## OVERWEIGHT

# Information Publishing/Media Content Industry 

First Quarter Wrap-up and Full Year Outlook

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- Overall, 2001 has been a moderate year so far for the information publishing stocks, with three of the six stocks that we cover outperforming the S\&P 500's year-to-date decline of 5.4\% and the remaining three posting double-digit declines.
- On the whole, first quarter results across the group were slower, as expected, although most of our companies met or beat lowered Street estimates. Revenue growth is currently mixed, ranging from Iow single-digit to double-digit growth at FactSet Research Systems. Profit trends continue to be slow as well.
- Operating characteristics differ by company, and therefore, the stocks do not trade as a group. As a result, we continue to focus on investment upside potential on a case-by-case basis.
- We continue to recommend an overweight position in the information publishing/media content sector, albeit on a more selective basis than six months ago.
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## First Quarter Wrap Up

Over the past six months, we have taken a more cautious stance on certain sectors of the information publishing/media content industry in the face of a slowing economy and weaker near-term advertising trends. Year to date, we have reduced our ratings on two names, Martha Stewart Living Omnimedia and Jupiter Media Metrix, to Hold from Buy based on weak near-term fundamental trends and, in the case of Jupiter, little visibility on even on a longer-term turn to profitability. We also reinstated coverage of Primedia with a Buy rating based on a moderately attractive valuation and the upside potential in the event of a broader recovery, but we take a longer-term view on the company given integration risk related to the About.com acquisition last year.

Our favorite names in the group continue to be CoStar Group, rated Buy, and Penton Media, also rated Buy. CoStar reported an upside surprise in first quarter, its third quarter of narrowing bottom-line losses after being in a major investment mode from late 1999 through mid-2000. In our view, management is executing well on its plan to reach cash flow profitability by the end of fiscal year 2001 via cost reduction, while also aggressively developing its product and service offering for long-term growth. Turning to Penton Media, we continue to believe that the company is well positioned for attractive long-term sustainable growth as the market and, in particular, the tech sector recover from the advertising downturn. In addition, Penton continues to be the only pure-play stock in the business media sector, which is very fragmented and ripe for consolidation.

We also rate FactSet Research Systems Buy. The company has a highly predictable revenue stream (over 95\% client retention rate for the last nine years) and has met or beat the Street consensus in every quarter as a public company.

Table 1
Information Publishing Sector Coverage

| Buy | Hold |
| :---: | :---: |
| Penton Media-PME <br> (TP = \$24; 23\% upside potential) | Martha Stewart Living Omnimedia-MSO (TP = \$25; 17\% upside potential) |
| CoStar Group-CSGP <br> (TP = \$30; 20\% upside potential) | Jupiter Media Metrix-JMXI $(\mathrm{TP}=\mathrm{N} / \mathrm{A})$ |
| FactSet Research Systems-FDS (TP = \$50; 22\% upside potential) |  |
| Primedia-PRM <br> (TP = \$11; 25\% upside potential) |  |
| TP = target price. Source: CSFB. |  |

Overall, we continue to recommend an overweight position in the information publishing/media content sector, albeit on a more selective basis than six months ago. We define our CSFB information publishing sector in terms of two broad categories: (1) subscription-based information publishing companies that provide value-added information in niche business areas; and (2) content companies that operate via multiple media platforms such as print, online, trade shows, television, and other media. In the long term, we continue believe that the sector could have major growth potential, particularly companies within the sector that have solidified a leadership position in a niche market, such as digital real estate in the case of CoStar Group and technology content for Penton Media.
Finally, we believe that fundamental trends could potentially bottom later this year, with a major recovery dependent on macroeconomic conditions. We value the information publishing companies using various methods, including discounted cash flow and sum-of-the-parts valuations or on an EBITDA basis for

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the more established companies; the stocks are currently trading at discounts of $17 \%$ to $25 \%$ to their 12 - to 18 -month target prices. We continue to focus on the upside potential provided by individual investment stories on a case-by-case basis.

## Stock Performance

Overall, 2001 has been a moderate year so far for the information publishing stocks, with three of the six stocks that we cover outperforming the S\&P 500's year-to-date decline of $5.4 \%$ and the remaining three posting double-digit declines. The strongest performer year to date is FactSet Research Systems. The stock is up just under $5 \%$ on continued strong fundamentals. Martha Stewart Living Omnimedia is up 3.3\% year to date, as the company reported an upside surprise in first quarter despite weak fundamental advertising trends. Finally, CoStar Group is up 1.9\% year to date.

On the other hand, Primedia, Penton Media and Jupiter Media Metrix are each down double-digits year to date. The worst of these is Jupiter Media Metrix, which is down $85 \%$ year to date. The company has lowered its financial guidance three times since last fall, primarily because of its significant dot-com exposure. Penton Media has also lowered guidance this year and is down $31.5 \%$ as a result. However, we continue to view Penton as a strong long-term performer. Finally, Primedia is down $30.8 \%$ year to date.

In general, the companies in this sector do not trade as a group, because operating characteristics differ by company, as do their respective stages in the growth cycle. This lack of industry cohesion creates highly fragmented markets, leaving room for one or two dominant players in a space.

## First Quarter Results and Outlook

On the whole, first quarter results across the group were slower, as expected. For most of these companies, we continue to focus on revenue growth and on operating cash flow trends as the key forward-looking metrics. Overall, the latest quarter was characterized by slower revenue growth, with a handful of companies, including FactSet and CoStar, reporting relatively strong results given the economic backdrop.
Table 2
First Quarter Scorecard

| First Quarter 2001 Scorecard |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Information Publishing Companies | Rating | $\begin{gathered} \text { Q1'01 } \\ \text { EPS } \\ \hline \end{gathered}$ | Q1'00 <br> Comparison | $\begin{aligned} & \text { Actual } \\ & \% \mathrm{Chg} \end{aligned}$ | Consensus | Upside from Consensus | CSFB <br> Estimate | Upside from CSFB Estimates |
| CoStar Group (CSGP) | Buy | (0.29) | (0.51) | NM | (0.34) | NM | (0.35) | NM |
| Jupiter Media Merrix (JMXI) | Hold | (0.30) | (0.11) | NM | (0.30) | NM | (0.31) | NM |
| Martha Stewart Living (MSO) | Hold | 0.13 | 0.11 | 18\% | 0.11 | 18\% | 0.11 | 18\% |
| Penton Media (PME) | Buy | 0.04 | 0.01 | 300\% | 0.03 | 33\% | 0.03 | 33\% |
| Primedia (PRM) | Buy | (0.48) | (0.29) | NM | (0.38) | NM | (0.36) | NM |
| Source: CSFB, Company Reports |  |  |  |  |  |  |  |  |

Table 3
Valuation Model

## CSFB MEDIA CONTENT VALUATION MODEL

## CSFB Media Content Company Valuation Summary

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| STOCK PRICE DATA | RATING | TICKER | $\begin{aligned} & \text { PRICE } \\ & \text { 14-May } \end{aligned}$ | MARKET CAP | 52 WKHI | 52 WK LO | \% OFF HI |  | \% OFF LO | AVG DALY VOLUME (000) | $\begin{gathered} \text { \%CHG } \\ \text { YTD } \\ \hline \end{gathered}$ | REL PERF | 2000 | $\begin{array}{r} \text { EPS } \\ 2001 \mathrm{E} \end{array}$ | 2002E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CoStar Group | Buy | CSGP | 24.08 | \$364 | 50 | 14 | -52\% |  | 72\% | 74 | 2\% | 7.3\% | (1.96) | (0.59) | 0.50 |
| FactSet Research Systems | Buy | FDS | 38.78 | \$1,341 | 44 | 18 | -12\% |  | 115\% | 82 | 5\% | 10.0\% | 0.75 | 0.95 | 1.17 |
| Jupiter Media Metrix | Buy | JMXI | 1.40 | \$50 | 46 | 1 | -97\% |  | 9\% | 262 | -85\% | -79.6\% | (0.58) | (1.15) | (1.07) |
| Martha Stewart Living Omnimedia | Hold | MSO | 20.73 | \$1,006 | 35 | 13 | -41\% |  | 59\% | 119 | 3\% | 8.7\% | 0.43 | 0.51 | 0.72 |
| Penton Media | Buy | PME | 18.42 | \$587 | 36 | 14 | -49\% |  | 36\% | 101 | -31\% | -26.1\% | 0.66 | 0.31 | 0.48 |
| Primedia | R | PRM | 8.26 | \$1,721 | 35 | 5 | -76\% |  | 65\% | 204 | -31\% | -25.4\% | (0.91) | (1.04) | (0.63) |
| S\&P 500 |  | SPX | 1248.9 |  | 1530.0 | 1081.2 | -18\% |  | 16\% |  | -5\% |  | 50.82 | 56.50 | 57.40 |
|  | REVENUES |  |  | REVENUE GROWTH |  |  | EBITDA PER SHARE |  |  | AT. CASH FLOW PER SHARE |  |  | FREE CASH FLOW PER SHARE |  |  |
| FUNDAMENTAL DATA | 2000 | 2001E | 2002E | 2000 | 2001E | 2002E | 2000 | 2001E | 2002E | 2000 | 2001E | 2002E | 2000 | 2001E | 2002E |
| CoStar Group | 59 | 77 | 96 | 93\% | 31\% | 25\% | (2.01) | (0.45) | 0.24 | (1.68) | (0.29) | 0.71 | (2.73) | (0.59) | (0.00) |
| FactSet Research Systems | 134 | 175 | 219 | 29\% | 31\% | 25\% | 1.47 | 1.91 | 2.28 | 1.09 | 1.39 | 1.61 | 0.76 | 0.52 | 1.04 |
| Jupiter Media Metrix | 78 | 102 | 129 | 279\% | 31\% | 27\% | (1.09) | (1.40) | (1.32) | (0.58) | (1.15) | (1.07) | (1.36) | (1.99) | (1.91) |
| Martha Stewart Living Omnimedia | 286 | 306 | 333 | 23\% | 7\% | 9\% | 0.82 | 1.06 | 1.47 | 0.61 | 0.79 | 1.01 | 1.10 | 1.08 | 1.30 |
| Penton Media | 405 | 472 | 500 | 27\% | 17\% | 6\% | 2.87 | 2.89 | 3.22 | 1.71 | 1.74 | 1.84 | 1.51 | 1.53 | 1.62 |
| Primedia | 1,677 | 1,889 | 2,001 | -2\% | 13\% | 6\% | 1.60 | 1.39 | 1.59 | 0.05 | 0.44 | 0.72 | (0.43) | 0.16 | 0.45 |

S\&P 500

|  | P/E RATIO |  |  | PER |  |  | PRICE/REVENUES |  |  | PRICE/AFTER TAX CASH |  |  | PRICE/EBITDA |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VALUATION DATA | 2000 | 2001E | 2002E | 2000 | 2001E | 2002E | 2000 | 2001E | 2002E | 2000 | 2001E | 2002E | 2000 | 2001E | 2002E |
| CoStar Group | NM | NM | NM | NM | NM | NM | 6.2 | 4.9 | 4.0 | NM | NM | NM | NM | NM | NM |
| FactSet Research Systems | 51.9 | 40.6 | 33.0 | 2.35 | 1.87 | 1.52 | 10.0 | 7.7 | 6.1 | 35.6 | 27.8 | 24.1 | 14.1 | 10.9 | 9.1 |
| Jupiter Media Metrix | NM | NM | -4.1 | NM | NM | NM | 0.4 | 0.5 | 0.4 | -0.3 | -0.1 | -0.1 | NM | NM | -1.1 |
| Martha Stewart Living Omnimedia | 48.7 | 40.4 | 29.0 | 2.20 | 1.85 | 1.49 | 3.6 | 3.3 | 3.0 | 34.1 | 26.3 | 20.5 | 25.4 | 19.6 | 14.1 |
| Penton Media | 28.1 | 59.2 | 38.8 | 1.27 | 2.72 | 1.99 | 1.5 | 1.2 | 1.2 | 10.8 | 10.6 | 10.0 | 6.4 | 6.4 | 5.7 |
| Primedia | NM | NM | NM | NM | NM | NM | 0.8 | 0.9 | 0.9 | 175.5 | 18.8 | 11.4 | 5.2 | 5.9 | 5.2 |
| S\&P 500 | 24.6 | 22.1 | 21.8 |  |  |  |  |  |  |  |  |  |  |  |  |


|  | TEV/Revenues |  |  | TEV/Gross Profit |  |  | TEV/EBITDA |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VALUATION DATA | $\mathbf{2 0 0 0}$ | 2001E | 2002E | $\mathbf{2 0 0 0}$ | 2001E | 2002E | 2000 | 2001E | 2002E |
| CoStar Group | 5.4 | 4.5 | 3.5 | 11.2 | 7.8 | 7.6 | NM | NM | 88.6 |
| FactSet Research Systems | 9.7 | 7.4 | 5.8 | 13.0 | 9.9 | 7.7 | 25.5 | 19.6 | 16.0 |
| Jupiter Media Metrix | -0.8 | 0.2 | 0.2 | -1.4 | 0.4 | 0.4 | NM | NM | -0.7 |
| Martha Stewart Living Omnimedia | 3.2 | 2.8 | 2.5 | NM | NM | NM | 22.3 | 16.7 | 11.6 |
| Penton Media | 2.2 | 1.8 | 1.6 | NM | NM | NM | 9.6 | 9.1 | 7.9 |
| Primedia | 2.1 | 2.0 | 1.9 | NM | NM | NM | 14.0 | 12.9 | 10.8 |

Source: CSFB, Company Reports
After-Tax Cash Flow $=$ Net Income + D\&A

Table 4
Stock Performance Sheet

| Company | Symbol | Media Stock Price Performance |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Analyst | Close <br> $5 / 14 / 01$ <br> Price | Since Last Week |  | Since Last Month |  | Year To Date |  | 52 Week Range |
|  |  |  |  | $\begin{gathered} \hline 5 / 7 / 01 \\ \text { Price } \\ \hline \end{gathered}$ | Absolute Change | $\begin{gathered} \hline 4 / 14 / 01 \\ \text { Price } \\ \hline \end{gathered}$ | Absolute Change | $\begin{gathered} \hline 12 / 29 / 00 \\ \text { Price } \\ \hline \end{gathered}$ | Absolute Change |  |
| Advertising \& Marketing Services |  |  |  |  |  |  |  |  |  |  |
| Interpublic Group | IPG | D. McMurry | 35.85 | 35.00 | 2.4\% | 35.48 | 1.0\% | 42.56 | -15.8\% | 48-32 |
| Omnicom Group | OMC | D. McMurry | 89.80 | 88.88 | 1.0\% | 86.50 | 3.8\% | 82.88 | 8.4\% | 98-68 |
| True North Communications | TNO | D. McMurry | 40.53 | 39.40 | 2.9\% | 39.72 | 2.0\% | 42.50 | -4.6\% | 53-33 |
| WPP Group PLC | WPPGY | D. McMurry | 57.60 | 59.52 | -3.2\% | 50.15 | 14.9\% | 62.81 | -8.3\% | 76-47 |
| Publicis SA | PUB | D. McMurry | 32.50 | 33.10 | -1.8\% | 28.90 | 12.5\% | 33.63 | -3.3\% | 37-26 |
| Havas Advertising | HADV | D. McMurry | 12.96 | 13.30 | -2.6\% | 12.00 | 8.0\% | 14.13 | -8.2\% | 17-11 |
| Catalina Marketing Group | POS | A. Christian | 33.92 | 33.40 | 1.6\% | 34.34 | -1.2\% | 38.94 | -12.9\% | 45-24 |
| Acxiom Corp. | ACXM | A. Christian | 14.57 | 15.51 | -6.1\% | 13.57 | 7.4\% | 38.94 | -62.6\% | 46-11 |
| Harte-Hanks, Inc. | HHS | A. Christian | 24.90 | 23.68 | 5.2\% | 22.12 | 12.6\% | 23.69 | 5.1\% | 28-21 |
| Valassis Communications | VCI | A. Christian | 34.31 | 34.92 | -1.7\% | 31.96 | 7.4\% | 31.56 | 8.7\% | 39-21 |
| ADVO, Inc. | AD | A. Christian | 33.93 | 32.55 | 4.2\% | 36.78 | -7.7\% | 44.38 | -23.5\% | 48-29 |
| Entertainment and Programmers |  |  |  |  |  |  |  |  |  |  |
| AOL Time Warner | AOL | J. Kiggen/L. Martin | 51.60 | 52.10 | -1.0\% | 42.22 | 22.2\% | 34.80 | 48.3\% | 63-32 |
| The W alt Disney Company | DIS | L. Martin | 30.95 | 30.99 | -0.1\% | 29.09 | 6.4\% | 28.94 | 7.0\% | 43-26 |
| Liberty Media Group | LMG.A | D. Leibowitz | 16.13 | 16.95 | -4.8\% | 14.73 | 9.5\% | 13.56 | 18.9\% | 27-11 |
| Metro-Goldwyn-Mayer Inc. | MGM | L. Martin | 19.90 | 19.12 | 4.1\% | 17.71 | 12.4\% | 16.31 | 22.0\% | 29-15 |
| News Corporation | NWS | J. Masojada | 37.62 | 39.32 | -4.3\% | 33.45 | 12.5\% | 32.25 | 16.7\% | 58-29 |
| Fox Entertainment Group | FOX | N/C | 23.85 | 24.40 | -2.3\% | 21.05 | 13.3\% | 17.88 | 33.4\% | 35-15 |
| Vivendi Universal | V | C. Campomagnani | 65.90 | 67.95 | -3.0\% | 64.04 | 2.9\% | 65.31 | 0.9\% | 114-54 |
| USA Networks Inc. | USAI | L. Martin | 26.30 | 25.60 | 2.7\% | 21.95 | 19.8\% | 19.44 | 35.3\% | 27-16 |
| Viacom Inc. | VIAB | L. Martin | 53.55 | 53.10 | 0.8\% | 46.75 | 14.5\% | 46.75 | 14.5\% | 76-38 |
| Blockbuster Inc. | BBI | N/C | 18.55 | 17.36 | 6.9\% | 16.20 | 14.5\% | 8.38 | 121.5\% | 19-7 |
| World Wrestling Federation Entertainment | WWF | L. Martin | 13.82 | 13.40 | 3.1\% | 13.33 | 3.7\% | 16.00 | -13.6\% | 23-12 |
| Information Publishers |  |  |  |  |  |  |  |  |  |  |
| CoStar Group, Inc. | CSGP | W. Drewry | 24.08 | 25.17 | -4.3\% | 18.98 | 26.9\% | 23.63 | 1.9\% | 41-14 |
| FactSet Research Systems | FDS | W. Drewry | 38.78 | 36.95 | 5.0\% | 31.72 | 22.3\% | 37.07 | 4.6\% | 44-18 |
| Houghton Mifflin Co. | HTN | N/C | 51.17 | 51.45 | -0.5\% | 44.47 | 15.1\% | 46.38 | 10.3\% | 53-30 |
| Jupiter Media Metrix | JMXI | W. Drewry | 1.40 | 1.41 | -0.7\% | 1.52 | -7.9\% | 9.31 | -85.0\% | 35-1 |
| Martha Stewart Living Omnimedia | MSO | W. Drewry | 20.73 | 21.31 | -2.7\% | 17.23 | 20.3\% | 20.06 | 3.3\% | 35-15 |
| McGraw Hill Companies | MHP | N/C | 67.78 | 65.50 | 3.5\% | 62.74 | 8.0\% | 58.63 | 15.6\% | 68-49 |
| Primedia Inc. | PRM | W. Drewry | 8.26 | 8.03 | 2.9\% | 5.76 | 43.4\% | 11.94 | -30.8\% | 23-5 |
| Penton Media, Inc. | PME | W. Drewry | 18.42 | 20.85 | -11.7\% | 16.62 | 10.8\% | 26.88 | -31.5\% | 36-13 |
| Scholastic Corporation | SCHL | N/C | 40.79 | 43.73 | -6.7\% | 41.30 | -1.2\% | 44.31 | -7.9\% | 49-22 |
| Newspaper Publishers |  |  |  |  |  |  |  |  |  |  |
| A.H. Belo Corp. | BLC | W. Drewry | 18.51 | 18.44 | 0.4\% | 15.92 | 16.3\% | 16.00 | 15.7\% | 20-15 |
| Dow Jones | DJ | W. Drewry | 55.17 | 55.64 | -0.8\% | 51.71 | 6.7\% | 56.63 | -2.6\% | 77-48 |
| Gannet Co, Inc. | GCI | W. Drewry | 67.19 | 65.95 | 1.9\% | 63.35 | 6.1\% | 63.06 | 6.5\% | 69-48 |
| Hollinger International | HLR | W. Drewry | 15.80 | 15.90 | -0.6\% | 15.30 | 3.3\% | 15.88 | -0.5\% | 17-12 |
| Journal Register Company | JRC | W. Drewry | 16.70 | 16.00 | 4.4\% | 16.05 | 4.0\% | 16.06 | 4.0\% | 19-13 |
| Knight-Ridder | KRI | W. Drewry | 54.81 | 55.51 | -1.3\% | 53.12 | 3.2\% | 56.88 | -3.6\% | 61-44 |
| Lee Enterprises | LEE | W. Drewry | 32.49 | 32.55 | -0.2\% | 30.31 | 7.2\% | 29.81 | 9.0\% | 33-21 |
| McClatchy Company | MNI | W. Drewry | 40.49 | 40.10 | 1.0\% | 39.90 | 1.5\% | 42.63 | -5.0\% | 43-29 |
| Media General, Inc. | MEG.A | W. Drewry | 50.80 | 49.66 | 2.3\% | 46.65 | 8.9\% | 36.40 | 39.6\% | 54-34 |
| New York Times Co. | NYT | W. Drewry | 42.12 | 42.20 | -0.2\% | 41.34 | 1.9\% | 40.06 | 5.1\% | 46-33 |
| Pulitzer Inc. | PTZ | W. Drewry | 53.32 | 53.40 | -0.1\% | 51.71 | 3.1\% | 46.85 | 13.8\% | 57-38 |
| E.W. Scripps Co. | SSP | W. Drewry | 64.67 | 64.03 | 1.0\% | 59.20 | 9.2\% | 62.88 | 2.9\% | 67-46 |
| Tribune | TRB | W. Drewry | 44.08 | 43.20 | 2.0\% | 39.96 | 10.3\% | 42.25 | 4.3\% | 47-32 |
| Washington Post Co. | WPO | W. Drewry | 588.42 | 588.60 | 0.0\% | 591.35 | -0.5\% | 616.88 | -4.6\% | 652-467 |
| Radio Broadcasters |  |  |  |  |  |  |  |  |  |  |
| Beasley Broadcast Group | BBGI | P. Sweeney | 13.46 | 14.00 | -3.9\% | 14.10 | -4.5\% | 8.31 | 61.9\% | 17-7 |
| Citadel Communications Corp. | CITC | P. Sweeney | 25.67 | 25.61 | 0.2\% | 24.50 | 4.8\% | 12.00 | 113.9\% | 45-8 |
| Clear Channel Communications Inc. | CCU | P. Sweeney | 56.14 | 55.05 | 2.0\% | 56.77 | -1.1\% | 48.44 | 15.9\% | 86-44 |
| Cox Radio, Inc. | CXR | P. Sweeney | 25.77 | 24.80 | 3.9\% | 23.01 | 12.0\% | 22.56 | 14.2\% | 32-15 |
| Cumulus Media, Inc. | CMLS | P. Sweeney | 12.70 | 9.25 | 37.3\% | 5.92 | 114.5\% | 3.63 | 250.3\% | 14-3 |
| Emmis Broadcasting | EMMS | P. Sweeney | 26.25 | 27.52 | -4.6\% | 25.35 | 3.6\% | 28.69 | -8.5\% | 49-17 |
| Entercom Communications Corp. | ETM | P. Sweeney | 48.75 | 48.47 | 0.6\% | 43.48 | 12.1\% | 34.44 | 41.6\% | 51-25 |
| Hispanic Broadcasting Corp. | HSP | P. Sweeney | 20.48 | 20.47 | 0.0\% | 19.20 | 6.7\% | 25.50 | -19.7\% | 45-15 |
| Lamar Advertising | LAMR | P. Sweeney | 39.00 | 39.14 | -0.4\% | 37.21 | 4.8\% | 38.59 | 1.1\% | 51-32 |
| Radio One Inc. | ROIA | P. Sweeney | 22.00 | 20.66 | 6.5\% | 17.07 | 28.9\% | 10.69 | 105.8\% | 32-6 |
| Radio Unica Communications Corp. | UNCA | N/C | 3.00 | 3.45 | -13.0\% | 4.08 | -26.5\% | 3.75 | -20.0\% | 8-2 |
| Saga Communications | SGA | P. Sweeney | 19.25 | 19.05 | 1.0\% | 16.40 | 17.4\% | 14.88 | 29.4\% | 25-13 |
| Spanish Broadcasting System, Inc. | SBSA | N/C | 5.34 | 6.00 | -11.0\% | 5.99 | -10.9\% | 5.00 | 6.8\% | 23-4 |
| Television Broadcasters |  |  |  |  |  |  |  |  |  |  |
| Granite Broadcasting Corp | GBTVK | P. Sweeney | 2.80 | 2.01 | 39.3\% | 2.00 | 40.0\% | 1.00 | 180.0\% | 8-1 |
| Hearst-Argyle Television, Inc. | HTV | P. Sweeney | 19.99 | 21.45 | -6.8\% | 19.31 | 3.5\% | 20.44 | -2.2\% | 25-17 |
| Paxson Communications Corp. | PAX | N/C | 11.74 | 12.85 | -8.6\% | 10.70 | 9.7\% | 11.94 | -1.7\% | 15-7 |
| Sinclair Broadcast Group, Inc. | SBGI | P. Sweeney | 8.16 | 8.18 | -0.2\% | 5.66 | 44.2\% | 10.03 | -18.7\% | 14-5 |
| Young Broadcasting, Inc. | YBTVA | P. Sweeney | 37.52 | 39.90 | -6.0\% | 36.71 | 2.2\% | 33.48 | 12.1\% | 42-18 |
| Entravision Communications | EVC | P. Sweeney | 12.45 | 10.70 | 16.4\% | 9.75 | 27.7\% | 18.38 | -32.2\% | 21-7 |
| Univision Communications Inc. | UVN | P. Sweeney | 40.79 | 44.45 | -8.2\% | 38.85 | 5.0\% | 40.94 | -0.4\% | 63-24 |
| Source: FactSet and CSFB Estimates |  |  |  |  |  |  |  |  |  |  |

