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If you have a **question regarding the data** please reference the detailed explanatory notes provided in the Introduction section of the enclosed product. If you are unable to find the answer to your question, please contact us by e-mail at: estatementstudies@ProSightfa.org. Be sure to include your detailed question along with your telephone number, and email address.

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TABLE OF CONTENTS

Information on Copyright, Ordering, Licensing, and use of Data	iii
List of Participating Institutions	vi
Introduction to Statement Studies and Organization of Content	viii
Definition of Ratios	x
Explanation of Noncontractor Balance Sheet and Income Data	xix
Explanation of Contractor—Percentage-of-Completion Basis of Accounting	xx
IDP Sample Report	xxiii
NAICS Codes Appearing in the Statement Studies	27
Full Descriptions of Industries Appearing in the Statement Studies	31

	Description Index	Data Set Begins On
Agriculture, Forestry, Fishing and Hunting	31	85
Mining	32	125
Utilities	33	141
Construction—General Industries Format*	33	157
Manufacturing	36	219
Wholesale Trade	50	573
Retail Trade	54	699
Transportation and Warehousing	57	785
Information	59	855
Finance and Insurance	61	883
Real Estate and Rental and Leasing	63	927
Professional, Scientific and Technical Services	64	971
Management of Companies and Enterprises	68	1047
Administrative and Support and Waste Management and Remediation Services	68	1053
Educational Services	71	1119
Health Care and Social Assistance	72	1139
Arts, Entertainment and Recreation	76	1215
Accommodation and Food Services	77	1253
Other Services (Except Public Administration)	78	1283
Public Administration	81	1345
Construction—Percentage of Completion Basis of Accounting*	82	1369

Supplemental Information:

Text—Key Word Index of Industries Appearing in the Statement Studies	I
Construction Financial Management Association Data	VII
ProSight's Credit & Lending Dictionary	XVII

*General Industries Format means that a valid construction NAICS was assigned to the subject companies contained in the sample; however, the financial statements were prepared using a general or traditional manufacturing or service industries presentation of results versus using a percentage-of-completion method of accounting. Industries found in the percentage-of-completion presentation follow the presentation used by ProSight in the past.

About ProSight Financial Association

ProSight Financial Association empowers financial services leaders to strengthen and advance the industry. ProSight was formed through the merger of BAI and RMA in 2024, trusted organizations with rich histories and deep expertise in risk, compliance, fraud, retail, and commercial banking. We provide industry-leading insights, connections, tools, and resources that help leaders act with confidence. Our work creates positive ripple effects throughout financial services organizations and the industry—and ultimately helps consumers, businesses, and communities thrive. Learn more at ProSightFA.org.

**PROSIGHT ACKNOWLEDGES AND THANKS THE FOLLOWING
INSTITUTIONS, CONTRIBUTORS TO THE 2025 STATEMENT STUDIES
DATA SUBMISSION PROGRAM.**

ARKANSAS

Legacy National Bank

CALIFORNIA

Banc of California

Pinnacle Bank

CONNECTICUT

Dime Bank

Jewett City Savings Bank

FLORIDA

Axiom Bank, NA

EverBank

HAWAII

American Savings Bank

IDAHO

Washington Trust Bank

ILLINOIS

First Merchants Bank

INDIANA

1st Source Bank

First Merchants Bank

IOWA

Northwest Bank

The Security National Bank of Sioux

KANSAS

Emprise Bank

Vintage Bank Kansas

KENTUCKY

Community Trust Bank, Inc.

Stock Yards Bank & Trust Company

LOUISIANA

Hancock Whitney Bank

MAINE

Bangor Savings Bank

MASSACHUSETTS

BankFive

Community Bank, N.A.

Eastern Bank

Bristol County Savings Bank

MICHIGAN

Comerica Bank

Commercial Bank

First Merchants Bank

First National Bank of Michigan

First State Bank

Huron Community Bank

Mercantile Bank

MINNESOTA

Minnwest Bank

New Market Bank

Scale Bank

Community Resource Bank

MISSISSIPPI

Cadence Bank

Hancock Whitney Bank

The Peoples Bank Biloxi

MISSOURI

Academy Bank

MONTANA

First Interstate Bank

NEBRASKA

Union Bank and Trust

NEW HAMPSHIRE

Community Bank, N.A.

NEW JERSEY

The First National Bank of Elmer

NEW YORK

Community Bank, N.A.

M&T Bank

NBT Bank, NA

The Adirondack Trust Company

Tigoa State Bank

NORTH CAROLINA

First Citizens Bank

HomeTrust Bank

Truist Financial Corporation

NORTH DAKOTA

Bell Bank

OHIO

Fifth Third Bank
 First Merchants Bank
 First National Bank
 Huntington National Bank

OKLAHOMA

First United Bank & Trust
 Oklahoma Fidelity Bank, N.A.

OREGON

Bank of the Pacific
 Washington Trust Bank

PENNSYLVANIA

1st SUMMIT BANK
 Community Bank
 Journey Bank
 Community Bank, N.A.
 First Columbia Bank & Trust Co.
 Fulton Bank
 PNC Bank, National Association
 QNB Bank
 Washington Financial Bank

RHODE ISLAND

Citizens Financial Group
 The Washington Trust Company

SOUTH CAROLINA

Southern First Bank
 United Community

SOUTH DAKOTA

First PREMIER Bank
 The First National Bank in Sioux Falls

TENNESSEE

First Horizon Bank
 Pinnacle Bank

TEXAS

American Bank of Commerce
 American National Bank of Texas
 Frost Bank
 Independent Financial
 Southside Bank
 Woodforest National Bank

VERMONT

Union Bank
 Community National Bank

VIRGINIA

Atlantic Union Bank
 First Community Bank
 TowneBank
 United Bank
 Virginia National Bank

WASHINGTON

1st Security Bank
 Bank of the Pacific
 Banner Bank
 HomeStreet Bank
 Mountain Pacific Bank
 Washington Trust Bank

WEST VIRGINIA

Wesbanco Bank

WISCONSIN

Associated Bank N.A.
 Bank Five Nine

Introduction to Annual Statement Studies: Financial Ratio Benchmarks, 2025-2026 and General Organization of Content

The notes below will explain the presentation of *Annual Statement Studies: Financial Ratio Benchmarks*, describe how the book is organized, and answer most of your questions.

The Quality You Expect from ProSight: ProSight Financial Association is the most respected source of objective, unbiased information on issues of importance to credit risk professionals. In its 106th year, ProSight's *Annual Statement Studies*® has been the industry standard for comparison financial data. Material contained in today's *Annual Statement Studies* was first published in the March 1919 issue of the *Federal Reserve Bulletin*. In the days before computers, the *Annual Statement Studies* data was recorded in pencil on yellow ledger paper! Today, it features data for over 640 industries derived directly from more than 180,000 statements of financial institutions' borrowers and prospects.

