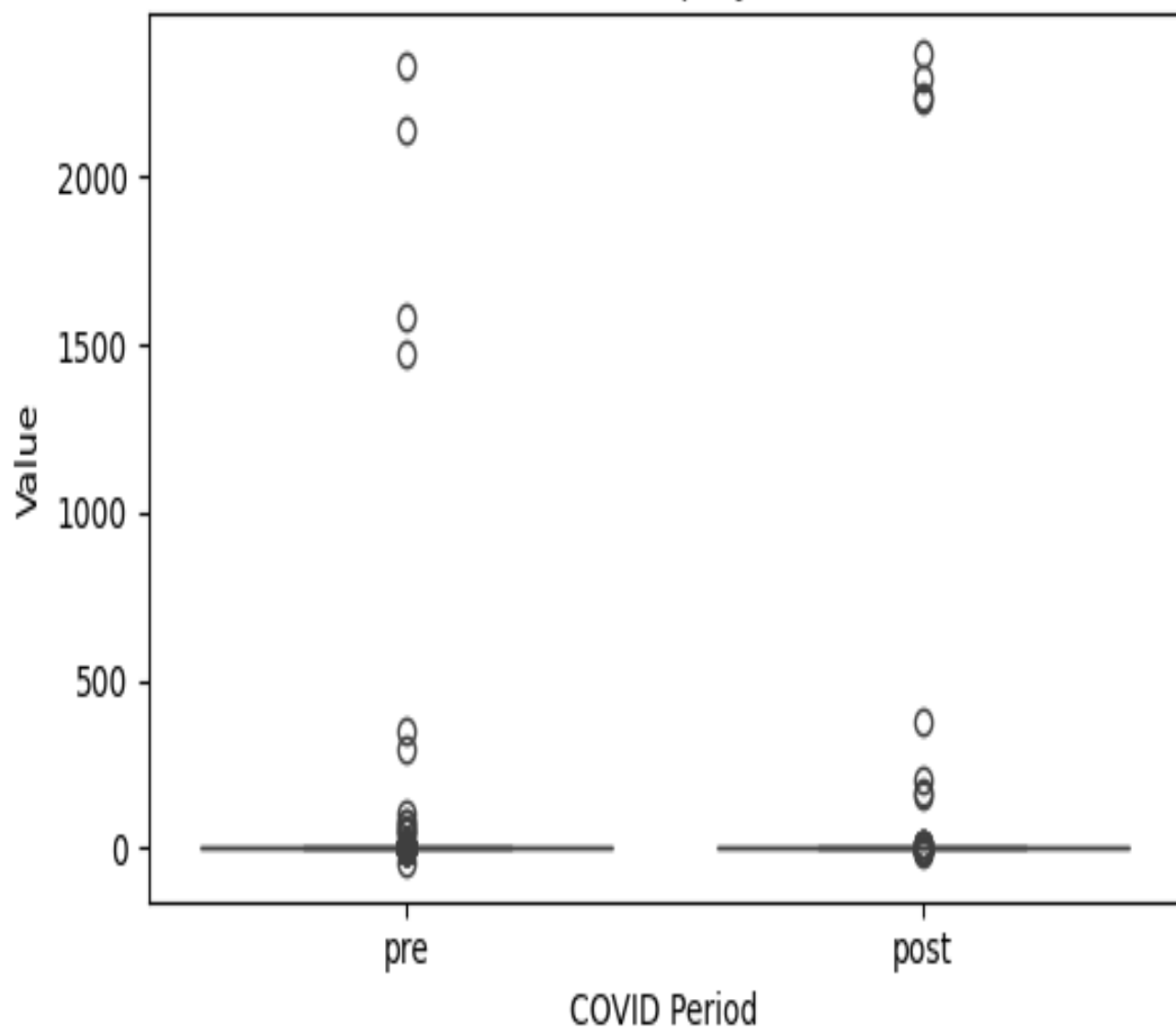
Sector 4 — X24: Logarithm of total assets



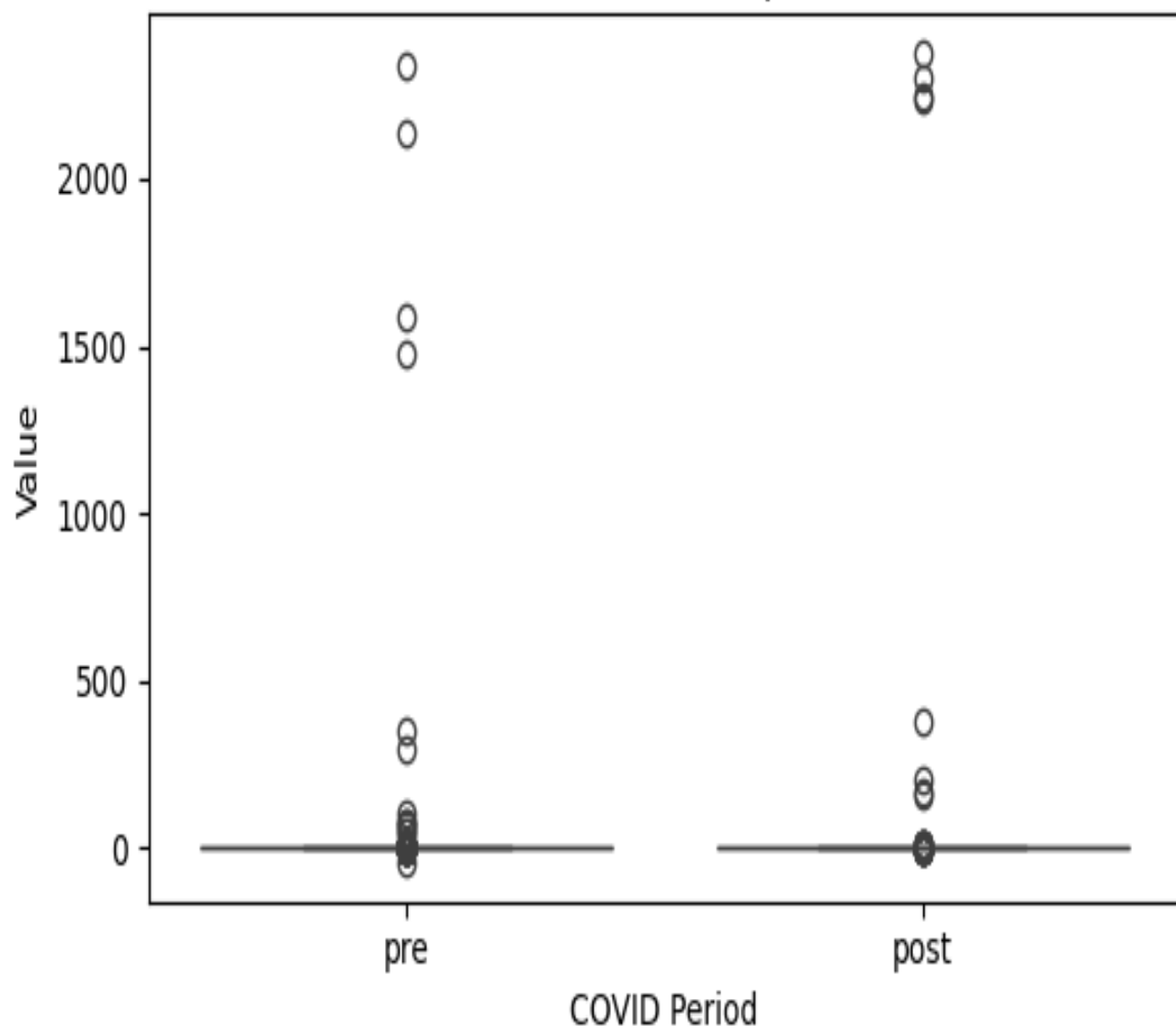
### Sector 4 — X33: Profit on sales/sales revenues



