

Guide to using Bloomberg printout (January 2013)

If you have access to a Bloomberg terminal, you can print off data and information on your company in a standardized format. In particular, I use four Bloomberg items (Page 1 of the HDS, the BETA page, the DES page, and a customized FA page that I created). Since there is a lot of information on these 7 pages, I have listed the items that you will generally use in valuation or corporate finance. You can find the item on the specified page.

Description	Bloomberg Page
1. Company symbol & country of listing & Reporting Currency	HDS
2. Stock price on date of print out	HDS
3. Source for holdings data	HDS
4. Largest stockholders (Name)	HDS
5. Number of shares held by stockholder	HDS
6. % of Outstanding stock held by stockholder	HDS
7. Change in holding (#shares) since last filing	HDS
8. Currency for returns	BETA
9. Index used in beta regression	BETA
10. Period of regression	BETA
11. Return interval used over regression period	BETA
12. Regression beta	BETA
13. Adjusted Bloomberg beta	BETA
14. Intercept from regression	BETA
15. R squared & Correlation	BETA
16. Standard Error of Beta	BETA
17. Bloomberg estimates of current & forward PE/EPS	DES Page 1
18. Bloomberg sector category	DES Page 1
19. Bloomberg company description	DES Page 1
20. Dividend Yield	DES Page 1
21. Market Capitalization (Market value of equity of all shares)	DES Page 1
22. Number of shares outstanding & float (traded shares)	DES Page 1
23. Number and % of shares held by institutional investors	DES Page 2
24. % of Shares held by institutions	DES Page 2
25. Bloomberg estimates of market multiples (also see #17)	DES Page 3
26. Interest coverage ratio (Bloomberg estimate)	DES Page 3
27. Dividend Payout ratio (Bloomberg estimate)	DES Page 3
28. Dividend Yield (Bloomberg estimate, also see #20)	DES Page 3
29. ROE & ROC (Bloomberg estimate)	DES Page 3
30. Geographic breakdown	DES Page 4
31. Business breakdown	DES Page 4
32. a. Trailing 12 month; b. Reporting Currency	FA
33. Revenues/Sales	FA

34. Interest Expenses	FA
35. Depreciation & Amortization	FA
36. Book Value of Interest Bearing Debt	FA
37. Operating Income or EBIT	FA
38. Cash & Marketable Securities	FA
39. Weighted Maturity of Debt (if reported in financials)	FA
40. Book Value of Equity	FA
41. Capital Expenditures (Accounting definition)	FA
42. Cash spent on acquisitions (does not include stock paid)	FA
43. Operating lease expense/commitments (if reported)	FA
44. Management options (#, exercise price), if reported	FA
45. Cash dividends paid	FA
46. R&D expenditures (from income statement)	FA
47. Stock Buybacks	FA
48. Change in non-cash WC	FA
49. Increase & Decrease in LT Debt	FA
50. Change in ST Borrowing	FA

If you are interested in the customized FA page, it is simple to create within Bloomberg's conventional FA page. Just click on custom and create the display items that you want.

1. Company symbol & country of listing & Reporting Currency

2. Stock price on date of print out

3. Source for data. 13F for US stocks is a filing for institutional investors with SEC

4. Largest stockholders

5. Number of shares held

6. % of outstanding stock

7. Change since last filing

INTC US \$ ↑ 20.95 +.38 Q20.94 / 20.95X 170x274
 At 15:37 d Vol 34,407,558 O 20.68K H 20.99B L 20.57D Val 716.5
 INTC US Equity 25) Settings 99) Feedback Holdings: Current
 Intel Corp CUSTID 45814010
 1) Current 2) Historical 3) Matrix 4) Ownership 5) Transactions 6) Options