- **Data That Comes Straight from Original Sources:** The more than 180,000 statements used to produce the composites presented here come directly from ProSight member institutions and represent the financials from their commercial customers and prospects. ProSight does not know the names of the individual entities. In fact, to ensure confidentiality, company names are removed before the data is even delivered to ProSight. The raw data making up each composite is not available to any third party.
- **Data Presented in Common Size:** *Annual Statement Studies: Financial Ratio Benchmarks* contains composite financial data. Balance sheet and income statement information is shown in common size format, with each item a percentage of total assets and sales. ProSight computes common size statements for each individual statement in an industry group, then aggregates and averages all the figures. In some cases, because of computer rounding, the figures to the right of the decimal point do not balance exactly with the totals shown. A minus sign beside the value indicates credits and losses.
- **Includes the Most Widely Used Ratios:** Nineteen of the most widely used ratios in the financial services industry accompany the balance sheet information, including various types of liquidity, coverage, leverage, and operating ratios.
- **Organized by the NAICS for Ease of Use:** This edition is organized according to the 2022 North American Industry Classification System (NAICS), a product of the U.S. Office of Management and Budget. At the top of each page of data, you will find the NAICS. Please note, the NAICS catalog is revised every FIVE years, in which industries may change code, description, or may be removed completely, while other industries may be added. For more information on the NAICS, visit the ProSight site or: <https://www.census.gov/naics/>
- **Twenty Sections Outline Major Types of Businesses:** To provide further delineation, the book is divided into 20 sections outlining major lines of businesses. If you know the NAICS number you are looking for, use the NAICS-page guide provided in the front of this book. In general, the book is arranged in ascending NAICS numerical order. For your convenience, full descriptions of each NAICS are presented in this book. In addition, you will find a text-based index near the end of the book.
- **If You Do Not Know the NAICS Code You Are Looking for...** If you do not know the precise industry NAICS you are looking for, contact the Census Bureau at 1-888-75NAICS or naics@census.gov. Describe the activity of the establishment for which you need an industry code and you will receive a reply. Another source to help you assign the correct NAICS industry name and number can be found at <https://www.census.gov/naics/>.
- **Can't Find the Industry You Want?** There are a number of reasons you may not find the industry you are looking for (i.e., you know you need industry xxxxxx but it is not in the product). Many times we have information on an industry, but it is not published because the sample size was too small or there were significant questions concerning the data. (For an industry to be displayed in the *Annual Statement Studies: Financial Ratio Benchmarks*, there must be at least 30 valid statements submitted to ProSight.) In other instances, we simply do not have the data. Generally, most of what we receive is published.
- **Composite Data Not Shown?** When there are fewer than 10 financial statements in a particular asset or sales size category, the composite data is not shown because a sample this small is not considered representative and could be misleading. However, all the data for that industry is shown in the All Sizes column. The total number of statements for each size category is shown in bold print at the top of each column. In addition, the number of statements used in a ratio array will differ from the number of statements in a sample because certain elements of data may not be present in all financial statements. In these cases, the number of statements used is shown in parentheses to the left of the array.

- **Presentation of the Data on Each Page-Spread:** For all non-contracting spread statements, the data for a particular industry appears on both the left and right pages. The heading Current Data Sorted by Assets is in the five columns on the left side. The center section of the double-page presentation contains the Comparative Historical Data, with the All Sizes column for the current year shown under the heading 4/1/24-3/31/25. Comparable data from past editions of the *Annual Statement Studies: Financial Ratio Benchmarks* also appears in this section. Current Data Sorted by Sales is displayed in the five columns to the far right.
- **Companies with Less than \$250 Million in Total Assets:** In our presentation, we used companies having less than \$250 million in total assets—except in the case of contractors who use the percentage-of-completion method of accounting. *The section for contractors using the percentage-of-completion method of accounting contains data only sorted by revenue.* There is no upper limit placed on revenue size for any industry. Its information is found on only one page.
- **Page Headers:** The information shown at the top of each page includes the following: 1) the identity of the industry group; 2) its North American Industry Classification System (NAICS); 3) a breakdown by size categories of the types of financial statements reported; 4) the number of statements in each category; 5) the dates of the statements used; and 6) the size categories. For instance, 16 (4/1-9/30/24) means that 16 statements with fiscal dates between April 1 and September 30, 2024, make up part of the sample.
- **Page Footers:** At the bottom of each page, we have included the sum of the sales (or revenues) and total assets for all the financial statements in each size category. This data allows recasting of the common size statements into dollar amounts. To do this, divide the number at the bottom of the page by the number of statements in that size category. Then multiply the result by the percentages in the common size statement. Please note: The dollar amounts will be an approximation because ProSight computes the balance sheet and income statement percentages for each individual statement in an industry group, then aggregates and averages all the figures.
- **Our Thanks to CFMA:** ProSight appreciates the cooperation of the Construction Financial Management Association in permitting us to reproduce excerpts from its *Construction Industry Annual Financial Survey*. This data complements the ProSight contractor industry data. For more details on this data, please visit www.cfma.org.
- **Recommended for Use as General Guidelines:** ProSight recommends you use *Annual Statement Studies: Financial Ratio Benchmarks* data only as general guidelines and not as absolute industry norms. There are several reasons why the data may not be fully representative of a given industry:
 1. **Data Not Random** — The financial statements used in the *Annual Statement Studies: Financial Ratio Benchmarks* are not selected by any random or statistically reliable method. ProSight member banks voluntarily submit the raw data they have available each year with no limitation on company size.
 2. **Categorized by Primary Product Only** — Many companies have varied product lines; however, the *Annual Statement Studies: Financial Ratio Benchmarks* categorizes them by their primary product NAICS number only.
 3. **Small Samples** — Some of the industry samples are small in relation to the total number of firms for a given industry. A relatively small sample can increase the chances that some composites do not fully represent an industry.
 4. **Extreme Statements** — An extreme or outlier statement can occasionally be present in a sample, causing a disproportionate influence on the industry composite. This is particularly true in a relatively small sample.
 5. **Operational Differences** — Companies within the same industry may differ in their method of operations, which in turn can directly influence their financial statements. Since they are included in the sample, these statements can significantly affect the composite calculations.
 6. **Additional Considerations** — There are other considerations that can result in variations among different companies engaged in the same general line of business. These include different labor markets, geographical location, different accounting methods, quality of products handled, sources and methods of financing, lease classification held by a lessee or lessor, and terms of sale.

For these reasons, ProSight does not recommend using the *Annual Statement Studies: Financial Ratio Benchmarks* figures as absolute norms for a given industry. Rather, you should use the figures only as general guidelines and as a supplement to the other methods of financial analysis. ProSight makes no claim regarding how representative the figures printed in this book are.

DEFINITION OF RATIOS

Introduction

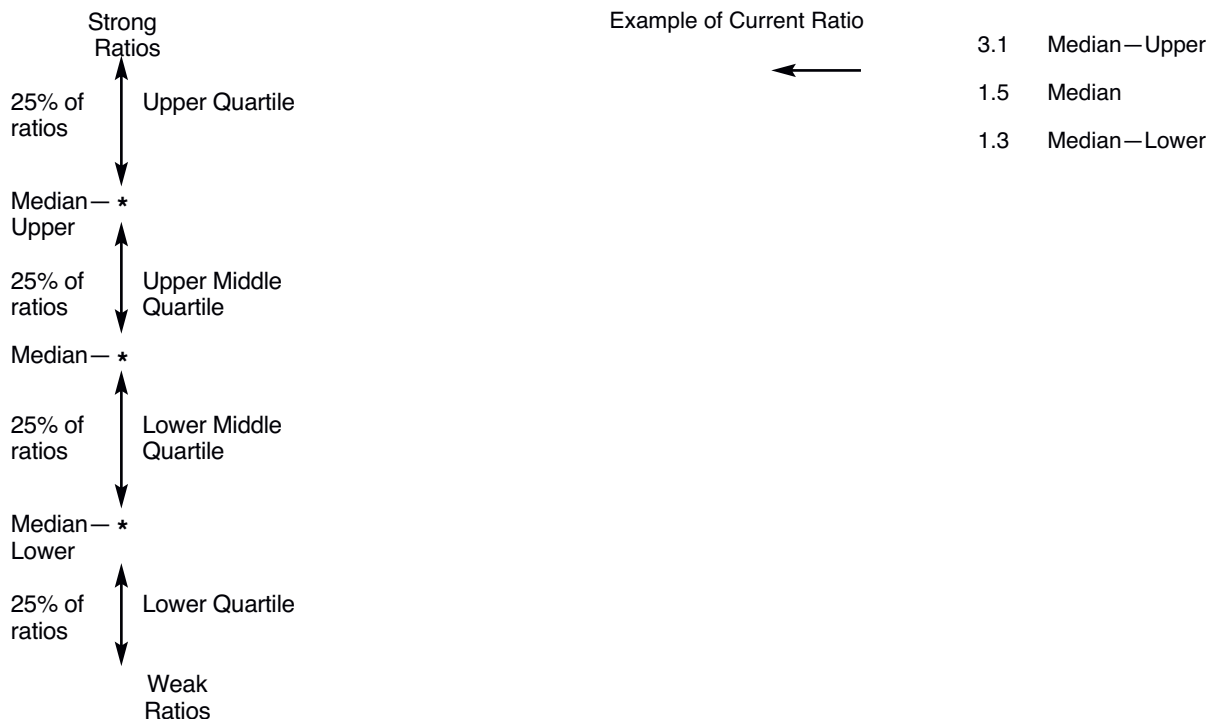
On each data page, below the common size balance sheet and income statement information, you will find a series of ratios computed from the financial statement data.

