

NYSE Data

Sector Comparison & Company Forecasting.

Question: How does the industries within the financial sector compare to each other.

AAPL Forecast Scenario

Ticker Symbol	AAPL
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Income Statement

	Historical				Forecast	
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Revenue	\$ 170,910,000,000	\$ 182,795,000,000	\$ 233,715,000,000	\$ 215,639,000,000	\$ 235,101,201,790	\$ 256,319,937,873
CoGS	\$ 106,606,000,000	\$ 112,258,000,000	\$ 140,089,000,000	\$ 131,376,000,000		
Gross Profit	\$ 64,304,000,000	\$ 70,537,000,000	\$ 93,626,000,000	\$ 84,263,000,000	\$ 91,306,473,655	\$ 99,547,214,036
Sales, General, Admin	\$ 10,830,000,000	\$ 11,993,000,000	\$ 14,329,000,000	\$ 14,194,000,000		
Other Operating Expenses	\$-	\$-	\$-	\$-		
Research & Development	\$ 4,475,000,000	\$ 6,041,000,000	\$ 8,067,000,000	\$ 10,045,000,000		
Total Operating Expenses	\$ 15,305,000,000	\$ 18,034,000,000	\$ 22,396,000,000	\$ 24,239,000,000		
Operating Income	\$ 48,999,000,000	\$ 52,503,000,000	\$ 71,230,000,000	\$ 60,024,000,000	\$ 68,005,676,451	\$ 74,143,435,381

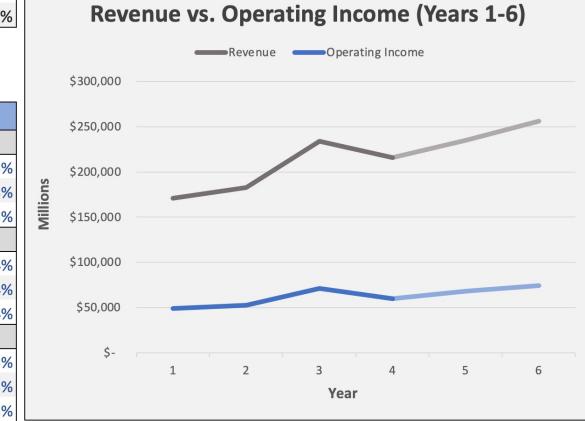
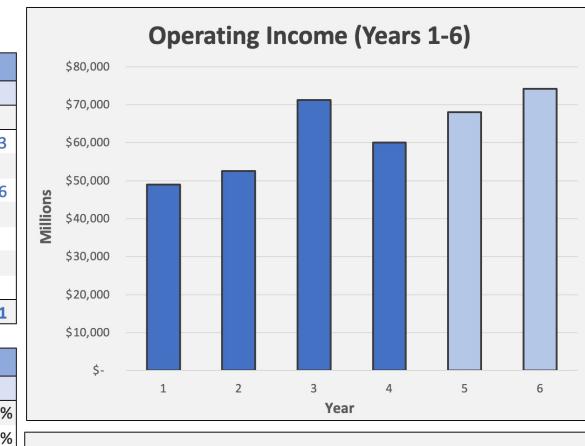
Operational Statistics

	Historical			Assumptions	
	Revenue Growth %	Gross Margin	Operational Margin	Revenue Growth %	Operational Margin
Revenue Growth %	6.95%	37.62%	28.67%	27.86%	38.59%
Gross Margin		38.59%		40.06%	39.08%
Operational Margin				27.84%	28.93%

Scenario	Base Case
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Operating Scenarios - Sensitivity Analysis

Revenue Growth (%)			
Strong Case	1	2	3
Base Case			
Weak Case			
Gross Margin			
Strong Case	1	2	3
Base Case			
Weak Case			
Operating Margin			
Strong Case	1	2	3
Base Case			
Weak Case			



