Capital IQ Tutorial

Hughey Center for Financial Services

What is Capital IQ?

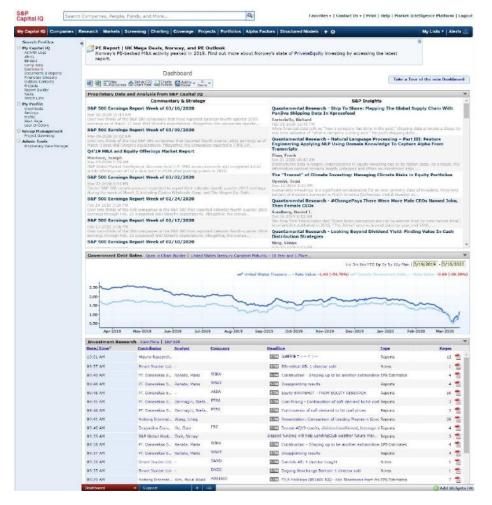


- Capital IQ is a research division of Standard and Poor's (S&P), a leading index provider (S&P 500) and data source of independent credit ratings.
- ➤ The Capital IQ software and data feeds collect and analyze more than 135 billion data points in order to provide up-to-date information regarding company profiles, executive summaries, financial information, analyst reports, overall market analyses, etc.
- ➤ Advisory firms, banks, corporations, investment managers and private equity funds all utilize Capital IQ as a resource for research and informing their investment decisions and strategies.

My Capital IQ



➤ When you log into Capital IQ, you will be automatically directed to the "My Capital IQ" menu bar



My Capital IQ



- ➤ Top Menu Bar: Contains all of Capital IQ's main features, such as "Companies", "Markets", "Screening", etc.
- ➤ Left Menu Bar: Lists the functions associated with the selected "Top Menu Bar" item
- ➤ Currently, the "My Capital IQ" top menu bar item is selected. Its associated functions include "Activity Logs", "Comp Sets", "Dashboard", etc.

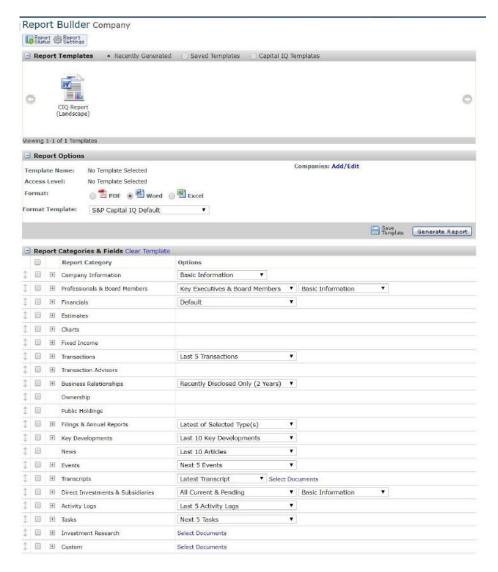


Key Functions

Report Builder



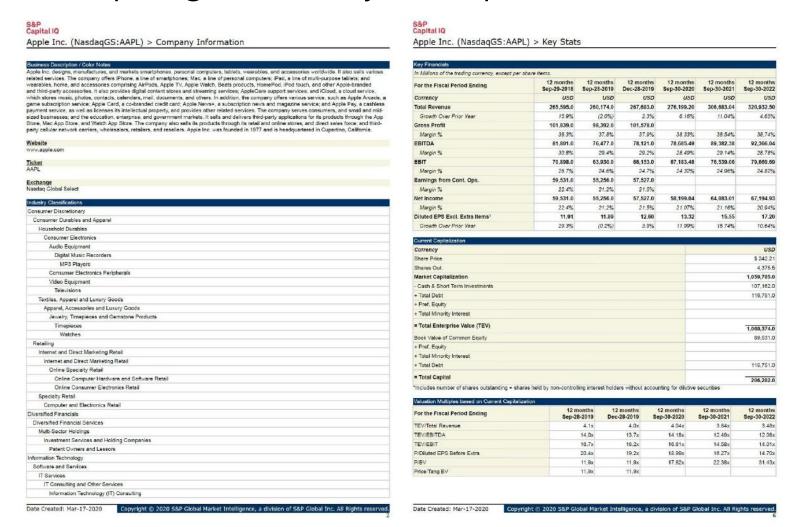
- **>** "My Capital IQ" → "Report Builder"
- Creates customized company reports based on the criteria you specify
- ➤ Categories & Fields include basic company information, company financials, the latest filings/annual reports and company news articles
- ➤ Report can be exported into PDF, Word or Excel formats