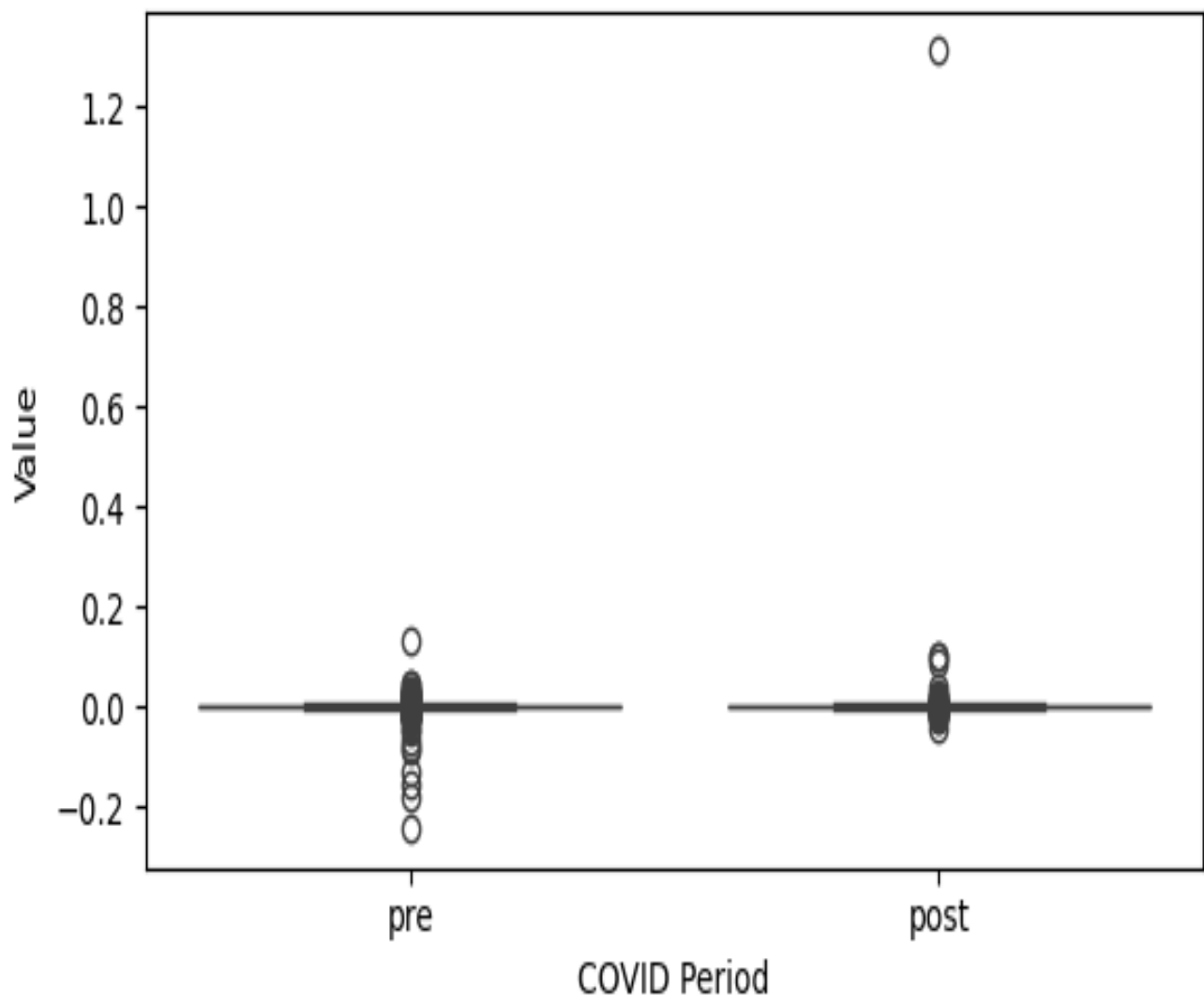
## Sector 4 — X42: Equity/fixed assets



#### Sector 4 — X43: Constant capital/fixed assets

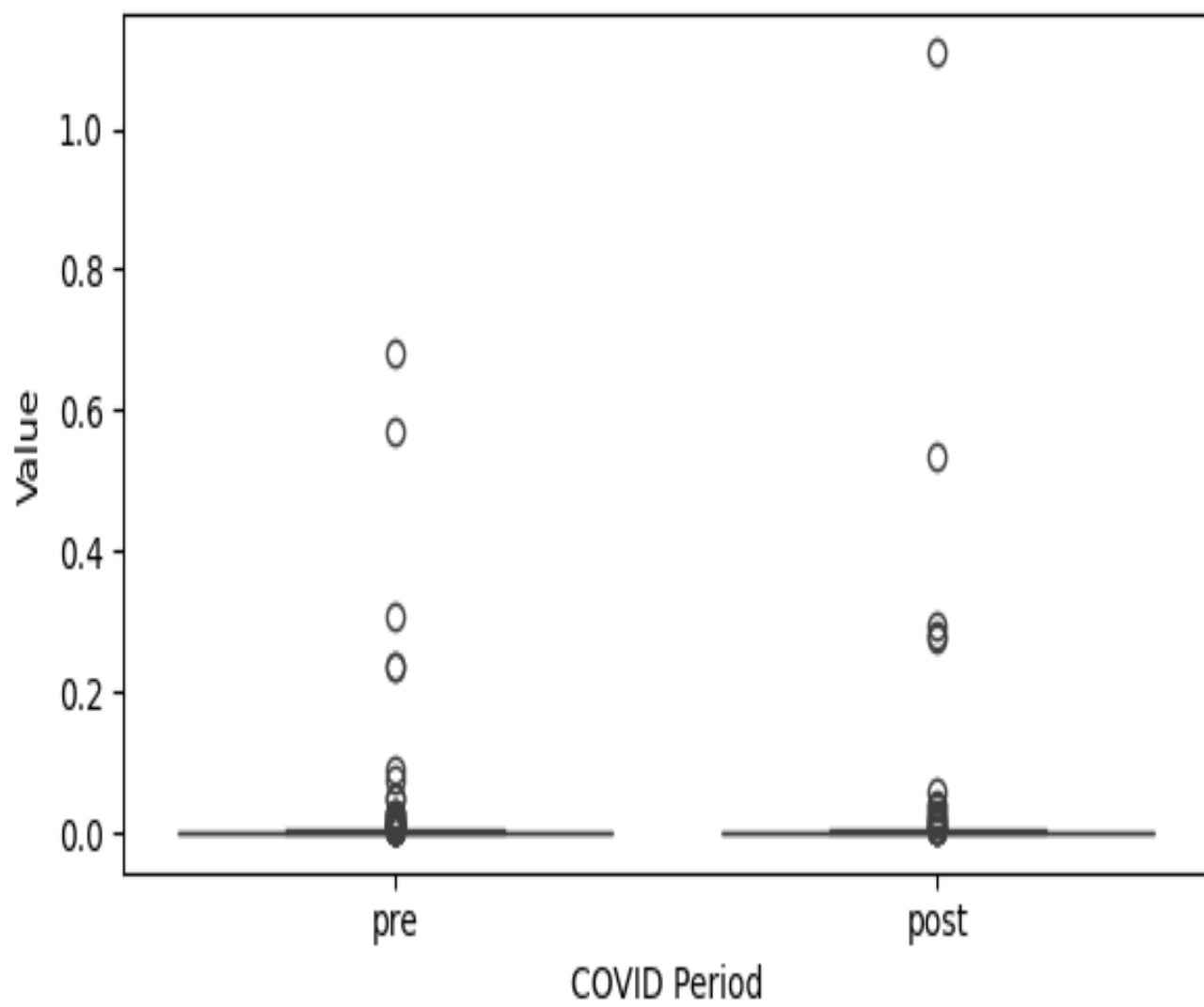


1e7 Sector 4 — X67: Market capitalization/gross profit

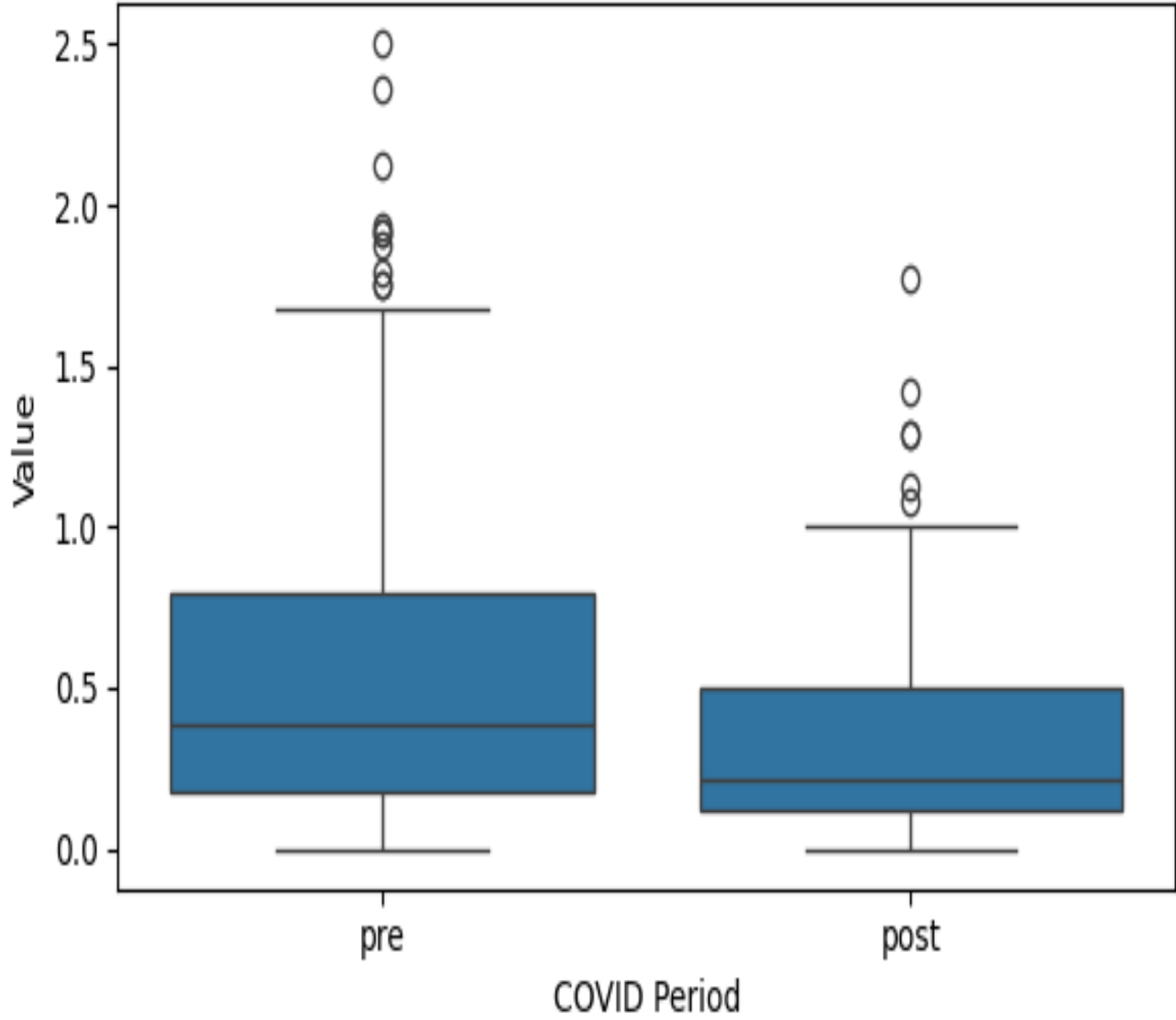




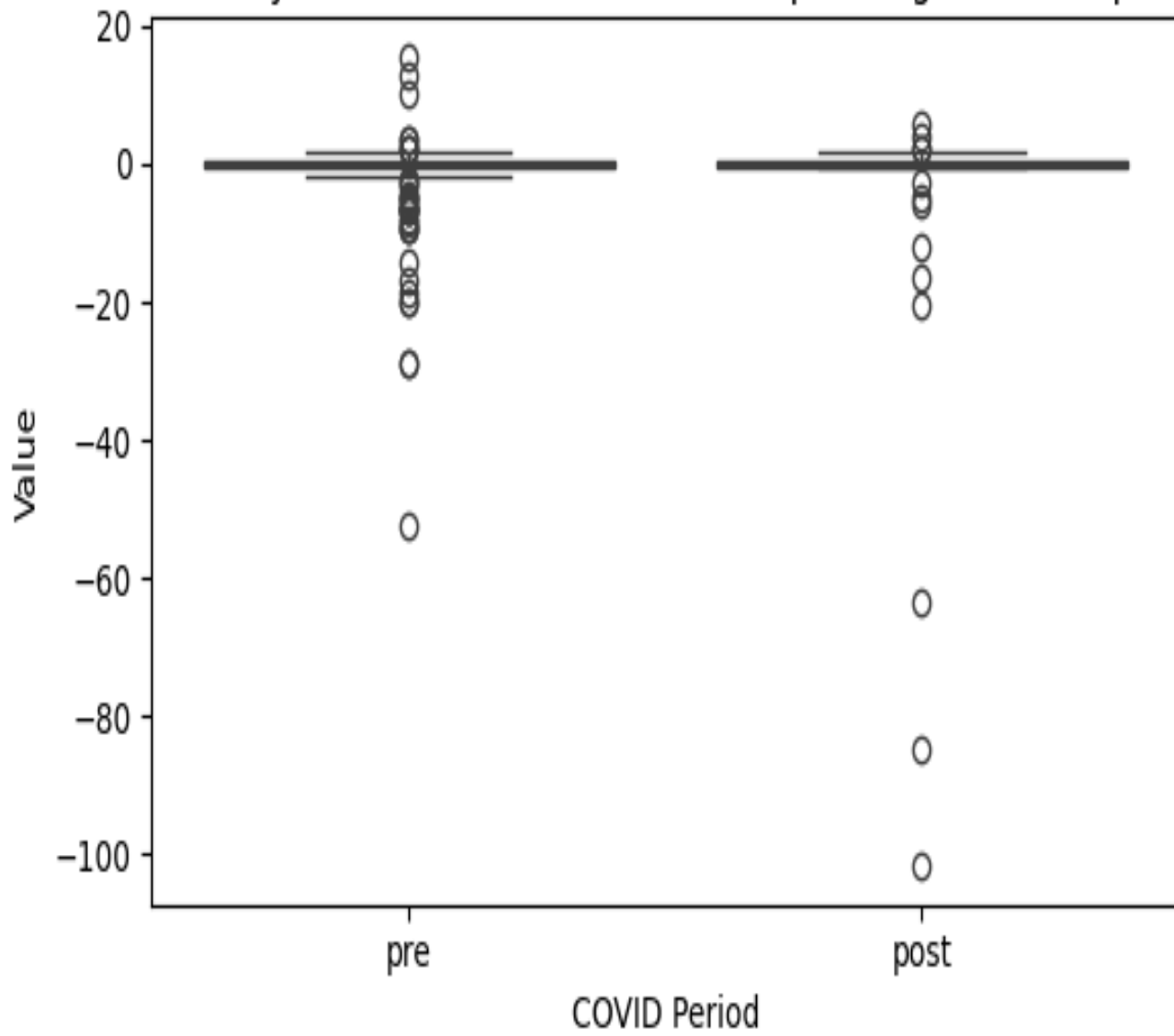