Holder Name	Portfolio Name	Source	Opt	Amt Held	% Out	Latest Chg	File Dt
1. VANGUARD GROUP INC	VANGUARD GROUP INC	13F		220,003,630	4.42	4,226,795	09/30/12
2. STATE STREET CORP	STATE STREET CORPORA	13F		207,444,400	4.17	9,862,787	09/30/12
3. MOORE GORDON EARLE	n/a	Form 4		172,992,357	3.48	-1,255,200	03/02/05
4. BLACKROCK INSTITUTIONAL	BLACKROCK INSTITUTIO	13F		137,727,937	2.77	5,194,143	09/30/12
5. BANK OF NEW YORK MELLON	BANK OF NEW YORK MEL	13F		99,851,707	2.01	3,835,136	09/30/12
6. INVESCO LTD	INVESCO LTD	13F		81,124,057	1.63	-594,709	09/30/12
7. NORTHERN TRUST CORPORAT	NORTHERN TRUST CORP	13F		75,952,069	1.53	815,711	09/30/12
8. WELLINGTON MANAGEMENT C	WELLINGTON MANAGEME	13F		68,923,843	1.39	3,181,891	09/30/12
9. HARRIS ASSOCIATES LP	HARRIS ASSOC LP	13F		60,814,975	1.22	912,749	09/30/12
10. STATE FARM MUTUAL AUTO I	STATE FARM MUTUAL AU	13F		50,818,200	1.02	0	09/30/12
11. BLACKROCK FUND ADVISORS	BLACKROCK FUND ADVIS	13F		49,827,833	1.00	4,167,563	09/30/12
12. CAPITAL RESEARCH GLOBAL	CAPITAL RESEARCH GLO	13F		43,330,000	0.87	-8,426,600	09/30/12
13. BANK OF AMERICA CORPORAT	BANK OF AMERICA	13F	Y	39,910,784	0.80	2,625,382	09/30/12
14. JP MORGAN CHASE & CO	JP MORGAN CHASE & CO	13F		39,131,509	0.79	8,111,352	09/30/12
15. BLACKROCK GROUP LIMITED	BLACKROCK GROUP LIM	13F	Y	38,635,294	0.78	2,543,644	09/30/12
16. GOLDMAN SACHS GROUP INC	GOLDMAN SACHS GROUP	13F	Y	37,607,629	0.76	19,818,150	09/30/12
17. GEODE CAPITAL MANAGEMEN	GEODE CAPITAL MANAGE	13F		37,031,150	0.74	369,927	09/30/12
18. NORGES BANK	NORGES BANK	13F		36,583,946	0.74	-62,971	12/31/11

Australia 61 2 9777 8600 Brazil 5511 3048 4500 Europe 44 20 7330 7500 Germany 49 69 9204 1210 Hong Kong 852 2977 6000
 Japan 81 3 3201 8900 Singapore 65 6212 1000 U.S. 1 212 318 2000 Copyright 2012 Bloomberg Finance L.P.
 SN 636136 EST GMT-5:00 G509-5157-0 18-Dec-2012 15:52:25

Things to watch out for
 If you have multiple listings for the same company (say class A and class B stock), remember that this page contains only the % of shares for the class in question and not of all outstanding shares.
 The data for this page comes from public filings (in the US, from the SEC). Therefore, it is only as good as the public information is.