Here is how these figures are calculated for any given ratio:

1. The ratio is computed for each financial statement in the sample.
2. These values are arrayed (listed) in an order from the strongest to the weakest. In interpreting ratios, the “strongest” or “best” value is not always the largest numerical value, nor is the “weakest” always the lowest numerical value. (For certain ratios, there may be differing opinions as to what constitutes a strong or a weak value. ProSight follows general banking guidelines consistent with sound credit practice to resolve this problem.)
3. The array of values is divided into four groups of equal size. The description of each ratio appearing in the *Statement Studies* provides details regarding the arraying of the values.

What Are Quartiles?

Each ratio has three points, or “cutoff values,” that divide an array of values into four equal-sized groups called quartiles, as shown below. The quartiles include the upper quartile, upper-middle quartile, lower-middle quartile, and the lower quartile. The upper quartile is the cutoff value where one-quarter of the array of ratios falls between it and the strongest ratio. The median is the midpoint—that is, the middle cutoff value where half of the array falls above it and half below it. The lower quartile is the point where one-quarter of the array falls between it and the weakest ratio. In many cases, the average of two values is used to arrive at the quartile value. You will find the median and quartile values on all *Statement Studies* data pages in the order indicated in the chart below.



Why Use Medians/Quartiles Instead of the Average?

There are several reasons why medians and quartiles are used instead of an average. Medians and quartiles eliminate the influence of an “outlier” (an extremely high or low value compared to the rest of the values). They also more accurately reflect the ranges of ratio values than a straight averaging method would.

It is important to understand that the spread (range) between the upper and lower quartiles represents the middle 50% of all the companies in a sample. Therefore, ratio values greater than the upper quartile or less than the lower quartile may begin to approach “unusual” values.

Nonconventional Values:

For some ratio values, you will occasionally see an entry that is other than a conventional number. These entries are defined as follows:

- (1) **UND** — This stands for “undefined,” the result of the denominator in a ratio calculation approaching zero.
- (2) **NM** — This may occasionally appear as a quartile or median for the ratios sales/working capital, debt/worth, and fixed/worth. It stands for “no meaning” in cases where the dispersion is so small that any interpretation is meaningless.
- (3) **999.8** — When a ratio value equals 1,000 or more, it also becomes an “unusual” value and is given the “999.8” designation. This is considered to be a close enough approximation to the actual unusually large value.

Linear versus Nonlinear Ratios:

An array that is ordered in ascending sequence or in descending sequence is linear. An array that deviates from true ascending or true descending when its values change from positive to negative (low to high positive, followed by high to low negative) is non-linear.

A specific example of a nonlinear ratio would be the Sales/Working Capital ratio. In other words, when the Sales/Working Capital ratio is positive, then the top quartile would be represented by the *lowest positive* ratio. However, if the ratio is negative, the top quartile will be represented by the *highest negative* ratio! In a nonlinear array such as this, the median could be either positive or negative because it is whatever the middle value is in the particular array of numbers.

Nonlinear Ratios

Sales/Working Capital
Fixed/Worth
Debt/Worth

Linear Ratios

Current Ratio
Quick Ratio
Sales Receivables
Days' Receivables
Cost of Sales/Inventory
Days' Inventory
Cost of Sales/Payables
Days' Payables
EBIT/Interest
Net Profit + Deprec, Depletion, Amort/Current Maturities Long-Term Debt
% Profits Before Taxes/Tangible Net Worth
% Profits Before Taxes/Total Assets
Sales/Net Fixed Assets
Sales/Total Assets
% Depreciation, Depletion, Amortization/Sales
% Officers', Directors', Owners' Compensation/Sales

Important Notes on Ratios:

Turnover Ratios — For certain ratios (sales/receivables, cost of sales/inventory, cost of sales/payables) you will see two numbers, one in **BOLD** and one in regular type. These ratios are generally called turnover ratios. The number in **BOLD** represents **the number of days** and the number in regular type is **the number of times**. Please see the definition of sales/receivables on the following pages for a more complete description of the two types of calculations and what each means.

Inventory Presentations — **Inventory presentations** are based on fiscal year-end point-in-time balances, not averages. In addition, our data capture does not permit us to know what method of inventory accounting (LIFO or FIFO, for instance) was used.

The following ratios contained in the *Statement Studies* are grouped into five principal categories: liquidity, coverage, leverage, operating, and specific expense items.

LIQUIDITY RATIOS

Liquidity is a measure of the quality and adequacy of current assets to meet current obligations as they come due. In other words, can a firm quickly convert its assets to cash — without a loss in value — in order to meet its immediate and short-term obligations? For firms such as utilities that can readily and accurately predict their cash inflows, liquidity is not nearly as critical as it is for firms like airlines or manufacturing businesses that can have wide fluctuations in demand and revenue streams. These ratios provide a level of comfort to lenders in case of liquidation.

1. Current Ratio

How to Calculate: Divide total current assets by total current liabilities.

$$\frac{\text{Total Current Assets}}{\text{Total Current Liabilities}}$$

How to Interpret: This ratio is a rough indication of a firm's ability to service its current obligations. Generally, the higher the current ratio, the greater the "cushion" between current obligations and a firm's ability to pay them. While a stronger ratio shows that the numbers for current assets exceed those for current liabilities, the composition and quality of current assets are critical factors in the analysis of an individual firm's liquidity.

The ratio values are arrayed from the highest positive to the lowest positive.

2. Quick Ratio

How to Calculate: Add cash and equivalents to trade receivables. Then, divide by total current liabilities.

$$\frac{\text{Cash \& Equivalents + Trade Receivables (net)}}{\text{Total Current Liabilities}}$$

How to Interpret: Also known as the "acid test" ratio, this is a stricter, more conservative measure of liquidity than the current ratio. This ratio reflects the degree to which a company's current liabilities are covered by its most liquid current assets, the kind of assets that can be converted quickly to cash and at amounts close to book value. Inventory and other less liquid current assets are removed from the calculation. Generally, if the ratio produces a value that's less than 1 to 1, it implies a "dependency" on inventory or other "less" current assets to liquidate short-term debt.

The ratio values are arrayed from the highest positive to the lowest positive.

3. Sales/Receivables

How to Calculate: Divide net sales by trade receivables.

$$\frac{\text{Net Sales}}{\text{Trade Receivables (net)}}$$

Please note — In the contractor section, both accounts receivable-progress billings and accounts receivable-current retention are included in the receivables figure used in calculating the revenues/receivables and receivables/payables ratios.

How to Interpret: This ratio measures the number of times trade receivables turn over during the year. The higher the turnover of receivables, the shorter the time between sale and cash collection.

For example, a company with sales of \$720,000 and receivables of \$120,000 would have a sales/receivables ratio of 6.0. This means receivables turn over six times a year. If a company's receivables appear to be turning more slowly than the rest of the industry, further research is needed and the quality of the receivables should be examined closely.

Cautions — A problem with this ratio is that it compares one day's receivables, shown at statement date, to total annual sales and does not take into consideration seasonal fluctuations. An additional problem in interpretation may arise when there is a large proportion of cash sales to total sales.

When the receivables figure is zero, the quotient will be undefined (UND) and represents the best possible ratio. The ratio values are therefore arrayed starting with undefined (UND) and then from the numerically highest value to the numerically lowest value. The only time a zero will appear in the array is when the sales figure is low and the quotient rounds off to zero. By definition, this ratio cannot be negative.

4. Days' Receivables

The sales/receivables ratio will have a figure printed in bold type directly to the left of the array. This figure is the days' receivables.

How to Calculate the Days' Receivables: Divide the sales/receivables ratio into 365 (the number of days in one year).

$$\frac{365}{\text{Sales/Receivable ratio}}$$

How to Interpret the Days' Receivables: This figure expresses the average number of days that receivables are outstanding. Generally, the greater the number of days outstanding, the greater the probability of delinquencies in accounts receivable. A comparison of a company's daily receivables may indicate the extent of a company's control over credit and collections.

Please note — You should take into consideration the terms offered by a company to its customers because these may differ from terms within the industry.

For example, using the sales/receivable ratio calculated above, $365 \div 6 = 61$ (i.e., the average receivable is collected in 61 days).