## CoStar Group (CSGP-Buy)

## First quarter Snapshot

## Second quarter and 2001 EPS estimates

## Investment perspective

## Valuation and

 recommendation
## First quarter highlights

CoStar reported first quarter EPS excluding amortization of \$(0.29) per share versus $\$(0.51)$ last year. The company comfortably beat our $\$(0.35)$ estimate for the quarter and the Street consensus of $\$(0.34)$, with the difference primarily resulting from lower operating expenses. Revenues increased $53 \%$ year over year to $\$ 17.4$ million and were up $3.1 \%$ sequentially, including $\$ 4.8$ million of revenues from COMPS.com.
Our second quarter estimate for EPS excluding amortization is $\$(0.19)$ in light of strong first quarter results and management's guidance to narrow losses by another $\$(0.10-0.12)$ for second quarter. In addition, we have raised our full year estimate to $\$(0.59)$ from $\$(0.67)$ based on the company's continuing cost reductions and development of multiple revenue streams via new product introductions. Management continues to target cash EPS profitability by the end of FY2001.
CoStar reported its third sequential quarter of narrower cash EPS losses and also came in comfortably ahead of both our estimate and the Street consensus. Despite a slowing market environment, the company performed relatively well on both the top and bottom lines, with the major driver of outperformance being aggressive cost reductions. Management continued to excel this quarter on the cost management side, delivering on its previously stated goal to bring COMPS.com to operating cash flow profitability by first quarter this year. On the top line, reported revenues were up more than $50 \%$ year over year, and we estimate that excluding COMPS.com from both periods, revenues were still up over $30 \%$. That said, we continue to be more cautious on the revenue outlook for the company near-term given the slower current market conditions. In addition, we have lowered our target price on CSGP to $\$ 30$ from $\$ 52$ based on a discounted cash flow analysis that has been adjusted to reflect the current market environment. However, we continue to rate the stock Buy, being bullish on CoStar's long-term growth outlook, and view the stock as one of our favorite small cap ideas.
We continue to rate CSGP shares Buy. CSGP is currently trading at 4.9 times 2001E revenues and 4.0 times 2002E revenues. Our 12- to 18 -month target price is $\$ 30$, based on a discounted cash flow analysis.
COMPS.COM COMPS.com, acquired 14 months ago, contributed $\$ 4.8$ million of revenues and was cash flow positive for the quarter, meeting management's previously stated expectations. In addition, management moved aggressively to integrate COMPS into its existing business and largely completed the integration of the operations side of the business. The technology and database integration should continue over the next 12-18 months, and we expect it to result in further cost reductions.

Sales Force Update During first quarter, CoStar added 13 new sales professionals. Management commented that its sales force performed very strongly in first quarter, driving a $45.6 \%$ increase in sales to existing customers versus fourth quarter last year and an $18.9 \%$ increase in gross sales per quotacarrying salesperson. In addition, March showed the highest level of new contract value in the company's history.

Latest 2001 Guidance Management reiterated its previous guidance for full year revenue growth in the $30 \%$ range with potential acceleration in the back half of the year to $7-10 \%$ sequential revenue growth. For second quarter, management guided to sequential revenue growth in the $4-6 \%$ range.
Management is still targeting cash earnings profitability by the end of 2001, in-line with previous guidance.

## First Quarter Financial Results

| Revenues | Revenues increased $52.6 \%$ year over year and $3.1 \%$ sequentially to $\$ 17.4$ million. Sequential growth fell just short of our $4.0 \%$ estimate for the quarter. During first quarter, we believe that CoStar benefited from upsells to existing customers and the continued integration of COMPS.com into its product offering. In addition, COMPS.com contributed $\$ 4.8$ million of revenues in first quarter. |
| :---: | :---: |
| Costs/expenses | Gross profit margin CoStar reported its first up quarter year over year on the gross profit margin line in eight quarters. Gross profit margin improved to $54.0 \%$ from $47.4 \%$ for the same period last year on aggressive cost reduction. |
|  | Selling and marketing expenses declined $17.8 \%$ year-over-year to $\$ 6.9$ million from $\$ 8.4$ million last year. This expense category significantly leveled off from a peak of $\$ 11.2$ million in second quarter last year and a $77 \%$ year-overyear increase in third quarter last year. |
|  | Software development costs increased $71.2 \%$ off a small base to $\$ 1.2$ million, or about $7 \%$ of total revenues, from $\$ 0.7$ million last year. |
|  | General \& administrative expenses increased $32.6 \%$ for the period as the company cycled through its last partial quarter including the COMPS.com acquisition (acquired in February 2000). For first quarter, G\&A expense comprised $54.7 \%$ of sales versus $62.9 \%$ during the same period a year ago. |
|  | Conference Call Highlights |
| Full year financial guidance | For the full year, management reiterated its previous guidance for revenue growth in the $30 \%$ range and bottom-line profitability on a cash EPS basis. Top-line growth is expected to be driven equally by recent new product introductions and increasing sales to existing customers. In addition, management expects growth across all 51 markets and all major products. By quarter, the company expects to see $4-6 \%$ sequential revenue growth in second quarter and accelerated sequential growth in the $7-10 \%$ range for the second half of the year. |
|  | On the cost side, the company's gross margin should continue to improve as revenues build on a relatively fixed cost base. In addition, cash operating expenses (excluding purchase amortization) are expected to be down an additional $4-5 \%$ by the end of fiscal year 2001, with most of the improvement coming in second quarter, when management forecasts operating expenses to be down $2-4 \%$ sequentially. |
|  | Total cash balances at the end of first quarter were $\$ 43.7$ million, and the low point in the cash balance is expected to be $\$ 30$ million. The company's capital expenditure estimate for the balance of fiscal year $2001 \$ 5.0$ million. |
| New products | CoStar Exchange CoStar Exchange, which was launched last June, continues to be well received by customers and is now generating in excess of $\$ 1$ million of annual revenues, up from $\$ 0.9$ million as of fourth quarter and $\$ 0.7$ million at the end of third quarter. Total subscribing firms at the end of first quarter were 211, up $55 \%$ from 136 at the end of last year. Lower selling \& marketing expenses in first quarter were largely due to the completion of marketing initiatives related to Exchange. |
|  | CoStar Connect CoStar Connect, which allows companies to license CoStar technology and content and post on their Intranet sites, has signed a new client Web site every other day since its launch in March. No other financial details were disclosed. |
|  | CoStar Tenant Finally, the beta version of the new CoStar Tenant, an online tenant tracking service, was recently released. No financial benchmarks have |

been disclosed for the product, but the cost base associated with this product should be relatively low given that it is distributed completely over the Internet.

## Other

Established versus Emerging Markets Revenues in CoStar's 18 established regions increased $3 \%$ during first quarter, with individual market revenue growth ranging from $1 \%$ to $10 \%$ based on the size and maturity of the market. Established regions account for approximately 70\% of the company's total revenues and include Washington D.C., New York, Los Angeles, Chicago, Philadelphia, Boston, San Francisco, Houston, San Diego, Phoenix, Denver, and Florida. In addition, the established markets generated an average contribution margin of $39 \%$, up from $24 \%$ in fourth quarter last year.
In total, 40 of the company's 51 markets were profitable for the quarter on a contribution margin basis, indicating that smaller growth markets are continuing to quickly move to profitability. Contribution margins are defined as EBITDA excluding software development costs and corporate D\&A as a percentage of revenues. The company uses this ratio as its key metric for measuring profitability by region.
Sales Force Update As of quarter end, CoStar had 72 quota-carrying sales people, up from 60 at the end of last year. New sales people just coming out of the company's expanded training program generated average net new monthly sales of $\$ 2,200$ in their first month out. The company had previously targeted a total sales force headcount of 85 by the end of this year.
During the quarter, the company initiated new sales and management initiatives including a mentoring program, a Management by Objectives commission, and an expanded training program that drove increased upsells, cross-selling and total contract value.

Table 5
First Quarter Snapshot
CoStar Group, Inc.
Q1 01 Income Statement Analysis

| (Dollars in millions) | Q1 00 | Q1 01E | \% Chg | Q1 01A | \% Chg |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 11.4 | 17.5 | 54.0\% | 17.4 | 52.6\% |
| Cost of revenues | 6.0 | 8.2 | 37.7\% | 8.0 | 33.7\% |
| Gross Profit | 5.4 | 9.3 | 72.1\% | 9.4 | 73.6\% |
| Operating expenses: |  |  |  |  |  |
| Selling and marketing | 8.4 | 8.2 | -2.0\% | 6.9 | -17.8\% |
| Software development | 0.7 | 1.0 | 35.0\% | 1.2 | 71.2\% |
| General \& administrative | 7.2 | 9.5 | 33.0\% | 9.5 | 32.6\% |
| Total operating expense | 16.3 | 18.7 | 15.0\% | 17.6 | 8.3\% |
| Operating profit/loss | (10.9) | (9.4) |  | (8.3) |  |
| Interest and other income | 1.0 | 0.9 |  | 0.6 |  |
| Pretax income | (9.9) | (8.6) |  | (7.7) |  |
| Taxes | 0.0 |  |  | (0.0) |  |
| Net Income (loss) | (9.9) | (8.6) |  | (7.6) |  |
| Cash EPS | (0.51) | (0.35) |  | (0.29) |  |
| EPS | (0.69) | (0.55) |  | (0.49)\| |  |
| Growth | NM | NM |  | NM |  |
| Average shares outstanding | 14.3 | 15.5 |  | 15.6 |  |
| EBITDA | (7.8) | (4.8) | NM | (3.7) | NM |
| Per share | (0.55) | (0.31) | NM | (0.24) | NM |
| After-tax cash flow | (6.8) | (4.0) | NM | (3.1) | NM |
| Per share | (0.48) | (0.26) | NM | (0.20) | NM |


| Margin Analysis |  |  | -11.6 |
| :--- | :--- | :--- | :--- |
| Gross Profit Margin | $47.4 \%$ | $53.0 \%$ | $-74.4 \%$ |

## (E) CSFB estimates.

Source: Company reports and CSFB.

Table 6
CoStar Valuation Model
CoStar Group, Inc.
Financial Data Summary


Current Multiples

| Price/Earnings | NM | NM | NM | NM |
| :--- | :--- | ---: | ---: | ---: |
| Price/Free Cash Flow | NM | NM | NM | NM |
| Price/After Tax Cash Flow | NM | NM | NM | 33.7 |
| Price/revenues | 9.3 | 6.2 | 4.9 | 4.0 |

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Table 7
Income Statement


## (E) CSFB estimates.

Source: Company reports and CSFB.

Table 8
Income Statement Growth Analysis

| Growth Analysis - Sequential | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q1 01 | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 27.7\% | 28.1\% | 7.9\% | 7.1\% | 3.1\% | 5.0\% | 7.0\% | 10.0\% |  |  |  |  |
| Cost of revenues | 50.7\% | 29.3\% | 8.1\% | -2.6\% | -1.8\% | 0.3\% | 2.1\% | -0.5\% |  |  |  |  |
| Gross Profit | 9.1\% | 26.8\% | 7.6\% | 18.2\% | 7.6\% | 9.0\% | 10.8\% | 17.6\% |  |  |  |  |
| Operating expenses: |  |  |  |  |  |  |  |  |  |  |  |  |
| SG\&A Expense | 57.1\% | 32.5\% | -6.1\% | -4.2\% | -9.2\% | -3.8\% | 1.3\% | -1.2\% |  |  |  |  |
| Operating profit (loss) | -100.8\% | -35.3\% | 12.4\% | 17.0\% | 22.8\% | 18.2\% | 13.1\% | 37.3\% |  |  |  |  |
| $\underline{\text { Growth Analysis - Year over year }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenue | 85.6\% | 103.0\% | 95.9\% | 89.0\% | 52.6\% | 25.0\% | 24.1\% | 27.4\% | 117.5\% | 93.5\% | 30.8\% | 25.0\% |
| Cost of revenues | 130.4\% | 152.0\% | 131.1\% | 105.3\% | 33.7\% | 3.7\% | -2.0\% | 0.1\% | 190.3\% | 128.1\% | 7.1\% | 6.5\% |
| Gross Profit | 52.7\% | 66.5\% | 67.1\% | 76.0\% | 73.6\% | 49.1\% | 53.6\% | 52.8\% | 82.0\% | 66.6\% | 56.1\% | 38.6\% |
| Operating expenses: |  |  |  |  |  |  |  |  |  |  |  |  |
| Selling and marketing | 140.1\% | 153.2\% | 77.0\% | 30.3\% | -17.8\% | -40.0\% | -27.0\% | -22.0\% | 174.4\% | 89.5\% | -27.6\% | 10.0\% |
| Software development | 199.2\% | 224.9\% | 275.4\% | 292.9\% | 71.2\% | 5.0\% | 5.0\% | 5.0\% | 57.2\% | 249.1\% | 17.3\% | 5.0\% |
| General \& administrative | 254.5\% | 257.1\% | 197.3\% | 180.0\% | 32.6\% | -2.0\% | -6.0\% | -6.0\% | 131.6\% | 216.0\% | 2.7\% | 5.0\% |
| SG\&A Expense | 182.7\% | 193.4\% | 127.7\% | 87.3\% | 8.3\% | -21.3\% | -15.2\% | -12.5\% | 151.7\% | 139.5\% | -11.3\% | 7.0\% |
| Operating profit (loss) | -388.9\% | -354.3\% | -187.1\% | -97.6\% | 24.1\% | 54.1\% | 54.5\% | 65.6\% | -336.2\% | -220.0\% | 50.1\% | 49.8\% |
| Net Income (loss) | -355.5\% | -393.2\% | -255.0\% | -132.9\% | 22.4\% | 52.6\% | 54.6\% | 68.9\% | -285.5\% | -260.2\% | 50.0\% | 78.0\% |
| Margin Analysis |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross margin | 47.4\% | 47.0\% | 46.8\% | 51.7\% | 54.0\% | 56.0\% | 58.0\% | 62.0\% | 56.2\% | 48.4\% | 57.7\% | 64.0\% |
| Selling and marketing | 73.9\% | 76.6\% | 60.1\% | 51.3\% | 39.8\% | 36.8\% | 35.3\% | 31.4\% | 65.7\% | 64.3\% | 35.6\% | 31.3\% |
| Software development | 6.3\% | 6.9\% | 6.9\% | 6.3\% | 7.1\% | 5.8\% | 5.8\% | 5.2\% | 3.7\% | 6.6\% | 5.9\% | 5.0\% |
| General \& administrative | 62.9\% | 64.5\% | 61.9\% | 57.7\% | 54.7\% | 50.5\% | 46.9\% | 42.6\% | 37.7\% | 61.6\% | 48.3\% | 40.6\% |
| SG\&A as \% of sales | 143.1\% | 148.0\% | 128.9\% | 115.3\% | 101.6\% | 93.1\% | 88.1\% | 79.2\% | 107.1\% | 132.5\% | 89.9\% | 76.9\% |
| Operating margin | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | -12.9\% |
| EBITDA Margin | $N / A$ | $N / A$ | $N / A$ | $N / A$ | N/A | N/A | $N / A$ | N/A | N/A | $N / A$ | N/A | 4.0\% |

(E) CSFB estimates.

Source: Company reports and CSFB.
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Table 9
Balance Sheet

|  | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q1 01 | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current assets |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash and equivalents | 76.9 | 64.3 | 55.8 | 47.1 | 43.7 | 39.4 | 36.3 | 35.3 | 94.1 | 47.1 | 35.3 | 43.6 |
| Accounts receivable | 8.9 | 7.6 | 5.6 | 6.1 | 6.7 | 7.2 | 7.6 | 8.0 | 2.8 | 6.1 | 8.0 | 9.7 |
| Prepaid exp/other current assets | 5.0 | 1.7 | 1.2 | 0.9 | 0.6 | 0.8 | 0.8 | 0.9 | 2.5 | 0.9 | 0.9 | 1.3 |
| Total current assets | 90.7 | 73.5 | 62.6 | 54.1 | 51.0 | 47.4 | 44.7 | 44.2 | 99.4 | 54.1 | 44.2 | 54.5 |
| Net PP\&E | 11.5 | 17.1 | 17.3 | 14.7 | 14.4 | 16.3 | 17.1 | 17.9 | 5.9 | 14.7 | 17.9 | 21.7 |
| Product costs/goodwill | 101.4 | 90.3 | 79.6 | 76.7 | 73.3 | 69.2 | 65.7 | 62.5 | 31.2 | 76.7 | 62.5 | 49.6 |
| Other assets | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Deposits | 0.8 | 0.6 | 0.6 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.3 | 0.3 |
| Total assets | 204.4 | 181.6 | 160.0 | 145.9 | 139.0 | 133.2 | 127.8 | 124.8 | 136.9 | 145.9 | 124.8 | 126.1 |
| Current liabilities |  |  |  |  |  |  |  |  |  |  |  |  |
| Account payable | 9.3 | 7.4 | 5.9 | 1.4 | 4.1 | 3.7 | 3.6 | 3.4 | 1.8 | 1.4 | 3.4 | 7.4 |
| Accrued wages and commissions | 1.7 | 2.3 | 2.7 | 5.1 | 3.2 | 3.0 | 2.8 | 2.8 | 2.6 | 5.1 | 2.8 | 3.9 |
| Accrued expenses | 4.2 | 4.0 | 4.8 | 7.0 | 5.5 | 5.2 | 5.0 | 4.8 | 3.2 | 7.0 | 4.8 | 5.9 |
| Deferred revenue | 8.9 | 8.5 | 7.2 | 4.9 | 6.2 | 6.8 | 7.2 | 7.7 | 2.6 | 4.9 | 7.7 | 7.7 |
| Line of credit | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Subordinated debt to stockholder | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total current liabilities | 24.2 | 22.2 | 20.7 | 18.5 | 19.0 | 18.7 | 18.6 | 18.7 | 10.2 | 18.5 | 18.7 | 24.8 |
| Deferred taxes | 19.0 | 11.1 | 3.4 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 7.0 | 1.0 | 0.9 | 0.9 |
| Long term liabilities | 1.9 | 1.9 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 | 0.0 |
| Common stock |  |  |  | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |  | 0.2 | 0.2 | 0.2 |
| Additional paid-in-capital |  |  |  | 202.8 | 202.8 | 202.8 | 202.8 | 202.8 |  | 202.8 | 202.8 | 202.8 |
| Retained earnings/(deficit) |  |  |  | -76.5 | -83.8 | -90.0 | -95.2 | -98.3 |  | -76.5 | -98.3 | -103.1 |
| Shareholders' equity | 159.3 | 146.3 | 135.0 | 126.4 | 119.1 | 112.9 | 107.7 | 104.6 | 119.7 | 126.4 | 104.6 | 99.8 |
| $\underline{\text { Total liab and shrholders' equity }}$ | 204.4 | 181.6 | 160.0 | 145.9 | 139.0 | 132.6 | 127.2 | 124.2 | 136.9 | 145.9 | 124.2 | 125.5 |

## E) CSFB estimates.

Source: Company reports and CSFB.

