# CALCBENCH <br> Next Generation Financial Data Tools 

## Macro through (Corporate) Micro

Third Quarter 2015

## Technology enables access to data in ways that were not possible prior.

Calcbench, using XBRL ${ }^{1}$ data, is designed to help finance leaders collect and analyze hard to find competitor, customer, and supplier financial data in near real time to help them make more informed decisions.

## What can our data tell you about the greater US economic engine and associated trends?

Below is a chart that shows a very small sample of metrics that Calcbench maintains. The bars represent Year over Year aggregate changes in Revenues, Capital Expenditures, Cost Of Revenue (aka Cost of Goods Sold), SG\&A, Operating Expenses, Cash Dividends paid to shareholders and Cash. ${ }^{2,3}$

3rd Quarter 2015 Year over Year Change by Metric


1. XBRL is an acronym for eXtensible Business Reporting Language (see www.xbrl.us for more information)
2. Over 3500 firms in sample. Financial firms excluded. Calcbench to publish financials services report (forthcoming)
3. Calcbench DB normalizes over 300+ metrics. These are 8 of the more commonly used.

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## Revenue Drop

Yes. Revenues at the corporate level are down by $6.25 \%$ year over year. In dollar terms, that reflects over $\$ 180$ billion dollars in sales that did not happen in Q3 2015 as opposed to Q3 2014.

Why?

The answer is in the commodities complex, specifically energy. Close to $90 \%$ of the drop in sales is from 3 industry groups. Petroleum Refining, Crude Petroleum and Natural Gas. Petroleum Refiners were the biggest contributors and shown in the table below contributing to more than $50 \%$ of the total drop! (Note : All values in $\$ \mathrm{~mm}$ ):

|  | Q3 2015 Revenue |  | Q3 2014 Revenue |  | Rev Diff |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Exxon Mobil Corp | \$ | 65,679.00 | \$ | 103,566.00-\$ | 37,887.00 |
| Chevron Corp | \$ | 32,767.00 | \$ | 51,822.00-\$ | 19,055.00 |
| Phillips 66 | \$ | 25,792.00 | \$ | 40,417.00-\$ | 14,625.00 |
| Valero Energy Corp/TX | \$ | 22,579.00 | \$ | 34,408.00-\$ | 11,829.00 |
| Marathon Petroleum Corp | \$ | 18,716.00 | \$ | 25,438.00-\$ | 6,722.00 |
| Conocophillips | \$ | 7,262.00 | \$ | 12,080.00-\$ | 4,818.00 |
| Total | \$ | 172,795.00 | \$ | 267,731.00-\$ | 94,936.00 |

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## Top 50 companies control 39.3\% of all US Revenue in Q3 2015 versus 38.9\% of all US Revenue in Q3 2015!*



■ Top 50 Firms \% Revenue ■ The Rest
Top 50 Revenue Firms with \% of Revenue

| Exxon Mobil Corp | $2.4 \%$ | Johnson \& Johnson | $0.6 \%$ |
| :--- | :--- | :--- | :--- | :--- |
| Apple Inc | $1.9 \%$ | Archer Daniels Midland Co | $0.6 \%$ |
| Mckesson Corp | $1.8 \%$ | PROCTER \& GAMBLE Co | $0.6 \%$ |
| At\&T Inc. | $1.4 \%$ | Pepsico Inc | $0.6 \%$ |
| General Motors Co | $1.4 \%$ | Intel Corp | $0.5 \%$ |
| CVS HEALTH Corp | $1.4 \%$ | United Parcel Service Inc | $0.5 \%$ |
| Ford Motor Co | $1.4 \%$ | United Technologies Corp | $0.5 \%$ |
| Costco Wholesale Corp | $1.3 \%$ | Cisco Systems, Inc. | $0.5 \%$ |
| Verizon Communications Inc | $1.2 \%$ | Sysco Corp | $0.5 \%$ |
| Chevron Corp | $1.2 \%$ | Fedex Corp | $0.4 \%$ |
| General Electric Co | $1.2 \%$ | Pfizer Inc | $0.4 \%$ |
| Walgreens Boots Alliance, Inc. | $1.0 \%$ | Dow Chemical Co /DE/ | $0.4 \%$ |
| Cardinal Health Inc | $1.0 \%$ | Lockheed Martin Corp | $0.4 \%$ |
| Boeing Co | $0.9 \%$ | Coca Cola Co | $0.4 \%$ |
| Phillips 66 | $0.9 \%$ | Delta Air Lines Inc /DE/ | $0.4 \%$ |
| Amazon Com Inc | $0.9 \%$ | Caterpillar Inc | $0.4 \%$ |
| Express Scripts Holding Co. | $0.9 \%$ | Bunge LTD | $0.4 \%$ |
| Valero Energy Corp/TX | $0.8 \%$ | American Airlines Group Inc. | $0.4 \%$ |
| Fca Us Llc | $0.8 \%$ | Energy Transfer Equity, L.P. | $0.4 \%$ |
| Microsoft Corp | $0.7 \%$ | Ingram Micro Inc | $0.4 \%$ |
| Philip Morris Intl Inc. | $0.7 \%$ | Tyson Foods Inc | $0.4 \%$ |
| IBM | $0.7 \%$ | United Continental Holdings | $0.4 \%$ |
| Marathon Petroleum Corp | $0.7 \%$ | Merck \& Co., Inc. | $0.4 \%$ |
| Google Inc. | $0.7 \%$ | HCA Holdings, Inc. | $0.4 \%$ |
| Comcast Corp | $0.7 \%$ | Honeywell International Inc | $0.3 \%$ |