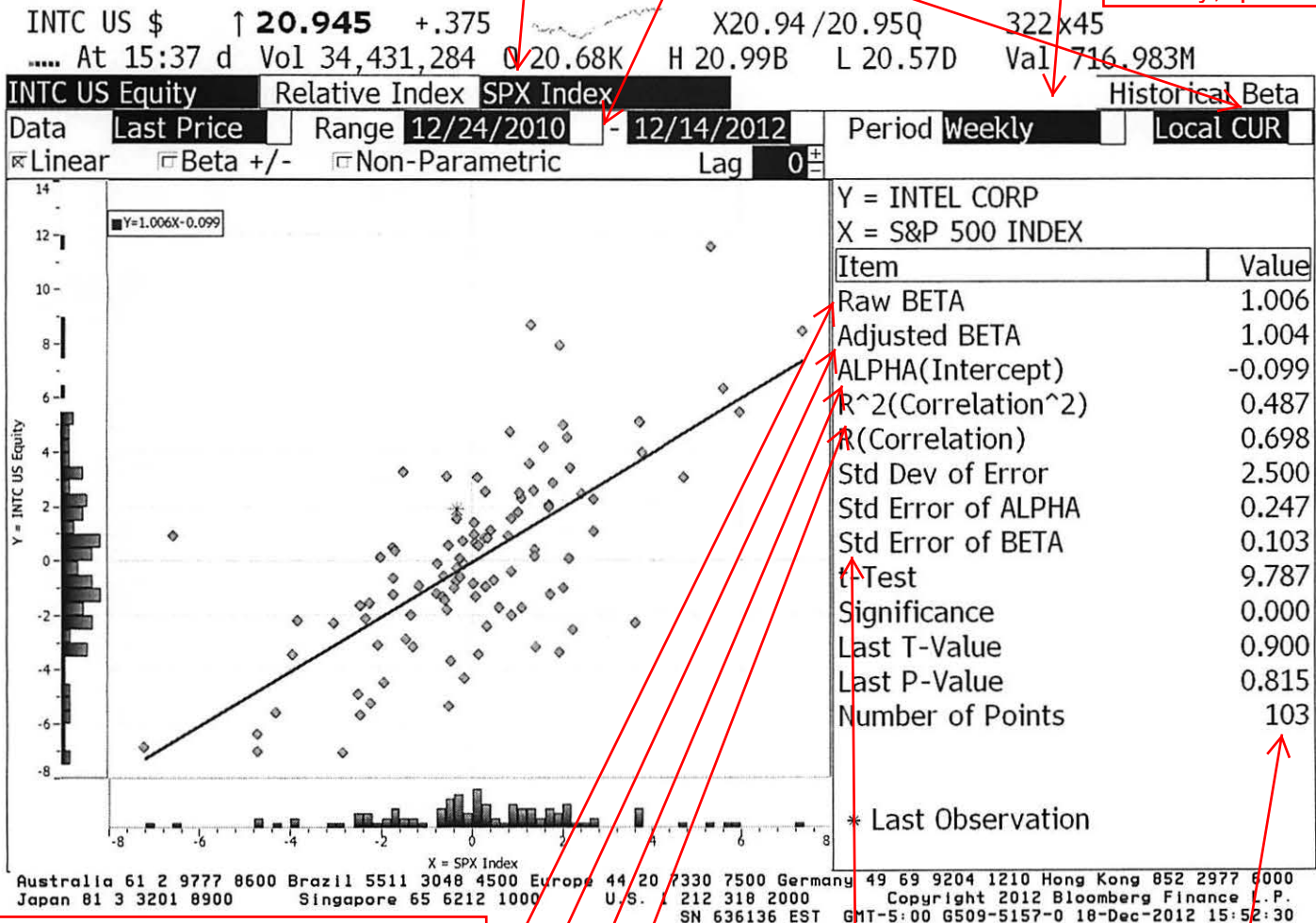
If you are using a Bloomberg terminal, the shaded inputs can be changed from the defaults. You can use a different index, a different time period, a different return interval and switch to different currencies.

8. Currency for returns

9. Index used for regression. If set at Bloomberg default, it will be the domestic country equity index. It can be changed to any index. (NFT: MSCI Global Index)

10. Period of regression. Can change start & end.

11. Return intervals for regression period. Can be daily, weekly, monthly, quarterly.



12. Regression beta is 1.006

13. Adjusted beta = Regression beta (0.67) + 1.00 (0.33)=1.006(.67) +.33=1.004

14. Intercept from regression. This is in percent (-0.099%)

15. R Squared and Correlation from regression in decimals.
 R sq = 48.7%; Correlation = 69.8%

16. Std Error of Beta is 0.103
 67% confidence: 1.006+0.103 - 1.006-0.103
 95% confidence: 1.006 + 2(0.103) - 1.006 - 2(0.103)