Report Builder



> Sample Apple Inc. Report generated by the Report Builder



Tearsheet



- ➤ "Companies" → "Tearsheet"
- The Tearsheet provides an overview of a Company's basic information and key financial statistics:
 - Number of Employees
 - Year Founded
 - Business Description
 - Primary Industry Classification
 - Stock Quote & Chart
 - Total Revenue, EBITDA, Market Cap,
 Valuation Multiples, Total Debt, etc.

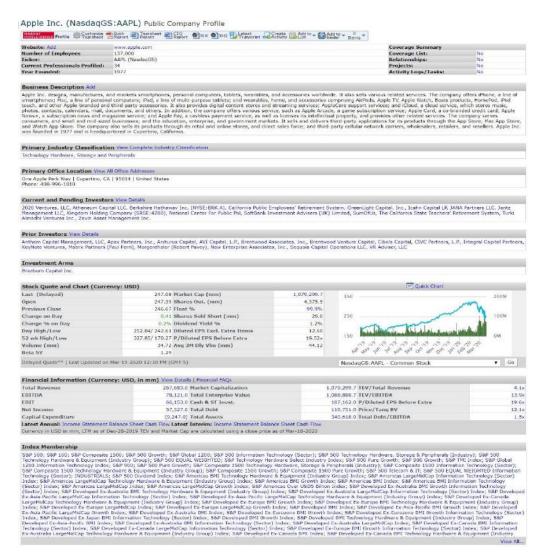




Tearsheet



➤ Sample Apple Inc. Tearsheet



Financials/Valuation



- **>** "Companies" → "Financials/Valuation"
- ➤ Detailed list of a Company's financial information including:
 - Key Stats
 - Income Statement
 - Balance Sheet
 - Cash Flow Statement
 - Valuation Multiples
 - Financial Ratios
- > Data downloadable into Excel format