[^0]
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## Capital Expenditures

Capital Expenditures may serve as an indicator of the confidence of a firm. When taken as an aggregate, the confidence level of industry becomes apparent. In Q3 2015 CAPEX shrunk by 9\% over Q3 20141. The trend holds across firm sizes as large and midsize firms are spending less year over year. A silver lining is in the small space (third quartile) with a 2.1\% increase.

> Capex (\$ MM)


YoY Capital Expenditures By Firm Size


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## Change in Cash

Average cash on the balance sheet is down by $2.5 \%$ YoY. The chart below is aggregated by Sector (based on 2 digit SIC Code). For this group of firms, we eliminated financials as they use cash in operations.

Decreased Cash

|  | Cash Pct <br> Change YoY |
| :--- | ---: |
| Coal Mining | $-42 \%$ |
| Paper \& Allied Products | $-34 \%$ |
| Communications | $-29 \%$ |
| Printing \& Publishing | $-24 \%$ |
| Automative Dealers \& Service |  |
| Stations | $-23 \%$ |

## Increased Cash

|  | Cash Pct <br> Change YoY |
| :--- | :--- |
| Miscellaneous Retail | $45 \%$ |
| Nonmetallic Minerals, Except Fuels | $28 \%$ |
| Wholesale Trade - Nondurable |  |
| Goods | $26 \%$ |
| Motion Pictures | $25 \%$ |
| Water Transportation | $20 \%$ |

YoY \% Change in Cash


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## Expenses

Overall, Operating Expenses grew 7.7\% Year over Year and SG\&A were also up by $7.7 \%$ in the same period while Cost of Revenue were down $7.45 \%$. Is that rigorous cost controls of inputs or an indicator of commodity prices dropping? Bigger question, is it DEFLATIONARY?

YoY Operating Expenses By Firm Size


YoY SG\&A By Firm Size


YoY Cost of Revenue By Firm Size

| \$2,000,000,000,000 | - |  |  |  | 10.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$1,500,000,000,000 |  |  |  |  | 5.0\% |
| \$1,000,000,000,000 |  | - |  |  | 0.0\% |
| \$500,000,000,000 |  |  |  |  | -5.0\% |
|  | Large | Mid | Small | Micro |  |
| - Q3 2014 | \$1,677,789,847 | \$140,010,023,1 | \$14,323,783,31 | \$533,780,982 |  |
| - Q3 2015 | \$1,538,272,140 | \$143,607,610,6 | \$13,594,697,73 | \$572,914,536 |  |
| $\longrightarrow$ Pct Chg. | -8.3\% | 2.6\% | -5.1\% | 7.3\% |  |

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## Try Calcbench Today!

ABOUT THIS REPORT: This report was created using data analyzed via Calcbench's Premium Suite, an online interactive platform that helps finance leaders access and analyze financial data thoroughly and efficiently.

Our accessible and intuitive platform can aid in better understanding competitor financials, identifying potential risk areas, analyzing trends across industry sectors, or conducting more effective due diligence.

## Sign up for a 2 week free trial at www.calcbench.com/trial

or contact us at us@calcbench.com or via www.calcbench.com



[^0]:    *At time of publication, Wal-Mart had not published it's revenue in the form of a 10-Q. WMT will impact the data.