Number of data points in regression

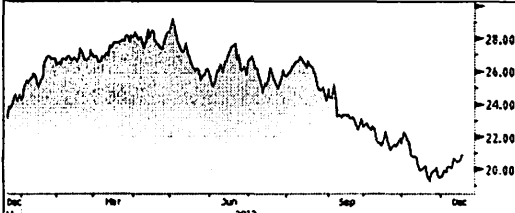
18. Bloomberg's sector

19. Bloomberg's company description

17. Bloomberg's estimates of current PE, forward PE, trailing EPS, forward EPS and PEG (PE/Expected growth rate)

20. Dividend yield = Dividends per share/ Current Price

4

INTC US Equity		98) Report	99) Feedback	Page 1/4	Description: Profile
1) Profile		2) Issue Info		3) Ratios	4) Revenue & EPS
INTEL CORP					
Intel Corporation designs, manufactures, and sells computer components and related products. The Company's major products include microprocessors, chipsets, embedded processors and microcontrollers, flash memory products, graphics products, network and communications products, systems management software, conferencing products, and digital imaging products. [BBGID BBG000COG1D1]					
6) Price Chart (GP)		7) Earn (ERN)		8) Est (EE)	
		Date Aft-mkt (C) 01/17/13		11) Corporate Info	
Px/Chg 1D (USD) 20.945/+1.82%		P/E 8.99		12) www.intel.com	
52 Wk H (05/02/12) 29.27		Est P/E 12/12 9.94		Santa Clara, CA, United States	
52 Wk L (11/21/12) 19.23		T12M EPS (USD) 2.33		Empls 104,700 (09/29/12)	
YTD Change/% -3.305/-13.63%		Est EPS 2.11		13) Management (MGMT)	
Mkt Cap (USD) 104,222.3M		Est PEG 0.94		14) Andy D Bryant	
SH's Out/Float 4,976.0M/4,799.5M		10) Dividend (DVD)		Chairman/Exec VP/CAO	
SI % of Float 220.5M/4.59%		Ind Gross Yield 4.30%		15) Paul S Otellini	
Days to Cover 3.6		5Y Net Growth 14.09%		President/CEO	
		Cash 11/05/12 0.225		16) Stacy Jared Smith	
				Exec VP/CFO	
				17) 12M Total Ret (TRA) -6.72%	
				Beta vs SPX 1.00	
				19) Depository Receipts	
Australia 61 2 9777 8600 Brazil 5511 3048 4500 Europe 44 20 7330 7500 Germany 49 69 9204 1210 Hong Kong 852 2977 6000 Japan 81 3 3201 8900 Singapore 65 6212 1000 U.S. 1 212 318 2000 Copyright 2012 Bloomberg Finance L.P. SN 636136 EST GMT-5:00 G509-5157-0 18-Dec-2012 15:52:38					

21. Market capitalization (Market value of equity)
If there are multiple classes of shares, this is the aggregate market value of all classes

22. Number of shares outstanding & Number of shares that are available for trade (float).
If there are shares held by founder/family that don't trade float < outstanding shares

23. Number and % of outstanding shares held by institutions

24. % of outstanding shares held by insiders (management, individuals who own >5%, directors)

INTC US \$ ↑ **20.95** +.38 X20.94 / 20.95P 320x29
 At 15:37 d Vol 34,443,847 O 20.68K H 20.99B L 20.57D Val 717.281M

INTC US Equity	98) Report	99) Feedback	Page 2/4	Description: Issue Info
1) Profile	2) Issue Info	3) Ratios	4) Revenue & EPS	