5. Cost of Sales/Inventory

How to Calculate: Divide cost of sales by inventory.

$$\frac{\text{Cost of Sales}}{\text{Inventory}}$$

How to Interpret: This ratio measures the number of times inventory is turned over during the year.

High Inventory Turnover — On the positive side, high inventory turnover can indicate greater liquidity or superior merchandising. Conversely, it can indicate a shortage of needed inventory for sales.

Low Inventory Turnover — Low inventory turnover can indicate poor liquidity, possible overstocking, or obsolescence. On the positive side, it could indicate a planned inventory buildup in the case of material shortages.

Cautions — A problem with this ratio is that it compares one day's inventory to cost of goods sold and does not take seasonal fluctuations into account. When the inventory figure is zero, the quotient will be undefined (UND) and represents the best possible ratio. The ratio values are arrayed starting with undefined (UND) and then from the numerically highest value to the numerically lowest value. The only time a zero will appear in the array is when the figure for cost of sales is very low and the quotient rounds off to zero.

Please note — For service industries, the cost of sales is included in operating expenses. In addition, please note that the data collection process does not differentiate the method of inventory valuation.

6. Days' Inventory

The days' inventory is the figure printed in bold directly to the left of the cost of sales/inventory ratio.

How to Calculate the Days' Inventory: Divide the cost of sales/inventory ratio into 365 (the number of days in one year).

$$\frac{365}{\text{Cost of Sales/Inventory ratio}}$$

How to Interpret: Dividing the inventory turnover ratio into 365 days yields the average length of time units are in inventory.

7. Cost of Sales/Payables

How to Calculate: Divide cost of sales by trade payables.

$$\frac{\text{Cost of Sales}}{\text{Trade Payables}}$$

Please note — In the contractor section, both accounts payable-trade and accounts payable-retention are included in the payables figure used in calculating the cost of revenues/payables and receivables/payables ratios.

How to Interpret: This ratio measures the number of times trade payables turn over during the year. The higher the turnover of payables, the shorter the time between purchase and payment. If a company's payables appear to be turning more slowly than the industry, then the company may be experiencing cash shortages, disputing invoices with suppliers, enjoying extended terms, or deliberately expanding its trade credit. The ratio comparison of company to industry suggests the existence of these or other possible causes. If a firm buys on 30-day terms, it is reasonable to expect this ratio to turn over in approximately 30 days.

Cautions — A problem with this ratio is that it compares one day's payables to cost of goods sold and does not take seasonal fluctuations into account. When the payables figure is zero, the quotient will be undefined (UND) and represents the best possible ratio. The ratio values are arrayed starting with undefined (UND) and then from the numerically highest to the numerically lowest value. The only time a zero will appear in the array is when the figure for cost of sales is very low and the quotient rounds off to zero.

8. Days' Payables

The days' payables is the figure printed in bold type directly to the left of the cost of sales/payables ratio.

How to Calculate the Days' Payables: Divide the cost of sales/payables ratio into 365 (the number of days in one year).

$$\frac{365}{\text{Cost of Sales/Payables ratio}}$$

How to Interpret: Division of the payables turnover ratio into 365 days yields the average length of time trade debt is outstanding.

9. Sales/Working Capital

How to Calculate: Divide net sales by net working capital (current assets less current liabilities equals net working capital).

$$\frac{\text{Net Sales}}{\text{Net Working Capital}}$$

How to Interpret: Because it reflects the ability to finance current operations, working capital is a measure of the margin of protection for current creditors. When you relate the level of sales resulting from operations to the underlying working capital, you can measure how efficiently working capital is being used.

Low ratio (close to zero) — A low ratio may indicate an inefficient use of working capital.

High ratio (high positive or high negative) — A very high ratio often signifies overtrading, which is a vulnerable position for creditors.

Please note — The sales/working capital ratio is a nonlinear array. In other words, it is an array that is NOT ordered from highest positive to highest negative as is the case for linear arrays. The ratio values are arrayed from the lowest positive to the highest positive, to undefined (UND), and then from the highest negative to the lowest negative. If working capital is zero, the quotient is undefined (UND).

If the sales/working capital ratio is positive, then the top quartile would be represented by the lowest positive ratio. However, if the ratio is negative, the top quartile will be represented by the highest negative ratio! In a nonlinear array such as the sales/working capital ratio, the median could be either positive or negative because it is whatever the middle value is in the particular array of numbers.

Cautions — When analyzing this ratio, you need to focus on working capital, not on the sales figure. Although sales cannot be negative, working capital can be. If you have a large, positive working capital number, the ratio will be small *and* positive — which is good. Because negative working capital is bad, if you have a large, negative working capital number, the sales/working capital ratio will be small *and* negative — which is NOT good. Therefore, the lowest positive ratio is the best and the lowest negative ratio is the worst. If working capital is a small negative number, the ratio will be large, which is the best of the negatives.

COVERAGE RATIOS

Coverage ratios measure a firm's ability to service its debt. In other words, how well does the flow of a company's funds cover its short-term financial obligations? In contrast to liquidity ratios that focus on the possibility of liquidation, coverage ratios seek to provide lenders a comfort level based on the belief the firm will remain a viable enterprise.

1. Earnings Before Interest and Taxes (EBIT)/Interest

How to Calculate: Divide earnings (profit) before annual interest expense and taxes by annual interest expense.

$$\frac{\text{Earnings Before Interest \& Taxes}}{\text{Annual Interest Expense}}$$

How to Interpret: This ratio measures a firm's ability to meet interest payments. A high ratio may indicate that a borrower can easily meet the interest obligations of a loan. This ratio also indicates a firm's capacity to take on additional debt.

Please note — Only statements reporting annual interest expense were used in the calculation of this ratio. The ratio values are arrayed from the highest positive to the lowest positive and then from the lowest negative to the highest negative.

2. Net Profit + Depreciation, Depletion, Amortization/Current Maturities Long-Term Debt

How to Calculate: Add net profit to depreciation, depletion, and amortization expenses. Then, divide by the current portion of long-term debt.

$$\frac{\text{Net Profit + Depreciation, Depletion, Amortization Expenses}}{\text{Current Portion of Long-Term Debt}}$$

How to Interpret: This ratio reflects how well cash flow from operations covers current maturities. Because cash flow is the primary source of debt retirement, the ratio measures a firm's ability to service principal repayment and take on additional debt. Even though it is a mistake to believe all cash flow is available for debt service, this ratio is still a valid measure of the ability to service long-term debt.

Please note — Only data for corporations with the following items was used:

- (1) Profit or loss after taxes (positive, negative, or zero).
- (2) A positive figure for depreciation/depletion/amortization expenses.
- (3) A positive figure for current maturities of long-term debt.

Ratio values are arrayed from the highest to the lowest positive and then from the lowest to the highest negative.

LEVERAGE RATIOS

How much protection do a company's assets provide for the debt held by its creditors? Highly leveraged firms are companies with heavy debt in relation to their net worth. These firms are more vulnerable to business downturns than those with lower debt-to-worth positions. While leverage ratios help measure this vulnerability, keep in mind that these ratios vary greatly depending on the requirements of particular industry groups.

1. Fixed/Worth

How to Calculate: Divide fixed assets (net of accumulated depreciation) by tangible net worth (net worth minus intangibles).

$$\frac{\text{Net Fixed Assets}}{\text{Tangible Net Worth}}$$

How to Interpret: This ratio measures the extent to which owner's equity (capital) has been invested in plant and equipment (fixed assets). A lower ratio indicates a proportionately smaller investment in fixed assets in relation to net worth and a better "cushion" for creditors in case of liquidation. Similarly, a higher ratio would indicate the opposite situation. The presence of a substantial number of fixed assets that are leased — and not appearing on the balance sheet — may result in a deceptively lower ratio.

Fixed assets may be zero, in which case the quotient is zero. If tangible net worth is zero, the quotient is undefined (UND). If tangible net worth is negative, the quotient is negative.

Please note — Like the sales/working capital ratio discussed above, this fixed/worth ratio is a nonlinear array. In other words, it is an array that is NOT ordered from highest positive to highest negative as a linear array would be. The ratio values are arrayed from the lowest positive to the highest positive, to undefined (UND), and then from the highest negative to the lowest negative.

