



The accounts receivable turnover ratio, also known as the debtor's turnover ratio, is an efficiency ratioFinancial RatiosFinancial statements to gain meaningful information about a company that measures how efficiently a company is collecting revenue - and by extension, how efficiently it is using its assets. The accounts receivable Accoun CoursesImage: CFI's Financial Analysis CoursesExplore All Courses. Accounts Receivable Turnover Ratio Formula is as follows: Accounts Receivable Turnover Ratio = Net Credit Sales/redit Sales will be paid at a later date. In other words, credit sales are purchases made by are sales where the cash is collected at a later date. The formula for net credit sales is = Sales on credit - Sales allowances. Average accounts receivable is the sum of starting and ending accounts receivable over a time period (such as monthly or quarterly), divided by 2.Example of the Accounts Receivable Turnover RatioTrinity Bikes Shop is a retail store that sells biking equipment and bikes. Due to declining cash sales, John, the CEOCEOA CEO, short for Chief Executive Officer, is the highest-ranking individual in a company or organization. The CEO is responsible for the overall success of an organization and for making top-level managerial decisions. Read a job description, decides to extend credit sales and returns of \$10,000. Starting and ending accounts receivable for the year were \$10,000 and \$15,000, respectively. John wants to know how many times his company collects its average accounts receivable over the year. Therefore, Trinity Bikes Shop collected its average accounts receivable approximately 7.2 times over the fiscal year (FY) is a 12-month or 52-week period of time used by governments and businesses for accounting purposes to formulate annual ended December 31, 2017. Accounts Receivable turnover in days the accounts receivable turnover in days the average number of days that it takes a customer to pay the company for sales on credit. The formula for the accounts receivable turnover in days is as follows: Receivable turnover in days the turnover in days the turnover in days the accounts receivable turnover in days the account ratioDetermining the accounts receivable turnover in days for Trinity Bikes Shop in the example above: Receivable turnover in days = 365 / 7.2 = 50.69 Therefore, the average customer takes approximately 51 days to pay their debt to the store. If Trinity Bikes Shop maintains a policy for payments made on credit, such as a 30-day policy, the receivable turnover in days calculated above would indicate that the average customer makes late payments. Download the Free Template now! Interpretation of Accounts Receivable Turnover RatioThe accounts receivable turnover ratio is an efficiency ratio and is an indicator of a company's financial and operational perform financial Statements. This guide will teach you to perform financial statement analysis of Financial Statement. A high ratio is desirable, as it indicates that the company's collection of accounts receivable is frequent and efficient. A high accounts receivable turnover also indicates that the company enjoys a high-quality customer base that is able to pay their debts quickly. Also, a high ratio can suggest that the company follows a conservative credit policy such as net-20-days or even a net-10-days policy. On the other hand, a low accounts receivable turnover ratio suggests that the company's collection process is poor. This can be due to the company extending credit terms to non-creditworthy customers who are experiencing financial difficulties. Additionally, a low ratio can indicate that the company is extending its credit policy for too long. It can sometimes be seen in earnings management, where managers offer a very long credit policy to generate additional sales. Due to the time value of money is a basic financial concept that holds that money in the present is worth more than the same sum of money to be received in the future., the longer a company takes to collect on its credit sales, the more money a company effectively loses, or the less valuable are the company's sales. Therefore, a low or declining accounts receivable turnover ratio is considered detrimental to a company. It's useful to compare a company's ratio to that of its competitors or similar companies within its industry. Looking at a company's ratio, relative to that of similar firms, will provide a more meaningful analysis of the company's performance rather than viewing the number in isolation. For example, a company with a ratio of four, not inherently a "high" number, will appear to be performing considerably better if the average ratio for its industry is two. Use in Financial ModelingIn financial modelingWhat is Financial ModelingFinancial modeling, how & why to build a model., the accounts receivable turnover days) is an important assumption for driving the balance sheet forecast. As you can see in the example below, the accounts receivable balance is driven by the assumption that revenue takes approximately 10 days to be received (on average). Therefore, revenue in each period is multiplied by 10 and divided by the number of days in the period to get the AR balance. Financial Modeling Courses The above screenshot is taken from CFI's Financial Modeling CourseFinancial Modeling Courses.Key TakeawaysThe main points to be aware of are: The accounts receivable turnover ratio is an efficiency ratio that measures the number of times over a year (or another time period) that a company collects its average accounts receivable. Dividing 365 by the accounts receivable turnover ratio yields the accounts receivable turnover in days, which gives the average number of days it takes customers to pay their debts. A high turnover ratio is desirable, as it suggests that the company maintains a conservative credit policy. A low accounts receivable turnover is harmful to a company and can suggest a poor collection process, extending credit terms to bad customers, or extending its credit policy for too long. Video Explanation of Different Accounts Receivable Turnover RatiosWatch this short video to quickly understand the main concepts covered in this guide, including the commonly used accounts receivable efficiency ratios and the formulas for calculating the accounts receivable turnover ratio. More Resources Thank you for reading this CFI guide to the Accounts Receivable Turnover Ratio. To learn more and expand your career, explore the additional relevant resources below. Days Inventory Outstanding (DIO) Days Inventory Outstanding Days inventory outstanding (DIO) is the average number of days that a company holds its inventory before selling it. The days inventory Day Sales Outstanding (DSO) represents the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and the average number of days it takes a Inventory Day Sales Outstanding (DSO) and ta Inventory Day Sales Outstanding ( RatioInventory Turnover RatioThe inventory turnover ratio, also known as the stock turnover ratio, is an efficiency ratio that measures how efficiently inventory to show how many times inventory is "turned" or sold during a period. Financial Analysis Ratios GlossaryFinancial Analysis Ratios GlossaryGlossary of terms and definitions for common financial analysis ratios terms. It's important to have an understanding of these important terms.