5) Public Offerings (CACS)				8) Institutional Holdings (OWN)		
Initial Public Offering	10/21/71, Common Stock			# of Inst. Owners	2,650	
Shares Off/Split Adj	350.00k/33.60M			Shares Owned	3.3B	
Share Price/Split Adj	\$ 23.50/0.24			Shares Out/Float	66.3%/68.8%	
Lead Manager	Unterberg Towbin & Co			# of Buyers/Sellers	1.017k/958	
				Shares Bought	4.61M	
6) Issue Information (RELS)			7) Eqty Weights(WGT)		9) Insider Holdings (OWN)	
Sec Type	Common Stock		OEX	N.A.	% Held by Insiders	3.55%
Pri Exch	NASDAQ GS	PAR USD 0.001	SPX	N.A.	Net change last 6M	-0.03%
Pri MIC	XNGS		INDU	1.206%	10) Top Holders (HDS)	
Incorp	UNITED STATES (DE)		RIY	0.715%	as of 12/17/2012	
SIC Code	3674 (SEMICONDUCTORS)		MLO	0.801%	VANGUARD GROUP INC	4.42%
BBGID	BBG000COG1D1		SPXI	N.A.	STATE STREET CORP	4.17%
ISIN	US4581401001		CCMP	N.A.	MOORE GORDON EARLE	3.48%
CUSIP	458140100		TRIBUS	3.936%	BLACKROCK INSTITUTIO	2.77%
SEDOL1	2463247 US	NAICS 334413	TRIB	1.382%	BANK OF NEW YORK MEL	2.01%
Common	009702920	WPK # 855681	COMP	0.631%	INVESCO LTD	1.63%
		Sicovam 948813	11) OMON		NORTHERN TRUST CORPO	1.53%
			Opt/LEAPs/Marginabl			

25. Bloomberg's estimates of Market multiples
 PE: Current PE
 PB: Market Cap/ BV of equity
 P/S: Market cap/Sales
 EV/EBITDA = (MV equity + BV debt - Cash)/EBITDA

Page

INTC US Equity		98) Report	99) Feedback	Page 3/4 Description: Ratios	
1) Profile		2) Issue Info		3) Ratios	
Fiscal Year End	12/2011			5) Income Statements (FA IS)	
* Last Quarter End	09/12 Q3			6) Balance Sheet (FA BS)	
~ Current/T12M	(USD)			7) Cash Flow (FA CF)	
Issue Data		Per Share Data		Cash Flow Analysis	
~ Last Px	USD/20.95	~ EPS T12M	2.33	P/CF	5.8
~ P/E	9.0	~ DPS	0.78	Curr P/FCF	15.5
~ Dvd Ind Yld	4.3%	* Bk Val Per Sh	9.89	CF/NI	1.6
* P/B	2.12	Rev/Bas Sh	10.27	Dvd P/O	31.9%
~ P/S	2.0	CPS	3.99	Cash Gen/Cash Reqd	1.4
~ Curr EV/T12M EBITDA	4.2	* Curr Shares Out	5.0B	Csh Dvd Cov	3.1
~ Mkt Cap	104,247.2M	FCF/Basic Sh	1.94	CFO/Sales	38.8%
~ Curr EV	97,014.2M			Eff IR	4.0%
Growth Potential		Profitability		Structure	
Dil EPS Frm Cont Op 1Y	25.9%	EBITDA	23.5B	Curr Ratio	2.2
Capital - 1 Year Growth	3.3%	EBIT	17.5B	Quick Ratio	1.5
BVS - 1 Yr Growth	2.4%	OPM	32.4%	Debt/Assets	10.3%
R & D to Sales	15.5%	Pretax Mrgn	32.9%	Debt/Com Eq	16.0%
Retention Ratio	68.1%	ROA	16.4%	A/R Trnovr	13.9
Rev - 1 Yr Gr	23.8%	ROE	24.9%	Inv Turnover	4.2
Empl 1Y Gr	21.3%	ROC	21.8%	GM	62.5%
Assets - 1 Year Growth	12.6%	Asset Turnover	0.7	EBIT/Tot Int Exp	91.5