AAPL P&L Statement Dashboard



Ticker Symbol	AAPL
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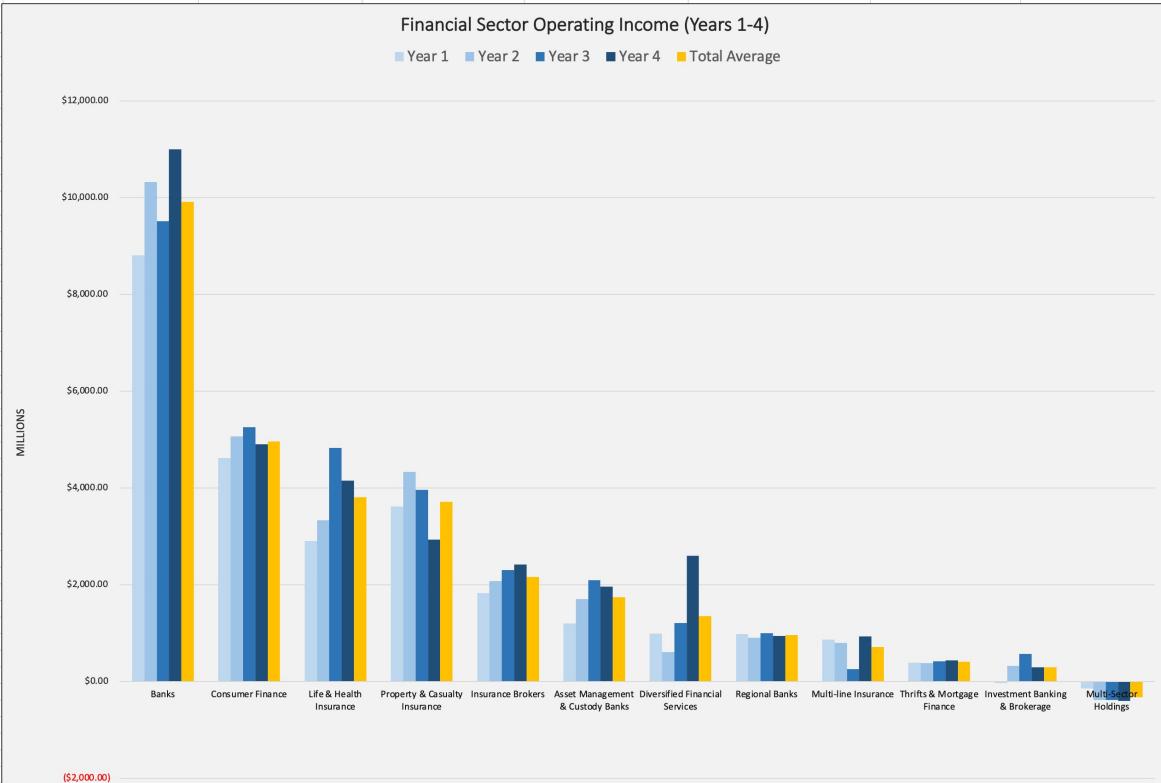
P&L Statement				
Historical				
	Year 1	Year 2	Year 3	Year 4
Revenue	\$ 170,910,000,000	\$ 182,795,000,000	\$ 233,715,000,000	\$ 215,639,000,000
CoGS	\$ 106,606,000,000	\$ 112,258,000,000	\$ 140,089,000,000	\$ 131,376,000,000
Gross Profit	\$ 64,304,000,000	\$ 70,537,000,000	\$ 93,626,000,000	\$ 84,263,000,000
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Total Operating Expenses	\$ 15,305,000,000	\$ 18,034,000,000	\$ 22,396,000,000	\$ 24,239,000,000
Operating Income	\$ 48,999,000,000	\$ 52,503,000,000	\$ 71,230,000,000	\$ 60,024,000,000
Revenue Growth %		6.95%	27.86%	-7.73%
Gross Margin	37.62%	38.59%	40.06%	39.08%
Operational Margin	28.67%	28.72%	30.48%	27.84%



