

Macy's Financial Analysis

Student's Name:

Institutional Affiliation:

Course:

Date:

#### Macy's Financial Analysis

	Formula	2019		2018	
		Calculations	Result	Calculations	Result
Profit	(Net Income/ Net	(\$564/\$24560)		(\$1098/\$24971)	
Margin	Sales)*100%	*100%	2.30%	*100%	4.40%
Return on	Net Income/				
Shareholder	Shareholders'				
s' Equity	Equity	\$564/\$6377	8.84%	\$1098/\$6436	17.06%
Current	Current Assets/				
Ratio	Current Liabilities	\$6810/\$5750	1.18	\$7444/\$5232	1.42
Interest					
Coverage	EBIT/ Interest				
Ratio	Expense	\$1355/\$205	6.61	\$1915/\$261	7.34

Table 1: Financial Analyses on Macy's (Macy's Loc., 2020, pp. 54-58)

### **Question One**

As a potential verdor for Macy's, the critical financial ratio to look at is the current ratio. A current ratio is a form of liquidity ratio that assesses a company's ability to pay its short-term debts within limited a limited duration, such as a year. Markedly, the current ratio tells a company's appliers, such as vendors, the period a company takes to liquidate its assets to pay off such debts. It is worth noting that a current ratio of between 1.2 to two denotes a company's sound financial position in terms of payment of short-term obligations using its assets. It means that a company has between 1.2 to two times more in its current assets than its current liabilities (Fernando, 2020). The current ratio for Macy's for fiscal years 2019 and 2018 are 1.18 and 1.42,

indicating a drop in its ability to liquidate assets to pay short-term obligations. However, Macy's is a good company for a vendor to supply products, owing to its stable current ratio.

Another significant financial ratio that a potential vendor to Macy's can consider is the cash ratio. The cash ratio is a liquidity ratio that assesses an organization's ability to service short-term debts solely using its cash or cash equivalents. The cash ratio will allow a vendor to know whether it is suitable for them to supply their products to a company by assessing its debt payment behavior. In particular, a vendor may require quick payment for the supply of products on debt that necessitates using the cash ratio to determine if the company our repay such debt using its cash or cash equivalents (Cleartax, 2021). In Macy's case, a vendor must divide the sum of the cash and cash equivalents by its total current liabilities. A cash ratio of between 0.5 to one indicates a good financial position for a company.

# Question wo

As a potential investor in Macy a stock, the critical financial ratio to consider is the return on shareholders' equity ratio. It is worth noting that any investor of a for-profit company's main goal is to get paid for their investment through different forms, such as dividends. The return on shareholders' equity ratio compares a company's income to its shareholders' equity. As such, the calculation of the ratio requires the division of a company's net income by its shareholders' equity to determine the proportion of shareholders' return based on revenue (bdc, n.d.). A good return shareholders' equity ratio indicates that a company can return shareholders' investments in its stock. An analysis of Macy's return on shareholders' equity indicates a drop from 17.06% in 2018 to 8.84% in 2019, reflecting negative changes in investor returns.

Investors can also exploit other financial ratios to determine the suitability of investment at Macy's. The return on assets (ROA) ratio is a profitability ratio that indicates a company's performance in utilizing its assets to generate revenue. A good return ratio attracts investors because it reveals a high likelihood for profit; thus, positive returns (Hargrave, 2020). The dividend yield ratio also allows investors to assess a company's ability to reward their investments through dividend payments. The dividend yield arises from dividing the dividend per share by the price per share, which guides investments in a company (Fernancia), Dividend Yield, 2021). Investors can also look at the dividend payout ratio, which dividend by the net income to determine the amount of profit that exists as dividents (Hayes, 2020). An investor can consider investing in a company with a good dividend payout ratio, ROA ratio, and dividend yield ratio due to the increased surety of high features.

# Question Diree

The four financial ratios can help assess Macy's financial position to guide investment and changes to improve profitability. Macy's profit margin assessment indicates a significant drop from 4.4% in 2018 to 2.2% in 2019. The drop is indicative of a negative trajectory but relates to the company's of drations, owing to the huge drop in its profitability. (Macy's Inc., 2020) Thus, inventors must assess other factors, such as the company's liquidity and investor returns to describine whether it is a suitable investment opportunity. An analysis of Macy's return on shareholders' equity indicates a huge drop from 17.06% in 2018 to 8.84% in 2019. It is worth noting that this drop is below the industry expectation of a good return on shareholders' equity of between 15-20% (Cleartax, 2021). The huge drop in Macy's profit margin and return on shareholders' equity indicates that it is not in a suitable condition for investment.

An analysis of Macy's current ratio indicates a drop from 1.42 in 2018 to 1.18 in 2019. Despite the drop, Macy's remains in a stable position in terms of debt payment, an aspect that is attractive for investment. The stability indicates that Macy's values its creditworthiness despite its turmoil in investor payment and profit generation (Fernando, Current Ratio, 2020). Moreover, Macy's interest coverage ratio indicates a drop from 7.34 to 6.61 between 2018 and 2019. The interest coverage ratio assesses a company's ability to cover its current interest payment with available revenue. Despite the drop in Macy's interest coverage ratio between the two years, its interest coverage ratio remains good and above the industry's standard of thise (Hayes, Interest Coverage Ratio, 2020). It is worth noting that these four ratios indicate that Macy's financial condition is on the decline and may discourage further investment. However, a potential investor needs to consider surrounding factors such as financial figures and financial ratios based on previous years before investing.



#### References

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