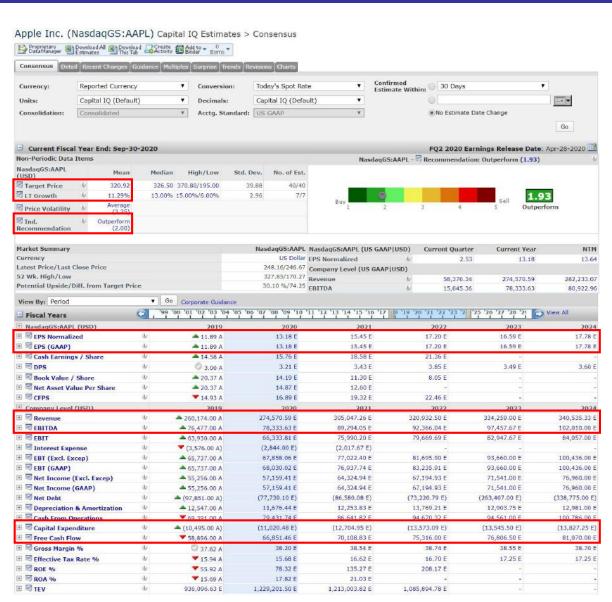
Key Stats Incor	ne Statement Balance Sho	cet Cash Flow	Multiples Cap. Structu	re Ratios Supplemental	Industry Specific Pe	nsion/OPEB Segments		
Template:	Standard	-	Restatement:	nt: Latest Filings ▼		Enable Freeze Panes		
Period Type:	Annual '90 '92 '94 '96	'98 '00	Order:	Latest on Right	▼ Go	More Options >>		
'88				'08 '10 '12 14 '10	14 '10 '18			
			7 . 7 . 7	. 10 10 11	10 10	7		
In Millions of the ri	eported currency, except per sha	re items.						
Chart Sel	ected Items O Add Data	Items						
			Restated			Reclassified		
Balance Sheet as of:			Sep-26-2015 *	Sep-24-2016 *	Sep-30-2017 *	Sep-29-2018 *	Sep-28-2019	Dec-28-2019
Currency			USD	USD	USD	USD	USD	USD
ASSETS E Cash And Equi	valents	- A	21,120.0	20,484.0	20,289.0	25,913.0	48,844.0	39,771
Short Term Investments		4	20,481.0		53,892.0	40,388.0	51,713.0	67,391
Trading Asset Securities		4	394.0	-				
Total Cash & ST Investments			41,995.0		74,181.0	66,301.0	100,557.0	107,162
El Accounts Receivable			16,849.0	15,754.0	17,874.0	23,186.0	22,926.0	20,970.
E Other Receivables Total Receivables		- 6	13,494.0	13,545.0	17,799.0	25,809.0	22,878.0	18,976 39,946
			30,343.0		35,673.0	48,995.0	45,804.0	
∃Inventory ■Restricted Casl		-	2,349.0	2,132.0	4,855.0	3,956.0	4,106.0 23.0	4,097 68
E Other Current		ů,	14,691.0	8,283.0	13,936.0	12,087.0	12,329.0	11,958
Total Current Assets		i.	89,378.0		128,645.0	131,339.0	162,819.0	163,231
FlGross Property	, Plant & Equipment	4	49,257.0		75,076.0	90,403.0	95,957.0	105,252
EAccumulated D		- i	(26,786.0)		(41,293.0)	(49,099.0)	(58,579.0)	(60,959.
Net Property, Plant & Equipment			22,471.0	27,010.0	33,783.0	41,304.0	37,378.0	44,293
ELong-term Inv	estments		164,065.0		194,714.0	170,799.0	105,341.0	99,899
E Goodwill			5,116.0		- 10 2			
E Other Intangibles E Other Long-Term Assets			3,893.0	3,206.0	10.177.0	22 202 0	22.070.0	22.400
Total Assets	m Assets	4	5,422.0 290,345.0		18,177.0 375,319.0	22,283.0 365,725.0	32,978.0 338,516.0	33,195 340,618
LIABILITIES			290,343.0	321,080.0	373,319.0	303,723.0	336,310.0	340,016
ELABILITIES ELAccounts Payal	Ne	a.	35,490.0	37,294.0	44,242.0	55,888.0	46,236.0	45,111
El Accrued Exp.		-	23,169.0		77,272.0	23,000.0	-	4-7,111
Short-term Borrowings		t t	8,499.0	8,105.0	11,977.0	11,964.0	5,980.0	4,990
ECurr. Port. of LT Debt			2,513.0	3,500.0	6,496.0	8,784.0	10,260.0	10,224
ECurr. Port. of Leases EUnearned Revenue, Current			8,940.0	8,080.0	7.540.0	5,966.0	E E22 0	1,259
Other Current Liabilities		di di	1,999.0		7,548.0 30,551.0	33,327.0	5,522.0 37,720.0	5,573 35,004
Total Current Liabilities		i i	80,610.0		100,814.0	115,929.0	105,718.0	102,161
ElLong-Term Det	nt.	i.	53,329.0		97,207.0	93,735.0	91,807.0	93,078
Long-Term Lea	ses	i.	- Salarai	(5),12.10	21,20110		24,007.0	7,200
EUnearned Revenue, Non-Current			3,624.0		2,836.0	3		
Def. Tax Liability, Non-Curr.			24,062.0		31,504.0			
Other Non-Current Liabilities Total Liabilities			9,365.0		8,911.0 241,272.0	48,914.0 258,578.0	50,503.0 248.028.0	48,648 251,087
E Common Stock				A			The second secon	The second secon
E Additional Paid			27,416.0	31,251.0	35,867.0	40,201.0	45,174.0	45,972
Retained Earni		i i	92,284.0	96,364.0	98,330.0	70,400.0	45,898.0	43,977
Treasury Stock		4		-				
E Comprehensive			(345.0)		(150.0)	(3,454.0)	(584.0)	(418.
	mon Equity		119,355.0	128,249.0	134,047.0	107,147.0	90,488.0	89,531
Total Equity			119,355.0	128,249.0	134,047.0	107,147.0	90,488.0	89,531
Total Liabiliti	es And Equity	T.	290,345.0	321,686.0	375,319.0	365,725.0	338,516.0	340,618
Supplementa								
	ut, on Filing Date	- 6	5,575.3		5,134.3	4,755.0	4,443.3	4,375
ETotal Shares Out, on Balance Sheet Date Book Value/Share		do do	5,578.8		5,126.2	4,755.0	4,443.2	4,385
Tangible Book Value		4	\$ 21.39 110.346.0		\$ 26.15 134,047.0	\$ 22.53 107.147.0	\$ 20.37 90,488,0	\$ 20. 89,531
Tangible Book Value/Share		ž.	\$ 19.78		\$ 26.15	\$ 22.53	\$ 20.37	\$ 20.
Total Debt		- b	64,341.0	87,032.0	115,680.0	114,483.0	108,047.0	116,751
Net Debt		22,346.0		41,499.0	48,182.0	7,490.0	9,589	
Debt Equivalent Oper, Leases Inventory Method		6,352.0 FIFO		8,800.0 FIFO	9,600.0 FIFO	10,400.0 FIFO	1	
Inventory Method Land		6,956.0		13,587.0	16,216.0	17,085.0	17,754	
Machinery		37,038.0		54,210.0	65,982.0	69,797.0	70,841	
Leasehold Improvements		5,263.0	6,517.0	7,279.0	8,205.0	9,075.0	9,395	
Full Time Employees			110,000	116,000	123,000	132,000	137,000	
Accum. Allowance for Doubtful Accts		63.0		NA TOUR	NA Oct-31-2019	NA Catalana	Jan-29-20	
		d)	Nov-03-2017		Oct-31-2019 NC	Oct-31-2019 RC	Oct-31-2019	Jan-29-20.
	ype ne	ž.	RUF		RUP	REP	REP	R