Table 10

## Balance Sheet Ratios

CoStar Group, Inc.

|  | Q1 00 |  | Q2 00 |  | Q3 00 |  | Q4 00 |  | Q1 01E |  | Q2 01E |  | Q3 01E |  | Q4 01E |  | FY 99 |  | FY 00 |  | FY 01E |  | FY 02E |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Book Value Per Share (\$) \$ | \$ | 11.18 | \$ | 9.51 | \$ | 8.76 | \$ | 8.16 | \$ | 7.65 | \$ | 7.23 | \$ | 6.87 | \$ | 6.65 | \$ | 10.21 | \$ | 8.35 | \$ | 6.65 | \$ | 6.30 |
| Cash Per Share \$ | + | 5.39 | \$ | 4.18 | \$ | 3.62 | \$ | 3.04 | \$ | 2.81 | \$ | 2.52 | \$ | 2.32 | \$ | 2.24 | \$ | 8.02 | \$ | 3.11 | \$ | 2.24 | \$ | 2.75 |
| Working Capital |  | 66.5 |  | 51.3 |  | 41.9 |  | 35.6 |  | 32.1 |  | 28.7 |  | 26.1 |  | 25.5 |  | 89.2 |  | 35.6 |  | 25.5 |  | 29.7 |
| Working Capital/Sales |  | 1.9 |  | 1.2 |  | 0.8 |  | 0.6 |  | 0.5 |  | 0.4 |  | 0.4 |  | 0.3 |  | 2.9 |  | 0.6 |  | 0.3 |  | 0.3 |
| Capital Analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Capex/Sales |  | 5.6\% |  | 14.9\% |  | 4.1\% |  | 7.1\% |  | 2.3\% |  | 2.4\% |  | 2.3\% |  | 2.2\% |  | 15.0\% |  | 25.0\% |  | 8.5\% |  | 7.5\% |
| Cap of Prod Development/Sales |  | 0.0\% |  | 6.9\% |  | 0.9\% |  | -5.9\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  |  |
| A/R and Inventory Analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales to total assets |  | 0.2 |  | 0.2 |  | 0.3 |  | 0.4 |  | 0.5 |  | 0.5 |  | 0.6 |  | 0.6 |  | 0.2 |  | 0.4 |  | 0.6 |  | 0.8 |
| Receivable turnover(Sales/AR) |  | 4.0 |  | 5.6 |  | 9.0 |  | 9.5 |  | 9.6 |  | 9.5 |  | 9.5 |  | 9.5 |  | 10.6 |  | 9.5 |  | 9.5 |  | 9.9 |
| Days in receivables |  | 91.4 |  | 64.8 |  | 40.5 |  | 38.4 |  | 38.4 |  | 38.4 |  | 38.4 |  | 38.4 |  | 34.3 |  | 38.4 |  | 38.4 |  | 36.9 |
| Accounts payable/Op. expenses |  | 21.7\% |  | 13.0\% |  | 8.6\% |  | 1.8\% |  | 5.2\% |  | 5.0\% |  | 5.0\% |  | 5.0\% |  | 5.7\% |  | 1.8\% |  | 5.0\% |  | 10.0\% |
| Physical and Intangible Assets Analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beginning PPE, net |  | 5.9 |  | 11.5 |  | 17.1 |  | 17.3 |  | 14.7 |  | 15.4 |  | 16.3 |  | 17.1 |  | 2.2 |  | 5.9 |  | 14.7 |  | 17.9 |
| Depreciation rate |  | 7.5\% |  | 4.8\% |  | 11.1\% |  | 7.8\% |  | 5.0\% |  | 5.0\% |  | 5.0\% |  | 5.0\% |  | 53.2\% |  | 72.4\% |  | 22.7\% |  | 15.0\% |
| Capital expenditures |  | 2.0 |  | 9.4 |  | 2.5 |  | 0.8 |  | 1.5 |  | 1.7 |  | 1.7 |  | 1.7 |  | 4.5 |  | 14.6 |  | 6.5 |  | 7.2 |
| Ending PPE, net |  | 11.5 |  | 17.1 |  | 17.3 |  | 14.7 |  | 15.4 |  | 16.3 |  | 17.1 |  | 17.9 |  | 5.9 |  | 14.7 |  | 17.9 |  | 21.7 |
| Depreciation expense |  | 0.4 |  | 0.6 |  | 1.9 |  | 1.4 |  | 0.8 |  | 0.8 |  | 0.9 |  | 0.9 |  | 1.1 |  | 4.3 |  | 3.3 |  | 3.3 |
| Beginning Intangibles, net |  | 31.2 |  | 101.4 |  | 90.3 |  | 79.6 |  | 76.7 |  | 72.8 |  | 69.2 |  | 65.7 |  | 4.0 |  | 31.2 |  | 76.7 |  | 62.5 |
| Amortization rate |  | 8.3\% |  | 4.2\% |  | 4.4\% |  | 4.7\% |  | 5.3\% |  | 5.3\% |  | 5.3\% |  | 5.3\% |  | 93.7\% |  | 46.6\% |  | 18.5\% |  | 26.0\% |
| Ending Intangibles, net |  | 101.4 |  | 90.3 |  | 79.6 |  | 76.7 |  | 72.8 |  | 69.2 |  | 65.7 |  | 62.5 |  | 31.2 |  | 76.7 |  | 62.5 |  | 49.6 |
| Amortization expense |  | 2.6 |  | 4.2 |  | 4.0 |  | 3.7 |  | 3.8 |  | 3.6 |  | 3.5 |  | 3.3 |  | 3.7 |  | 14.5 |  | 14.2 |  | 12.9 |
| Total D\&A expense |  | 3.0 |  | 4.8 |  | 5.9 |  | 5.1 |  | 4.6 |  | 4.4 |  | 4.3 |  | 4.2 |  | 4.9 |  | 18.8 |  | 17.5 |  | 16.2 |
| Miscel. Return Analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Deferred REV/REV. |  | 25.2\% |  | 19.8\% |  | 14.3\% |  | 8.5\% |  | 9.7\% |  | 10.0\% |  | 10.0\% |  | 10.0\% |  | 8.7\% |  | 8.5\% |  | 10.0\% |  | 8.0\% |
| Accrued wage/SG\&A |  | 4.0\% |  | 4.0\% |  | 4.0\% |  | 4.0\% |  | 4.0\% |  | 4.0\% |  | 4.0\% |  | 4.0\% |  | 7.9\% |  | 6.6\% |  | 4.0\% |  | 5.3\% |
| Accrued exp/EXPENSE |  | 9.8\% |  | 7.0\% |  | 7.0\% |  | 7.0\% |  | 7.0\% |  | 7.0\% |  | 7.0\% |  | 7.0\% |  | 9.8\% |  | 9.1\% |  | 7.0\% |  | 8.0\% |
| Prepaid EXP/Sales |  | 14.0\% |  | 3.9\% |  | 2.3\% |  | 1.5\% |  | 1.0\% |  | 1.2\% |  | 1.1\% |  | 1.2\% |  | 8.1\% |  | 1.5\% |  | 1.2\% |  | 1.3\% |

(E) CSFB estimates.

Source: Company reports and CSFB.

Table 11

## Cash Flow Statement


Second quarter
Snapshot Snapshot

Third quarter and full year 2001 estimates

## Investment perspective

Valuation and recommendation

## Second quarter

 highlights
## FactSet Research Systems (FDS—Buy)

FactSet reported another strong quarter, with EPS of $\$ 0.24$ for the second quarter ended February 28, 2001, up $34.7 \%$ from $\$ 0.18$ last year. The company beat our estimate of $\$ 0.23$, which was also the Street consensus. Total revenues grew $32.1 \%$ to $\$ 42.9$ million on strong domestic and international growth; international revenues were up $60 \%$. Total commitments as of quarter-end were $\$ 177.9$ million, up $34.5 \%$ from a year ago, indicating continued strength in the company's subscription-based revenue stream.
Our third quarter EPS estimate is $\$ 0.24$, up $18.9 \%$ from $\$ 0.20$ a year ago. FactSet's continued strong growth in commitments indicates a positive revenue growth outlook and that, coupled with steady margins, should make for another strong quarter. Our full year estimate is now $\$ 0.95$, up from $\$ 0.94$ on the second quarter upside surprise.
FactSet reported its seventh consecutive upside surprise on March 14, with second quarter results showing strong growth across all key metrics. Revenues grew by more than $30 \%$ year over year to beat our forecast, and total dollar commitments as of quarter-end were up by a similar percentage. The strength in total commitments, which historically has been a very reliable indicator of last 12 months' revenue growth two quarters ahead, tells us that FactSet's revenue stream appears to be somewhat protected from the potential negative impact of financial market volatility, at least in the near term. While admitting that the effect of a prolonged downturn on FactSet's business is unclear, management continued to be upbeat on the outlook for the rest of this fiscal year, driven by two secular trends: international revenue growth above $50 \%$ year to date and a strong new application pipeline. Portfolio Analytics, its newest buy-side application, now services 200 firms, and we believe that it is contributing meaningfully to the top line. The stock is currently trading at 19.6 times fiscal year 2001E TEV/EBITDA and 16.0 times fiscal year 2002E TEV/EBITDA, and we continue to rate FDS Buy based on the attractiveness of its predictable, subscription-based business model and continued strong performance.

We rate FactSet Buy, and our 12-18 month target price is approximately $\$ 50$ based on a detailed discounted cash flow analysis. We view this as an appropriate method for valuing companies like FactSet, which has a positive growth outlook as it leverages an established and profitable business model. FDS is trading at 19.6 times fiscal year 2001E TEV/EBITDA, and looking out to 2002, the stock is trading at 16.0 times TEV/EBITDA. Separately, the stock is trading at 1.5 times fiscal year 2001E P/E to growth and 1.4 times fiscal year 2002E P/E to growth.
Updated Financial Guidance Despite continued financial market volatility, management expects third quarter revenues to be in the $\$ 43.5-44.5$ million range, which translates into growth of better than $27 \%$ driven by strong trends both domestically and internationally. Operating margins for the second half should be in the range of the first half margin of $29 \%$. On the bottom line, this translates into EPS growth well in the double-digit range for the second half.

## Key Metrics

Total client commitments as of February 28, 2001, were $\$ 177.9$ million, up $34.5 \%$ from last year; Insyte accounted for $2.7 \%$ of the growth. International commitments totaled $\$ 34$ million, or about $19 \%$ of total commitments. The average commitment per client was $\$ 226,000$, up $4 \%$ from first quarter and up $18 \%$ from a year ago.

Client Count Total client count increased 13.9\% year over year and 2.9\% sequentially, to 786 as of quarter-end.
The client retention rate continued to exceed $95 \%$ for the $62^{\text {nd }}$ consecutive quarter.
International International revenues accounted for $\$ 8.2$ million, or $19.1 \%$ of total second quarter revenues, up from 15.8\% of revenues year ago. Management indicated that favorable reception of the Portfolio Analytics product overseas, as well as the benefit of aggressive staffing efforts overseas, contributed to the strong growth. FactSet continues to be very focused on growing this segment of its business and indicated that in the long term, it believes that international could account for as much as $50 \%$ of the total.

Portfolio Analytics The company experienced strong growth and penetration on the asset management side during the quarter due to increasing demand for this product. At the end of second quarter, the product had 200 clients and over 1,600 users, up from 190 clients and 1,500 users a quarter ago.

Capital Expenditures Capex totaled $\$ 11.6$ million in second quarter, up significantly from previous quarters owing to the company's investment in four new Compaq "Wildfire" mainframes during the quarter. The company plans to purchase four more Wildfires during the second half of the year, resulting in total estimated capex for the year of $\$ 30$ million.

Revenues Total revenues increased $32.1 \%$ in second quarter, driven by $16.7 \%$ growth in commission-based revenues and $41.2 \%$ growth in cash fees. The company continued to experience strong demand for its Portfolio Analytics product on the asset management side.
International revenues were $\$ 8.2$ million and account for $19 \%$ of total revenues. By region, European revenues increased $67 \%$ to $\$ 6.0$ million, and revenues from Asia Pacific grew $45 \%$ to $\$ 2.2$ million.
Second quarter operating margin improved to $29.2 \%$ from $28.5 \%$ last year, even with higher depreciation and amortization expense from the Insyte acquisition and new capital investments. EBITDA for the quarter was $\$ 16.4$ million.

Reported cost of sales declined $1.7 \%$ as a percent of sales to $33.9 \%$ due to lower clearing fees and depreciation of computer equipment, partially offset by higher employee compensation and data costs. SG\&A expenses increased to $36.9 \%$ of total revenues, up 1.0\% from last year, as lower promotional fees were more than offset by higher employee compensation.

## Key Growth Metrics

Client Commitments forward billing rate for all services being delivered to clients at any point in time. According to the company, total commitments at any given point have historically been a reliable indicator of latest twelve-month revenues six months from that point. More specifically, total commitments as of February (mid-fiscal year) are a fairly good indicator of full-year revenues. (FactSet's fiscal year ends in August.)
Passwords The number of passwords is an effective indicator of the level of services that FactSet currently delivers and rising demand for the company's services.

Client Retention Rate FactSet's retention rate has consistently been over 95\% since the company began using the metric more than nine years ago and is reflective of the company's strong and established client relationships.

Table 12
Second Quarter Snapshot
FactSet Research Systems Inc.
Q2 01 Income Statement Analysis

| (Dollars in millions) | Q2 00 | Q2 01 | \% Chg | Q2 01A | \% Chg |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Subscription Revenues |  |  |  |  |  |
| Commissions | 12.0 | 14.4 | 20.0\% | 14.0 | 16.7\% |
| Cash Fees | 20.5 | 27.7 | 35.0\% | 28.9 | 41.2\% |
| Total Revenues | 32.5 | 42.1 | 29.5\% | 42.9 | 32.1\% |
| Domestic | 27.3 | 34.6 |  | 34.1 |  |
| International | 5.1 | 7.5 |  | 8.8 |  |
| Cost of services | 8.4 | 10.2 | 22.0\% | 10.7 | 28.3\% |
|  | 24.1 | 31.8 |  | 32.2 |  |
| Selling, general and administrative | 10.6 | 14.6 | 37.0\% | 15.8 | 48.9\% |
| Depreciation and amortization | 3.2 | 3.8 | 19.8\% | 3.8 | 20.1\% |
| Total Operating Expenses | 14.9 | 19.6 | 31.8\% | 19.6 | 32.2\% |
| Operating Income (Loss) Margin | $\begin{array}{r} 9.2 \\ 28.5 \% \end{array}$ | $\begin{array}{r} 12.3 \\ 29.1 \% \end{array}$ | 32.6\% | $\begin{array}{r} 12.5 \\ 29.2 \% \end{array}$ | 35.6\% |
|  |  |  |  |  |  |
| Other income (expense) | 0.7 | 0.6 | -10.6\% | 0.9 | 34.6\% |
| Income (Loss) before income taxes | 9.9 | 12.9 | 29.5\% |  | 35.5\% |
| Provision for income taxes Tax rate | 3.8 | 5.0 | 33.9\% | 5.1 | 36.1\% |
|  | 38\% | 39.0\% |  | 38\% |  |
| Income (Loss) bef. extraord.items Extraordinary items | 6.2 | 7.9 | 26.9\% | 8.4 | 35.1\% |
|  |  |  |  |  |  |
| Net Income (Loss) | 6.2 | 7.9 | 26.9\% | 8.4 | 35.1\% |
| EPS (adjusted- fully diluted) | 0.18 | 0.23 | 0.26 | 0.24 |  |
| Growth | 33.1\% | 26.3\% | 0.4\% | 34.7\% | 0.3\% |
| Shares out (diluted) | 34.7 | 34.8 |  | 34.8 |  |
| EBITDA <br> EBITDA per share Growth | 12.4 | 16.1 |  | 16.4 |  |
|  | 0.36 | 0.5 | 0.47 |  |  |
|  | 29.7\% | 28.7\% | 31.1\% |  |  |
| After Tax Cash Flow | 9.4 | 11.7 | 12.2 |  |  |
| AT Cash Flow per share | 0.27 | 0.3 | 0.35 |  |  |
| Growth | 32.7\% | 23.9\% | 29.6\% |  |  |


| Margin analysis |  |  |  |
| :--- | :--- | :--- | :--- |
| Operating income | $28.5 \%$ | $29.1 \%$ | $29.2 \%$ |
| EBITDA | $38.3 \%$ | $38.2 \%$ | $38.1 \%$ |
| (A) |  |  |  |

[^1]
## Source: Company reports and CSFB

Table 13
FactSet Valuation Model
FactSet Research Systems Inc.
Valuation Data and Summary

(E) CSFB estimates.

Source: Company reports, CSFB.

Table 14

## Income Statement

FactSet Research Systems Inc.

| (Dollars in millions) FYE 8/31 | $\begin{gathered} \text { Q1 } 01 \\ \text { Nov } \end{gathered}$ | $\begin{gathered} \text { Q2 } 01 \\ \text { Feb } \end{gathered}$ | $\begin{gathered} \text { Q3 01E } \\ \text { May } \end{gathered}$ | Q4 01E <br> Aug | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subscription Revenues |  |  |  |  |  |  |  |  |
| Commissions | 13.0 | 14.0 | 14.2 | 14.5 | 40.0 | 47.8 | 55.6 | 63.9 |
| Cash Fees | 28.0 | 28.9 | 29.6 | 33.1 | 63.8 | 86.4 | 119.7 | 155.6 |
| Total Revenues | 40.9 | 42.9 | 43.8 | 47.6 | 103.8 | 134.2 | 175.3 | 219.5 |
| Domestic | 33.4 | 34.7 | 35.7 | 38.5 | 89.0 | 111.9 | 142.2 | 173.3 |
| International | 7.5 | 8.2 | 8.2 | 9.1 | 14.9 | 22.3 | 33.0 | 46.2 |
| Cost of services | 10.3 | 10.7 | 11.0 | 11.5 | 27.5 | 33.7 | 43.6 | 55.3 |
| Gross Profit | 30.6 | 32.2 | 32.9 | 36.1 | 76.3 | 100.5 | 131.7 | 164.2 |
| Selling, general and administrative | 15.0 | 15.8 | 16.2 | 18.3 | 34.0 | 46.3 | 65.4 | 85.0 |
| Depreciation and amortization | 3.8 | 3.8 | 3.8 | 3.8 | 9.8 | 11.8 | 15.3 | 15.2 |
| Total Operating Expenses | 18.8 | 19.6 | 20.1 | 22.2 | 47.7 | 61.3 | 80.7 | 100.2 |
| Operating Income (Loss) | 11.8 | 12.5 | 12.8 | 13.9 | 28.6 | 39.2 | 51.0 | 64.0 |
| Margin | 28.8\% | 29.2\% | 29.2\% | 29.2\% | 27.6\% | 29.2\% | 29.1\% | 29.1\% |
| Other income (expense) | 0.9 | 0.9 | 0.7 | 0.6 | 2.0 | 3.2 | 3.2 | 3.0 |
| Income (Loss) before income taxes | 12.7 | 13.5 | 13.4 | 14.5 | 30.6 | 42.3 | 54.2 | 67.0 |
| Provision for income taxes | 5.0 | 5.1 | 5.2 | 5.7 | 12.1 | 16.5 | 21.0 | 26.1 |
| Tax rate | 39\% | 38\% | 39\% | 39\% | 39\% | 39\% | 39\% | 39\% |
| Income (Loss) bef. extraord.items | 7.8 | 8.4 | 8.2 | 8.9 | 18.6 | 25.8 | 33.2 | 40.9 |
| Extraordinary items |  |  |  |  |  |  |  |  |
| Net Income (Loss) | 7.8 | 8.4 | 8.2 | 8.9 | 18.6 | 25.8 | 33.2 | 40.9 |
| EPS (adjusted- fully diluted) | 0.22 | 0.24 | 0.24 | 0.26 | 0.55 | 0.75 | 0.95 | 1.17 |
| Growth | 39.4\% | 34.7\% | 18.9\% | 21.0\% | 41.9\% | 35.1\% | 27.6\% | 23.1\% |
| Shares out (diluted) | 34.8 | 34.8 | 34.8 | 34.8 | 33.6 | 34.6 | 34.8 | 34.8 |
| EBITDA | 15.6 | 16.4 | 16.6 | 17.7 | 38.4 | 51.0 | 66.3 | 79.2 |
| EBITDA per share | 0.45 | 0.47 | 0.48 | 0.51 | 1.14 | 1.47 | 1.91 | 2.28 |
| Growth | 33.9\% | 31.1\% | 28.6\% | 24.7\% | 37.5\% | 28.7\% | 29.3\% | 19.4\% |
| After Tax Cash Flow | 11.6 | 12.2 | 12.0 | 12.7 | 28.4 | 37.6 | 48.5 | 56.1 |
| AT Cash Flow per share | 0.33 | 0.35 | 0.35 | 0.37 | 0.85 | 1.09 | 1.39 | 1.61 |
| Growth | 36.6\% | 29.6\% | 26.0\% | 21.6\% | 43.5\% | 28.8\% | 28.0\% | 15.6\% |

## (E) CSFB estimates.

Source: Company reports and CSFB.