27. Dividend Payout ratio =
 Dividends/ Net Income

28. Dividend Yield = Dividends per share/ Current Price

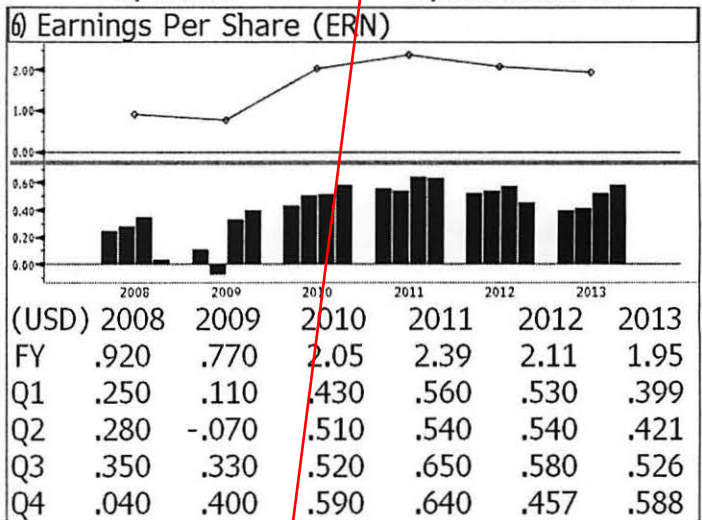
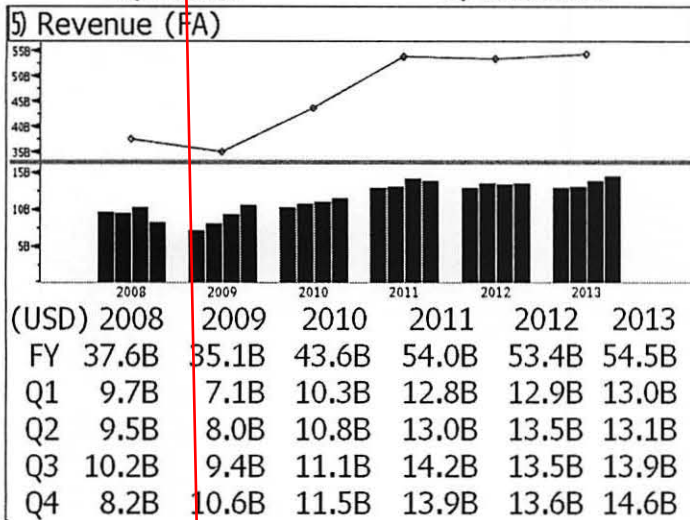
26. Interest coverage ratio
 (Bloomberg estimates)

29. ROE and ROC
 (Bloomberg estimates)

30. Broad Geographic breakdown of revenues

31. Broad Business breakdown of revenues

Page



7) Geo Seg (FA GEO)

	2011 Rev	3Yr Gr
Asia-Pacific	35.7B	15.79%
Americas	11.3B	14.93%
Europe	7.0B	-0.76%

8) Prod Seg (FA PRQD)

	2011 Rev	3Yr Gr
PC Client Group	35.4B	8.18%
Data Center Group	10.1B	15.41%
Other Intel Architecture Oper	5.0B	41.60%
Software and Services Group	1.9B	47.82%
All Other	1.6B	N.A.

Ticker: INTC US Equity Periodicity: Annuals Currency: USD Note: Years shown on the report are Fiscal Years Company: Intel Corp