CIQ Estimates



- ➤ "Companies" → "Estimates" → "CIQ Estimates"
- ➤ Detailed list of Capital IQ's financial estimates for a Company including:
 - Target Price
 - LT Growth Rate
 - Industry Recommendation
 - o EPS
 - Revenue
 - o EBITDA
 - CAPEX
 - Free Cash Flow

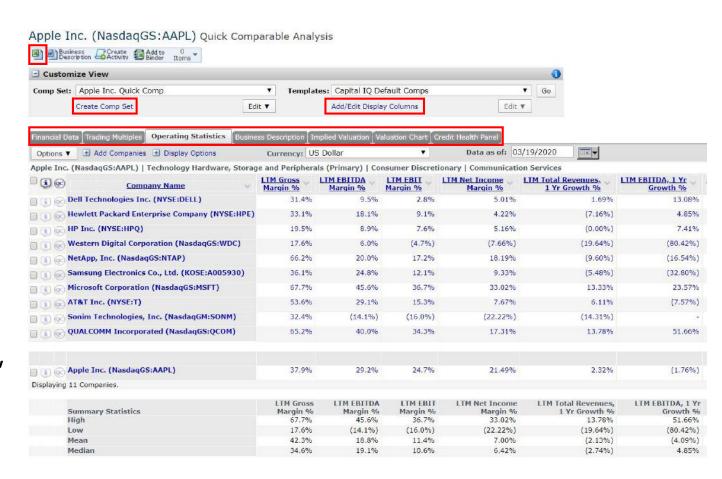




Quick Comps



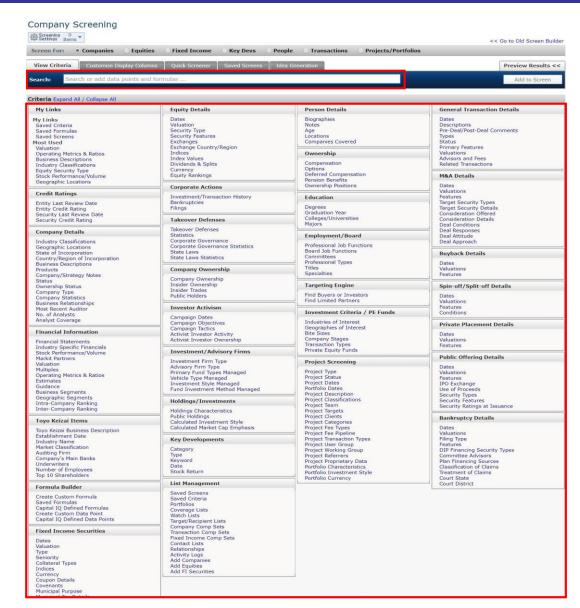
- Chart of comparable companies displaying their financial data, trading multiples, operating statistics, etc.
- ➤ You can create your own "Comp Set" or "Add/Edit Display Columns"
- Data downloadable into Excel format