Table 15
Income Statement Growth and Margin Analysis

| Growth Analysis | Q1 01 | Q2 01 | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FYE 8/31 | Nov | Feb | May | Aug |  |  |  |  |
| Subscription revenues |  |  |  |  |  |  |  |  |
| Commissions | 18.9\% | 16.7\% | 15.0\% | 15.0\% | 19.1\% | 19.5\% | 16.3\% | 15.0\% |
| Cash Fees | 44.2\% | 41.2\% | 35.0\% | 35.0\% | 40.9\% | 35.3\% | 38.5\% | 30.0\% |
| Total revenues | 35.1\% | 32.1\% | 27.8\% | 28.2\% | 31.6\% | 29.2\% | 30.6\% | 25.2\% |
| Domestic | 31.1\% | 27.0\% | 25.3\% | 25.7\% | 29.0\% | 25.8\% | 27.1\% | 21.8\% |
| International | 56.3\% | 59.5\% | 40.0\% | 40.0\% | 49.1\% | 50.0\% | 48.0\% | 40.0\% |
| Operating Expenses |  |  |  |  |  |  |  |  |
| Cost of services | 34.4\% | 28.3\% | 25.0\% | 30.0\% | 14.5\% | 22.3\% | 29.3\% | 27.0\% |
| Gross profit | 35.3\% | 33.5\% | 20.0\% | 20.0\% | 39.1\% | 31.7\% | 31.1\% | 20.0\% |
| Selling, general and adminstrative | 50.2\% | 48.9\% | 40.0\% | 30.0\% | 39.7\% | 36.1\% | 35.0\% | 30.0\% |
| Depreciation and amortization | 32.1\% | 20.1\% | 45.5\% | 23.7\% | 49.3\% | 20.5\% | 29.6\% | -0.6\% |
| Total operating expenses | 35.1\% | 32.2\% | 30.9\% | 28.9\% | 40.3\% | 28.7\% | 31.6\% | 24.2\% |
| Operating income (loss) | 35.7\% | 35.6\% | 25.5\% | 25.8\% | 37.1\% | 36.8\% | 30.2\% | 25.4\% |
| Margin Analysis |  |  |  |  |  |  |  |  |
| Gross margin | 74.8\% | 75.0\% | 75.0\% | 75.8\% | 73.5\% | 74.9\% | 75.1\% | 74.8\% |
| Operating margin | 28.8\% | 29.2\% | 29.2\% | 29.2\% | 27.6\% | 29.2\% | 29.1\% | 29.1\% |
| EBITDA margin | 38.1\% | 38.1\% | 37.9\% | 37.3\% | 37.0\% | 38.0\% | 37.8\% | 36.1\% |
| Net income margin | 18.9\% | 19.5\% | 18.7\% | 18.6\% | 17.9\% | 19.3\% | 18.9\% | 18.6\% |
|  |  |  |  |  |  |  |  |  |
| Revenues | Q1 01 | Q2 01 | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| as \% of total revenue | Nov | Feb | May | Aug |  |  |  |  |
| Commissions | 31.7\% | 32.6\% | 32.4\% | 30.4\% | 38.5\% | 35.6\% | 31.7\% | 29.1\% |
| Cash fees | 68.3\% | 67.4\% | 67.6\% | 69.6\% | 61.5\% | 64.4\% | 68.3\% | 70.9\% |
| Domestic | 81.7\% | 80.9\% | 81.3\% | 80.8\% | 85.7\% | 83.4\% | 81.2\% | 78.9\% |
| International | 18.3\% | 19.1\% | 18.7\% | 19.2\% | 14.3\% | 16.6\% | 18.8\% | 21.1\% |
| Cost Analysis |  |  |  |  |  |  |  |  |
| as \% of total revenue |  |  |  |  |  |  |  |  |
| Cost of services | 25.2\% | 25.0\% | 25.0\% | 24.2\% | 26.5\% | 25.1\% | 24.9\% | 25.2\% |
| Selling, general and administrative | 36.7\% | 36.9\% | 37.1\% | 38.5\% | 32.8\% | 34.5\% | 37.3\% | 38.7\% |
| Other expenses | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 3.7\% | 2.4\% | 0.0\% | 0.0\% |
| Depreciation and amortization | 9.3\% | 8.9\% | 8.7\% | 8.0\% | 9.4\% | 8.8\% | 8.7\% | 6.9\% |
| as \% of total costs |  |  |  |  |  |  |  |  |
| Cost of services | 54.9\% | 54.7\% | 54.7\% | 52.0\% | 57.8\% | 54.9\% | 54.0\% | 55.2\% |
| Selling, general and administrative | 79.7\% | 80.5\% | 80.9\% | 82.7\% | 71.4\% | 75.5\% | 81.0\% | 84.8\% |
| Depreciation and amortization | 20.3\% | 19.5\% | 19.1\% | 17.3\% | 20.5\% | 19.2\% | 19.0\% | 15.2\% |
| (E) CSFB estimates. Source: Company reports and CSFB. |  |  |  |  |  |  |  |  |

Table 16
Balance Sheet
FactSet Research Systems Inc.

| (Dollars in millions) FYE 8/31 | $\begin{gathered} \hline \text { Q1 } 01 \\ \text { Nov } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Q2 } 01 \\ \text { Feb } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Q3 01E } \\ \text { May } \\ \hline \end{gathered}$ | Q4 01E <br> Aug | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current Assets |  |  |  |  |  |  |  |  |
| Cash and cash equivalents | 45.5 | 47.4 | 45.6 | 50.4 | 31.8 | 39.6 | 50.4 | 85.1 |
| Investments | 24.0 | 30.8 | 30.8 | 30.8 | 22.9 | 22.7 | 30.8 | 30.8 |
| Receivables from clients and clearing bı | 27.0 | 30.4 | 30.0 | 31.9 | 14.4 | 28.4 | 31.9 | 36.6 |
| Receivables from employees | 0.4 | 0.5 | 1.0 | 1.1 | 0.6 | 0.8 | 1.1 | 1.4 |
| Prepaid taxes | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Deferred taxes | 6.5 | 4.9 | 4.9 | 4.9 | 6.4 | 7.4 | 4.9 | 4.9 |
| Other current assets | 1.3 | 1.7 | 1.7 | 1.7 | 0.4 | 0.9 | 1.7 | 1.7 |
| Total Current Assets | 104.8 | 115.7 | 114.0 | 120.7 | 76.6 | 99.9 | 120.7 | 160.4 |
| Prop, equip and leasehold improv. - net | 22.2 | 30.2 | 33.5 | 36.8 | 21.4 | 20.9 | 36.8 | 42.1 |
| Goodwill | 10.5 | 10.3 | 10.1 | 10.0 |  | 10.7 | 10.0 | 9.5 |
| Deferred taxes | 2.9 | 2.8 | 2.8 | 2.8 | 1.8 | 2.2 | 2.8 | 2.8 |
| Other assets | 1.9 | 1.9 | 1.9 | 1.9 | 1.7 | 1.8 | 1.9 | 1.9 |
| Total Assets | 142.3 | 160.8 | 162.3 | 172.1 | 101.5 | 135.6 | 172.1 | 216.6 |
| Current Liabilities |  |  |  |  |  |  |  |  |
| Accounts payable and accrued expense | 8.2 | 15.3 | 9.1 | 9.7 | 6.7 | 9.9 | 9.7 | 12.0 |
| Accrued compensation | 4.8 | 8.5 | 9.1 | 9.7 | 7.6 | 9.6 | 9.7 | 12.0 |
| Deferred cash fees and commissions | 10.2 | 10.1 | 9.8 | 10.5 | 7.0 | 9.7 | 10.5 | 13.0 |
| Current taxes payable | 5.9 | 5.0 | 5.0 | 5.0 | 1.5 | 1.9 | 5.0 | 5.0 |
| Deferred rent and other | 1.0 | 1.0 | 1.1 | 1.1 | 0.8 | 1.0 | 1.1 | 1.4 |
| Total Current Liabilities | 30.0 | 39.9 | 34.1 | 36.0 | 23.5 | 31.9 | 36.0 | 43.5 |
| Deferred taxes | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Deferred rent | 0.6 | 0.6 | 0.6 | 0.6 | 0.4 | 0.6 | 0.6 | 0.6 |
| Total Liabilities | 30.6 | 40.5 | 34.7 | 36.6 | 23.9 | 32.6 | 36.6 | 44.1 |
| Common stock | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 |
| Additional Paid-in-capital | 21.0 | 22.3 | 22.3 | 22.3 | 14.2 | 19.0 | 22.3 | 22.3 |
| Retained earnings | 92.8 | 100.2 | 107.4 | 115.4 | 64.6 | 86.0 | 115.4 | 152.4 |
| Unrealized gain on investments, net of taxe | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Less: Treasury stock | -2.4 | -2.5 | -2.5 | -2.5 | -1.3 | -2.4 | -2.5 | -2.5 |
| Total Stockholder's Equity | 111.7 | 120.3 | 127.6 | 135.5 | 77.6 | 103.0 | 135.5 | 172.5 |
| Total Liabilities and Equity | 142.3 | 160.8 | 162.3 | 172.1 | 101.5 | 135.6 | 172.1 | 216.6 |
| (E) CSFB estimates. <br> Source: Company reports and CSFB. |  |  |  |  |  |  |  |  |

Table 17

## Balance Sheet Ratios

| FactSet Research Systems Inc. Balance Sheet Ratio Analysis | $\begin{aligned} & \hline \text { Q1 } 01 \\ & \text { Nov } \end{aligned}$ | $\begin{gathered} \hline \text { Q2 } 01 \\ \text { Feb } \end{gathered}$ | $\begin{gathered} \hline \text { Q3 01E } \\ \text { May } \end{gathered}$ | Q4 01E Aug | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Book value per share (\$) | 3.21 | 3.46 | 3.67 | 3.90 | 2.31 | 2.98 | 3.90 | 4.96 |
| Cash per share | 1.31 | 1.36 | 1.31 | 1.45 | 0.95 | 1.15 | 1.45 | 2.45 |
| W orking capital | 74.8 | 75.8 | 79.9 | 84.7 | 53.1 | 67.9 | 84.7 | 116.9 |
| Working capital/sales | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| $A / R$ and $A / P$ Analysis |  |  |  |  |  |  |  |  |
| Sales to total assets | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Receivables from clients and clearing brok | 5.4 | 5.1 | 5.5 | 5.5 | 7.2 | 4.7 | 5.0 | 6.0 |
| Receivables from employees | 338.3 | 298.5 | 160.0 | 160.0 | 169.1 | 170.1 | 160.0 | 160.0 |
| Other receivables | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total receivables turnover (Sales to A/R | 5.3 | 5.0 | 5.3 | 5.3 | 6.9 | 4.6 | 5.3 | 5.8 |
| Days receivables | 69.2 | 72.7 | 68.6 | 68.6 | 52.8 | 79.5 | 68.6 | 63.1 |
| A/P and accrued expense to operating exp | 12.3\% | 21.6\% | 12.0\% | 12.0\% | 14.0\% | 16.1\% | 12.0\% | 12.0\% |
| Prop, Equip and Leasehold Improv. Analysis |  |  |  |  |  |  |  |  |
| Beginning balance, net | 20.9 | 22.2 | 30.2 | 33.5 | 14.7 | 21.4 | 20.9 | 36.8 |
| Depreciation rate | 17.2\% | 16.4\% | 11.0\% | 10.0\% | 66.7\% | 55.2\% | 69.8\% | 35.0\% |
| Capital expenditures | 4.9 | 11.6 | 7.0 | 7.0 | 16.5 | 11.3 | 30.5 | 20.0 |
| Ending balance, net | 22.2 | 30.2 | 33.5 | 36.8 | 21.4 | 20.9 | 36.8 | 42.1 |
| Depreciation expense | 3.6 | 3.6 | 3.7 | 3.7 | 9.8 | 11.8 | 14.6 | 14.7 |
| Beginning goodwill, net | 10.7 | 10.5 | 10.3 | 10.1 |  |  | 10.7 | 10.0 |
| Amortization rate | 2.0\% | 2.4\% | 1.5\% | 1.5\% |  |  | 7.2\% | 5.0\% |
| Ending intangibles, net | 10.5 | 10.3 | 10.1 | 10.0 |  |  | 10.0 | 9.5 |
| Amortization expense | 0.2 | 0.3 | 0.2 | 0.1 |  |  | 0.8 | 0.5 |
| Total D\&A expense | 3.8 | 3.9 | 3.8 | 3.8 |  |  | 15.4 | 15.2 |
| Misc. Return Analysis |  |  |  |  |  |  |  |  |
| Return on sales | 19.4\% | 19.5\% | 19.2\% | 18.9\% | 17.9\% | 19.3\% | 18.9\% | 18.6\% |
| Return on assets | 19.7\% | 18.8\% | 19.5\% | 19.3\% | 18.3\% | 19.1\% | 19.3\% | 18.9\% |
| Return on equity | 25.1\% | 25.2\% | 24.8\% | 24.5\% | 23.9\% | 25.1\% | 24.5\% | 23.7\% |
| DuPont Model- ROE |  |  |  |  |  |  |  |  |
| Tax burden (net/pretax) | 61.5\% | 61.5\% | 61.4\% | 61.3\% | 60.6\% | 61.1\% | 61.3\% | 61.0\% |
| Interest burden (pretax/EBIT) | 108.0\% | 108.0\% | 106.9\% | 106.2\% | 106.9\% | 108.1\% | 106.2\% | 104.7\% |
| EBIT margin (EBIT/sales) | 29.2\% | 29.3\% | 29.2\% | 29.1\% | 27.6\% | 29.2\% | 29.1\% | 29.1\% |
| Asset turnover (sales/assets) | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Financial leverage (assets/equity) | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| Return on equity | 25.1\% | 25.2\% | 24.8\% | 24.5\% | 23.9\% | 25.1\% | 24.5\% | 23.7\% |

## (E) CSFB estimates.

Source: Company reports and CSFB.

Table 18
Cash Flow Statement

| (Dollars in millions) FYE 8/31 | $\begin{gathered} \hline \text { Q1 } 01 \\ \text { Nov } \end{gathered}$ | $\begin{gathered} \hline \text { Q2 } 01 \\ \text { Feb } \end{gathered}$ | $\begin{gathered} \text { Q3 01E } \\ \text { May } \end{gathered}$ | Q4 01E <br> Aug | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash flow from operating activities: |  |  |  |  |  |  |  |  |
| Net income | 7.8 | 8.4 | 8.2 | 8.9 | 18.6 | 25.8 | 33.2 | 40.9 |
| Adjustments: |  |  |  |  |  |  |  |  |
| Depreciation and amortization | 3.8 | 3.8 | 3.8 | 3.8 | 9.8 | 11.9 | 15.3 | 15.2 |
| Tax benefit from ESOP | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| Deferred tax benefit | 0.2 | 1.8 | 0.0 | 0.0 | -2.9 | -2.1 | 1.9 | 0.0 |
| Accrued ESOP contribution | 0.4 | 0.4 | 0.0 | 0.0 | 1.0 | 1.3 | 0.9 | 0.0 |
| Gain on sale of investment | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Gain on disposal of equipment | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net income adjusted for non-cash items | 12.2 | 14.4 | 12.0 | 12.7 | 26.4 | 37.9 | 51.3 | 56.1 |
| Changes in working capital |  |  |  |  |  |  |  |  |
| Receivables from clients and clearing bı | 1.4 | -3.4 | 0.4 | -1.9 | -3.3 | -12.5 | -3.4 | -4.7 |
| Other receivables | 0.4 | -0.1 | 0.0 | 0.0 | -0.1 | -0.2 | 0.3 | 0.0 |
| Prepaid taxes | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| A/P and accrued expenses | -1.7 | 7.2 | -6.2 | 0.6 | 1.8 | 3.1 | -0.2 | 2.3 |
| Accrued compensation | -3.9 | 3.3 | 0.6 | 0.6 | 1.2 | 1.7 | 0.6 | 2.3 |
| Deferred cash fees and commissions | 0.5 | -0.1 | -0.2 | 0.6 | 2.4 | 0.2 | 0.8 | 2.5 |
| Current taxes payable | 4.0 | -0.9 | 0.0 | 0.0 | -2.0 | 0.2 | 3.2 | 0.0 |
| Other working capital accounts, net | -0.2 | -0.1 | -0.4 | 0.0 | -0.9 | 0.2 | -0.8 | 0.0 |
| Net change in working capital | 0.5 | 5.9 | -5.9 | -0.1 | -0.9 | -7.3 | 0.5 | 2.5 |
| Net cash from (used in) operations | 12.7 | 20.3 | 6.1 | 12.6 | 25.6 | 30.6 | 51.7 | 58.6 |
| Cash flow from investing activities: |  |  |  |  |  |  |  |  |
| Sales (purchases) of investments | -1.3 | -6.8 | 0.0 | 0.0 | -22.9 | -9.6 | -8.1 | 0.0 |
| Purchases of prop, equip, and leasehold in net of retirements | -4.9 | -11.6 | -7.0 | -7.0 | -16.5 | -11.3 | -30.5 | -20.0 |
| Net cash from (used in) investing | -6.2 | -18.4 | -7.0 | -7.0 | -39.4 | -20.9 | -38.5 | -20.0 |
| Cash flow from financing activites |  |  |  |  |  |  |  |  |
| Dividends paid | -0.9 | -0.9 | -0.9 | -0.9 | -1.4 | -3.3 | -3.7 | -3.9 |
| Repurchase of common stock from employ | -0.1 | -0.1 | 0.0 | 0.0 | -0.9 | -1.0 | -0.2 | 0.0 |
| Proceeds from exercise of stock options | 0.4 | 1.0 | 0.0 | 0.0 | 2.9 | 2.4 | 1.4 | 0.0 |
| Income tax benefits from option exercises | 0.0 | 0.0 | 0.0 | 0.0 | 7.5 |  |  |  |
| Net cash from (used in) financing | -0.6 | 0.0 | -0.9 | -0.9 | 8.1 | -1.9 | -2.5 | -3.9 |
|  |  |  |  |  |  |  |  |  |
| Net increase (decrease) in cash | 5.9 | 1.9 | -1.8 | 4.7 | -5.8 | 7.8 | 10.7 | 34.7 |
| Cash balance at beginning of period | 39.6 | 45.5 | 47.4 | 45.6 | 37.6 | 31.8 | 39.6 | 50.4 |
| Cash at end of period | 45.5 | 47.4 | 45.6 | 50.4 | 31.8 | 39.6 | 50.4 | 85.1 |

(E) CSFB estimates.

Source: Company reports and CSFB.

## Jupiter Media Metrix (JMXI—Hold)

## First quarter snapshot

Second quarter and 2001 EPS estimates

## Investment perspective

## Valuation and

 recommendation
## Revised 2001 outlook

## Second quarter guidance

Jupiter Media Metrix reported first quarter EPS of $\$(0.30)$, ahead of our $\$(0.31)$ estimate and in line with the Street consensus of $\$(0.30)$. Pro forma revenues, which include a full quarter of Jupiter and Media Metrix revenues in both periods, increased $8 \%$, to $\$ 29.6$ million for the quarter on $39.9 \%$ growth in measurement revenues, $19.4 \%$ growth in research services revenues, and an $80.9 \%$ decline in conference and other revenues. Reported gross margin was $53.5 \%$ versus $59.5 \%$ last year.
Our second quarter estimate for EPS excluding amortization is $\$(0.35)$, the low end of management's latest guidance to a range of $\$(0.30-0.35)$. In addition, we have lowered our full year estimate to $\$(1.15)$ from $\$ 0.00$.

It appears to us that the fundamental situation at Jupiter Media Metrix has deteriorated at a rapid pace. While the company currently has $\$ 2$ per share in cash on hand ( $\$ 74$ million in total at the end of first quarter), which is ahead of where the stock is trading, the cash burn will be severe over the next several quarters and should run $\$ 12$ million per quarter to year-end. The revenue growth rate on the core measurement and research segments could turn negative for the balance of the year as the company cycles through the fall off in "dot-com" related clients. Meanwhile, while management is rapidly cutting costs and reducing staff, there is no visibility on a turnaround on the top line, and unless management significantly retools and repositions the company, there is a risk that the company will run out of cash sometime in early to mid FY2002. Therefore, despite the stock being down severely ( $39 \%$ year to date and $94 \%$ last 12 months) we have reduced our rating to Hold, as we see no sign either fundamentally or strategically of a near to intermediate term turnaround. Management could attempt to sell the company but given the current financial position and the lack of visibility on the revenue line, it is unclear to us how much they could realize in a sale or merger at this point.

We now rate Jupiter Media Metrix shares Hold. JMXI is currently trading at 0.5 times 2001E revenues and 0.4 times 2002E revenues.

## Conference Call Highlights

Citing slow market conditions, a steep decline in demand for the company's conferences business, and the ongoing negative impact of dot-com related exposure in its client base, management revised its 2001 guidance again across the top and bottom lines. Management is now forecasting full year revenues in the range of $\$ 100-110$ million versus a range of $\$ 155-160$ million previously as the growth expectations were lowered across all business lines.

On the bottom line, management is now guiding to a range of $\$(1.00-1.15)$ for full year EPS excluding amortization versus a previous range of breakeven to $\$ 0.05$. This is based on the reduced revenue guidance and continued investment overseas, offset by various cost-cutting measures that should result in $\$ 30$ million of annual expense savings. These measures include an $18 \%$ staff reduction, reengineering products, and other initiatives.

For second quarter, management guided to total revenues in the range of \$24.528.5 million consisting of $\$ 11-12.5$ million of measurement revenues, $\$ 11-12.5$ million of research revenues, and \$2.5-3.5 million of conferences and other revenues.

Gross profit margin is expected to be in the $45-55 \%$ range. Looking at operating expenses by category, research \& development expenses should run between $25 \%$ and $30 \%$ of total revenues, selling \& marketing expenses should be $35-40 \%$
of revenues, and general \& administrative expenses should be $35-40 \%$ of revenues.

Finally, second quarter EPS are expected to range between $\$(0.25)$ and $\$(0.35)$.

Key metrics

Revenues

Expenses/Margins

Contract Value totaled $\$ 105$ million as of March 31, up $18 \%$ year over year.
Client Count As of quarter-end, the company had just under 2,220 total clients. In addition, 180 new subscribers were added during the quarter, nearly $80 \%$ of which were with traditional companies. New clients included companies such as NEC, Intelsat, Ziff Davis Media, BBC News, and others.

Renewal rates were steady with fourth quarter last year, running at about $65 \%$. Over $65 \%$ of cancellations during the quarter were related to companies that are no longer in business (i.e., dot-coms), and this pattern is expected to continue in the near term. With respect to the company's dot-com exposure, management said that it is difficult to track the company's current exposure to "at-risk" dotcoms but previously had estimated the number at about $15 \%$ of total revenues.

## First Quarter Detail

First Quarter EPS Jupiter Media Metrix reported first quarter EPS of $\$(0.30)$, just beating our $\$(0.31)$ estimate but falling short on the revenue line, as growth slowed significantly across all business lines, particularly the conferences business.

One-time Items During first quarter, the company incurred a $\$ 13.8$ million restructuring charge, over $\$ 10$ million of which was related to the write-off of leasehold improvements in three locations. In addition, an estimated \$1-2 million charge related to event cancellations, and the balance was related to severance pay for employees laid off in January 2001.

In addition, Jupiter Media Metrix incurred a $\$ 0.7$ million loss on the sale of its majority position in AMR Interactive, its Australian subsidiary, and subsequently established a licensing relationship with AMR Interactive to maintain its presence in that market.

Reported revenues increased $189.7 \%$ for the quarter. Pro forma first quarter revenues increased $8 \%$, to $\$ 29.6$ million, on $39.9 \%$ growth in measurement revenues to $\$ 14.3$ million, $19.4 \%$ growth in research revenues to $\$ 14.3$ million, but an $80.9 \%$ decline in events and other revenues to $\$ 1.0$ million. Subscriptionbased services generated $95 \%$ of revenues.

Gross Margin Reported gross margin was $53.5 \%$, coming in short of our $54.9 \%$ estimate and $59.5 \%$ pro forma last year. The company attributed the shortfall to lower revenues, particularly in the conferences business, and continued longterm investment overseas.

Pro forma operating expenses increased $21.7 \%$, to $197.7 \%$ of total revenues versus $175.5 \%$ of total revenues a year ago. The increase was primarily attributable to a $108.4 \%$ increase in research \& development expenses, a $25.3 \%$ increase in sales \& marketing expenses, and a $30.8 \%$ increase in general \& administrative expenses.