1e6 Sector 4 — X71: Market capitalization/capital employed



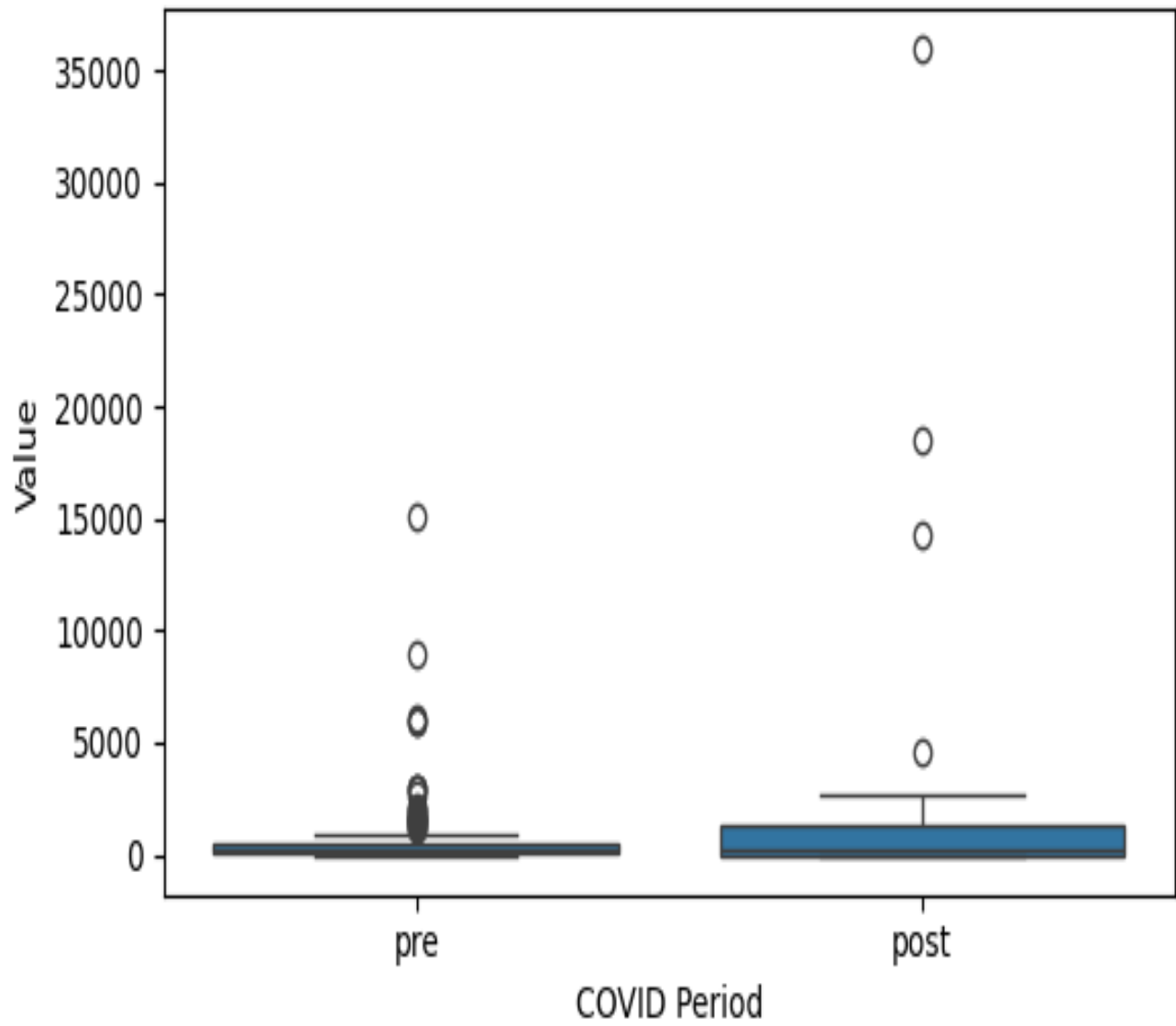
Sector 5 — X34: (Current assets-inventory-receivables)/short-term liabi



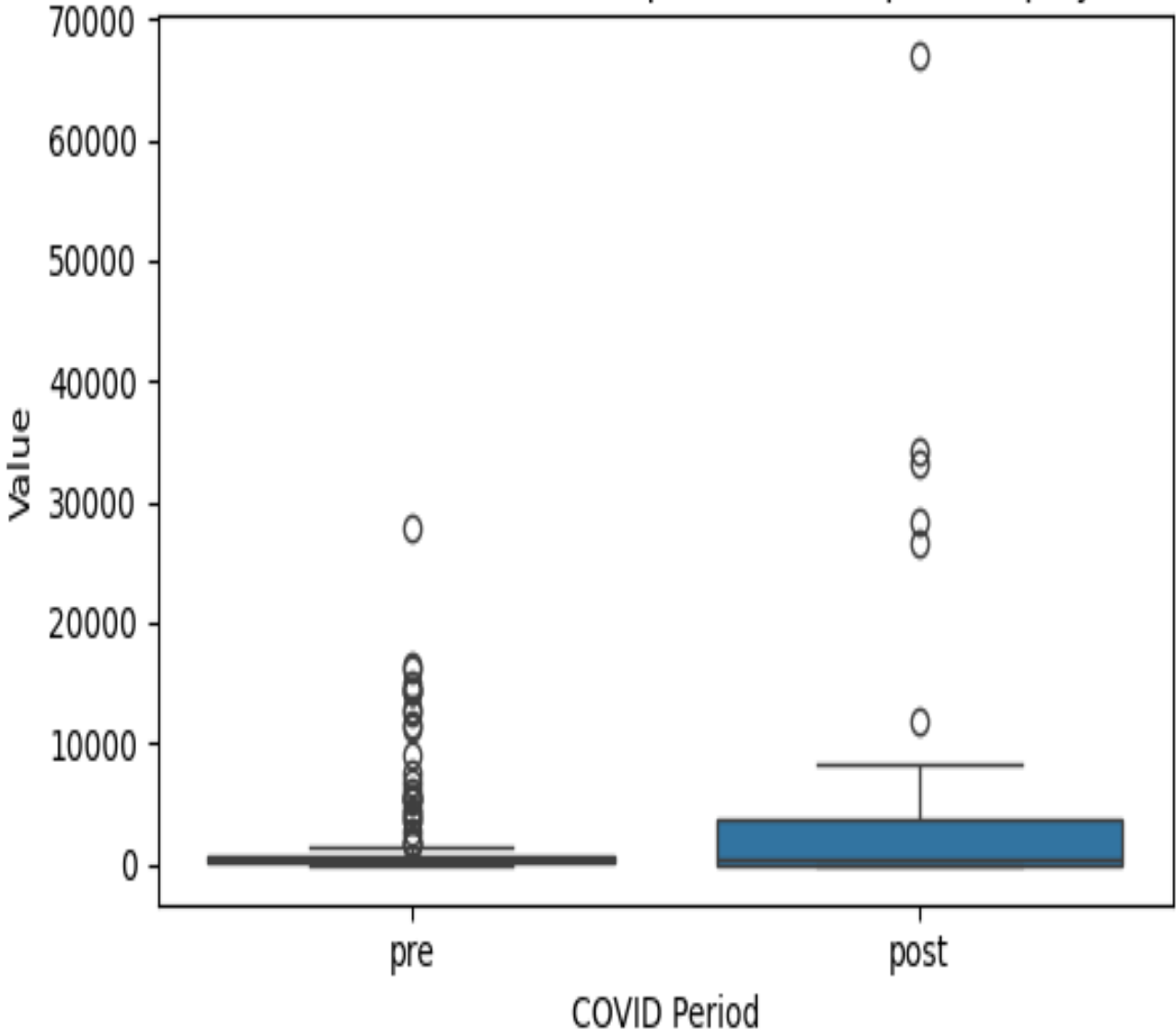
$(\text{total assets} - \text{inventory} - \text{short-term liabilities}) / (\text{total operating revenues} - \text{profit})$