- ➤ "Screening" → "Companies"
- ➤ Filter for companies based on chosen criteria
- > Adding criteria:
 - 1. Click on criteria link or search for criteria
 - 2. Select criteria item from given menu items
 - 3. Input criteria value & time frame
 - 4. Click "Add Criteria"

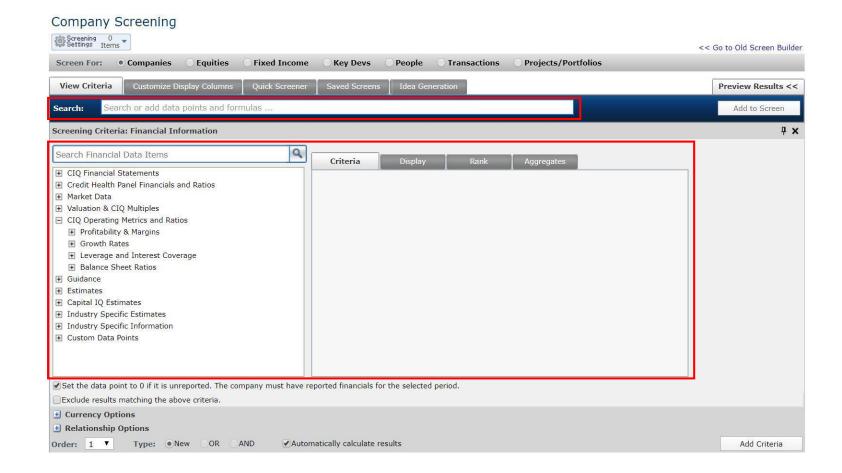






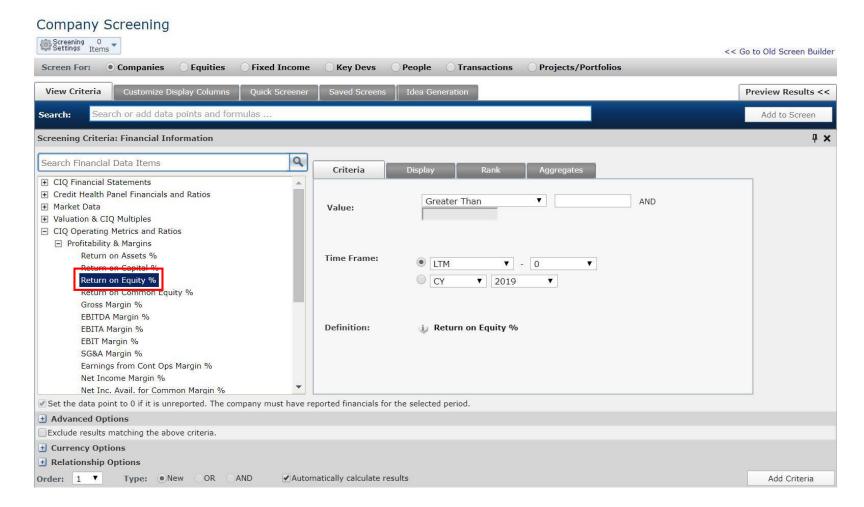
1. Click on criteria link or search for criteria