Financials Summary Statistics & Key Insights

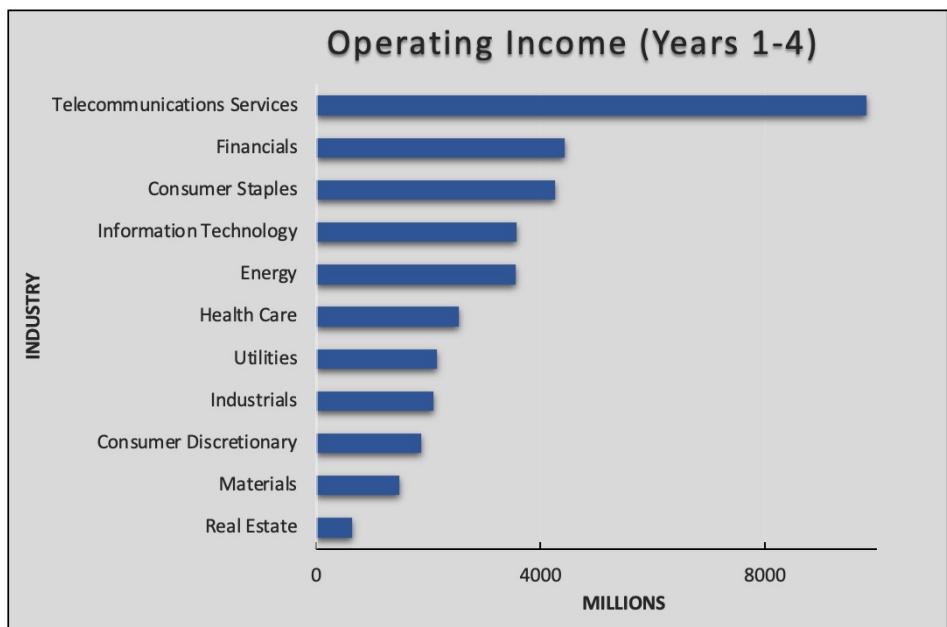
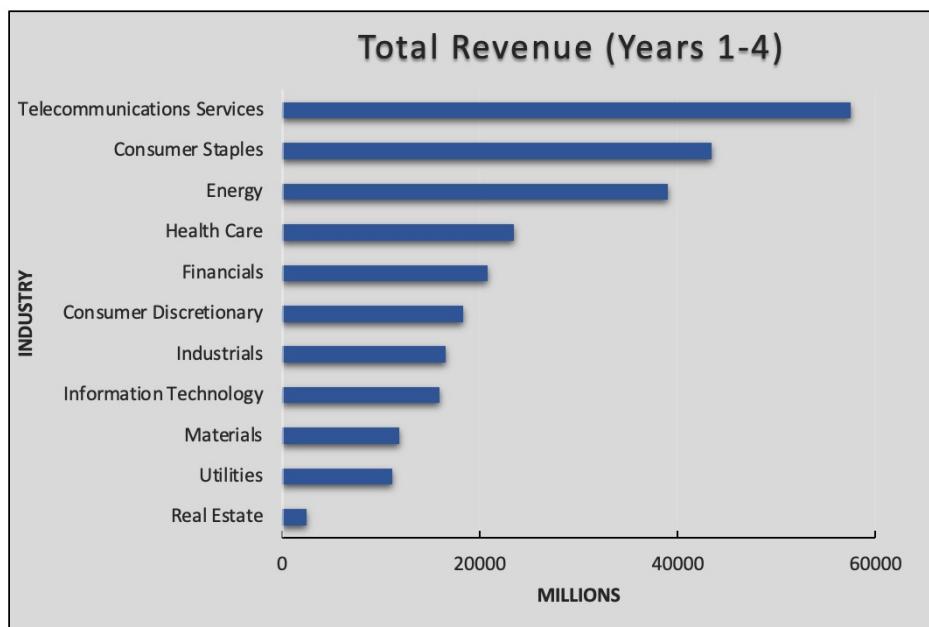


Summary Statistics Key Insights	
Mean	
<p>The mean total operating income for companies categorized under the Banks industry (\$9,911,749,325) was higher compared to mean total revenue for all Financials industries (\$2,472,711,066.67). It looks like companies in the Banking industry have a higher total operating income on average than all industries categorized under Financials.</p>	
Median	
<p>The median total operating income (\$1,559,295,250) is 37% smaller than the mean total operating income (\$2,472,711,066.67) for all industries under Financials. This implies that the Banks Industry comparative size is skewing the centrality in a significant manner. However, the difference between the median and mean have been decreasing steadily from year 1 to year 4.</p>	
Range	
<p>The range total operating income gap is (\$40,964,037,300). The max figure comes from the Bank Industry at (\$39,646,997,300) while the min figure comes from the Multi-Sector Holdings Industry at negative (\$1,317,040,000). The range gap have been increasing steadily from year 1 to year 4.</p>	
Standard Deviation	
<p>The average standard deviation for all financial industries is (\$2,869,649,066.91). This is 16.6% higher than the standard deviation for all sectors (\$2,461,288,223.37). If consistent stability is the goal, then the financial industry might not be the best option to invest in based on that criteria. However, it does boast a very healthy operating margin compared to all sectors.</p>	