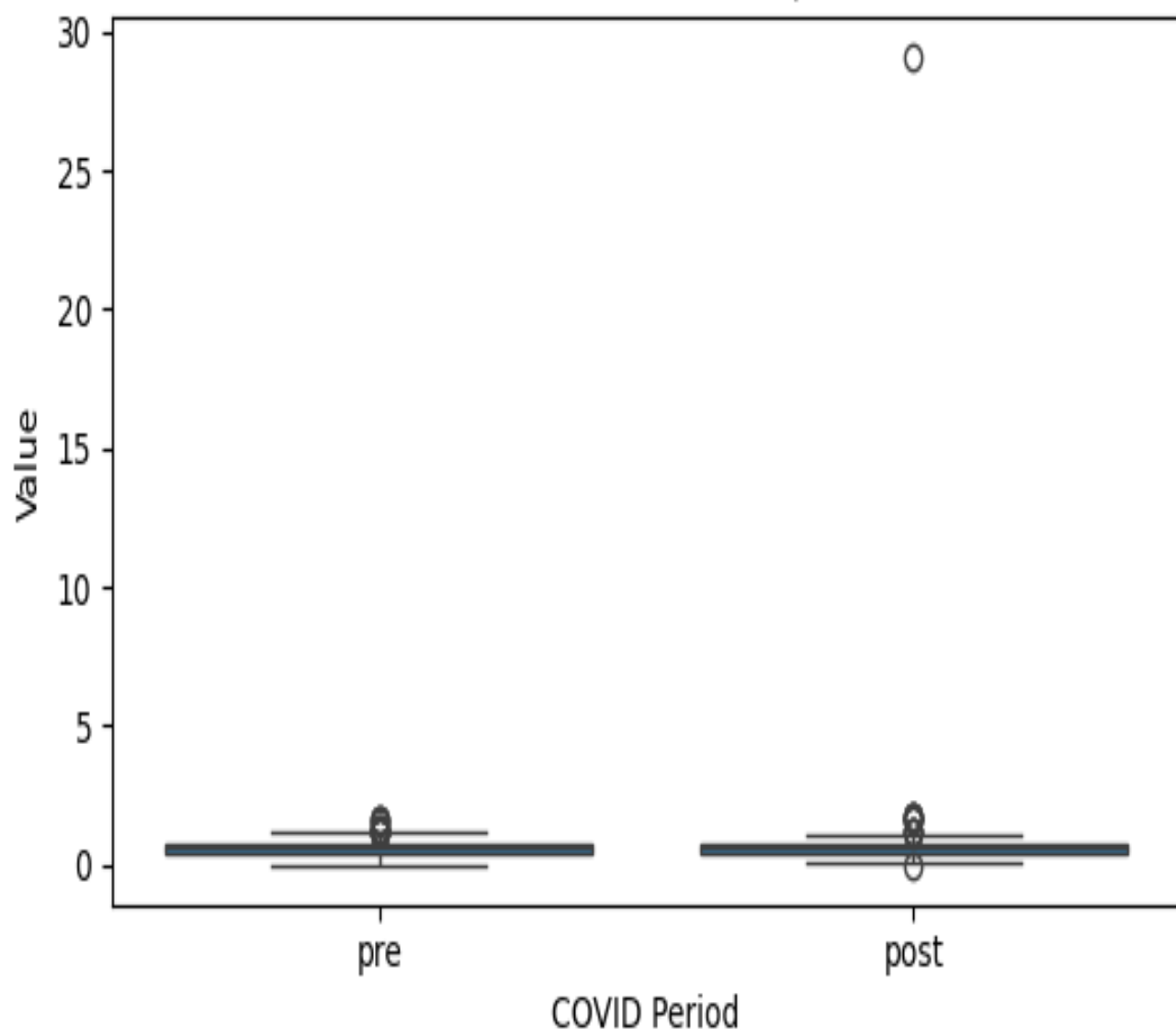
### Sector 5 — X70: Market capitalization to total assets



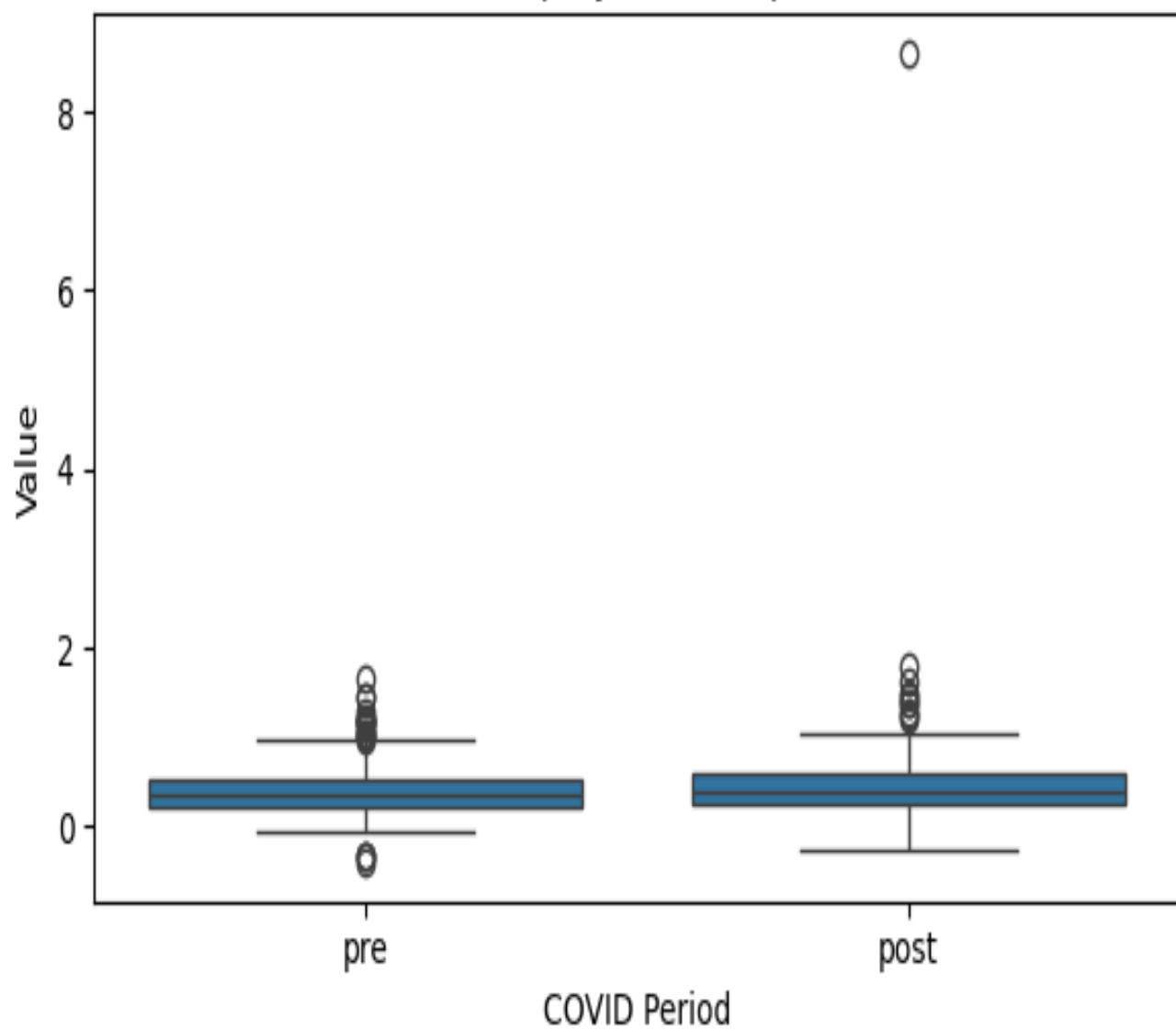
Sector 5 — X71: Market capitalization/capital employed