Table 19
First Quarter Snapshot
Jupiter Media Metrix
Q1 01 Income Statement Analysis

|  | Q1 00 | Q1 01E | \% YoY Chg | Q1 01A | \% YoY Chg | Q1 00PF | Q1 01PF | \% YoY Chg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Measurement | 10.2 | 15.3 | 50.0\% | 14.3 | 39.9\% | 10.2 | 14.3 | 39.9\% |
| Research Services | 11.2 | 16.3 | 45.0\% | 14.3 | 27.3\% | 12.0 | 14.3 | 19.4\% |
| Conferences/Other | 5.9 | 1.2 | -80.0\% | 1.0 | -83.3\% | 5.2 | 1.0 | -80.9\% |
| Revenues | 10.2 | 32.8 | 221.2\% | 29.6 | 189.7\% | 27.4 | 29.6 | 8.0\% |
| Cost of revenues | 4.4 | 14.8 | 235.0\% | 13.8 | 211.9\% | 11.1 | 13.8 |  |
| Gross Profit | 5.8 | 18.0 | 210.7\% | 15.8 | 172.8\% | 16.3 | 15.8 | -3.0\% |
| Margin (\%) | 56.8\% | 54.9\% |  | 53.5\% |  | 59.5\% | 53.5\% |  |
| Research and development | 2.9 | 7.4 | 155.0\% | 7.2 | 146.9\% | 3.5 | 7.2 | 108.4\% |
| Sales and marketing | 4.1 | 12.4 | 200.0\% | 11.7 | 183.4\% | 9.3 | 11.7 | 25.3\% |
| General and administrative | 3.1 | 11.6 | 275.0\% | 10.6 | 244.2\% | 8.1 | 10.6 | 30.8\% |
| Amortization | 5.8 | 24.9 | 325.7\% | 28.9 | 394.4\% | 27.1 | 28.9 | 6.6\% |
| Total Operating Expenses | 16.0 | 56.3 | 252.3\% | 58.4 | 265.7\% | 48.0 | 58.4 | 21.7\% |
| \% of revenues | 156.6\% | 171.8\% |  | 197.7\% |  | 175.5\% | 197.7\% |  |
| Operating Income/(Loss) | (10.2) | (38.3) | 275.9\% | (42.6) | 318.5\% | (31.7) | (42.6) | 34.3\% |
| Margin (\%) | -99.8\% | -116.8\% |  | -144.2\% |  | -116.0\% | -144.2\% |  |
| Minority interests | 0.5 | 1.5 | 213.8\% | 1.9 | 290.6\% | 0.5 | 1.9 | 290.6\% |
| Interest and other income | 1.6 | 1.0 | -37.5\% | 1.1 | -31.5\% | 2.5 | 1.1 | -56.3\% |
| Pretax income | (8.1) | (35.8) |  | (39.7) |  | (28.8) | (39.7) |  |
| Taxes | - |  |  | - |  | - | - |  |
| Net loss | (8.1) | (35.8) |  | (39.7) |  | (28.8) | (39.7) |  |
| Preferred stock dividends <br> Net loss to common shareholders |  |  |  |  |  |  |  |  |
| Net loss to common shareholders | (8.1) | (35.8) | 341.5\% | (39.7) | 389.3\% | (28.8) | (39.7) | 38.0\% |
| Net loss excluding amortization | (2.3) | (10.9) |  | (10.8) |  | (1.6) | (10.8) |  |
| EPS Excluding Amortization | (0.11) | (0.31) |  | (0.30) |  | (0.05) | (0.30) |  |
| Shares outstanding - fully diluted | 19.7 | 35.1 |  | 35.3 |  | 34.6 | 35.3 |  |
| EBITDA | (4.3) | (13.4) |  | (13.7) |  | (4.6) | (13.7) |  |
| Per share | (0.22) | (0.39) |  | (0.40) |  | (0.13) | (0.39) |  |
| Growth (\%) | NM | NM |  | NM |  |  | NM |  |

(E) CSFB estimates.

Source: Company reports and CSFB.

Table 20
Jupiter Media Metrix Valuation Model

|  | FY 98 | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Stock price $=1.40$ |  |  |  |  |  |
| Market cap = \$50 |  |  |  |  |  |
| Measurement Rating: Hold | 6.3 | 20.5 | 51.9 | 46.0 | 59.8 |
| Research Services | - | - | 18.5 | 44.3 | 55.3 |
| Conferences/Other | - | - | 7.4 | 11.7 | 14.1 |
| Total Revenues | 6.3 | 20.5 | 77.8 | 102.0 | 129.2 |
| Growth | 99\% | 224\% | 279\% | 31\% | 27\% |
| Per share | 0.93 | 1.30 | 3.21 | 2.87 | 3.64 |
| Growth | 91\% | 40\% | 147\% | -11\% | 27\% |
| Gross Profit | 2.2 | 10.2 | 45.7 | 50.2 | 69.7 |
| Growth | NM | 362\% | 347\% | 10\% | 39\% |
| Margin | 35\% | 50\% | 59\% | 49\% | 54\% |
| Operating Income | (5.6) | (19.1) | (75.5) | (153.3) | (149.5) |
| Growth | NM | NM | NM | NM | NM |
| Margin | NM | NM | NM | NM | NM |
| EBITDA | (4.8) | (10.7) | (26.4) | (49.7) | (46.8) |
| Growth | NM | NM | NM | NM | -6\% |
| Margin | NM | NM | NM | -49\% | -36\% |
| Per Share | (0.70) | (0.68) | (1.09) | (1.40) | (1.32) |
| Growth | NM | NM | NM | NM | -6\% |
| After tax cash flow (net inc. + D\&A) | (5.0) | (6.8) | (14.1) | (40.7) | (37.9) |
| Growth | NM | NM | NM | NM | -7\% |
| Per Share | (0.74) | (0.43) | (0.58) | (1.15) | (1.07) |
| Growth | NM | NM | NM | NM | -7\% |
| Free cash flow (ATCF - Cap ex) | (5.1) | (11.6) | (32.9) | (70.7) | (67.9) |
| Growth | NM | NM | NM | NM | NM |
| Per Share | (0.76) | (0.74) | (1.36) | (1.99) | (1.91) |
| Growth | NM | NM | NM | NM | NM |
| Cash | 8.0 | 97.4 | 97.9 | 33.8 | 20.2 |
| Debt | 5.0 | 0.4 | 1.9 | 1.7 | 1.7 |
| Net Debt | (3.0) | (97.0) | (96.0) | (32.0) | (18.5) |
| EPS Excluding Amortization | (0.74) | (0.43) | (0.58) | (1.15) | (1.07) |
| Growth |  |  | NM | NM | -7\% |
| Shares outstanding | 6.8 | 15.7 | 24.2 | 35.5 | 35.5 |
| Current Multiples |  |  |  |  |  |
| Price/Earnings |  | NM | NM | NM | -1.3 |
| Price/Free Cash Flow |  | NM | NM | NM | 0.0 |
| Price/After Tax Cash Flow |  | -0.2 | -0.1 | 0.0 | 0.0 |
| Price/revenues |  | 1.1 | 0.4 | 0.5 | 0.4 |

Source: Company reports and CSFB.
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Table 21
Income Statement

| Jupiter Media Metrix Income Statement Analysis |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Dollars in millions). | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q1 01 | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| Measurement | 10.2 | 12.6 | 14.0 | 15.0 | 14.3 | 11.4 | 9.8 | 10.5 | 20.5 | 51.9 | 46.0 | 59.8 |
| Research Services |  |  | 2.5 | 16.0 | 14.3 | 10.9 | 9.5 | 9.6 |  | 18.5 | 44.3 | 55.3 |
| Conferences/Other |  |  |  | 7.4 | 1.0 | 2.4 | 3.5 | 4.8 |  | 7.4 | 11.7 | 14.1 |
| Revenues | 10.2 | 12.6 | 16.5 | 38.5 | 29.6 | 24.6 | 22.8 | 25.0 | 20.5 | 77.8 | 102.0 | 129.2 |
| Cost of revenues | 4.4 | 4.7 | 4.8 | 18.2 | 13.8 | 13.2 | 12.1 | 12.7 | 10.3 | 32.1 | 51.7 | 59.5 |
| Gross Profit | 5.8 | 7.9 | 11.7 | 20.3 | 15.8 | 11.4 | 10.7 | 12.3 | 10.2 | 45.7 | 50.2 | 69.7 |
| Margin (\%) | 56.8\% | 62.6\% | 70.7\% | 52.8\% | 53.5\% | 46.4\% | 47.1\% | 49.1\% | 49.8\% | 58.7\% | 49.3\% | 54.0\% |
| Research and development | 2.9 | 3.6 | 5.2 | 6.2 | 7.2 | 7.1 | 6.2 | 6.8 | 5.0 | 17.8 | 27.3 | 31.4 |
| Sales and marketing | 4.1 | 5.4 | 6.3 | 13.6 | 11.7 | 10.0 | 8.9 | 9.5 | 9.1 | 29.4 | 40.1 | 46.1 |
| General and administrative | 3.1 | 3.7 | 3.9 | 14.1 | 10.6 | 8.7 | 6.9 | 6.3 | 6.8 | 24.8 | 32.5 | 39.0 |
| Amortization | 5.8 | 5.6 | 8.5 | 29.2 | 28.9 | 25.0 | 25.0 | 24.8 | 8.4 | 49.2 | 103.6 | 102.7 |
| Total Operating Expenses | 16.0 | 18.3 | 23.9 | 63.1 | 58.4 | 50.7 | 46.9 | 47.4 | 29.3 | 121.2 | 203.5 | 219.2 |
| \% of revenues | 156.6\% | 144.7\% | 145.2\% | 163.9\% | 197.7\% | 205.8\% | 205.8\% | 190.0\% | 142.9\% | 155.8\% | 199.6\% | 169.7\% |
| Operating Income/(Loss) | (10.2) | (10.4) | (12.3) | (42.7) | (42.6) | (39.3) | (36.2) | (35.2) | (19.1) | (75.5) | (153.3) | (149.5) |
| Margin (\%) | -99.8\% | -82.0\% | -74.4\% | -111.1\% | -144.2\% | -159.4\% | -158.7\% | -141.0\% | -93.1\% | -97.1\% | -150.3\% | -115.7\% |
| Minority interests | 0.5 | 1.2 | 0.7 | 3.7 | 1.9 | 1.5 | 1.5 | 1.5 | 1.7 | 6.0 | 6.4 | 6.4 |
| Interest and other income | 1.6 | 1.5 | 1.5 | 1.6 | 1.1 | 0.5 | 0.5 | 0.5 | 2.3 | 6.2 | 2.6 | 2.6 |
| Pretax income | (8.1) | (7.7) | (10.1) | (37.4) | (39.7) | (37.3) | (34.2) | (33.2) | (15.1) | (63.3) | (144.3) | (140.5) |
| Taxes | - | - | - | - | - | - | - | - | - | - | - | - |
| Net loss | (8.1) | (7.7) | (10.1) | (37.4) | (39.7) | (37.3) | (34.2) | (33.2) | (15.1) | (63.3) | (144.3) | (140.5) |
| Preferred stock dividends | - |  |  |  |  |  |  |  | (0.1) | - | - | - |
| Net loss to common shareholders | (8.1) | (7.7) | (10.1) | (37.4) | (39.7) | (37.3) | (34.2) | (33.2) | (15.2) | (63.3) | (144.3) | (140.5) |
| Net loss excluding amortization | (2.3) | (2.1) | (1.7) | (8.2) | (10.8) | (12.3) | (9.2) | (8.4) | (6.8) | (14.1) | (40.7) | (37.9) |
| EPS Excluding Amortization | (0.11) | (0.10) | (0.08) | (0.23) | (0.30) | (0.35) | (0.26) | (0.24) | (0.43) | (0.58) | (1.15) | $\underline{ }$ |
| Shares outstanding - fully diluted | 19.7 | 19.8 | 21.5 | 35.0 | 35.3 | 35.4 | 35.5 | 35.6 | 15.7 | 24.2 | 35.5 | 35.5 |
| EBITDA | (4.3) | (4.7) | (3.8) | (13.5) | (13.7) | (14.3) | (11.2) | (10.4) | (10.7) | (26.4) | (49.7) | (46.8) |
| Per share | (0.22) | (0.24) | (0.18) | (0.39) | (0.40) | (0.41) | (0.32) | (0.30) | (0.68) | (1.10) | (1.43) | (1.35) |
| Growth (\%) | 170.1\% | 143.0\% | 37.8\% | 206.4\% | 216.3\% | 202.0\% | 196.6\% | -23.0\% | 124\% | 146\% | 88\% | -6\% |

## (E) CSFB estimates.

Source: Company reports and CSFB.

Table 22
Income Statement Growth and Margin Analysis

| Growth Analysis | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q4 00 | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Measurement | 221.1\% | 196.4\% | 154.7\% | 98.7\% | 39.9\% | -10.0\% | -30.0\% | -30.0\% | 223.8\% | 153.0\% | -11.4\% | 30.0\% |
| Research Services |  |  |  |  | 27.3\% | -20.0\% |  | -40.0\% |  |  | 139.1\% | 25.0\% |
| Conferences/Other |  |  |  |  | -83.3\% | -80.0\% |  | -35.0\% |  |  | 58.6\% | 20.0\% |
| Revenues | 221.1\% | 196.4\% | 199.8\% | 408.4\% | 189.7\% | 95.3\% | 38.4\% | -35.1\% | 223.8\% | 279.4\% | 31.1\% | 26.7\% |
| Cost of revenues | 156.5\% | 122.7\% | 62.8\% | 420.0\% | 211.9\% | 180.0\% | 150.0\% | -30.0\% | 149.7\% | 212.0\% | 61.1\% | 15.0\% |
| Gross Profit | 297.3\% | 269.4\% | 359.9\% | 398.4\% | 172.8\% | 44.8\% | -7.8\% | -39.7\% | 361.9\% | 347.4\% | 10.0\% | 38.7\% |
| Research and development | 328.2\% | 258.7\% | 281.4\% | 207.5\% | 146.9\% | 100.0\% | 20.0\% | 10.0\% | 264.9\% | 253.7\% | 53.2\% | 15.0\% |
| Sales and marketing | 209.3\% | 198.0\% | 184.5\% | 262.4\% | 183.4\% | 85.0\% | 40.0\% | -30.0\% | 216.3\% | 222.8\% | 36.1\% | 15.0\% |
| General and administrative | 194.5\% | 186.5\% | 132.0\% | 416.0\% | 244.2\% | 135.0\% | 75.0\% | -55.0\% | 148.7\% | 266.6\% | 31.2\% | 20.0\% |
| Amortization | 582.3\% | 493.2\% | 551.5\% | 455.1\% | 394.4\% | 345.2\% | 194.4\% | -15.2\% | 887.9\% | 487.4\% | 110.7\% | -0.9\% |
| Total Operating Expenses | 307.5\% | 262.4\% | 263.6\% | 358.6\% | 265.7\% | 177.9\% | 96.2\% | -24.8\% | 274.2\% | 313.9\% | 67.9\% | 7.7\% |
| Operating Income/(Loss) | 313.5\% | 257.2\% | 203.2\% | 341.8\% | 318.5\% | 279.6\% | 195.0\% | -17.7\% | 15.6\% | 9.1\% | 28.1\% | -15.0\% |
| EBITDA | 170.1\% | 143.0\% | 37.8\% | 206.4\% | 216.3\% | 202.0\% | 196.6\% | -23.0\% | 124.5\% | 146.2\% | 88.4\% | -5.7\% |
| Sequential Growth Analysis |  |  |  |  |  |  |  |  |  |  |  |  |
| Measurement | 34.8\% | 23.7\% | 11.0\% | 7.4\% | -5.1\% | -20.5\% | -13.7\% | 7.4\% | 223.8\% | 153.0\% | -11.4\% | 30.0\% |
| Research Services |  |  |  |  |  | -24.1\% | -12.5\% | 1.3\% |  |  | 139.1\% | 25.0\% |
| Conferences/Other |  |  |  |  |  | 147.1\% | 43.4\% | 37.5\% |  |  | 58.6\% | 20.0\% |
| Revenues | 34.8\% | 23.7\% | 30.6\% | 133.6\% | -23.2\% | -16.6\% | -7.5\% | 9.5\% | 223.8\% | 279.4\% | 31.1\% | 26.7\% |
| Margin Analysis |  |  |  |  |  |  |  |  |  |  |  |  |
| Measurement | 100.0\% | 100.0\% | 85.0\% | 39.1\% | 48.3\% | 46.1\% | 43.0\% | 42.2\% | 100.0\% | 66.7\% | 45.1\% | 46.3\% |
| Research Services | 110.1\% | 107.5\% | 15.0\% | 41.7\% | 48.4\% | 44.0\% | 41.7\% | 38.5\% | 0.0\% | 23.8\% | 43.4\% | 42.8\% |
| Conferences/Other | 58.0\% | 96.7\% | 0.0\% | 19.2\% | 3.3\% | 9.9\% | 15.4\% | 19.3\% | 0.0\% | 9.5\% | 11.5\% | 10.9\% |
| Revenues | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |
| Cost of revenues | 43.2\% | 37.4\% | 29.3\% | 47.2\% | 46.5\% | 53.6\% | 52.9\% | 50.9\% | 50.2\% | 41.3\% | 50.7\% | 46.0\% |
| Gross Profit | 56.8\% | 62.6\% | 70.7\% | 52.8\% | 53.5\% | 46.4\% | 47.1\% | 49.1\% | 49.8\% | 58.7\% | 49.3\% | 54.0\% |
| Research and development | 28.6\% | 28.2\% | 31.3\% | 16.1\% | 24.4\% | 28.9\% | 27.2\% | 27.3\% | 24.6\% | 22.9\% | 26.8\% | 24.3\% |
| Sales and marketing | 40.5\% | 42.8\% | 38.5\% | 35.2\% | 39.6\% | 40.5\% | 38.9\% | 38.0\% | 44.5\% | 37.8\% | 39.3\% | 35.7\% |
| General and administrative | 30.3\% | 29.2\% | 23.9\% | 36.5\% | 36.0\% | 35.2\% | 30.2\% | 25.3\% | 33.0\% | 31.8\% | 31.9\% | 30.2\% |
| Amortization | 57.3\% | 44.4\% | 51.5\% | 76.0\% | 97.8\% | 101.3\% | 109.5\% | 99.3\% | 40.8\% | 63.2\% | 101.6\% | 79.5\% |
| Total Operating Expenses | 156.6\% | 144.7\% | 145.2\% | 163.9\% | 197.7\% | 205.8\% | 205.8\% | 190.0\% | 142.9\% | 155.8\% | 199.6\% | 169.7\% |
| Operating Income/(Loss) | -99.8\% | -82.0\% | -74.4\% | -111.1\% | -144.2\% | -159.4\% | -158.7\% | -141.0\% | -93.1\% | -97.1\% | -150.3\% | -115.7\% |
| EBITDA | -42.5\% | -37.6\% | -22.9\% | -35.1\% | -46.4\% | -58.1\% | -49.1\% | -41.6\% | -52.2\% | -33.9\% | -48.7\% | -36.2\% |

(E) CSFB estimates.

Source: Company reports and CSFB

Table 23

## Balance Sheet

| Jupiter Media Metrix Balance Sheet Analysis |  |  |  |  |  | (14.2) | (14.4) | (11.9) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Dollars in millions). | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q1 01 | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| Cash and cash equivalents | 86.6 | 68.8 | 104.1 | 97.9 | 74.3 | 60.1 | 45.7 | 33.8 | 97.4 | 97.9 | 33.8 | 20.2 |
| Marketable securities | 15.2 | 27.9 | 22.1 | - | - | - | - | - | 14.9 | - | - | - |
| Trade receivables | 6.6 | 10.0 | 28.2 | 32.4 | 33.2 | 41.4 | 46.6 | 49.3 | 5.5 | 32.4 | 49.3 | 32.3 |
| Expenses billable to clients | 2.3 | 1.5 | 1.3 | 2.6 | - | - | - | - | 0.5 | 2.6 | - | - |
| Receivables | 9.0 | 11.5 | 29.6 | 35.0 | - | - | - | - | 6.0 | 35.0 | - | - |
| Prepaid expenses and other | 0.6 | 0.9 | 6.8 | 6.8 | 7.4 | 9.7 | 10.9 | 11.5 | 0.5 | 6.8 | 11.5 | 4.0 |
| Total Current Assets | 111.3 | 109.1 | 162.5 | 139.8 | 114.9 | 111.2 | 103.2 | 94.6 | 118.7 | 139.8 | 94.6 | 56.5 |
| Net PP\&E | 8.5 | 13.4 | 31.4 | 35.4 | 38.6 | 43.1 | 47.5 | 51.9 | 5.3 | 35.4 | 51.9 | 63.0 |
| Intangibles, net | 54.6 | 49.0 | 485.8 | 461.6 | 434.1 | 409.2 | 384.2 | 359.4 | 52.9 | 461.6 | 359.4 | 256.7 |
| Due from minority interests in consol | 1.0 | - | 0.3 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 1.6 | 2.5 | 2.5 | 2.5 |
| Other assets | 0.5 | 1.1 | 7.0 | 7.7 | 8.5 | 10.6 | 11.9 | 12.6 | 0.3 | 7.7 | 12.6 | 3.9 |
| Total Assets | 175.8 | 172.6 | 687.0 | 647.0 | 598.5 | 576.5 | 549.2 | 520.9 | 178.8 | 647.0 | 520.9 | 382.5 |
| Accounts payable and accruals | 11.3 | 12.6 | 39.3 | 34.7 | 41.8 | 56.5 | 58.8 | 61.4 | 10.6 | 34.7 | 61.4 | 68.0 |
| Due to the NPD Group, Inc. | 0.3 |  |  |  |  |  |  |  | - | - | - |  |
| Advance billing to clients | 7.0 | 10.3 | 43.0 | 39.9 | 35.7 | 36.3 | 40.8 | 43.2 | 5.1 | 39.9 | 43.2 | 38.8 |
| Current portion of long-term debt | 0.2 | 0.1 | 0.7 | 1.9 | 1.7 | 1.7 | 1.7 | 1.7 | 0.2 | 1.9 | 1.7 | 1.7 |
| Total Current Liabilities | 18.8 | 23.0 | 83.0 | 76.5 | 79.3 | 94.6 | 101.4 | 106.3 | 15.9 | 76.5 | 106.3 | 108.4 |
| Deferred Rent |  | - | 1.1 | 1.7 | 2.0 | 2.0 | 2.0 | 2.0 |  | 1.7 | 2.0 | 2.0 |
| Minority interests | - | 0.0 | - | - | - | - | - | - | - | - | - | - |
| Long-term debt | 0.1 | 0.2 | 0.0 | - | - | - | - | - | 0.2 | - | - | - |
| Total Liabilities | 18.9 | 23.2 | 84.2 | 78.2 | 81.3 | 96.6 | 103.5 | 108.3 | 16.1 | 78.2 | 108.3 | 110.5 |
| Common stock | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 |
| Additional paid-in capital | 204.2 | 204.2 | 684.8 | 684.8 | 684.8 | 684.8 | 684.8 | 684.8 | 202.0 | 684.8 | 684.8 | 684.8 |
| Accum other comprehensive loss | (0.2) | (0.1) | (0.2) | (0.2) | (0.2) | (0.2) | (0.2) | (0.2) | (0.1) | (0.2) | (0.2) | (0.2) |
| Accum deficit | (46.2) | (53.9) | (64.0) | (98.1) | (149.6) | (186.9) | (221.1) | (254.3) | (38.1) | (98.1) | (254.3) | (394.8) |
| Deferred compensation | (1.1) | (1.0) | (18.1) | (18.1) | (18.1) | (18.1) | (18.1) | (18.1) | (1.2) | (18.1) | (18.1) | (18.1) |
| Total Stockholders' Equity | 156.9 | 149.4 | 602.8 | 568.8 | 517.2 | 479.9 | 445.8 | 412.6 | 162.8 | 568.8 | 412.6 | 272.0 |
| Total Liabilities \& Stockholders' Eq | 175.8 | 172.6 | 687.0 | 647.0 | 598.5 | 576.5 | 549.2 | 520.9 | 178.8 | 647.0 | 520.9 | 382.5 |
| (E) CSFB estimates. <br> Source: Company reports and CSFB |  |  |  |  |  |  |  |  |  |  |  |  |