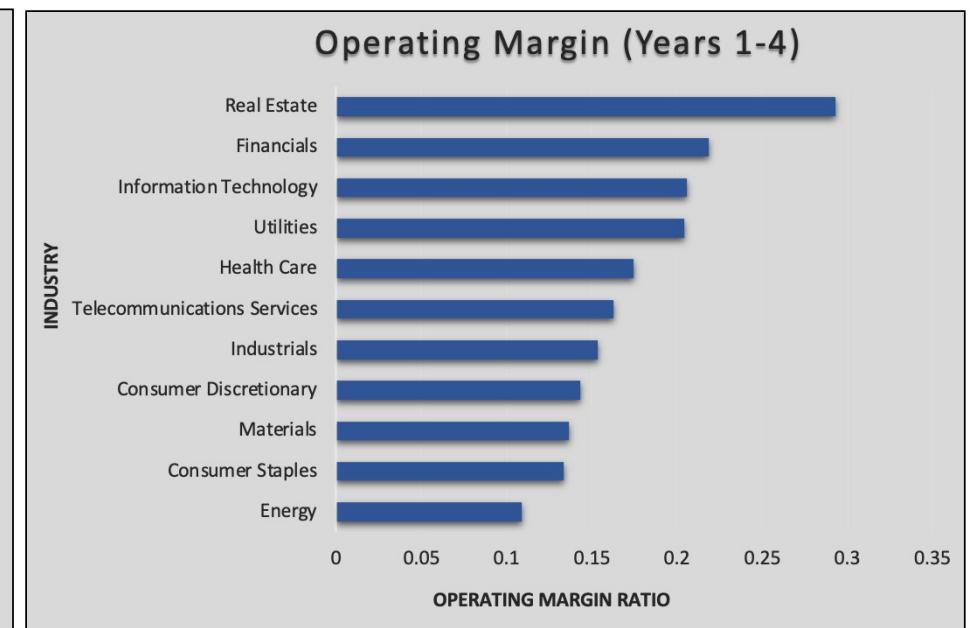
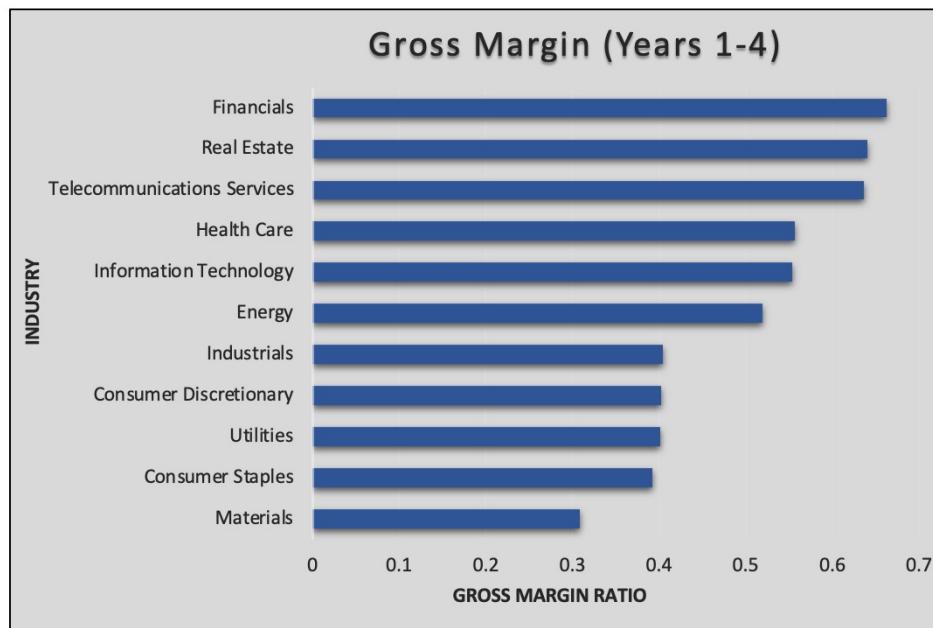
*For further data insights, refer to the excel document.

Sector Comparison Revenue & Income





Sector Comparison Gross Margin & Operating Margin



Sector Comparison Total Revenue