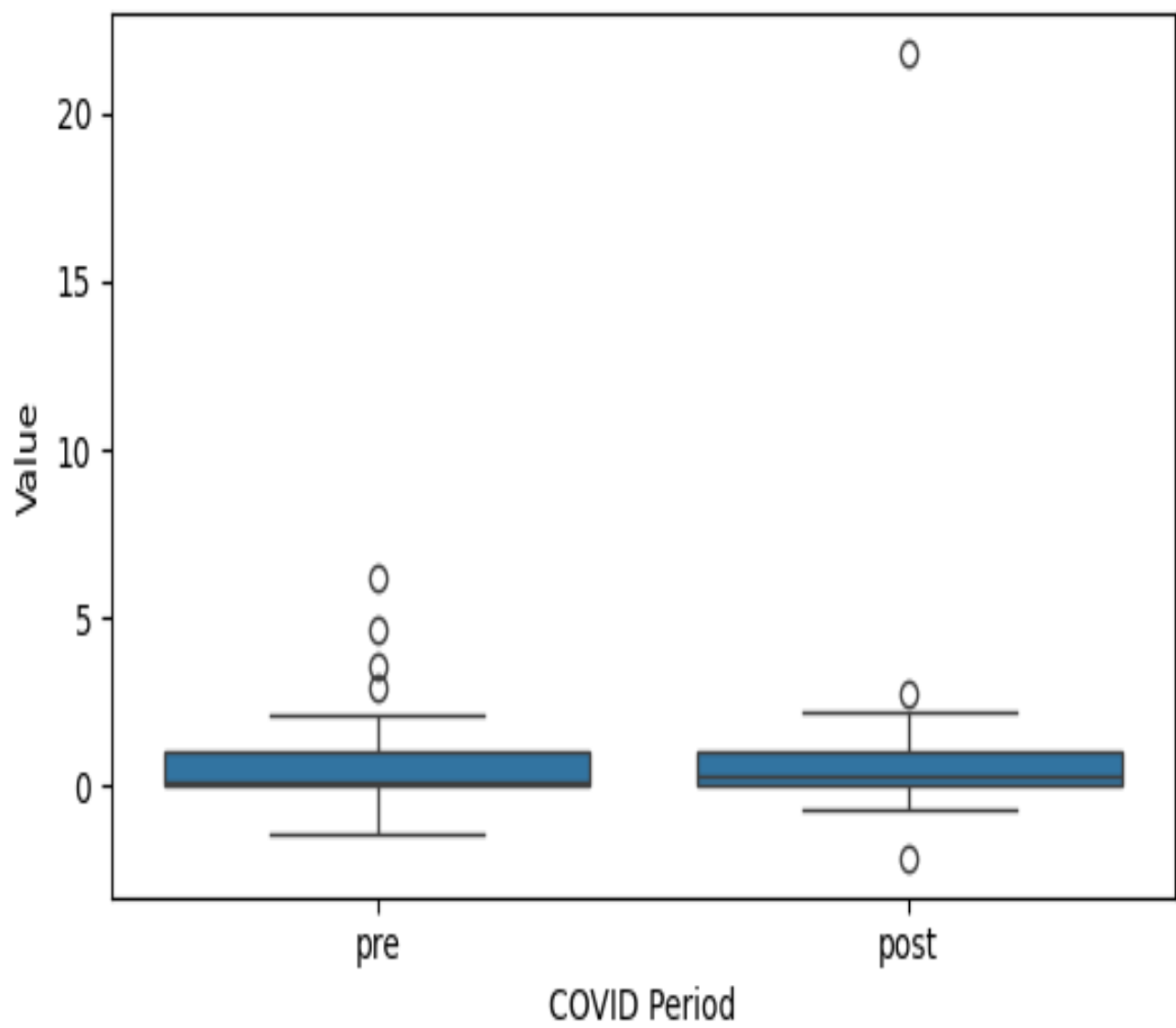
## Sector 6 — X2: Total liabilities/total assets