Table 24

## Balance Sheet Ratios

| Jupiter Media Metrix <br> Balance Sheet Ratio Analysis |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 00 | Q2 00 | Q3 00 | Q4 00E | Q1 01E | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| Working Capital Analysis |  |  |  |  |  |  |  |  |  |  |  |  |
| Working capital | 92.5 | 86.1 | 79.5 | 63.3 | 35.6 | 16.7 | 1.8 | -11.7 | 102.8 | 63.3 | -11.7 | -51.9 |
| Sales/total assets | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 |  |  |  |  |
| Receivables turnover (Sales/AR) | 2.3 | 2.4 | 1.2 | 1.4 | 2.3 | 2.3 | 2.3 | 2.3 | 3.4 | 2.2 | \#DIV/0! | 4.0 |
| Days in receivables | 159.7 | 152.8 | 300.9 | 272.7 | 0.0 | 0.0 | 0.0 | 0.0 | 106.7 | 164.3 | 0.0 | 0.0 |
| Receivables - yr. over yr. \% chg |  |  |  | 484.3\% | -100.0\% | -100.0\% | -100.0\% | -100.0\% | 388.7\% | 492.7\% | 51.8\% | -34.4\% |
| Accounts payable/total op exp | 0.4 | 0.3 | 0.7 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 |
| Phys and Intang Assets Analysis |  |  |  |  |  |  |  |  |  |  |  |  |
| Beginning PP\&E | 5.3 | 8.5 | 13.4 | 31.4 | 35.4 | 38.6 | 43.1 | 47.5 | 0.6 | 5.3 | 35.4 | 51.9 |
| Depreciation rate | 12.6\% | 10.7\% | 12.2\% | 9.0\% | 8.0\% | 7.0\% | 6.5\% | 6.0\% | 60.8\% | 117.2\% | 35.0\% | 30.0\% |
| Capital expenditures | 3.5 | 5.9 | 4.4 | 5.0 | 7.5 | 7.5 | 7.5 | 7.5 | 4.7 | 18.8 | 30.0 | 30.0 |
| Ending PP\&E | 8.1 | 13.4 | 16.2 | 33.4 | 39.7 | 43.1 | 47.5 | 51.9 | 5.0 | 17.8 | 53.0 | 63.0 |
| Depreciation expense | 0.7 | 0.9 | 1.6 | 3.0 | 3.2 | 3.0 | 3.1 | 3.1 | 0.4 | 6.2 | 12.4 | 18.9 |
| Beginning Intangibles, net | 52.9 | 54.6 | 49.0 | 485.8 | 461.6 | 434.1 | 409.2 | 384.2 | 5.7 | 52.9 | 461.6 | 359.4 |
| Amortization rate | 11.0\% | 10.3\% | 17.3\% | 5.4\% | 5.7\% | 6.1\% | 6.5\% | 6.9\% | 114.1\% | 84.7\% | 20.0\% | 40.0\% |
| Ending Intangibles, net | 54.6 | 49.0 | 485.8 | 460.9 | 436.7 | 409.2 | 384.2 | 359.4 | 52.9 | 461.6 | 359.4 | 256.7 |
| Amortization expense | 5.8 | 5.6 | 8.5 | 24.9 | 24.9 | 25.0 | 25.0 | 24.8 | 6.5 | 44.8 | 99.6 | 102.7 |
| Total D\&A expense | 6.5 | 6.5 | 10.1 | 27.9 | 28.1 | 28.0 | 28.1 | 27.9 | 6.9 | 51.0 | 112.0 | 121.6 |
| Return analysis (excluding amortization) |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on sales | -33.4\% | -27.2\% | -22.1\% | -17.6\% | -18.2\% | -23.3\% | -30.1\% | -35.0\% | -33.4\% | -18.2\% | -39.9\% | -29.3\% |
| Return on assets | -3.9\% | -4.3\% | -1.2\% | -1.3\% | -2.4\% | -3.9\% | -6.0\% | -7.8\% | -3.8\% | -2.2\% | -7.8\% | -9.9\% |
| Return on equity | -4.4\% | -5.0\% | -1.3\% | -1.4\% | -2.7\% | -4.7\% | -7.4\% | -9.8\% | -4.2\% | -2.5\% | -9.9\% | -13.9\% |

[^2]Table 25

## Cash Flow Statement

| (Dollars in millions). | Q1 00 | Q2 00 | Q3 00 | Q4 00E | Q101E | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Flows from Operating Activities |  |  |  |  |  |  |  |  |  |  |  |  |
| Net loss | (8.1) | (7.7) | (10.1) | (37.4) | (39.7) | (37.3) | (34.2) | (33.2) | (15.1) | (63.3) | (144.3) | (140.5) |
| Adjustments: |  |  |  |  |  |  |  |  |  |  |  |  |
| Charge for acq in-process R\&D |  |  |  |  |  |  |  |  | 6.8 | - | - | - |
| Loss on disposal of equipment | - | - | - | - | - | - | - | - | 0.0 | - | - | - |
| Provision for bad debts | 0.1 | 0.1 | (0.0) | - | - | - | - | - | 0.4 | 0.1 | - | - |
| Depreciation and amortization | 0.7 | 0.9 | 1.6 | 27.9 | 28.1 | 28.0 | 28.1 | 27.9 | 0.5 | 31.1 | 112.0 | 121.6 |
| Amortization of deferred comp/othe | 0.1 | 0.1 | 0.4 | - | - | - | - | - | 0.5 | 0.7 | - | - |
| Acceleration of vesting on options | 0.2 | (0.1) | (0.1) | - | - | - | - | - | 0.5 | - | - | - |
| Amortization of intangibles | 5.6 | 5.6 | 8.2 | - | - | - | - | - | 7.3 | 19.3 | - | - |
| Minority interests | 0.5 | (2.1) | (0.7) | - | - | - | - | - | - | (2.3) | - | - |
| Changes in working capital: |  |  |  |  |  |  |  |  |  |  |  |  |
| Receivables | (2.6) | (2.6) | (4.8) | (5.4) | (0.7) | (8.3) | (5.1) | (2.7) | (5.0) | (15.5) | (16.8) | 17.0 |
| Prepaid expenses and other | 1.3 | (0.3) | (1.3) | (0.0) | (0.6) | (2.3) | (1.2) | (0.6) | (4.3) | (0.3) | (4.7) | 7.5 |
| Other assets | (0.2) | (0.5) | 0.7 | (0.7) | 36.8 | (2.1) | (1.3) | (0.7) | 0.0 | (0.6) | 32.7 | 8.7 |
| Accounts payable and accruals | (0.9) | 0.9 | (5.2) | (4.6) | 7.2 | 14.7 | 2.4 | 2.5 | 7.0 | (9.9) | 26.7 | 6.6 |
| Advance billing to clients | 1.9 | 3.3 | 1.5 | (3.1) | (4.2) | 0.6 | 4.5 | 2.4 | 3.7 | 3.5 | 3.3 | (4.4) |
| Net change in working capital | (0.5) | 0.7 | (9.2) | (13.9) | 38.4 | 2.6 | (0.8) | 0.9 | 1.4 | (22.8) | 41.1 | 35.4 |
| Net Cash From/(Used In) Operation | (1.5) | (2.5) | (9.9) | (23.4) | 26.8 | (6.7) | (6.9) | (4.4) | 2.5 | (37.2) | 8.8 | 16.4 |
| Cash Flows from Investing Activities |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash paid for acquisition | (5.7) | - | 44.2 | - | - | - | - | - | 0.5 | 38.5 | - | - |
| Purchase of mktble securities | (0.3) | (12.7) | 5.9 | - | - | - | - | - | (14.9) | (7.1) | - | - |
| Purchases of property \& equipment | (3.5) | (5.9) | (4.4) | (5.0) | (7.5) | (7.5) | (7.5) | (7.5) | (4.7) | (18.8) | (30.0) | (30.0) |
| Security deposits | (0.0) | 0.0 | (0.8) | - | - | - | - | - | (0.2) | (0.8) | - | - |
| Net Cash From/(Used In) Investing | (9.6) | (18.5) | 44.9 | (5.0) | (7.5) | (7.5) | (7.5) | (7.5) | (19.4) | 11.8 | (30.0) | $\underline{(30.0)}$ |
| Cash Flows from Financing Activities |  |  |  |  |  |  |  |  |  |  |  |  |
| Repayments on long-term debt | (0.0) | (0.0) | (0.0) | - | - | - | - | - | (2.3) | (0.1) | - | - |
| Proceeds from exercise of warrants a | 0.2 | 0.1 | 0.1 | - | - | - | - | - | 1.3 | 0.4 | - | - |
| Contributions from minority interests | 0.2 | 3.1 | 0.3 | - | - | - | - | - | 0.1 | 3.6 | - | - |
| Redemption of redeemable preferred | - | - | - | - | - | - | - | - | (4.8) | - | - | - |
| Net proceeds from initial public offerir | - | - | - | - | - | - | - | - | 120.5 | - | - | - |
| Net Cash From/(Used In) Financing | 0.3 | 3.2 | 0.4 | - | - | - | - | - | 114.8 | 3.9 | - | - |
| Effect of exchange rate changes on cash |  |  |  |  |  |  |  |  |  |  |  |  |
| Net increase (decrease) in cash | (10.7) | (17.8) | 35.4 | (28.4) | 19.3 | (14.2) | (14.4) | (11.9) | 97.9 | (21.5) | (21.2) | (13.6) |
| Cash balance at beg of period | 97.3 | 86.7 | 68.7 | 104.1 | 97.9 | 74.3 | 60.1 | 45.7 | (0.5) | 97.3 | 97.9 | 33.8 |
| Cash balance at end of period | 86.5 | 68.9 | 104.1 | 75.7 | 117.2 | 60.1 | 45.7 | 33.8 | 97.4 | 75.7 | 76.7 | 20.2 |
| (E) CSFB estimates. <br> Source: Company reports and CSFB. |  |  |  |  |  |  |  |  |  |  |  |  |

## Martha Stewart Living Omnimedia (MSO—Hold)

## First quarter snapshot

## Second quarter and full year estimates

Investment perspective

Martha Stewart Living Omnimedia reported earnings per share of $\$ 0.13$ versus $\$ 0.11$ a year ago, up $16 \%$. We were carrying an $\$ 0.11$ estimate, which was in-line with the Street consensus. Total revenues and EBITDA were ahead of our estimates, although the mix was slightly different. Total revenues grew $3.0 \%$, to $\$ 71.2$ million, driven by strong merchandising and publishing revenue growth. The publishing segment, which constitutes $67 \%$ of the company, reported a revenue gain of $5.6 \%$. Driving publishing results was a special issue for Kmart customers called Martha Stewart Everyday Garden, which was offset by overall soft advertising demand. Results from the Internet/Direct Commerce segment were disappointing, with revenues down $10.7 \%$ in the quarter. Total EBITDA, which includes Internet losses, increased $5.8 \%$ in the quarter. Core EBITDA, which excludes Internet losses, advanced 2.1\%.
Our new full year 2001 EPS estimate is $\$ 0.51$, up one penny from a previous estimate of $\$ 0.50$. Our second quarter EPS estimate is now $\$ 0.10$, versus a prior $\$ 0.12$. On the call, management guided the Street towards EPS in the range of $\$ 0.10-0.11$ in second quarter, and we are taking the low road there. Our new full year EBITDA estimate is down slightly to $\$ 51$ million, which represents $26 \%$ growth.
MSO came in above the Street and our EPS expectation for the quarter but lowered its second quarter guidance, so we see the two as somewhat of a wash. Management laid out a fairly realistic (in our opinion) outlook for advertising potential in the second half with a $-5 \%$ page growth scenario for the flagship magazine. Revenue growth will be bolstered in the second half from new editions of the flagship Martha Stewart Living, and new product (SKU's) in the retail channel will help growth there as well. That said, we are still cautious on the stock at current prices, as much of the second half growth is still coming from reducing Internet division losses. Revenues are down in a division that management had looked to for major growth, and the jury is definitely still out on that. Management is executing well at the moment in a tough ad environment, but the current valuation on the stock is not cheap. A lack of a catalyst and a valuation that is not compelling enough to make us consider any change in rating at this point keeps us at a Hold.

We continue to rate MSO Hold and maintain our 12-month target price of \$24 based on a detailed sum-of-the-parts valuation on our full year 2001 estimates.

## First Quarter Financial Details

Results Total consolidated revenues increased 3.0\% in the first quarter. Total EBITDA grew $5.8 \%$, which includes Internet losses of about $\$ 5.6$ million. Excluding Internet losses, core EBITDA advanced 2.1\%. Consolidated EBITDA margins increased to $17.0 \%$ from 16.6\% a year ago.
Acquisitions During first quarter, MSO acquired The Wedding List, a New York-based wedding registry and retailer, for $\$ 4$ million in cash and a short-term note. The acquired assets included retail showrooms in New York, Boston and London, as well as the company's Web site (www.theweddinglist.com). The acquisition's impact on first quarter was minimal. MSO expects the acquisition to contribute about $\$ 5.1$ million of revenues this year and a $\$ 2.0$ million EBITDA loss, and it will be accounted for in the Internet/Direct Commerce segment.
Second quarter Projections For second quarter, management guided to low single-digit revenue growth and EPS in the range of $\$ 0.10-0.11$. Ad pages for Martha Stewart Living magazine are expected to be down 12-13\% against tough comparisons, and TV and Internet/Direct Commerce should continue to be weak,
with Merchandising showing continued growth. Staying optimistic on the second half of the year, management guided to revenue growth in the high single-digits for 2001 and 20-25\% EPS growth.

Publishing

Internet/Direct
Commerce
Results Publishing revenues increased $5.6 \%$ while EBITDA declined modestly by $0.3 \%$. EBITDA margins declined 220 basis points to $36.6 \%$. The publishing segment represents about two-thirds of MSO's total revenues.

Advertising Ad pages were down $8 \%$ to 452 pages for the flagship Martha Stewart Living magazine, due to the absence of dot-com revenues. We believe that dot-com dollars represented approximately 40 ad pages in last year's quarter. Strong categories included food, and household equipment, while household furnishing and dot-com categories were weak.
Kmart Publication In first quarter, MSO published Martha Stewart Everyday Garden, its first custom published magazine, which was distributed to 4 million Kmart customers and featured proprietary content as well as new product lines.

First Quarter Publications In addition to Martha Stewart Everyday Garden, MSO published three issues of Martha Stewart Living and one issue of Martha Stewart Baby.
Forward Look Management expects MSL ad pages to be down around 12$13 \%$ in the second quarter, owing in part to the anticipated shift of advertisers from the July issue to the new August issue. For the second half, publishing ad pages for Martha Stewart Living are expected to be down mid-single digits. Offsetting some of this decline will be three additional issues from the Martha Stewart Baby/Kids vertical, a new August issue of Martha Stewart Living, and several planned holiday issues.

Results First quarter Internet/Direct Commerce revenues declined 10.7\%, to $\$ 9.5$ million, its first down quarter since going public. Online advertising revenues for the quarter were $\$ 1.1$ million, down $39 \%$ from $\$ 1.8$ million a year ago. Reduced catalog circulation and lower than expected response to product offerings drove the decline. EBITDA losses narrowed, totaling $\$ 5.6$ million versus $\$ 6.0$ million a year ago. We were looking for losses in the range of $\$ 4.8$ million. Capex related to site development totaled $\$ 2.5$ million in first quarter.

Traffic Site traffic was strong, with registered users growing 43\% year over year, to 1.7 million, and average monthly unique visitors increasing $42 \%$ to 1.1 million. The migration of sales through Martha By Mail to the Internet is going smoothly now with more than $50 \%$ of product sales occurring online, but sales obviously suffered some setback with revenues down year over year.

Online Data Points Average online order size in the first quarter was $\$ 79$ versus $\$ 68$ in fourth quarter and $\$ 70$ for the catalog in first quarter.
Forward Look Management pulled in its outlook for the segment, by projecting higher EBITDA losses and softer revenues. Management expects EBITDA losses to range from $\$ 18$ to $\$ 20$ million in 2001, versus a prior estimate of $\$ 16$-18 million. Revenue growth should total $11-21 \%$, or $\$ 55-60$ million. Overall, second quarter is expected to be weak, but management expects the second half to be stronger, with better catalog prices, layout, and product offering planned for the Fall/Winter catalog. The guidance includes $\$ 2$ million of dilution from the Wedding List acquisition.

Television
Results First quarter TV revenues declined 12.3\% and EBITDA dropped $56.7 \%$. Weak top-line growth was primarily atributable to a slower advertising environment and lower ratings. Quarterly ratings for the Martha Stewart Living program were 1.57, which is down $5 \%$ year over year. Distribution was $88 \%$ of households.

Forward Look Management indicated it is seeing continued softness through 2001, giving few details, but had previously guided to flat growth for the year. Ratings will continue to be an issue for MSO, and we would look for improved ratings next year to guide greater profitability. Management indicated its commitment to recapturing its previous 2.2 rating and recently returned to the more favorable 9 A.M. time slot in the New York market from its previous 3 P.M. slot.

Merchandising

Other

Results MSO's merchandising segment reported strong results relative to a year ago and comfortably beat our $\$ 6.8$ million revenue estimate for first quarter. Segment revenues advanced $26.5 \%$ with EBITDA increasing 25.9\%. The growth was driven by strength across all Martha Stewart Everyday programs.
Growth Initiatives The category should continue to grow in the double-digit range (up 15-20\%) in 2001 due to the success of Martha Stewart Everyday Kitchen launch and product line expansions into new categories such as Keeping and Decorating. Other growth initiatives include an expansion into specialty channel merchandising. In addition, SKUs will grow throughout the year, with more than 920 new SKUs scheduled to be added in the second and third quarters at Kmart.
Forward Look Merchandising revenues and EBITDA are projected to be up 15$20 \%$ in 2001.

Financial Items MSO currently has a cash balance of $\$ 114$ million and no debt.

Table 26
Quarterly Comparison
Martha Stewart Living Omnimedia
Q1 01 Income Statement Analysis

|  | Q1-00A | Q1-01E | \% Change | Q1-01A | \% Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues |  |  |  |  |  |
| Publishing | 45.0 | 40.5 | -10.0\% | 47.5 | 5.6\% |
| Television | 7.3 | 6.6 | -10.0\% | 6.4 | -12.3\% |
| Retail Merchandising | 6.2 | 6.8 | 10.0\% | 7.8 | 26.5\% |
| Internet \& Direct Commerce | 10.6 | 12.8 | 20.0\% | 9.5 | -10.7\% |
| Total Revenues | 69.1 | 66.7 | -3.6\% | 71.2 | 3.0\% |
| Segment Oper. Costs (excl. D\&A) |  |  |  |  |  |
| Total Publishing | 27.5 | 24.3 | -11.9\% | 30.1 | 9.3\% |
| Television | 5.6 | 5.0 | -10.0\% | 5.7 | 1.9\% |
| Retail Merchandising | 0.1 | 0.0 | -34.4\% | 0.1 | 78.7\% |
| Internet \& Direct Commerce | 16.6 | 17.5 | 5.6\% | 15.1 | -9.1\% |
| Total segment operating costs | 49.8 | 46.9 | -5.9\% | 51.0 | 2.4\% |
| EBITDA |  |  |  |  |  |
| Publishing | 17.4 | 16.2 | -7.0\% | 17.4 | -0.3\% |
| Television | 1.8 | 1.6 | -10.0\% | 0.8 | -56.7\% |
| Retail Merchandising | 6.1 | 6.8 | 10.4\% | 7.7 | 25.9\% |
| Internet \& Direct Commerce | (6.0) | (4.8) | -20.0\% | (5.6) | -6.2\% |
| EBITDA before Corporate Charges | 19.4 | 19.8 | 2.2\% | 20.3 | 4.6\% |
| Corporate Charges | 7.9 | 8.3 | 4.7\% | 8.2 | 3.0\% |
| Total EBITDA | 11.5 | 11.5 | 0.5\% | 12.1 | 5.8\% |
| Core EBITDA w/o Internet | 25.3 | 24.6 | -3.0\% | 25.9 | 2.1\% |
| D\&A | 2.1 | 3.4 | 58.8\% | 2.7 | 28.6\% |
| Interest Expense | 1.4 | 1.2 | -13.4\% | 1.3 | -6.5\% |
| Pretax Income | 10.7 | 9.4 | -12.7\% | 10.7 | -0.3\% |
| Tax Rate | 48.0\% | 42.5\% |  | 42.0\% |  |
| Tax (Benefit) | 5.2 | 4.0 | -22.7\% | 4.5 | -12.7\% |
| Net Income | 5.6 | 5.4 | -3.5\% | 6.2 | 11.2\% |
| Earnings per Share | \$0.11 | \$0.11 | -0.2\% | \$0.13 | 17.3\% |
| Shares Outstanding | 51.2 | 49.5 | -3.3\% | 48.5 | -5.2\% |
| EBITDA | 11.5 | 11.5 | 0.5\% | 12.1 | 5.8\% |
| EBITDA (excl. Internet) | 25.3 | 24.6 | -3.0\% | 25.9 | 2.1\% |
| EBITDA per Share (incl. Internet) | \$0.22 | \$0.23 | 4.0\% | \$0.25 | 11.6\% |
| After-Tax Cash Flow | 7.7 | 8.6 | 12.3\% | 8.9 | 16.0\% |
| After-Tax Cash Flow per Share | \$0.15 | \$0.17 | 16.2\% | \$0.18 | 22.3\% |
| EBITDA MARGINS |  |  |  |  |  |
| Publishing | 38.8\% | 40.1\% |  | 36.6\% |  |
| Television | 24.1\% | 24.1\% |  | 11.9\% |  |
| Retail Merchandising | 99.0\% | 99.4\% |  | 98.6\% |  |
| Internet \& Direct Commerce | NM | NM |  | NM |  |
| Core EBITDA w/o Internet | 43.3\% | 45.6\% |  | 41.9\% |  |
| EBITDA | 16.6\% | 17.3\% |  | 17.0\% |  |
| Source: CSFB, Company Reports |  |  |  |  |  |