If the Fixed/Worth ratio is positive, then the top quartile would be represented by the lowest positive ratio. However, if the ratio is negative, the top quartile will be represented by the highest negative ratio! In a nonlinear array such as this, the median could be either positive or negative because it is whatever the middle value is in the particular array of numbers.

2. Debt/Worth

How to Calculate: Divide total liabilities by tangible net worth.

$$\frac{\text{Total Liabilities}}{\text{Tangible Net Worth}}$$

How to Interpret: This ratio expresses the relationship between capital contributed by creditors and that contributed by owners. Basically, it shows how much protection the owners are providing creditors. The higher the ratio, the greater the risk being assumed by creditors. A lower ratio generally indicates greater long-term financial safety. Unlike a highly leveraged firm, a firm with a low debt/worth ratio usually has greater flexibility to borrow in the future.

Tangible net worth may be zero, in which case the ratio is undefined (UND). Tangible net worth may also be negative, which results in the quotient being negative. The ratio values are arrayed from the lowest to highest positive, to undefined, and then from the highest to lowest negative.

Please note — Like the sales/working capital ratio discussed above, this debt/worth ratio is a nonlinear array. In other words, it is an array that is NOT ordered from highest positive to highest negative as a linear array would be. The ratio values are arrayed from the lowest positive to the highest positive, to undefined (UND), and then from the highest negative to the lowest negative.

If the debt/worth ratio is positive, then the top quartile would be represented by the *lowest positive* ratio. However, if the ratio is negative, the top quartile will be represented by the *highest negative* ratio! In a nonlinear array such as this, the median could be either positive or negative because it is whatever the middle value is in the particular array of numbers.

OPERATING RATIOS

Operating ratios are designed to assist in the evaluation of management performance.

1. % Profits Before Taxes/Tangible Net Worth

How to Calculate: Divide profit before taxes by tangible net worth. Then, multiply by 100.

$$\frac{\text{Profit Before Taxes}}{\text{Tangible Net Worth}} \times 100$$

How to Interpret: This ratio expresses the rate of return on tangible capital employed. While it can serve as an indicator of management performance, you should always use it in conjunction with other ratios. Normally associated with effective management, a high return could actually point to an undercapitalized firm. Conversely, a low return that's usually viewed as an indicator of inefficient management performance could actually reflect a highly capitalized, conservatively operated business.

This ratio has been multiplied by 100 because it is shown as a percentage.

Profit before taxes may be zero, in which case the ratio is zero. Profits before taxes may be negative, resulting in negative quotients. Firms with negative tangible net worth have been omitted from the ratio arrays. Negative ratios will therefore only result in the case of negative profit before taxes. If the tangible net worth is zero, the quotient is undefined (UND). If there are fewer than 10 ratios for a particular size class, the result is not shown. The ratio values are arrayed starting with undefined (UND), then from the highest to the lowest positive values, and finally from the lowest to the highest negative values.

2. % Profits Before Taxes/Total Assets

How to Calculate: Divide profit before taxes by total assets and multiply by 100.

$$\frac{\text{Profit Before Taxes}}{\text{Total Assets}} \times 100$$

How to Interpret: This ratio expresses the pre-tax return on total assets and measures the effectiveness of management in employing the resources available to it. If a specific ratio varies considerably from the ranges found in this book, the analyst will need to examine the makeup of the assets and take a closer look at the earnings figure. A heavily depreciated plant and a large amount of intangible assets or unusual income or expense items will cause distortions of this ratio.

This ratio has been multiplied by 100 since it is shown as a percentage. If profit before taxes is zero, the quotient is zero. If profit before taxes is negative, the quotient is negative. These ratio values are arrayed from the highest to the lowest positive and then from the lowest to the highest negative.

3. Sales/Net Fixed Assets

How to Calculate: Divide net sales by net fixed assets (net of accumulated depreciation).

$$\frac{\text{Net Sales}}{\text{Net Fixed Assets}}$$

How to Interpret: This ratio is a measure of the productive use of a firm's fixed assets. Largely depreciated fixed assets or a labor-intensive operation may cause a distortion of this ratio.

If the net fixed figure is zero, the quotient is undefined (UND). The only time a zero will appear in the array will be when the net sales figure is low and the quotient rounds off to zero. These ratio values cannot be negative.

They are arrayed from undefined (UND) and then from the highest to the lowest positive values.

4. Sales/Total Assets

How to Calculate: Divide net sales by total assets.

$$\frac{\text{Net Sales}}{\text{Total Assets}}$$

How to Interpret: This ratio is a general measure of a firm's ability to generate sales in relation to total assets. It should be used only to compare firms within specific industry groups and in conjunction with other operating ratios to determine the effective employment of assets.

The only time a zero will appear in the array will be when the net sales figure is low and the quotient rounds off to zero. The ratio values cannot be negative. They are arrayed from the highest to the lowest positive values.

EXPENSE TO SALES RATIOS

The following two ratios relate specific expense items to net sales and express this relationship as a percentage. Comparisons are convenient because the item, net sales, is used as a constant. Variations in these ratios are most pronounced between capital- and labor-intensive industries.

1. % Depreciation, Depletion, Amortization/Sales

How to Calculate: Divide annual depreciation, amortization, and depletion expenses by net sales and multiply by 100.

$$\frac{\text{Depreciation, Amortization, Depletion Expenses}}{\text{Net Sales}} \times 100$$

2. % Officers', Directors', Owners' Compensation/Sales

How to Calculate: Divide annual officers', directors', owners' compensation by net sales and multiply by 100. Include total salaries, bonuses, commissions, and other monetary remuneration to all officers, directors, and/or owners of the firm during the year covered by the statement. This includes drawings of partners and proprietors.

$$\frac{\text{Officers', Directors', Owners' Compensation}}{\text{Net Sales}} \times 100$$

Only statements showing a positive figure for each of the expense categories shown above were used. The ratios are arrayed from the lowest to highest positive values.

Explanation of Noncontractor Balance Sheet and Income Data

Cash & Equivalents

All cash, marketplace, securities, and other near-cash items. Excludes sinking funds.

Trade Receivables (net)

All accounts from trade, net of allowance for doubtful accounts.

Inventory

Anything constituting inventory for the firm.

All Other Current

Any other current assets. Does not include prepaid items.

Total Current

Total of all current assets listed above.

ASSETS

Cash & Equivalents

Trade Receivables (net)

Inventory

All Other Current

Total Current

Fixed Assets (net)

Intangibles (net)

All Other Non-Current

Total

Fixed Assets (net)

All property, plant, leasehold improvements and equipment, net of accumulated depreciation or depletion.

Intangibles (net)

Intangible assets, including goodwill, trademarks, patents, catalogs, brands, copyrights, formulas, franchises, and mailing lists, net of accumulated amortization.

All Other Non-Current

Prepaid items and any other non-current assets.

Total

Total of all items listed above.

Notes Payable—Short Term

All short-term note obligations, including bank and commercial paper. Does not include trade notes payable.

Current Maturities—L/T/D

That portion of long-term obligations that is due within the next fiscal year.

Trade Payables

Open accounts due to the trade.

Income Taxes Payable

Income taxes including current portion of deferred taxes.

All Other Current

Any other current liabilities, including bank overdrafts and accrued expenses.

LIABILITIES

Notes Payable-Short Term

Cur. Mat.-L/T/D

Trade Payables

Income Taxes Payable

All Other Current

Total Current

Long-Term Debt

Deferred Taxes

All Other Non-Current

Net Worth

Total Liabilities & Net Worth

Total Current

Total of all current liabilities listed above.

Long-Term Debt

All senior debt, including bonds, debentures, bank debt, mortgages, deferred portions of long-term debt, and capital lease obligations.

Deferred Taxes

All deferred taxes.

All Other Non-Current

Any other non-current liabilities, including subordinated debt, and liability reserves.

Net Worth

Difference between Total Liabilities and Total Assets. Minority interest is included here.

Total Liabilities & Net Worth

Total of all items listed above.

Net Sales

Gross sales, net of returns and discounts allowed, if any.

Gross Profit

Net sales minus cost of sales.

Operating Expenses

All selling and general & administrative expenses. Includes depreciation, but not interest expense.

INCOME DATA

Net Sales

Gross Profit

Operating Expenses

Operating Profit

All Other Expenses (net)

Profit Before Taxes

Operating Profit

Gross profit minus operating expenses.