### Sector 6 — X20: (Equity-share capital)/total assets

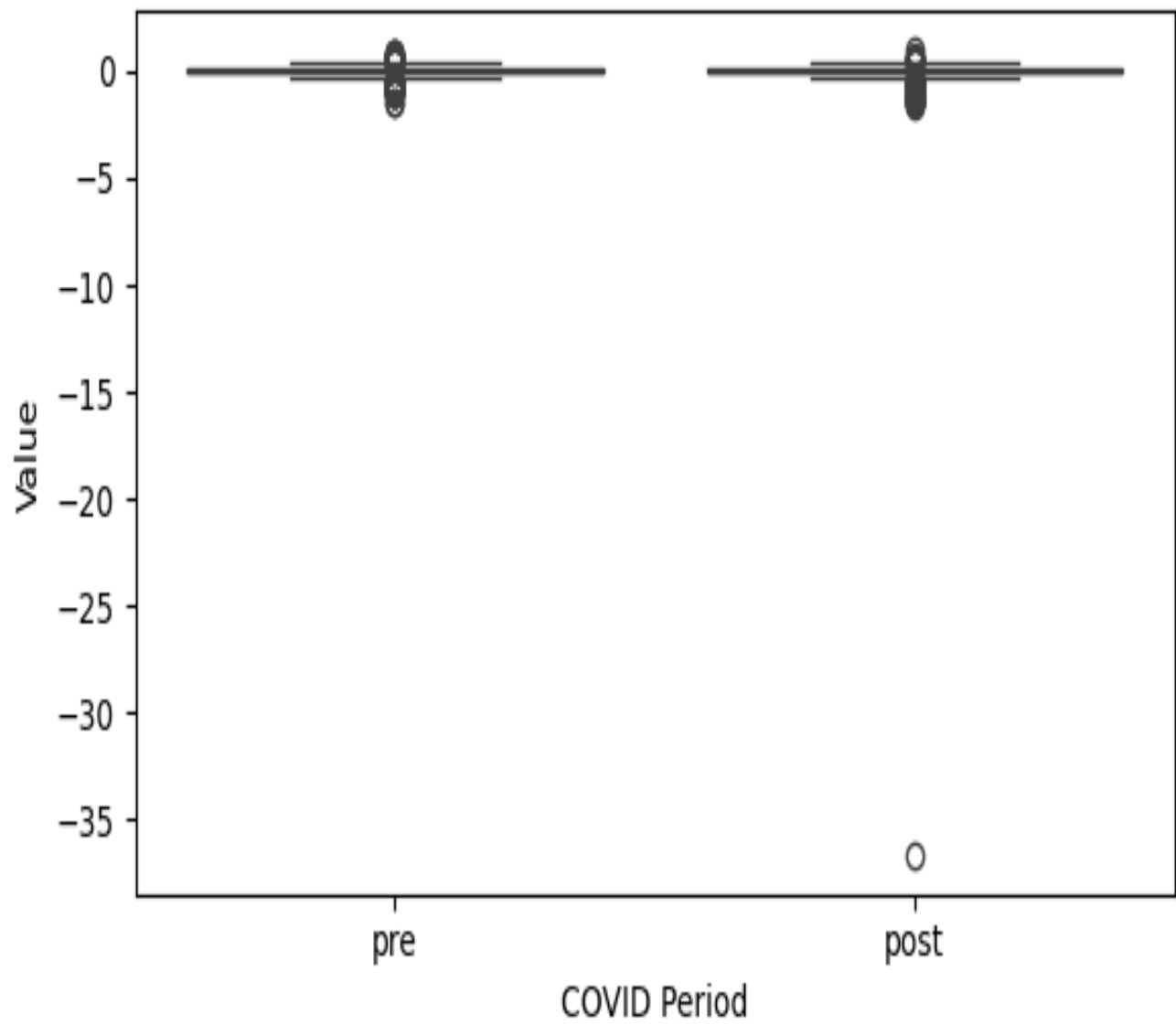


### Sector 6 — X33: Profit on sales/sales revenues





### Sector 6 — X5: Retained earnings/total assets

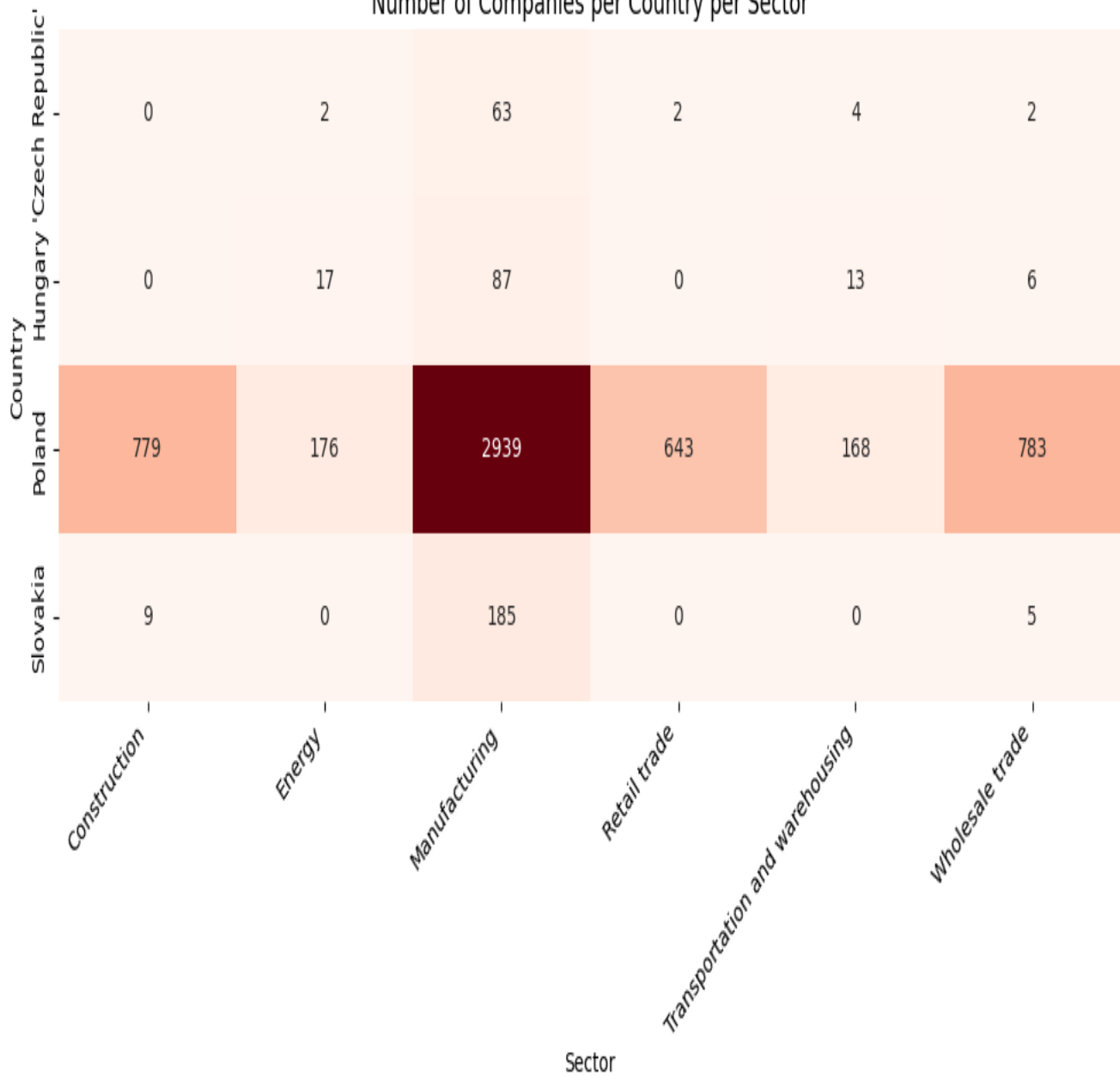




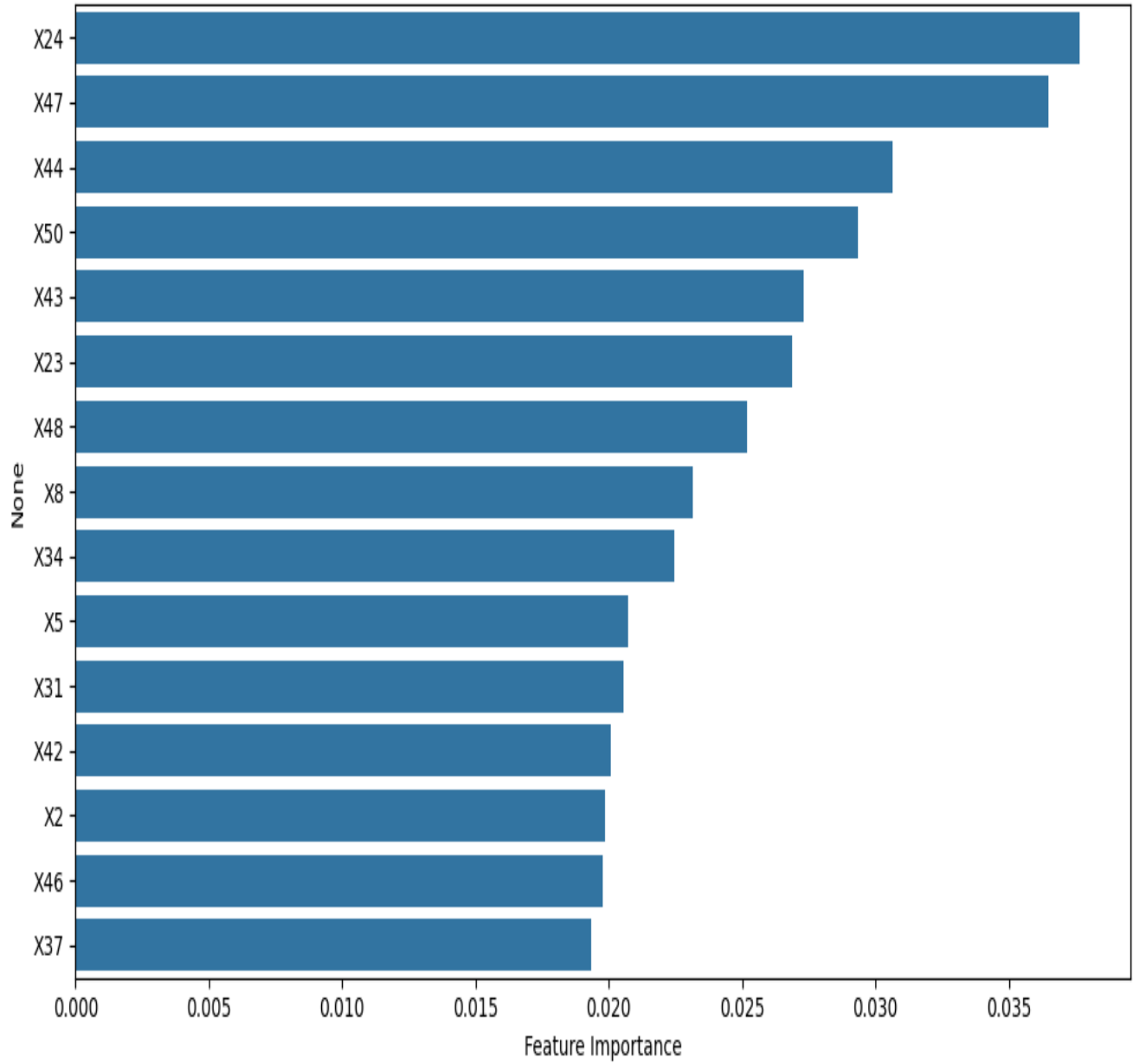
		Significant Financial Indicators per Sector (Pre vs Post COVID)																					
Sector	Construction -	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0		
	Energy -	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0		
	Manufacturing -	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0		
	Retail trade -	0	0	0	0	0	1	0	0	1	1	0	0	0	1	1	0	1	0	0	1		
	Transportation and warehousing -	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0		
	Wholesale trade -	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0		
		(Current assets - inventory - receivables) / short-term liabilities	(Current assets - inventory - short-term liabilities) / total operating revenues	profit before income tax - depreciation	(Equity - share capital) / total assets	(Gross profit + depreciation) / total assets	(Net profit + depreciation) / total liabilities	Constant capitalised assets	Current assets (in current assets (t-1))	Depreciation / net cash flow from (used in) operating activities	Equity / fixed assets	Logarithm of total assets	Market capitalisation to EBIT	Market capitalisation to total assets	Market capitalisation to EBITDA	Market capitalisation / capital employed	Market capitalisation / gross profit	Price per share / net profit per share	Profit on sales / sales revenues	Retained earnings / total assets	Total liabilities / total assets	Working capital	Working capital / fixed assets

Feature

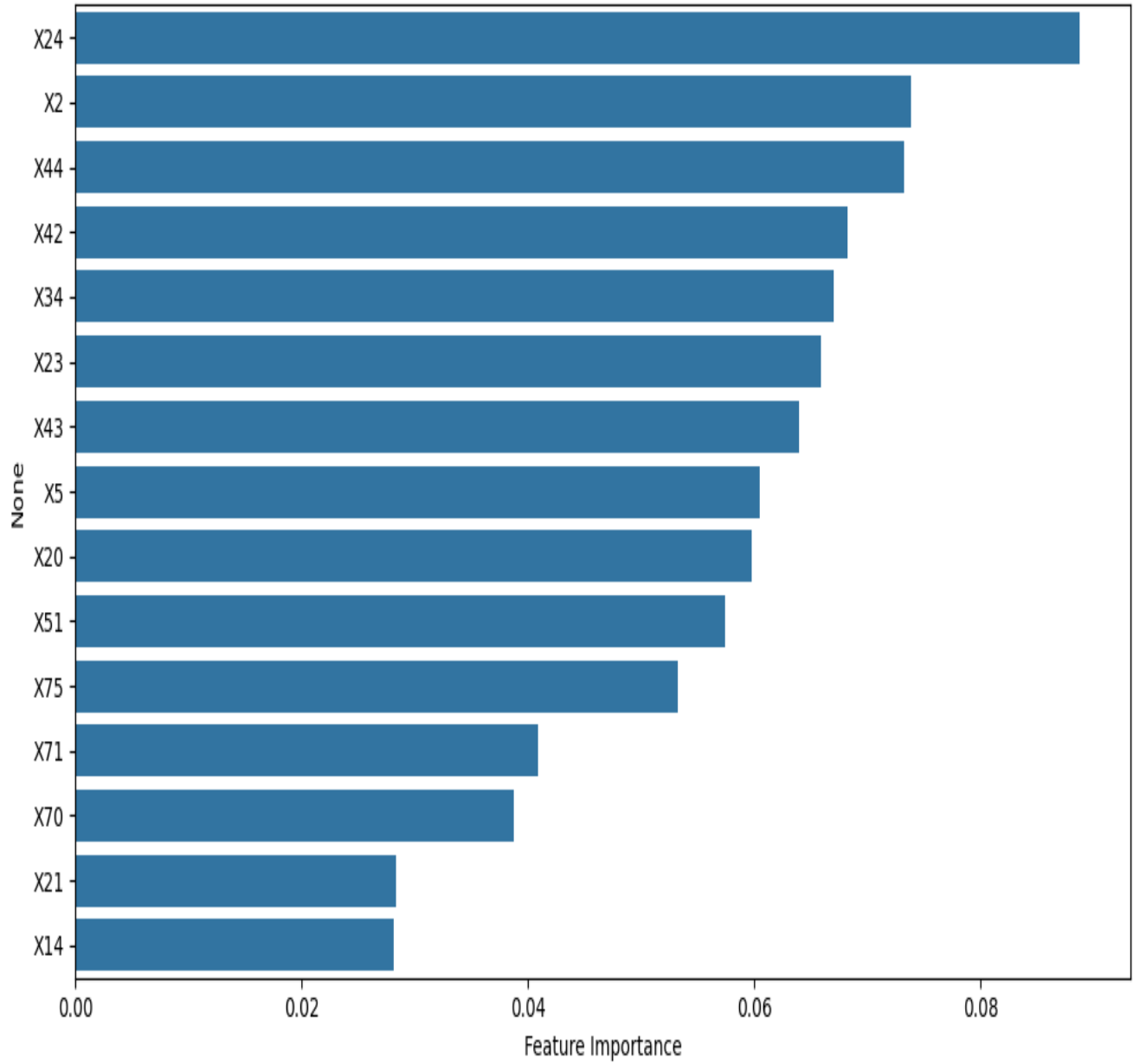
Number of Companies per Country per Sector