Table 27
Valuation Data

## Martha Stewart Living Omnimedia

Valuation Data (in millions except per share amounts)

| Current Stock Price = 20.02 | 1998 | 1999 | 2000 | 2001E | 2002E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Market Capitalization = \$971 |  |  |  |  |  |
| Revenues |  |  |  |  |  |
| Publishing Rating: Hold | 127 | 146 | 179 | 187 | 198 |
| Television | 23 | 31 | 32 | 32 | 33 |
| Merchandising | 15 | 20 | 24 | 28 | 31 |
| Internet/Direct Commerce | 15 | 36 | 50 | 59 | 71 |
| Total Revenues | 180 | 232 | 286 | 306 | 333 |
| Growth | na | 29\% | 23\% | 7\% | 9\% |
| EBITDA |  |  |  |  |  |
| Publishing | 43 | 49 | 66 | 68 | 73 |
| Television | 5 | 6 | 8 | 7 | 7 |
| Merchandising | 15 | 20 | 24 | 28 | 30 |
| Internet/Direct Commerce | -5 | -15 | -25 | -18 | -4 |
| Total EBITDA | 33 | 29 | 41 | 51 | 72 |
| Growth | na | -12\% | 41\% | 26\% | 40\% |
| Margin | 18\% | 12\% | 14\% | 17\% | 22\% |
| EBITDA per Share | 0.68 | 0.58 | 0.82 | 1.06 | 1.47 |
| Growth | na | -14\% | 40\% | 30\% | 38\% |
| After-Tax Cash Flow | 29.1 | 18.3 | 30.4 | 38.2 | 49.5 |
| Growth | na | -37\% | 66\% | 26\% | 30\% |
| After-Tax Cash Flow per Share | 0.60 | 0.37 | 0.61 | 0.79 | 1.01 |
| Growth | na | -38\% | 64\% | 30\% | 29\% |
| Free Cash Flow | 31.3 | 24.6 | 55.1 | 52.2 | 63.5 |
| Growth | na | -21\% | 124\% | -5\% | 22\% |
| Free Cash Flow per Share | 0.64 | 0.50 | 1.10 | 1.08 | 1.30 |
| Growth | na | -23\% | 122\% | -2\% | 21\% |
| Cash | 25 | 155 | 127 | 157 | 191 |
| Debt | 28 | 0 | 0 | 10 | 10 |
| Net Debt | 3 | (155) | (127) | (147) | (181) |
| Earnings per Share | \$0.48 | \$0.24 | \$0.43 | \$0.51 | \$0.72 |
| Growth | na | -51\% | 79\% | 21\% | 39\% |
| Shares Outstanding | 48.6 | 49.6 | 50.0 | 48.5 | 48.9 |
| Current Multiples |  |  |  |  |  |
| Price/Earnings | 41.3 | 84.4 | 47.1 | 39.0 | 28.0 |
| Price/After-Tax Cash Flow | 33.5 | 54.2 | 33.0 | 25.4 | 19.8 |
| Price/Free Cash Flow | 31.0 | 40.3 | 18.2 | 18.6 | 15.4 |
| Total Enterprise Value/EBITDA | 29.7 | 29.0 | 21.4 | 16.0 | 11.1 |
| Source: Company Reports, CSFB |  |  |  |  |  |

Table 28
Income Statement
Martha Stewart Living Omnimedia
Income Statement

|  | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q1 01 | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |
| Publishing | 45.0 | 43.1 | 38.5 | 52.6 | 47.5 | 41.8 | 41.6 | 56.3 | 145.5 | 179.2 | 187.2 | 198.4 |
| Television | 7.3 | 7.0 | 7.1 | 11.0 | 6.4 | 6.6 | 7.5 | 11.6 | 30.6 | 32.5 | 32.1 | 33.4 |
| Retail Merchandising | 6.2 | 6.0 | 6.8 | 5.4 | 7.8 | 6.6 | 7.4 | 6.0 | 20.2 | 24.3 | 27.8 | 30.6 |
| Internet \& Direct Commerce | 10.6 | 13.1 | 9.5 | 16.5 | 9.5 | 16.4 | 11.8 | 21.5 | 36.0 | 49.7 | 59.2 | 71.0 |
| Total Revenues | 69.1 | 69.2 | 61.9 | 85.5 | 71.2 | 71.4 | 68.4 | 95.3 | 232.3 | 285.8 | 306.3 | 333.4 |
| Segment Oper. Costs (excl. D\&A) |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Publishing | 27.5 | 26.8 | 25.4 | 33.2 | 30.1 | 26.5 | 27.2 | 35.1 | 97.0 | 113.0 | 118.9 | 125.4 |
| Television | 5.6 | 5.2 | 6.0 | 8.1 | 5.7 | 4.9 | 6.3 | 8.4 | 24.3 | 24.8 | 25.3 | 26.3 |
| Retail Merchandising | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 0.5 |
| Internet \& Direct Commerce | 16.6 | 18.5 | 15.1 | 25.0 | 15.1 | 21.0 | 15.8 | 25.7 | 50.8 | 75.2 | 77.6 | 74.7 |
| Total segment operating costs | 49.8 | 50.5 | 46.6 | 66.4 | 51.0 | 52.4 | 49.3 | 69.4 | 172.3 | 213.2 | 222.0 | 226.8 |
| EBITDA |  |  |  |  |  |  |  |  |  |  |  |  |
| Publishing | 17.4 | 16.3 | 13.1 | 19.4 | 17.4 | 15.4 | 14.4 | 21.1 | 48.5 | 66.3 | 68.3 | 73.1 |
| Television | 1.8 | 1.8 | 1.1 | 2.9 | 0.8 | 1.7 | 1.2 | 3.1 | 6.3 | 7.6 | 6.8 | 7.1 |
| Retail Merchandising | 6.1 | 5.9 | 6.7 | 5.4 | 7.7 | 6.5 | 7.4 | 5.9 | 20.0 | 24.2 | 27.6 | 30.1 |
| Internet \& Direct Commerce | (6.0) | (5.4) | (5.6) | (8.5) | (5.6) | (4.6) | (3.9) | (4.3) | (14.8) | (25.5) | (18.4) | (3.7) |
| EBITDA before Corporate Charges | 19.4 | 18.7 | 15.3 | 19.2 | 20.3 | 19.0 | 19.1 | 25.9 | 60.0 | 72.6 | 84.3 | 106.6 |
| Corporate Charges | 7.9 | 7.8 | 7.8 | 8.2 | 8.2 | 8.2 | 8.3 | 8.3 | 31.1 | 31.8 | 32.9 | 34.9 |
| Total EBITDA | 11.5 | 10.9 | 7.5 | 10.9 | 12.1 | 10.8 | 10.9 | 17.6 | 28.9 | 40.8 | 51.4 | 71.8 |
| Core EBITDA w/o Internet | 25.3 | 24.1 | 21.0 | 27.7 | 25.9 | 23.6 | 23.0 | 30.2 | 74.8 | 98.0 | 102.7 | 110.3 |
| D\&A | 2.1 | 2.3 | 2.3 | 2.3 | 2.7 | 3.4 | 3.4 | 3.5 | 7.1 | 9.1 | 13.1 | 15.5 |
| Interest Income (Expense) | 1.4 | 1.3 | 1.4 | 1.5 | 1.3 | 1.2 | 1.2 | 1.2 | 2.1 | 5.6 | 4.9 | 4.6 |
| Pretax Income | 10.7 | 9.9 | 6.6 | 10.1 | 10.7 | 8.6 | 8.6 | 15.3 | 22.3 | 37.3 | 43.3 | 60.8 |
| Tax Rate | 48\% | 40\% | 42\% | 41\% | 42\% | 43\% | 43\% | 43\% | 47\% | 43\% | 42\% | 42\% |
| Tax (Benefit) | 5.2 | 3.9 | 2.8 | 4.2 | 4.5 | 3.7 | 3.7 | 6.5 | 10.6 | 16.0 | 18.3 | 25.8 |
| Net Income | 5.6 | 6.0 | 3.8 | 5.9 | 6.2 | 5.0 | 4.9 | 8.8 | 11.8 | 21.3 | 24.9 | 35.0 |
| Earnings per Share | \$0.11 | \$0.12 | \$0.08 | \$0.12 | \$0.13 | \$0.10 | \$0.10 | \$0.18 | \$0.24 | \$0.43 | \$0.51 | \$0.72 |
| \% growth | 47\% | 53\% | 107\% | 147\% | 17\% | -16\% | 36\% | 52\% | -51\% | 79\% | 21\% | 39\% |
| Shares Outstanding (diluted) | 51.2 | 48.7 | 50.7 | 49.5 | 48.5 | 48.5 | 48.5 | 48.5 | 49.6 | 50.0 | 48.5 | 48.9 |
| EBITDA | 11.5 | 10.9 | 7.5 | 10.9 | 12.1 | 10.8 | 10.9 | 17.6 | 28.9 | 40.8 | 51.4 | 71.8 |
| EBITDA (excl. Internet) | 25.3 | 24.1 | 21.0 | 27.7 | 25.9 | 23.6 | 23.0 | 30.2 | 74.8 | 98.0 | 102.7 | 110.3 |
| EBITDA per Share (incl. Internet) | 0.22 | 0.22 | 0.15 | 0.22 | 0.25 | 0.22 | 0.22 | 0.36 | 0.58 | 0.82 | 1.06 | 1.47 |
| per share Growth \% | 24\% | 15\% | 35\% | 119\% | 12\% | 0\% | 51\% | 64\% | -14\% | 40\% | 30\% | 38\% |
| After-Tax Cash Flow | 7.7 | 8.3 | 6.1 | 8.3 | 8.9 | 8.3 | 8.3 | 12.2 | 18.3 | 30.4 | 38.2 | 49.5 |
| After-Tax Cash Flow per Share | 0.15 | 0.17 | 0.12 | 0.17 | 0.18 | 0.17 | 0.17 | 0.25 | 0.37 | 0.61 | 0.79 | 1.01 |
| per share Growth \% | 48\% | 57\% | 72\% | 85\% | 22\% | 0\% | 41\% | 51\% | -38\% | 64\% | 30\% | 29\% |
| Source: CSFB, Company Reports |  |  |  |  |  |  |  |  |  |  |  |  |

## Table 29

## Income Statement Growth Rates

| MSO Income Statement Growth Rates |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q1 01 | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| REVENUES |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Publishing | 26\% | 15\% | 22\% | 30\% | 6\% | -3\% | 8\% | 7\% | 15\% | 23\% | 4\% | 6\% |
| Television | 11\% | 13\% | 11\% | -3\% | -12\% | -5\% | 5\% | 5\% | 31\% | 6\% | -1\% | 4\% |
| Retail | 9\% | 2\% | 41\% | 39\% | 26\% | 10\% | 10\% | 10\% | 35\% | 21\% | 14\% | 10\% |
| Total Internet \& Direct Commerce | 92\% | 57\% | 36\% | 9\% | -11\% | 25\% | 25\% | 30\% | 145\% | 38\% | 19\% | 20\% |
| Total Revenues | 29\% | 19\% | 24\% | 21\% | 3\% | 3\% | 10\% | 11\% | 29\% | 23\% | 7\% | 9\% |
| EBITDA |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Publishing | 52\% | 30\% | 26\% | 38\% | 0\% | -6\% | 10\% | 9\% | 14\% | 37\% | 3\% | 7\% |
| Television | 125\% | 10\% | 72\% | -9\% | -57\% | -5\% | 7\% | 7\% | 23\% | 21\% | -11\% | 5\% |
| Retail | 9\% | 2\% | 43\% | 39\% | 26\% | 10\% | 10\% | 10\% | 31\% | 21\% | 14\% | 9\% |
| Total Internet \& Direct Commerce | 266\% | 126\% | 55\% | 19\% | -6\% | -15\% | -30\% | -50\% | 195\% | 72\% | -28\% | -80\% |
| Total EBITDA | 31\% | 15\% | 33\% | 118\% | 6\% | 0\% | 44\% | 61\% | -12\% | 41\% | 26\% | 40\% |
| Core EBITDA w/o Internet | 41\% | 20\% | 33\% | 31\% | 2\% | -2\% | 10\% | 9\% | 98\% | 31\% | 5\% | 7\% |


| EBITDA Margin Analysis |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Publishing | 38.8\% | 37.9\% | 34.1\% | 36.8\% | 36.6\% | 36.7\% | 34.7\% | 37.5\% | 33.3\% | 37.0\% | 36.5\% | 36.8\% |
| Television | 24.1\% | 25.9\% | 15.7\% | 26.5\% | 11.9\% | 25.9\% | 16.0\% | 27.0\% | 20.5\% | 23.5\% | 21.2\% | 21.4\% |
| Retail Merchandising | 99.0\% | 99.2\% | 99.2\% | 99.6\% | 98.6\% | 99.4\% | 99.5\% | 99.3\% | 99.1\% | 99.2\% | 99.2\% | 98.4\% |
| Internet \& Direct Commerce | -56.0\% | -41.1\% | -59.3\% | -51.5\% | -58.9\% | -27.9\% | -33.2\% | -19.8\% | -41.0\% | -51.2\% | -31.0\% | -5.2\% |
| Total EBITDA | 16.6\% | 15.7\% | 12.2\% | 12.8\% | 17.0\% | 15.2\% | 15.9\% | 18.5\% | 12.4\% | 14.3\% | 16.8\% | 21.5\% |
| Core EBITDA w/o Internet | 43.3\% | 42.9\% | 40.0\% | 40.1\% | 41.9\% | 42.9\% | 40.8\% | 40.9\% | 38.1\% | 41.5\% | 41.5\% | 42.0\% |
| Source: CSFB, Company Reports |  |  |  |  |  |  |  |  |  |  |  |  |

$\qquad$
Table 30

## Balance Sheet

Martha Stewart Living Omnimedia

|  | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q1 01 | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |  |  |  |  |  |  |  |  |
| Current assets |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash \& cash equivalents | 105 | 116 | 119 | 127 | 114 | 140 | 147 | 157 | 155 | 127 | 157 | 191 |
| Accounts receivable | 45 | 38 | 42 | 49 | 51 | 46 | 48 | 50 | 42 | 49 | 50 | 57 |
| Inventory | 9 | 8 | 13 | 9 | 10 | 12 | 14 | 14 | 6 | 9 | 14 | 14 |
| Deferred TV production costs | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 |
| Other current assets | 5 | 5 | 5 | 6 | 7 | 6 | 6 | 6 | 5 | 6 | 6 | 7 |
| Total current assets | 168 | 170 | 182 | 196 | 187 | 207 | 219 | 232 | 210 | 196 | 232 | 274 |
| PP\&E | 20 | 22 | 28 | 37 | 40 | 39 | 40 | 41 | 19 | 37 | 41 | 43 |
| Other non-current assets | 16 | 17 | 17 | 17 | 19 | 19 | 19 | 19 | 3 | 17 | 19 | 19 |
| Intangible assets | 49 | 49 | 48 | 47 | 50 | 46 | 45 | 44 | 50 | 47 | 44 | 42 |
| Total assets | 253 | 258 | 275 | 297 | 295 | 311 | 322 | 336 | 282 | 297 | 336 | 377 |
| LIABILITIES \& MEMBERS' EQUITY |  |  |  |  |  |  |  |  |  |  |  |  |
| Current liabilities |  |  |  |  |  |  |  |  |  |  |  |  |
| Accounts payable \& accrued liabilities | 36 | 37 | 50 | 48 | 35 | 47 | 50 | 51 | 36 | 48 | 51 | 51 |
| Accrued payroll \& related costs |  |  |  | 7 | 4 | 4 | 4 | 4 | 5 | 7 | 4 | 4 |
| Accrued interest payable |  |  |  | 3 | 5 | 5 | 5 | 5 | 0 | 3 | 5 | 5 |
| Current maturities of long term debt |  |  |  |  |  |  |  |  | 0 | 0 | 0 | 0 |
| Deferred subscription income | 29 | 28 | 30 | 29 | 33 | 36 | 40 | 44 | 27 | 29 | 44 | 50 |
| Total current liabilities | 66 | 65 | 80 | 87 | 76 | 92 | 99 | 104 | 68 | 87 | 104 | 110 |
| Deferred royalty income |  |  |  |  |  |  |  |  | 1 | 0 | 0 | 0 |
| Deferred subscription income | 8 | 8 | 7 | 9 | 0 | 0 | 0 | 0 | 8 | 9 | 0 | 0 |
| Note payable | 0 | 0 | 0 | 0 | 10 | 10 | 10 | 10 | 0 | 0 | 10 | 10 |
| Other non-current liabilities | 7 | 7 | 6 | 6 | 5 | 5 | 5 | 5 | 6 | 6 | 5 | 5 |
| Class A Common Stock |  |  |  | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 |
| Class B Common Stock |  |  |  | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 |
| Capital in Excess of Par Value |  |  |  | 169 | 170 | 170 | 170 | 170 |  | 169 | 170 | 170 |
| Retained Earnings |  |  |  | 27 | 33 | 38 | 43 | 52 |  | 27 | 52 | 87 |
| Member's equity | 172 | 178 | 183 | 196 | 204 | 209 | 213 | 222 | 14 | 196 | 222 | 257 |
| Total liabilities and member's equity | 253 | 258 | 275 | 297 | 295 | 316 | 327 | 341 | 282 | 297 | 341 | 382 |
| Source: CSFB, Company Reports |  |  |  |  |  |  |  |  |  |  |  |  |

Table 31
Balance Sheet Ratio

|  | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q1 01E | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Book Value Per Share (\$) | 3.37 | 3.66 | 3.61 | 3.96 | 4.20 | 4.30 | 4.40 | 4.58 | 0.28 | 3.92 | 4.58 | 5.26 |
| Cash Per Share | 2.05 | 2.38 | 2.34 | 2.58 | 2.35 | 2.88 | 3.02 | 3.24 | 3.12 | 2.55 | 3.24 | 3.90 |
| Working Capital | 102.3 | 105.3 | 102.8 | 108.9 | 110.3 | 115.1 | 119.9 | 128.6 | 142.0 | 108.9 | 128.6 | 164.1 |
| Working Capital/Sales | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.6 | 0.4 | 0.4 | 0.5 |
| Debt Analysis |  |  |  |  |  |  |  |  |  |  |  |  |
| Total debt to capital | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 4.6\% | 4.5\% | 4.4\% | 4.2\% | 0.0\% | 0.0\% | 4.2\% | 3.7\% |
| Total debt to equity | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Interest Coverage | 10.5 | 7.9 | 6.5 | 7.3 | 7.6 | 7.7 | 8.6 | 10.5 | 13.8 | 7.3 | 10.5 | 15.8 |
| Debt to trailing op. cash flow | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.2 | 0.1 |
| A/R and Inventory Analysis |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets/sales | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.1 | 1.1 | 1.2 | 1.0 | 1.1 | 1.1 |
| Receivable turnover(Sales/AR) | 5.4 | 6.8 | 6.5 | 5.8 | 6.1 | 6.3 | 6.2 | 6.1 | 5.6 | 5.8 | 6.1 | 5.8 |
| Days in receivables | 67.0 | 53.9 | 56.0 | 62.6 | 59.4 | 57.8 | 58.8 | 59.6 | 65.5 | 62.6 | 59.6 | 62.5 |
| Accounts payable/Op. expenses | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Inventory (Sequential \% change) Inventory (Year \% change) | 51\% | -16\% | 69\% | -28\% | 19\% | 11\% | 18\% | 5\% |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Physical and Intangible Assets Analysis |  |  |  |  |  |  |  |  |  |  |  |  |
| Beginning PPE, net | 18.71 | 19.68 | 21.96 | 27.77 | 37.35 | 38.32 | 39.23 | 40.09 | 11.5 | 18.7 | 37.3 | 40.9 |
| Depreciation rate | 7\% | 7\% | 7\% | 6\% | 7\% | 7\% | 7\% | 7\% | 32\% | 32\% | 28\% | 28\% |
| Capital expenditures | 2.4 | 3.8 | 7.4 | 11.2 | 3.5 | 3.5 | 3.5 | 3.5 | 6.3 | 24.8 | 14.0 | 14.0 |
| Ending PPE, net | 19.7 | 22.0 | 27.8 | 37.3 | 38.3 | 39.2 | 40.1 | 40.9 | 18.7 | 37.3 | 40.9 | 42.9 |
| Depreciation expense | 1.4 | 1.5 | 1.6 | 1.6 | 2.5 | 2.6 | 2.6 | 2.7 | 3.7 | 6.0 | 10.5 | 12.0 |
| Beginning Intangibles, net | 50.2 | 49.4 | 48.7 | 47.9 | 47.2 | 46.5 | 45.8 | 45.1 | 53.1 | 50.2 | 47.2 | 44.4 |
| Amortization rate | 1\% | 1\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 6\% | 6\% | 6\% | 6\% |
| Ending Intangibles, net | 49.4 | 48.7 | 47.9 | 47.2 | 46.5 | 45.8 | 45.1 | 44.4 | 50.2 | 47.2 | 44.4 | 41.9 |
| Amortization expense | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 3.3 | 3.0 | 2.8 | 2.5 |
| Total D\&A expense | 2.1 | 2.2 | 2.3 | 2.3 | 3.3 | 3.3 | 3.3 | 3.4 | 7.0 | 8.9 | 13.3 | 14.5 |
| Miscel. Return Analysis |  |  |  |  |  |  |  |  |  |  |  |  |
| Return On Sales | 6\% | 6\% | 7\% | 7\% | 8\% | 7\% | 7\% | 8\% | 5\% | 7\% | 8\% | 11\% |
| Return On Assets | 5\% | 6\% | 6\% | 7\% | 7\% | 7\% | 7\% | 7\% | 4\% | 7\% | 7\% | 9\% |
| Return On Equity | 13\% | 14\% | 16\% | 17\% | 17\% | 16\% | 17\% | 18\% | 135\% | 17\% | 18\% | 23\% |
| Dupont Model-ROE |  |  |  |  |  |  |  |  |  |  |  |  |
| Tax Burden (Net/Pretax) | 52\% | 55\% | 57\% | 57\% | 59\% | 58\% | 58\% | 58\% | 53\% | 57\% | 58\% | 58\% |
| Interest Burden (Pretax/EBIT) | 110\% | 115\% | 121\% | 118\% | 117\% | 118\% | 116\% | 113\% | 102\% | 118\% | 113\% | 108\% |
| EBIT Margin (EBIT/Sales) | 16\% | 15\% | 16\% | 18\% | 17\% | 17\% | 18\% | 20\% | 15\% | 18\% | 20\% | 28\% |
| Asset Turnover (Sales/Assets) | 98\% | 100\% | 98\% | 96\% | 98\% | 93\% | 92\% | 91\% | 82\% | 96\% | 91\% | 88\% |
| Financial Leverage (Assets/Equity) | 1.5 | 1.4 | 1.5 | 1.5 | 1.4 | 1.5 | 1.5 | 1.5 | 20.3 | 1.5 | 1.5 | 1.5 |
| Return on Equity | 13\% | 14\% | 16\% | 17\% | 17\% | 16\% | 17\% | 18\% | 135\% | 17\% | 18\% | 23\% |

(E) CSFB estimates

Source: company reports and CSFB

Table 32
Cash Flow Statement

|  | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q1 01E | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating activities |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | 6 | 6 | 4 | 6 | 6 | 5 | 5 | 9 | 26 | 21 | 25 | 35 |
| D\&A | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 7 | 9 | 13 | 15 |
| Other |  |  |  | 3 |  |  |  |  | -2 | 3 | 0 | 0 |
| Changes in operating assets and liabilities |  |  |  |  |  |  |  |  |  |  |  |  |
| Accounts receivables |  |  |  |  | -2 | 5 | -2 | -2 | 1 | 0 | -1 | -7 |
| Inventory |  |  |  |  | -1 | -1 | -2 | -1 | -1 | 0 | -5 | 0 |
| Other current assets |  |  |  |  | -1 | 1 | 0 | 0 | -1 | 0 | 0 | -1 |
| Deferred production costs |  |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other non current assets |  |  |  |  | -2 | 0 | 0 | 0 | 0 | 0 | -2 | 0 |
| Accounts payable \& accrued expenses |  |  |  |  | -13 | 13 | 3 | 0 | -1 | 0 | 2 | 1 |
| Deferred royalty income |  |  |  |  | 0 | 0 | 0 | 0 | -1 | 0 | 0 | 0 |
| Deferred subscription income |  |  |  |  | -5 | 4 | 4 | 4 | 0 | 0 | 7 | 5 |
| Other non current liabilities |  |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Changes | -9 | 6 | 4 | 5 |  |  |  |  |  |  |  |  |
| Net cash provided by operating activitie: | -1 | 15 | 10 | 17 | -15 | 29 | 11 | 14 | 28 | 40 | 39 | 48 |
| Investing activities |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchase of business |  |  |  |  |  |  |  |  |  |  |  |  |
| Working capital, other than cash | - | - | - | - | - | - | - | - | - | - | - | - |
| PP\&E | - | - | - | - | - | - | - | - | - | - | - | - |
| Intangibles | - | - | - | - | - | - | - | - | - | - | - | - |
| Proceeds from note payable | - | - | - | - | - | - | - | - | - | - | - | - |
| Issuance of equity interest | - | - | - | - | - | - | - | - | - | - | - | - |
| Other non current liabilities | -13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | -13 | 0 | 0 |
| Capital expenditures | -2 | -4 | -7 | -11 | -4 | -4 | -4 | -4 | -6 | -25 | -14 | -14 |
| Net cash used in investing activities | -16 | -4 | -7 | -11 | -4 | -4 | -4 | -4 | -6 | -38 | -14 | -14 |
| Financing activities |  |  |  |  |  |  |  |  |  |  |  |  |
| Principle repayment of note payable | - | - | - | - | 0 | 0 | 0 | 0 | -28 | 0 | 0 | 0 |
| Long term debt | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Equity offering | 0 | 0 | 0 | 4 | - | - | - | - | 157 | 4 | 0 | 0 |
| Treasury Stock | -32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |
| Distributions to members | 0 | 0 | 1 | -1 | 0 | 0 | 0 | 0 | -21 | 0 | 0 | 0 |
| Net cash used in financing activities | -32 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 108 | -29 | 0 | 0 |
| Net increase in cash | -50 | 11 | 3 | 9 | -18 | 26 | 7 | 10 | 130 | -27 | 25 | 34 |
| Cash, beginning of period | 155 | 105 | 116 | 119 | 127 | 114 | 140 | 147 | 25 | 155 | 127 | 157 |
| Cash, end of period | 105 | 116 | 119 | 127 | 109 | 140 | 147 | 157 | 155 | 127 | 152 | 191 |

(E) CSFB estimates.

