

ACG 2021 Chapter 5

Various Ratios to evaluate results:

Example

$$\text{Inventory Turnover} = \frac{\text{Cost of Goods Sold}}{\text{Inventory}} = \frac{\$ 270,000}{\$ 60,000} = 4.50$$

Measures how quickly a company is selling its inventory.

A high number is typically good, but the number can vary significantly due to the type of business.

$$\text{Avg. Number of Days to Sell Inventory} = \frac{365}{\text{Inventory Turnover}} = \frac{365}{4.50} = 81.11 \text{ Days}$$

Whereas Inventory Turnover measures the number of cycles in a year that it takes to sell inventory balance, this ratio records the same thing in days. A lower number is typically better.