All Other Expenses (net)

Includes miscellaneous other income and expenses (net), such as interest expense, miscellaneous expenses not included in general & administrative expenses, netted against recoveries, interest income, dividends received and miscellaneous income.

Profit Before Taxes

Operating profit minus all other expenses (net).

Explanation of Contractor Percentage-of-Completion Basis of Accounting Balance Sheet and Income Data

Cash & Equivalents

All cash, marketable securities, and other near-cash items. Excludes sinking funds.

Accts. Rec.-Progress Billings

Amounts billed on current contracts excluding retention.

Accts. Rec.-Current Retention

Amounts held back by customers on current contracts as retention.

All Other Current

Any other current assets. Does not include prepaid items.

Total Current

Total of all current assets listed above.

Fixed Assets (net)

All property, plant, leasehold improvements and equipment, net of accumulated depreciation or depletion.

All Other Non-Current

Prepaid items and other non-current assets.

ASSETS

Cash & Equivalents

Accounts Receivable—Progress Billings

Accounts Receivable—Current Retention

Inventory

Costs & Estimated Earnings in Excess of Billings

All Other Current

Total Current

Fixed Assets (net)

Joint Ventures & Investments

Intangibles (net)

All Other Non-Current

Total

Inventory

Costs attributable to equipment, small tools, supplies, and other deferred costs related to contracts in progress wherein a portion of the cost applies to work not yet performed.

Costs & Estimated Earnings in Excess of Billings

The difference between the total of costs and recognized estimated earnings to date and the total billings to date.

Joint Ventures & Investments

The total of investments and equity in joint ventures.

Intangibles (net)

Intangible assets, including goodwill, trademarks, patents, catalogs, brands, copyrights, formulas, franchises, and mailing lists, net of accumulated amortization.

Total

Total of all items listed above.

Notes Payable—Short Term

All short-term note obligations, including bank and commercial paper. Does not include trade notes payable.

Accounts Payable—Trade

Open accounts and note obligations due to the trade.

Accounts Payable—Retention

Amounts held back as retention in payments to subcontractors on current contracts.

Long-Term Debt

All senior debt, including bonds, debentures, bank debt, mortgages, deferred portions of long-term debt, and capital lease obligations.

Deferred Taxes

Total of all deferred taxes.

All Other Non-Current

Any other non-current liabilities, including subordinated debt, and liability reserves.

LIABILITIES

Notes Payable—Short Term

Accounts Payable—Trade

Accounts Payable—Retention

Billings in Excess of Costs & Estimated Earnings

Income Taxes Payable

Current Maturities—LTD

All Other Current

Total Current

Long-Term Debt

Deferred Taxes

All Other Non-Current

Net Worth

Total Liabilities & Net Worth

Billings in Excess of Costs & Est. Earn.

The difference between the total billings to date and the total of costs and recognized estimated earnings to date.

Income Taxes Payable

Income taxes including current portion of deferred taxes.

Current Maturities—LTD

That portion of long-term obligations that is due within the next fiscal year.

All Other Current

Any other current liabilities, including bank overdrafts and accrued expenses.

Total Current

Total of all current liabilities listed above.

Net Worth

Difference between total assets and total liabilities. Minority interest is included here.

Total Liabilities & Net Worth

Total of all items listed above.

Contract Revenues

Revenues recognized under % of completion method.

Gross Profit

Difference between contract revenues and cost of sales.

Operating Expenses

All selling and general and administrative expenses. Includes depreciation, but not interest expense.

All Other Expenses (net)

Includes miscellaneous other income and expenses (net), such as interest expense, miscellaneous expenses not included in general & administrative expenses, netted against recoveries, interest income, dividends received and miscellaneous income.

INCOME DATA

Contract Revenues

Gross Profit

Operating Expenses

Operating Profit

All Other Expenses (net)

Profit Before Taxes

Operating Profit

Gross profit minus operating expenses.

Profit Before Taxes

Operating profit minus all other expenses (net).

For further analysis, please refer to *Industry Default Probabilities and Cash Flow Measures*

If you think *Financial Ratio Benchmarks* is a valuable resource, wait until you see its companion study. Now in its twenty-fifth year and bigger than ever, *Industry Default Probabilities and Cash Flow Measures* is a major expansion of our *Annual Statement Studies*. These benchmarks add substantial value to the critical analysis of cash flow for private companies.

The latest edition of *Industry Default Probabilities and Cash Flow Measures* includes many new industries, stronger statements, five years of historical data sorted by assets and sales. In short, it is more like our traditional *Statement Studies*.

Industry Default Probabilities and Cash Flow Measures includes:

- Cash flow measures on a common-size percentage scale. Ratios include:
 - Cash from Trading
 - Cash after Operations
 - Net Cash after Operations
 - Cash after Debt Amortization
 - Debt Service P&I Coverage
 - Interest Coverage (Operating Cash)
- Change in position, normalized, year over year, for eight financial statement line items. Ratios include:
 - Change in Inventory
 - Total Current Assets (TCA)
 - Total Assets (TA)
 - Retained Earnings (RE)
 - Net Sales (NS)
 - Cost of Goods Sold (CGS)
 - Profit before Interest & Taxes (PBIT)
 - Depreciation/Depletion/Amortization (DDA)
- Trend data available for the past five years.
- Other ratios:
 - Sustainable Growth Rate
 - Funded Debt/EBITDA
- Data arrayed by asset and sales size.

Access to the Industry Default Probabilities and Cash Flow Measures is only available in the eStatement Studies online database. A copy of a sample report can be found on the next page. For more information on how to upgrade to eStatement Studies, please see the inside back cover, or contact us at 1-800-677-7621.

INDUSTRY DEFAULT PROBABILITIES AND CASH FLOW MEASURES SAMPLE REPORT

AGRICULTURE—Soybean Farming NAICS 111110

Current Data Sorted by Assets						Type of Statement	Comparative Historical Data	
		1	4	1	1	Unqualified	10	20
	2	3	3			Reviewed	5	19
	2	1				Compiled	5	12
6	8	6	1			Tax Returns	25	30
2	5	9	3	2		Other	33	52
	7 (4/1-9/30/17)		53 (10/1/17-3/31/18)			Assets Size	4/1/13-3/31/14	4/1/14-3/31/15
0-500M	500M-2MM	2-10MM	10-50MM	50-100MM	100-250MM	Number of Statements	ALL	ALL
8	17	20	11	3	1		78	133
%	%	%	%	%	%		%	%
%	%	%	%	%	%	CASH FLOW MEASURES	%	%
						Cash from Trading/Sales		
	17.2	38.9	25.1			Cash after Operations/Sales	25.3	26.4
	6.5	19.3	9.7				(76) 10.5	10.0
	-16.9	3.9	-1.7				4.8	3.2
	16.7	28.1	23.8			Net Cash after Operations/Sales	25.8	26.3
	5.3	15.0	9.0				(76) 10.7	11.7
	-.3	2.6	2.1				5.3	3.9
	12.6	5.6	4.9			Net Cash after Debt Amortization/Sales	12.5	8.7
(16)	5.7	.9	-2.2				(76) 4.1	2.2
	-3.0	-11.2	-6.7				-2.3	-2.6
	14.7	2.4	29.3			Debt Service P&I Coverage	7.1	6.0
(14)	9.6	(16) 1.3	(10) 2.2				(68) 2.8	(120) 2.4
	-.2	.1	.0				.8	1.1
	51.9	22.1	59.6			Interest Coverage (Operating Cash)	18.4	24.1
(13)	8.3	(16) 5.7	(10) 16.3				(66) 5.1	(118) 7.0
	-3.3	.5	2.2				1.3	2.5
		48.0				Δ Inventory	31.5	22.9
	(10)	-.5					(43) 6.0	(66) 4.1
		-17.4					-6.6	-5.9
	28.6	31.7	4.9			Δ Total Current Assets	47.0	49.4
	2.8	10.5	-6.2				14.1	9.1
	-35.1	-20.4	-26.1				-13.4	-12.6
	36.3	20.8	8.3			Δ Total Assets	26.9	24.1
	3.1	3.1	-1.9				6.1	4.9
	-5.8	-7.7	-5.7				-3.5	-3.7
	111.1	32.9	6.6			Δ Retained Earnings	82.3	36.6
(15)	10.8	(19) 4.2	-15.0				(76) 17.1	(131) 10.1
	-72.0	-38.7	-91.3				-.8	-4.3
	34.7	13.8	16.5			Δ Net Sales	27.9	23.3
	-2.5	6.9	5.4				10.0	3.2
	-11.7	.3	-7.8				-2.3	-6.3
						Δ Cost of Goods Sold		
	96.1	88.0	73.5			Δ Profit before Int. & Taxes	120.8	82.7
(16)	-.7	13.6	-7.4				35.5	(131) 14.9
	-44.8	-34.1	-47.6				-18.0	-35.3
	67.7	12.6	100.7			Δ Depr./Depl./Amort.	11.3	21.1
(12)	-21.3	(18) 2.3	7.7				(69) -4.7	(110) .0
	-81.6	-15.8	-31.1				-33.6	-16.3
	64.9	50.4	12.5			RATIOS	16.1	26.3
	.0	17.7	-.1			Sustainable Growth Rate	(77) .1	(131) 5.6
	-39.7	-.2	-11.5				-17.7	-7.9
	.0	.6	.5			Funded Debt/EBITDA	.5	.6
	1.0	1.4	8.2				2.1	2.2
	3.4	8.3	15.4				5.9	7.6
9580M	42882M	289548M	468863M	141379M	56029M	Net Sales (\$)	1170146M	3006125M
2078M	21645M	95307M	207335M	218849M	105246M	Total Assets (\$)	874532M	1601154M