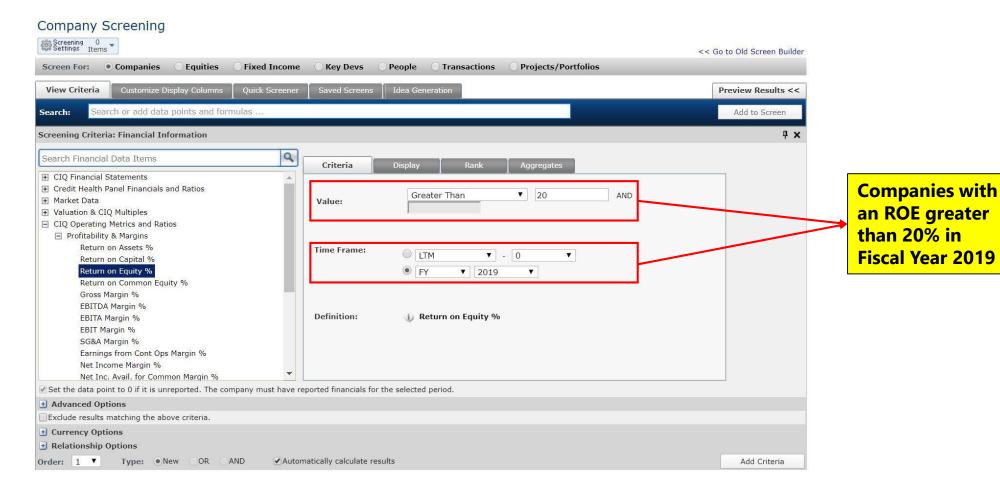


2. Select criteria from given menu items



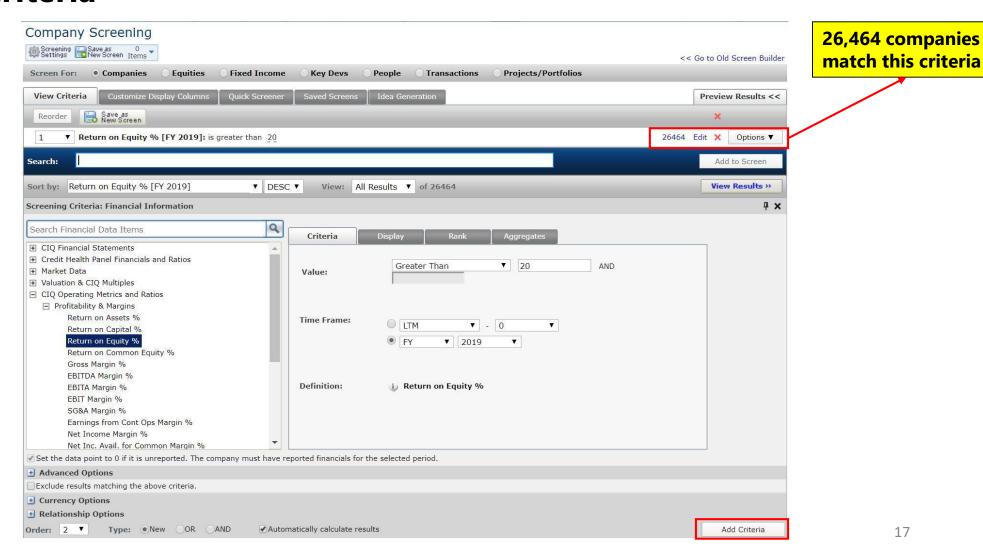


3. Input criteria value & time frame





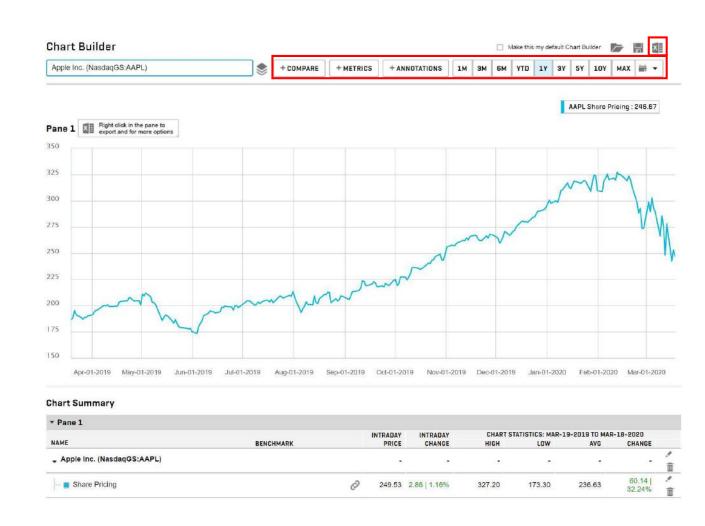
4. Click "Add Criteria"



Charting



- ➤ "Charting" → "Chart Builder"
- ➤ Graph company and index metrics based on a certain time frame
- ➤ Use "Compare" to add multiple companies/indices and graphically compare metrics
- Insert "Annotations", such as "Dividends/Splits" & "Insider Trades"
- > Data downloadable in Excel format



Charting



➤ 5-Year Returns: Apple Inc. vs. S&P 500