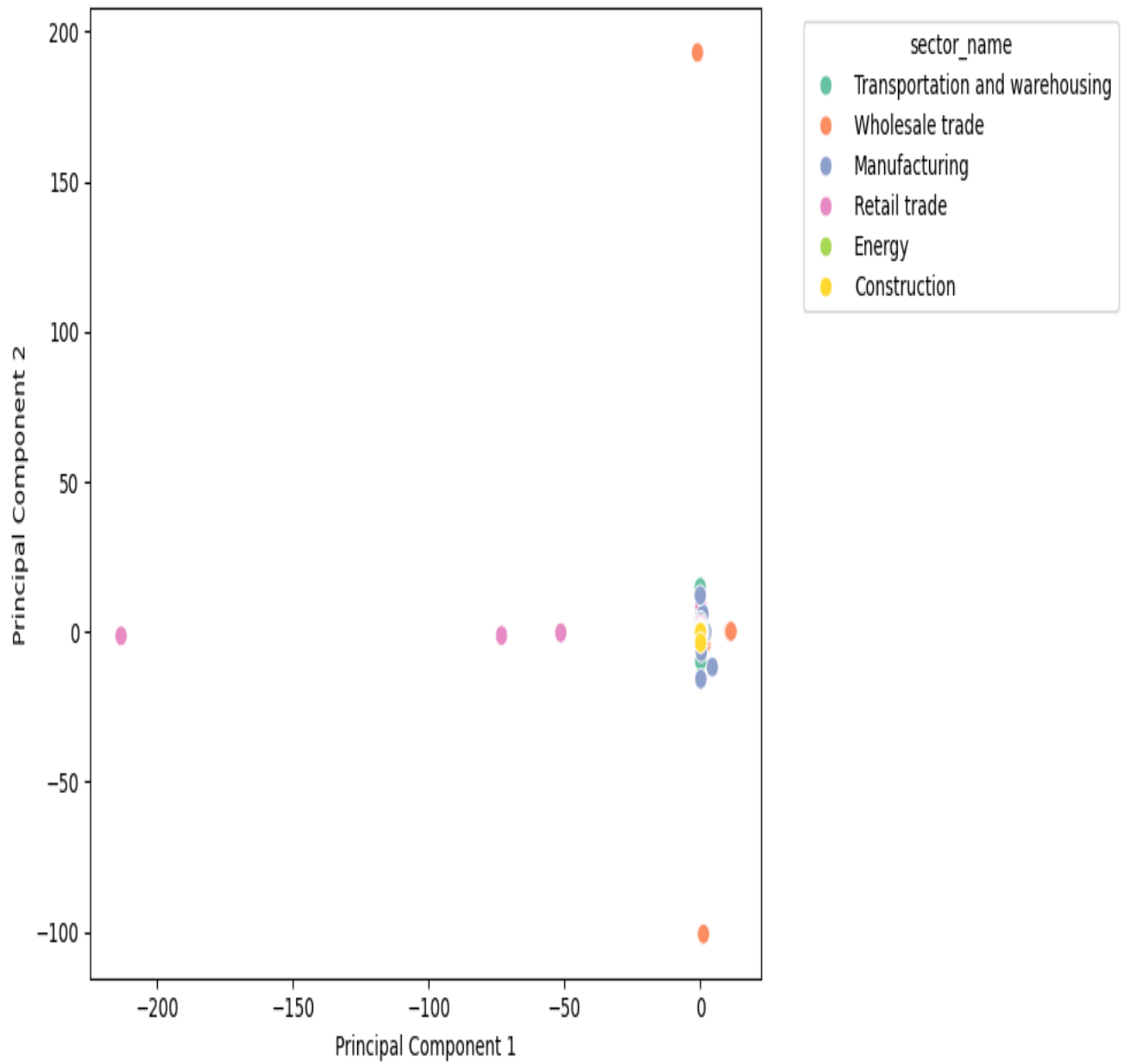
Top 15 Important Features for Predicting Sector



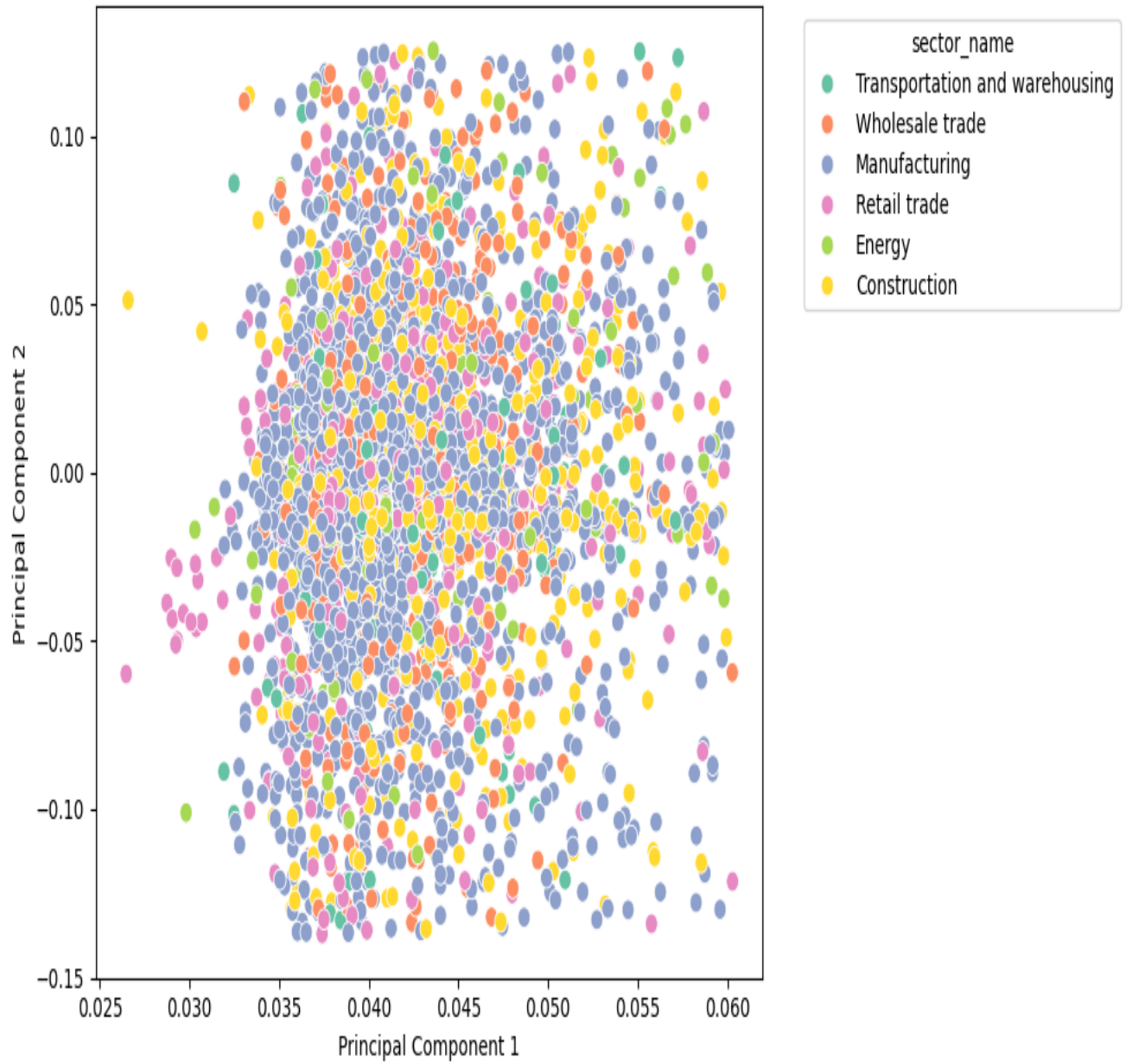
Top 15 Important Features for Predicting Sector