AGRICULTURE—Soybean Farming NAICS 11110

Comparative Historical Data					Type of Statement Unqualified Reviewed Compiled Tax Returns Other Sales Size Number of Statements	Current Data Sorted by Sales					
14	6	7				1	1			5	
13	5	8				1		3	2	2	
9	8	3				1	1		1		
31	23	21									
50	40	21				5	12	2	2		
4/1/15-3/31/16 ALL	4/1/16-3/31/17 ALL	4/1/17-3/31/18 ALL				5	4		3	4	
							7 (4/1-9/30/17)		53 (10/1/17-3/31/18)	5	
117	82	60				0-1MM	1-3MM	3-5MM	5-10MM	10-25MM	25MM & OVER
%	%	%				10	19	4	8	7	12
					%	%	%	%	%	%	
%	%	%			CASH FLOW MEASURES	%	%	%	%	%	
					Cash from Trading/Sales						
25.2	18.7	22.0				98.9	22.7			9.8	
10.0	5.0	6.7			Cash after Operations/Sales	19.0	18.9			6.3	
3.6	-2.1	-1.9				-15.4	3.6			1.9	
24.1	18.4	20.4				90.5	27.2			9.6	
(116)	10.0	5.8			Net Cash after Operations/Sales	1.0	17.1			7.1	
4.5	.0	1.1				-19.1	4.9			1.9	
14.5	5.7	8.8				3.0	11.8			3.7	
(116)	2.7 (81)	.7 (59)		.0	Net Cash after Debt Amortization/Sales	-15.4	8.8			-1.0	
-3.5	-6.0	-6.7				-65.5	-2.6			-5.4	
8.9	8.9	11.9					13.4			13.1	
(95)	2.6 (70)	1.9 (50)		1.7	Debt Service P&I Coverage	(16)	7.4		(11)	2.4	
.7	.0	.0					.5			.6	
21.5	22.4	23.9					42.8			30.4	
(90)	6.0 (64)	5.8 (49)		5.1	Interest Coverage (Operating Cash)	(15)	10.9		(11)	13.1	
2.2	.0	.0					1.8			1.2	
13.8	25.6	38.4									
(49)	.0 (42)	-1.0 (27)		1.6	Δ Inventory						
-17.5	-19.5	-15.4									
47.1	38.8	23.3				-15.8	39.4			11.7	
4.4	3.7	2.1			Δ Total Current Assets	-49.2	13.7			.5	
-15.0	-17.3	-25.0				-80.4	-26.1			-10.4	
27.3	16.8	21.0				34.7	33.9			9.3	
3.3	-.4	2.4			Δ Total Assets	-7.1	8.3			-2.8	
-4.0	-9.0	-7.7				-61.7	-5.6			-5.5	
45.7	44.3	35.5				28.5	135.5			5.6	
(112)	8.3 (80)	4.1 (57)		4.5	Δ Retained Earnings	11.8 (16)	10.6			-12.3	
-9.3	-24.5	-39.5				-52.3	-.3			-51.2	
17.7	19.2	14.5				7.8	49.8			30.1	
.2	4.5	6.0			Δ Net Sales	-.6	11.8			9.7	
-14.7	-9.5	-4.9				-30.2	-3.1			-.8	
					Δ Cost of Goods Sold						
90.4	85.5	101.7				101.4	188.1			55.8	
(116)	11.9	12.0 (59)		6.5	Δ Profit before Int. & Taxes	15.5 (18)	30.3			-25.6	
-44.7	-46.3	-44.8				-72.9	-10.1			-68.9	
29.4	28.5	36.4					30.6			43.8	
(89)	.0 (70)	-5.6 (49)		.0	Δ Depr./Depl./Amort.	(16)	-15.8		(10)	21.4	
-34.0	-55.5	-26.8					-37.5			-17.1	
24.5	19.8	27.4			RATIOS	4.5	42.7			22.3	
6.5 (81)	1.4	.3			Sustainable Growth Rate	-.9	2.2			.6	
-7.0	-7.0	-13.8				-32.4	-24.5			-17.0	
.3	.3	.3				2.7	.2			.5	
2.4	2.1	2.3			Funded Debt/EBITDA	9.0	1.0			1.9	
6.7	10.5	9.1				NM	2.8			10.2	
2343689M 1662679M	1692251M 922447M	1008281M 650460M			Net Sales (\$) Total Assets (\$)	5415M 24514M	34506M 51377M	17030M 12629M	56384M 44808M	130791M 123974M	764155M 393158M

NAICS CODES APPEARING IN THE STATEMENT STUDIES

NAICS Codes	Page	NAICS Codes	Page	NAICS Codes	Page
111110	86-87	238290	200-201, 1387	325211	310-311
111211	88-89	238310	202-203, 1388	325314	312-313
111219	90-91	238320	204-205	325320	314-315
111332	92-93	238330	206-207, 1389	325411	316-317
111335	94-95	238340	208-209	325412	318-319
111411	96-97	238350	210-211	325510	320-321
111421	98-99	238390	212-213	325520	322-323
111998	100-101	238910	214-215, 1390	325611	324-325
112111	102-103	238990	216-217, 1391	325612	326-327
112112	104-105	311119	220-221	325620	328-329
112120	106-107	311211	222-223	325998	330-331
112210	108-109	311412	224-225	326111	332-333
112310	110-111	311421	226-227	326112	334-335
113110	112-113	311511	228-229	326122	336-337
113310	114-115	311513	230-231	326150	338-339
115112	116-117	311520	232-233	326199	340-341
115114	118-119	311612	234-235	326291	342-343
115210	120-121	311710	236-237	326299	344-345
115310	122-123	311811	238-239	327120	346-347
211120	126-127	311812	240-241	327211	348-349
212311	128-129	311911	242-243	327215	350-351
212312	130-131	311919	244-245	327320	352-353
212319	132-133	311920	246-247	327331	354-355
212321	134-135	311942	248-249	327390	356-357
213111	136-137	311991	250-251	327991	358-359
213112	138-139	311999	252-253	331110	360-361
221112	142-143	312111	254-255	331210	362-363
221114	144-145	312120	256-257	331221	364-365
221115	146-147	312130	258-259	331318	366-367
221118	148-149	312140	260-261	331491	368-369
221122	150-151	313210	262-263	331524	370-371
221210	152-153	313310	264-265	332111	372-373
221310	154-155	314110	266-267	332119	374-375
236115	158-159, 1370	314999	268-269	332216	376-377
236116	160-161, 1371	315250	270-271	332311	378-379
236117	162-163, 1372	315990	272-273	332312	380-381
236118	164-165, 1373	321113	274-275	332313	382-383
236210	166-167, 1374	321211	276-277	332321	384-385
236220	168-169, 1375	321215	278-279	332322	386-387
237110	170-171, 1376	321911	280-281	332323	388-389
237120	172-173	321918	282-283	332420	390-391
237130	174-175, 1377	321920	284-285	332439	392-393
237210	176-177	321992	286-287	332510	394-395
237310	178-179, 1378	321999	288-289	332613	396-397
237990	180-181, 1379	322211	290-291	332618	398-399
238110	182-183, 1380	322212	292-293	332710	400-401
238120	184-185, 1381	322220	294-295	332721	402-403
238130	186-187	322299	296-297	332722	404-405
238140	188-189, 1382	323111	298-299	332811	406-407
238150	190-191, 1383	323113	300-301	332812	408-409
238160	192-193, 1384	324121	302-303	332813	410-411
238190	194-195	324191	304-305	332911	412-413
238210	196-197, 1385	325180	306-307	332912	414-415
238220	198-199, 1386	325199	308-309	332919	416-417