Filing: Most Recent

Corporate Finance Essentials (

32b. Trailing 12 month

32a. Reporting Currency

	Estimate 2013 A	Estimate 2012 A	Current/LTM	Original 2011 A	Original 2010 A	Original 2009 A	Restated 2008 A	Original 2007 A	Restated 2006 A	Original 2005 A
For the period ending	2013-12-31	2012-12-31	2012-9-29	2011-12-31	2010-12-25	2009-12-26	2008-12-27	2007-12-29	2006-12-30	2005-12-31
Revenue	54,456.17	53,426.47	53,751.00	53,999.00	43,623.00	35,127.00	37,586.00	38,334.00	35,382.00	38,826.00
EBITDA	21,388.76	21,808.65	23,188.00	23,541.00	20,226.00	10,994.00	14,280.00	13,546.00	11,161.00	16,811.00
Depreciation & Amortization						5,052.00	4,616.00	4,798.00	4,912.00	4,595.00
Operating Income	13,489.06	14,687.24	16,082.00	17,477.00	15,588.00	5,942.00	9,664.00	8,748.00	6,249.00	12,216.00
Total interest expense			272.00	191.00	134.00	87.00	94.00	72.00	84.00	21.00
Net Income	9,876.78	10,884.67	11,897.00	12,942.00	11,464.00	4,369.00	5,292.00	6,976.00	5,044.00	8,664.00
Cash & Equivalents			14,389.00	15,399.00	22,893.00	14,693.00	12,195.00	16,350.00	10,400.00	13,309.00
Total debt			7,455.00	7,331.00	2,115.00	2,221.00	1,287.00	2,122.00	2,028.00	2,419.00
Total Debt Weighted Average Maturity										
Total Equity			49,269.00	45,911.00	49,430.00	41,704.00	39,546.00	42,762.00	36,752.00	36,182.00
Chg in non-cash wc			-525.00	240.00	-769.00	112.00	-1,509.00	870.00	60.00	-18.00
Capital Expenditures	-10,064.92	-11,293.67	-11,367.00	-10,764.00	-5,207.00	-4,515.00	-5,197.00	-5,000.00	-5,860.00	-5,818.00
Increase: LT Debt			106.00	5,086.00	0.00	1,980.00	0.00	125.00	0.00	1,742.00
Decrease: LT Debt										
Incr(Dec) ST Debt			-10.00	209.00	0.00	-87.00	-40.00	-39.00	-114.00	126.00
Market cap.			104,222.32	123,481.00	116,245.52	112,262.26	78,869.16	156,465.72	116,761.50	150,483.83
Minority Interest			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Eff tax rate			24.20	27.21	28.55	23.40	31.15	23.89	28.64	31.29
Net Cash Paid for Acquisitions			812.00	8,721.00	218.00	853.00	16.00	76.00	0.00	191.00
Working Capital			11,061.00	13,844.00	22,284.00	13,566.00	12,053.00	15,314.00	9,766.00	11,960.00
Op Lease - Current			178.00	124.00	120.00	120.00	141.00	154.00	160.00	150.00
Op Lease - Yr 1			183.00	102.00	102.00	102.00	106.00	95.00	114.00	114.00
Op Lease - Yr 2			142.00	86.00	83.00	83.00	75.00	73.00	80.00	79.00
Op Lease - Yr 3			112.00	56.00	66.00	66.00	55.00	44.00	58.00	62.00
Op Lease - Yr 4			81.00	32.00	40.00	40.00	44.00	30.00	33.00	47.00
Op Lease - Yr 5			53.00	20.00	20.00	20.00	24.00	26.00	24.00	30.00
Op Lease - Beyond yr 5			136.00	31.00	38.00	38.00	46.00	52.00	75.00	102.00
Dividends Paid			-4,301.00	-4,127.00	-3,503.00	-3,108.00	-3,100.00	-2,618.00	-2,320.00	-1,958.00
Dec capital stock			-8,243.00	-14,340.00	-1,736.00	-1,762.00	-7,195.00	-2,788.00	-4,593.00	-10,637.00
Current Shares Outstanding			4,976.00	5,092.00	5,578.00	5,522.00	5,562.00	5,847.00	5,766.00	6,029.00
Price per share			20.57	20.84	20.33	14.18	26.76	20.25	24.96	23.54
Options Outstanding End Of Period			224.90	298.30	386.40	451.30	612.00	665.90	839.50	899.90
Avg Exercise Price (Options Outstanding)			20.16	20.12	20.45	25.08	27.70	27.76	26.98	26.71
R & D expenditures			9,827.00	8,350.00	6,576.00	5,653.00	5,722.00	5,755.00	5,873.00	5,145.00
Consolidated Debt										
Weighted Average Maturity										
Op Lease - Years 2 - 5				388.00	194.00	209.00	198.00	173.00	195.00	218.00

38. Cash & Marketable Securities

39. Wtd Debt maturity: If available

40. Book value of equity

41. Conventional Cap ex

42. Cash spent on acquisitions. If stock used, it won't show up here.

43. Operating lease commitments. For non-US firms, blank (zero) can indicate either no lease commitments or failure to

44. Management Options, if issued & info provided

45. Dividends paid

46. R&D expenditures: Treated by acctg as operating expense

47. Dec. Capital Stock = Stock buybacks

48. Chg in non-cash WC

49. Increase & Decrease in LT Debt

50. Change in ST Debt

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