PCA Plot - All Data

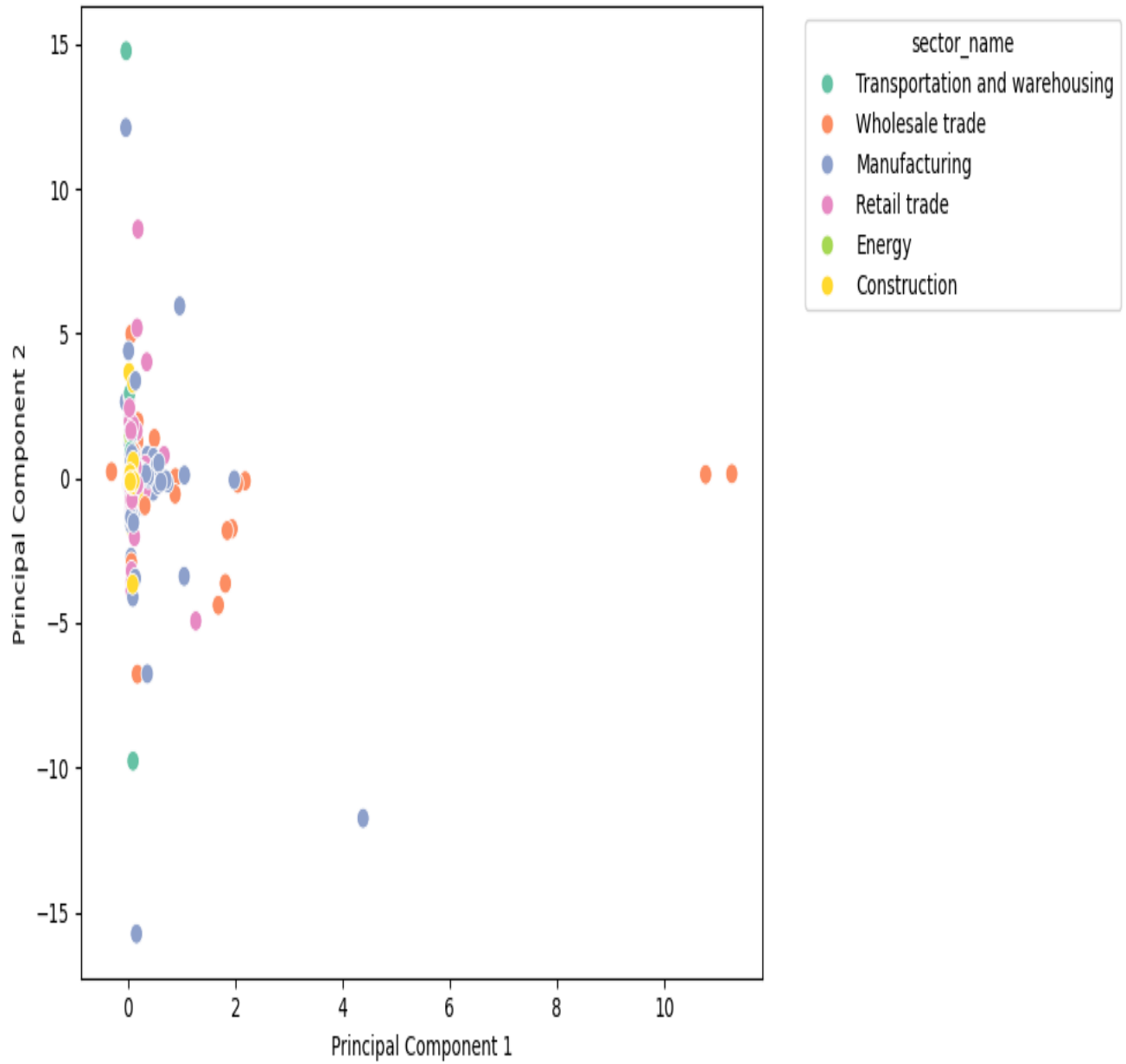


PCA Plot - IQR Limits

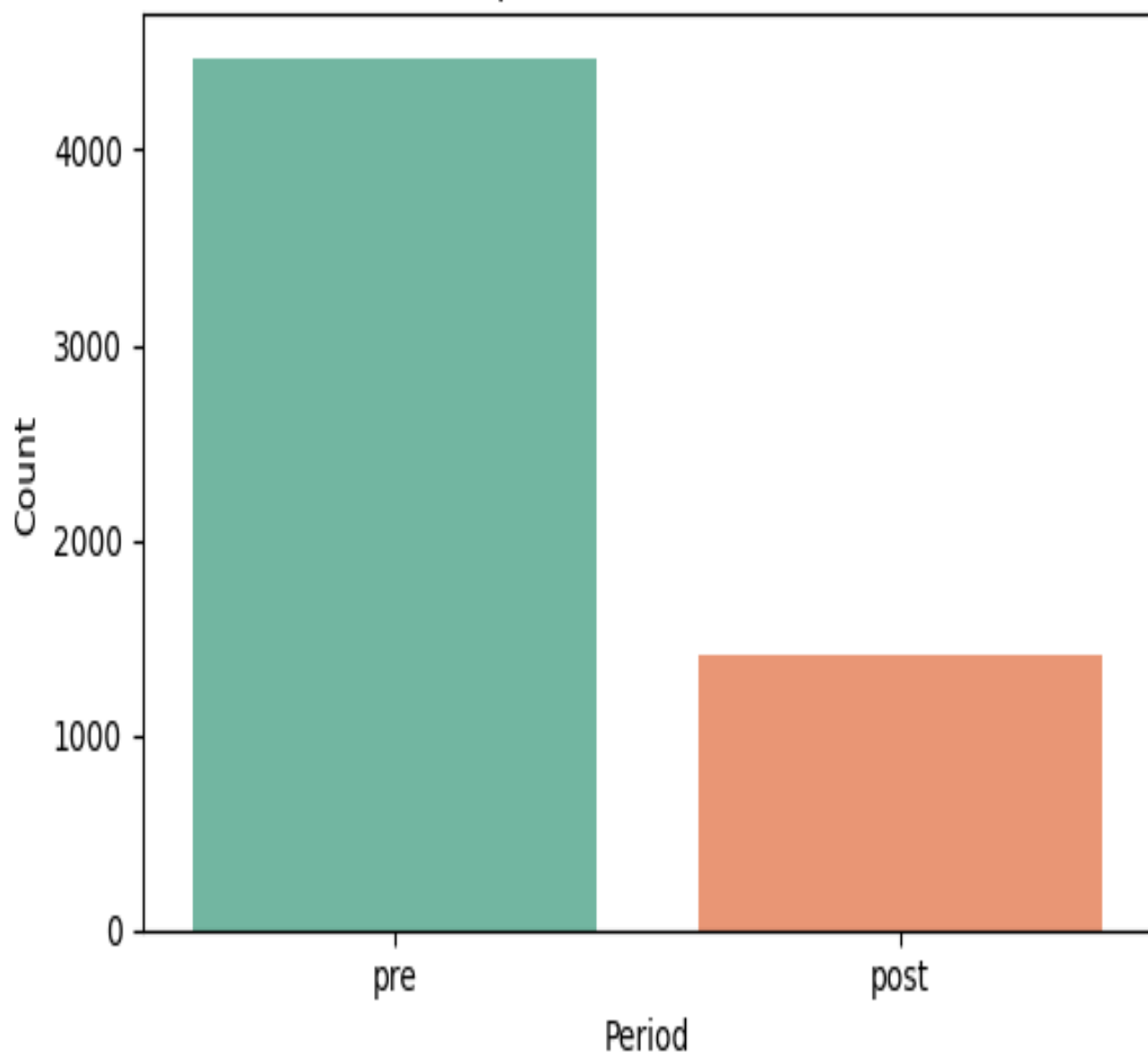




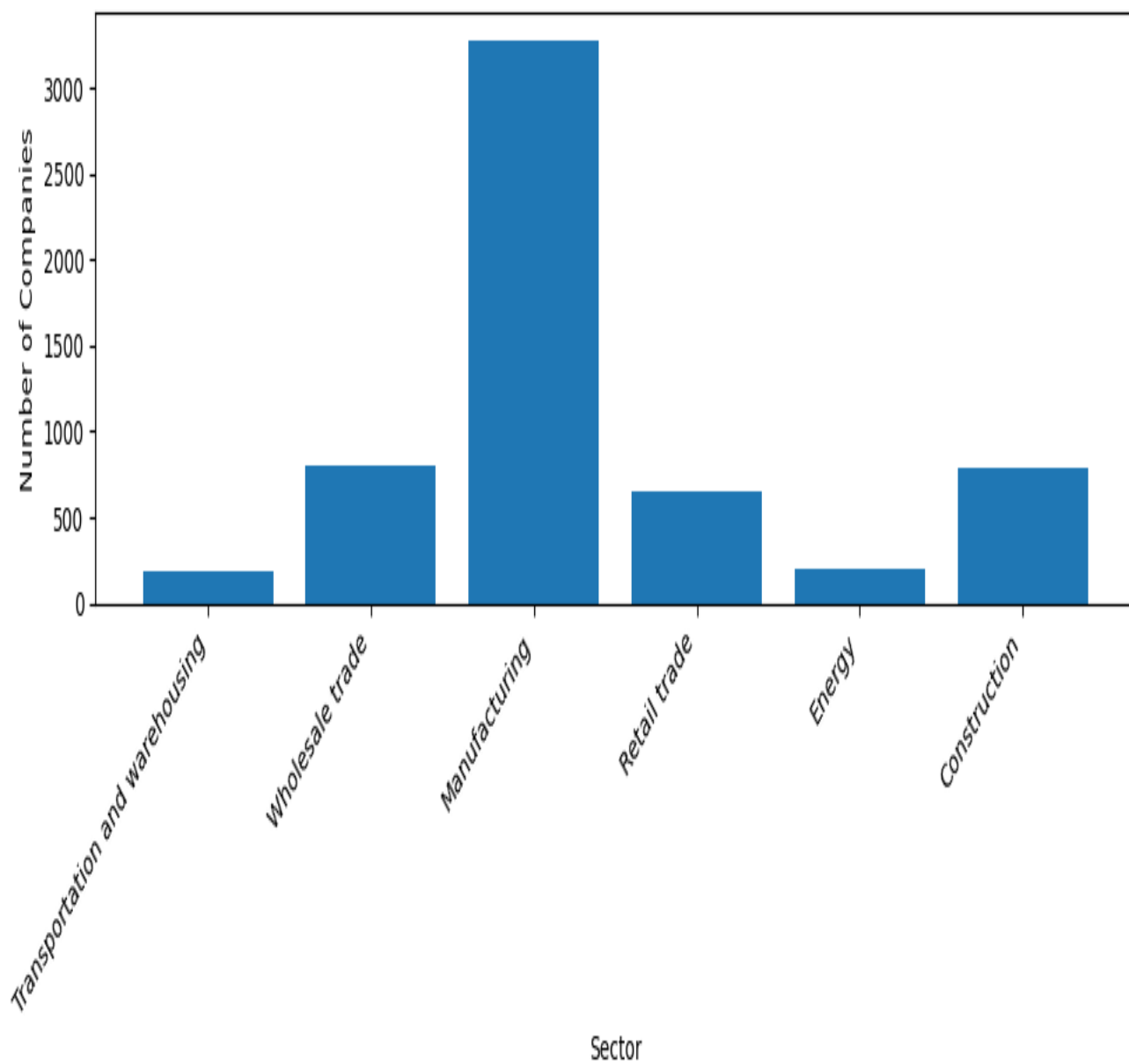
PCA Plot - Manual Limits



Samples Pre vs Post COVID



Sector Distribution



Top 10 Correlations with Target (S)