NAICS CODES APPEARING IN THE STATEMENT STUDIES

NAICS Codes	Page	NAICS Codes	Page	NAICS Codes	Page
332991	418-419	336320	526-527	423940	636-637
332994	420-421	336370	528-529	423990	638-639
332996	422-423	336390	530-531	424110	640-641
332999	424-425	336411	532-533	424120	642-643
333111	426-427	336412	534-535	424130	644-645
333112	428-429	336413	536-537	424210	646-647
333120	430-431	336611	538-539	424310	648-649
333131	432-433	336612	540-541	424340	650-651
333132	434-435	336991	542-543	424350	652-653
333241	436-437	336999	544-545	424410	654-655
333248	438-439	337110	546-547	424420	656-657
333310	440-441	337121	548-549	424430	658-659
333413	442-443	337127	550-551	424440	660-661
333414	444-445	337212	552-553	424450	662-663
333415	446-447	337215	554-555	424460	664-665
333511	448-449	339112	556-557	424470	666-667
333514	450-451	339113	558-559	424480	668-669
333515	452-453	339114	560-561	424490	670-671
333517	454-455	339910	562-563	424510	672-673
333519	456-457	339920	564-565	424590	674-675
333912	458-459	339950	566-567	424610	676-677
333914	460-461	339991	568-569	424690	678-679
333922	462-463	339999	570-571	424710	680-681
333923	464-465	423110	574-575	424720	682-683
333924	466-467	423120	576-577	424810	684-685
333991	468-469	423130	578-579	424820	686-687
333992	470-471	423210	580-581	424910	688-689
333993	472-473	423220	582-583	424930	690-691
333998	474-475	423310	584-585	424940	692-693
334111	476-477	423320	586-587	424990	694-695
334118	478-479	423330	588-589	425120	696-697
334220	480-481	423390	590-591	441110	700-701
334290	482-483	423420	592-593	441120	702-703
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334413	488-489	423450	598-599	441227	708-709
334417	490-491	423490	600-601	441330	710-711
334418	492-493	423510	602-603	441340	712-713
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334516	500-501	423710	610-611	444230	720-721
334519	502-503	423720	612-613	444240	722-723
335132	504-505	423730	614-615	445110	724-725
335139	506-507	423740	616-617	445131	726-727
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335314	512-513	423830	622-623	445291	732-733
335910	514-515	423840	624-625	445298	734-735
335999	516-517	423850	626-627	445320	736-737
336211	518-519	423860	628-629	449110	738-739
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336310	524-525	423930	634-635	449210	744-745

NAICS CODES APPEARING IN THE STATEMENT STUDIES

NAICS Codes	Page	NAICS Codes	Page	NAICS Codes	Page
455219	746-747	512131	858-859	541110	972-973
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456191	752-753	516110	864-865	541211	978-979
456199	754-755	516120	866-867	541213	980-981
457110	756-757	516210	868-869	541214	982-983
457120	758-759	517111	870-871	541219	984-985
457210	760-761	517112	872-873	541310	986-987
458110	762-763	517121	874-875	541320	988-989
458210	764-765	517810	876-877	541330	990-991
458310	766-767	518210	878-879	541370	992-993
459110	768-769	519290	880-881	541380	994-995
459140	770-771	522220	884-885	541410	996-997
459410	772-773	522291	886-887	541430	998-999
459420	774-775	522292	888-889	541490	1000-1001
459510	776-777	522299	890-891	541511	1002-1003
459910	778-779	522310	892-893	541512	1004-1005
459991	780-781	522320	894-895	541513	1006-1007
459999	782-783	522390	896-897	541519	1008-1009
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483211	794-795	523999	906-907	541618	1018-1019
484110	796-797	524114	908-909	541620	1020-1021
484121	798-799	524126	910-911	541690	1022-1023
484122	800-801	524130	912-913	541714	1024-1025
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484220	804-805	524292	916-917	541720	1028-1029
484230	806-807	524298	918-919	541810	1030-1031
485320	808-809	525910	920-921	541820	1032-1033
485410	810-811	525920	922-923	541850	1034-1035
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485991	814-815	531110	928-929	541890	1038-1039
485999	816-817	531120	930-931	541910	1040-1041
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488119	820-821	531190	934-935	541990	1044-1045
488190	822-823	531210	936-937	551112	1048-1049
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488330	830-831	532111	944-945	561311	1058-1059
488390	832-833	532112	946-947	561312	1060-1061
488410	834-835	532120	948-949	561320	1062-1063
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488991	840-841	532284	954-955	561440	1068-1069
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493190	852-853	532490	966-967	561612	1080-1081
512110	856-857	533110	968-969	561621	1082-1083

NAICS CODES APPEARING IN THE STATEMENT STUDIES

NAICS Codes	Page	NAICS Codes	Page	NAICS Codes	Page
561710	1084-1085	624110	1196-1197	812320	1310-1311
561720	1086-1087	624120	1198-1199	812331	1312-1313
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561740	1090-1091	624210	1202-1203	812910	1316-1317
561790	1092-1093	624221	1204-1205	812930	1318-1319
561910	1094-1095	624229	1206-1207	812990	1320-1321
561920	1096-1097	624230	1208-1209	813110	1322-1323
561990	1098-1099	624310	1210-1211	813211	1324-1325
562111	1100-1101	624410	1212-1213	813212	1326-1327
562119	1102-1103	711110	1216-1217	813219	1328-1329
562211	1104-1105	711130	1218-1219	813312	1330-1331
562212	1106-1107	711211	1220-1221	813319	1332-1333
562219	1108-1109	711219	1222-1223	813410	1334-1335
562910	1110-1111	711310	1224-1225	813910	1336-1337
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562991	1114-1115	711510	1228-1229	813930	1340-1341
562998	1116-1117	712110	1230-1231	813990	1342-1343
611110	1120-1121	713110	1232-1233	921110	1346-1347
611310	1122-1123	713120	1234-1235	921120	1348-1349
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611519	1126-1127	713290	1238-1239	921140	1352-1353
611610	1128-1129	713910	1240-1241	921190	1354-1355
611620	1130-1131	713920	1242-1243	922160	1356-1357
611691	1132-1133	713930	1244-1245	923110	1358-1359
611699	1134-1135	713940	1246-1247	923120	1360-1361
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621210	1144-1145	721120	1256-1257		
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621340	1152-1153	721214	1264-1265		
621391	1154-1155	721310	1266-1267		
621399	1156-1157	722310	1268-1269		
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621492	1160-1161	722410	1272-1273		
621493	1162-1163	722511	1274-1275		
621498	1164-1165	722513	1276-1277		
621511	1166-1167	722514	1278-1279		
621512	1168-1169	722515	1280-1281		
621610	1170-1171	811111	1284-1285		
621910	1172-1173	811114	1286-1287		
621991	1174-1175	811121	1288-1289		
621999	1176-1177	811191	1290-1291		
622110	1178-1179	811192	1292-1293		
622210	1180-1181	811198	1294-1295		
622310	1182-1183	811210	1296-1297		
623110	1184-1185	811310	1298-1299		
623210	1186-1187	811490	1300-1301		
623220	1188-1189	812112	1302-1303		
623311	1190-1191	812199	1304-1305		
623312	1192-1193	812210	1306-1307		
623990	1194-1195	812310	1308-1309		