Source: company reports and CSFB.

## Penton Media (PME—Buy)

## First quarter snapshot

Second quarter and full year estimates

Penton Media reported first quarter EPS and EBITDA near the high end of its recently lowered guidance and also provided guidance on the upcoming quarter and full year results. First quarter earnings per share totaled $\$ 0.04$ versus a reported $\$ 0.01$ last year. We were looking for $\$ 0.03$, which was in-line with the Street. First quarter results were positively affected by a timing shift involving two major trade shows. Penton's Internet World Spring and eCRM shows were recorded in the first quarter this year versus the second quarter last year. Adjusting for this, but not excluding acquisitions, revenues would have advanced $11.8 \%$ with EBITDA down $34.6 \%$ to $\$ 19.9$ million. Adjusting for both timing issues and acquisitions, pro forma revenues would have been flat, with EBITDA down around $30 \%$ due to weakness at Internet World magazine and trade shows. By segment, publishing revenues were down modestly and trade show and conference revenues increased in the low single digits. Adjusted after-tax cash flow per share was $\$ 0.40$ versus $\$ 0.25$ a year ago.
Management stuck by its full year guidance (albeit at the low end of the range), which they had recently laid out in a conference call in late March. As it stands now, we are not deviating significantly from those estimates, even with the company guiding the Street consensus down in the second quarter. For the full year, we continue to forecast $\$ 92$ million in EBITDA and have revised our EPS estimate downward by two pennies, to $\$ 0.31$. Management continues to stick by full year revenues totaling $\$ 470-500$ million, with EBITDA coming in around $\$ 90-$ 105 million and EPS totaling $\$ 0.25-0.50$. Management also indicated that the second quarter should bring revenues in the range of $\$ 105-115$ million, with EBITDA in the \$15-20 million range and earnings in the range of \$0.02-\$(0.05). As a result, we are now projecting an EPS loss of $\$(0.02)$ in second quarter versus our previous $\$ 0.06$ estimate.

## Investment perspective

## Valuation and <br> recommendation

## Top line

Penton's fundamentals continue to be mixed, with its tech-related properties seeing the brunt of the slowdown. Its other non-tech verticals are performing better for the most part. Management stated that it now believes Penton could come in at the lower end of the full year guidance range that it gave several weeks ago. Our EBITDA estimate already reflects that low-end view. The stock is up significantly from recent lows, in which it was trading at an overly cheap EBITDA valuation (for a higher-quality, small-cap media name). We continue to believe that PME is well positioned for attractive long-term sustainable growth as the market comes out of the advertising downturn (particularly in the alwaysvolatile tech sector). Management stated that it is seeing cheaper prices for acquisitions, and that the blended multiple for the handful of small deals done year to date is in the low single-digit range. That is encouraging, given that we continue to view the business media sector as very fragmented and ripe for consolidation, with Penton being the only pure play stock in the space. We think it will be tough sledding over the next couple quarters, at least on the advertising front. But looking out beyond that, the investment thesis on Penton is very much intact, in our view. We continue to rate Penton Media Buy.
We rate PME shares Buy. Our 12-month price target is $\$ 25$, based on a target multiple of 10 times estimated 2001 TEV/EBITDA. The stock is currently selling at 9.2 times estimated 2001 TEV/EBITDA and 7.9 times 2002 TEV/EBITDA.

## First Quarter Detail

Internet/Broadband The outlook for Penton's Internet/Broadband (I/B) vertical, which contributes $40 \%$ of the company's revenues, remains cloudy and difficult to predict. On top of a slowing economy and tight ad budgets, the I/B group is going against extremely tough comparisons from exponential growth last year. We believe that the trade show and conference component of the I/B vertical makes
up for about $85 \%$ of the total vertical, with the remaining $15 \%$ coming from publishing. We expect to see continuing weakness in the second quarter from I/B titles and shows.

New Products Penton launched 13 new products this quarter, which included trade shows, conferences, magazine and online products. The incremental affect of the new products was $\$ 8.2$ million in revenue and $\$ 1.8$ million in profit.

Costs Tight Controls General and administrative expenses increased 37\% owing to acquisitions. On an organic basis, we believe G\&A expenses were held flat with a year ago.

## Segment Detail

## Trade shows and conferences

## Publishing

Operating Results Adjusting for the timing switch of Internet World Spring and eCRM, revenues increased 10.2\% and EBITDA declined 10.6\%. Revenues grew on new launches, organic growth, and acquired businesses.

Organic Growth Excluding acquisitions and adjusting for the timing issues, we believe that revenues increased in the low single-digit range.

Margins The trade show and conference margin increased year over year to 48.5\% from 39.8\%.

Internet World Spring After experiencing 70\% growth in 2000, Internet World Spring reported a revenue decline of $20 \%$, with cash flow down almost $30 \%$. Versus 1999, Internet World Spring 2001 still reported revenue and profit gains near 28\%.

Launches Penton engineered successful launches of Internet World Wireless East and ASPCON Spring in New York, and mCommerce World in London in the first quarter, which contributed $\$ 7$ million in revenue and a "healthy profit margin."
Second Quarter Events Penton has a significant number of major events lined up for the second quarter including ISPCON West, Internet World Berlin and UK, and ECM.

Operating Results Including acquisitions, reported revenues grew 8.0\%, and EBITDA declined almost 40\%.

Organic Growth Excluding Duke titles and the timing of a major directory, we believe that revenues dropped $5.4 \%$, and EBITDA decreased in the low doubledigit range. The majority of the decrease came from Internet World and new product launches.
Margins The first quarter EBITDA margin fell dramatically to $11.8 \%$ from 20.3\%.

Ad Outlook Management indicated that advertising slowed through the quarter, specifically in March. Visibility is limited, as is the case in any media right now, and there is no expected near-term recovery. Semiconductor manufacturing advertising declined late in the quarter, and that would affect such Electronic titles as Electronic Design.
Internet World Internet World magazine experienced a dramatic decline in advertising revenues and pages in the first quarter. We estimate that much of the organic decline in PME's publishing group stemmed from this title. In fact, according to Computer Publishing \& Advertising Report (CPAR), Internet World ad pages were down $71 \%$ in February and down 62\% year to date.
Magazine Results Penton's outperforming verticals were Supply Chain, Aviation, Government, and Food/Retail.

| Internet | Operating Results First quarter Internet revenues totaled $\$ 3.3$ million versus <br> $\$ 0.4$ million a year ago, reflecting the addition of various acquired businesses <br> (Duke Communications). EBITDA losses totaled $\$ 1.0$ million, up slightly from $\$ 0.8$ <br> million a year ago. |
| :--- | :--- |
| Other | Acquisitions Penton made six different acquisitions in the first quarter, totaling <br> $\$ 9.3$ million. The deals involve both magazines and trade show assets in a wide <br> range of markets including domestic plumbing contracting, construction <br> installation, computer programming, nutrition, Internet/Broadband, and <br> information technology. |

Balance Sheet Items Cash at the end of first quarter totaled $\$ 15.2$ million. Total debt was $\$ 340$ million.

Internet.com Shares (INTM) The value of PME's INTM shares now total over $\$ 12.2$ million. Penton currently holds around three million shares.

One-Time Charges PME recorded a $\$ 5.6$ million restructuring charge in the first quarter as a result of outsourcing its central Web development operations and headcount reduction.

Table 33
Quarterly Analysis
Penton Media, Inc.
Q1 01 Income Statement Analysis (\$ in mm)

|  | Q1 00A | Q1 01E | \% Change | Q1 01A | \% Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues |  |  |  |  |  |
| Publishing \& Other | 52.9 | 61.5 | 16\% | 57.2 | 8\% |
| Trade shows \& Conf. | 22.5 | 42.8 | 91\% | 52.3 | 133\% |
| Internet | 0.4 | 3.0 | 607\% | 3.3 | 656\% |
| Total revenue | 75.8 | 107.3 | 42\% | 112.7 | 49\% |
| Expense (excluding D\&A) |  |  |  |  |  |
| Publishing \& Other | 42.2 | 51.1 | 21\% | 50.4 | 20\% |
| Trade shows \& Conf. | 13.5 | 21.8 | 61\% | 26.9 | 99\% |
| Internet | 0.9 | 4.5 | 389\% | 4.2 | 361\% |
| Total expense | 56.6 | 77.4 | 37\% | 81.6 | 44\% |
| EBITDA |  |  |  |  |  |
| Publishing \& Other | 10.8 | 10.4 | -4\% | 6.8 | -37\% |
| Trade shows \& Conf. | 8.9 | 21.0 | 135\% | 25.4 | 183\% |
| Internet | (0.5) | (1.5) | 198\% | (1.0) | 101\% |
| Corporate | (8.2) | (10.0) | 22\% | (11.2) | 37\% |
| Total EBITDA | 11.0 | 19.9 | 81\% | 19.9 | 80\% |
| Deprec. \& Amort | 7.7 | 11.5 | 50\% | 11.6 | 51\% |
| Operating income | 3.4 | 8.4 | 149\% | 8.3 | 146\% |
| Other income (expense): |  |  |  |  |  |
| Interest expense | (2.7) | (5.6) | 105\% | (6.0) | 119\% |
| Miscellaneous, net | 0.0 | -0.4 | 1900\% | (0.1) | 155\% |
| Total other income | (2.8) | (6.0) | 118\% | (6.1) | 120\% |
| Pre tax income | 0.6 | 2.4 | 287\% | 2.3 | 262\% |
| Income tax | 0.4 | 1.4 | 240\% | 1.1 | 173\% |
| Tax rate | 65\% | 57\% | -12\% | 49\% | -25\% |
| Net income (cont. ops) | 0.2 | 1.0 | 376\% | 1.2 | 427\% |
| Net income | 0.2 | 1.0 | 376\% | 1.2 | 427\% |
| EPS (cont. operations) | 0.01 | 0.03 | 375\% | 0.04 | 426\% |
| Shares outstanding | 31.8 | 31.8 | 0\% | 31.9 | 0\% |
| Diluted shares outstanding | - | 31.8 |  | 31.9 |  |
| EBITDA | 11.0 | 19.9 | 81\% | 19.9 | 80\% |
| EBITDA per share | 0.35 | 0.63 | 80\% | 0.62 | 80\% |
| After tax cash flow | 7.9 | 12.5 | 59\% | 12.7 | 62\% |
| After tax cash flow per share | 0.25 | 0.39 | 59\% | 0.40 | 61\% |

MARGIN ANALYSIS

| Publishing | $20.3 \%$ | $16.9 \%$ | $11.8 \%$ |
| :--- | :--- | :--- | :--- |
| Tradeshows | $39.8 \%$ | $49.1 \%$ | $48.5 \%$ |
| Total Media Services | $26.1 \%$ | $30.1 \%$ | $29.4 \%$ |
| Total EBITDA | $\mathbf{1 4 . 6 \%}$ | $\mathbf{1 8 . 6 \%}$ | $\mathbf{1 7 . 7 \%}$ |
| Source: CSFB and company reports. |  |  |  |

Table 34
Valuation

## Penton Media, Inc (PME)

Valuation Data

|  |  | 1998 |  | 1999 |  | 2000 |  | 2001E |  | 2002E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current Stock Price = 18.50 |  |  |  |  |  |  |  |  |  |  |
| Market Cap = $\quad \$ 90$ |  |  |  |  |  |  |  |  |  |  |
| Revenues |  |  |  |  |  |  |  |  |  |  |
| Publishing \& Other |  | 180 |  | 203 |  | 230 |  | 254 |  | 264 |
| Trade Shows \& Conf. |  | 28 |  | 97 |  | 168 |  | 204 |  | 218 |
| Internet |  | - |  | 0 |  | 6 |  | 14 |  | 18 |
| Total Revenues |  | 233 |  | 318 |  | 405 |  | 472 |  | 500 |
| Operating income |  | 27 |  | 41 |  | 58 |  | 47 |  | 59 |
| Growth |  | 6\% |  | 53\% |  | 42\% |  | -19\% |  | 26\% |
| Margin |  | 11\% |  | 13\% |  | 14\% |  | 10\% |  | 12\% |
| EBITDA |  |  |  |  |  |  |  |  |  |  |
| Publishing \& Other |  | 44 |  | 46 |  | 51 |  | 49 |  | 52 |
| Trade Shows \& Conf. |  | 5 |  | 43 |  | 79 |  | 85 |  | 93 |
| Internet |  | - |  | 0 |  | -6 |  | -4 |  | -2 |
| Total EBITDA |  | 37 |  | 71 |  | 91 |  | 92 |  | 103 |
| Growth |  | 18\% |  | 89\% |  | 29\% |  | 1\% |  | 11\% |
| Margin |  | 16\% |  | 22\% |  | 23\% |  | 20\% |  | 21\% |
| EBITDA per Share | \$ | 1.71 | \$ | 2.52 | \$ | 2.87 | \$ | 2.89 | \$ | 3.22 |
| Growth |  | 14\% |  | 47\% |  | 14\% |  | 1\% |  | 11\% |
| After Tax Cash Flow (Net Inc.+D\&A) |  | 22 |  | 37 |  | 54 |  | 55 |  | 59 |
| Growth |  | 7\% |  | 64\% |  | 49\% |  | 2\% |  | 6\% |
| ATCF per Share | \$ | 1.01 | \$ | 1.30 | \$ | 1.71 | \$ | 1.74 | \$ | 1.84 |
| Growth |  | 4\% |  | 28\% |  | 31\% |  | 2\% |  | 6\% |
| Free Cash Flow (ATCF - Cap Ex) |  | 16 |  | 30 |  | 48 |  | 49 |  | 52 |
| Growth |  | 7\% |  | 85\% |  | 58\% |  | 2\% |  | 6\% |
| FCF per Share | \$ | 0.75 | \$ | 1.09 | \$ | 1.51 | \$ | 1.53 | \$ | 1.62 |
| Growth |  | 4\% |  | 44\% |  | 39\% |  | 1\% |  | 6\% |
| Cash |  | 4 |  | 30 |  | 12 |  | 47 |  | 81 |
| Debt |  | 307 |  | 215 |  | 302 |  | 302 |  | 302 |
| Net Debt |  | 303 |  | 185 |  | 291 |  | 255 |  | 222 |
| Earnings per Share |  | 0.53 |  | 0.20 |  | 0.66 |  | 0.31 |  | 0.48 |
| Growth |  | -22\% |  | -62\% |  | 233\% |  | -53\% |  | 53\% |
| Cash Earnings per Share |  | - |  | - |  | 1.41 |  | 1.36 |  | 1.48 |
| Growth |  | - |  | - |  | - |  | -4\% |  | 9\% |
| Shares Outstanding |  | 22 |  | 28 |  | 32 |  | 32 |  | 32 |
| Current Multiples |  |  |  |  |  |  |  |  |  |  |
| Price/Earnings |  | 35.2 |  | 93.8 |  | 28.2 |  | 59.5 |  | 38.9 |
| Price/Free Cash Flow |  | 24.6 |  | 17.0 |  | 12.3 |  | 12.1 |  | 11.4 |
| TEV/EBITDA |  | 18.9 |  | 11.0 |  | 9.6 |  | 9.2 |  | 7.9 |
| Price/ATCF |  | 18.2 |  | 14.2 |  | 10.8 |  | 10.6 |  | 10.1 |
|  |  |  | Tar | Stock | Pri |  |  |  |  |  |
| TEV/EBITDA Multiples |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  | 16 |  | 20 |  | 21 |  | 25 |
| 11 |  |  |  | 19 |  | 22 |  | 24 |  | 28 |
| 12 |  |  |  | 21 |  | 25 |  | 27 |  | 32 |
| 13 |  |  |  | 23 |  | 28 |  | 30 |  | 35 |

[^3]Table 35

## Income Statement

|  |  | Q1 00 |  | Q2 00 |  | Q3 00 |  | Q4 00 |  | Q1 01 |  | Q2 01E |  | Q3 01E |  | Q401E |  | FY 99 |  | FY 00 |  | FY 01E |  | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Publishing \& Other |  | 52.9 |  | 56.0 |  | 54.5 |  | 66.7 |  | 57.2 |  | 62.8 |  | 65.2 |  | 68.7 |  | 203.4 |  | 230.1 |  | 253.9 |  | 264.0 |
| Trade shows \& Conf. |  | 22.5 |  | 52.3 |  | 21.3 |  | 72.3 |  | 52.3 |  | 41.6 |  | 23.1 |  | 86.7 |  | 97.4 |  | 168.4 |  | 203.7 |  | 218.0 |
| Internet |  | 0.4 |  | 0.7 |  | 0.9 |  | 4.0 |  | 3.3 |  | 2.7 |  | 3.1 |  | 5.2 |  | 0.4 |  | 6.0 |  | 14.2 |  | 17.8 |
| Total revenue |  | 75.8 |  | 109.1 |  | 76.7 |  | 143.0 |  | 112.7 |  | 107.1 |  | 91.4 |  | 160.6 |  | 317.9 |  | 404.6 |  | 471.8 |  | 499.8 |
| Expense (excluding D\&A) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Publishing \& Other |  | 42.2 |  | 42.0 |  | 42.3 |  | 52.7 |  | 50.4 |  | 50.1 |  | 50.8 |  | 53.8 |  | 157.5 |  | 179.1 |  | 205.1 |  | 212.2 |
| Trade shows \& Conf. |  | 13.5 |  | 24.6 |  | 16.6 |  | 34.9 |  | 26.9 |  | 28.4 |  | 22.8 |  | 40.1 |  | 54.4 |  | 89.6 |  | 118.2 |  | 125.3 |
| Internet |  | 0.9 |  | 2.1 |  | 2.7 |  | 6.8 |  | 4.2 |  | 3.6 |  | 4.1 |  | 6.1 |  | 0.7 |  | 12.5 |  | 18.1 |  | 19.9 |
| Total expense |  | 56.6 |  | 68.7 |  | 61.5 |  | 94.5 |  | 81.6 |  | 82.1 |  | 77.7 |  | 100.1 |  | 225.6 |  | 281.2 |  | 341.4 |  | 357.5 |
| EBITDA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Publishing \& Other |  | 10.8 |  | 14.0 |  | 12.2 |  | 14.0 |  | 6.8 |  | 12.7 |  | 14.4 |  | 14.9 |  | 45.9 |  | 51.0 |  | 48.8 |  | 51.8 |
| Trade shows \& Conf. |  | 8.9 |  | 27.7 |  | 4.8 |  | 37.4 |  | 25.4 |  | 13.3 |  | 0.3 |  | 46.6 |  | 43.0 |  | 78.8 |  | 85.5 |  | 92.7 |
| Internet |  | (0.5) |  | (1.4) |  | (1.8) |  | (2.8) |  | (1.0) |  | (1.0) |  | (1.0) |  | (1.0) |  | (0.2) |  | (6.5) |  | (3.9) |  | (2.1) |
| Corporate |  | (8.2) |  | (7.4) |  | (8.1) |  | (8.4) |  | (11.2) |  | (9.0) |  | (9.0) |  | (8.9) |  | (21.6) |  | (32.0) |  | (38.1) |  | (39.7) |
| Total EBITDA |  | 11.0 |  | 33.0 |  | 7.1 |  | 40.1 |  | 19.9 |  | 16.0 |  | 4.7 |  | 51.7 |  | 70.7 |  | 91.3 |  | 92.3 |  | 102.6 |
| Deprec. \& Amort |  | 7.7 |  | 7.4 |  | 7.9 |  | 10.6 |  | 11.6 |  | 11.5 |  | 11.3 |  | 11.1 |  | 29.8 |  | 33.4 |  | 45.5 |  | 43.5 |
| Operating income |  | 3.4 |  | 25.6 |  | (0.7) |  | 29.6 |  | 8.3 |  | 4.5 |  | (6.6) |  | 40.5 |  | 40.8 |  | 57.9 |  | 46.8 |  | 59.2 |
| Other income (expense): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest expense, net |  | (2.7) |  | (2.4) |  | (3.1) |  | (5.8) |  | (6.0) |  | (5.5) |  | (5.7) |  | (5.7) |  | (21.6) |  | (14.1) |  | (22.9) |  | (21.3) |
| Miscellaneous, net |  | 0.0 |  | (0.4) |  | 0.1 |  | 0.3 |  | (0.1) |  | (0.4) |  | (0.4) |  | (0.4) |  | 0.3 |  | (0.1) |  | (1.3) |  | 0.0 |
| Total other income |  | (2.8) |  | (2.9) |  | (3.0) |  | (5.5) |  | (6.1) |  | (5.9) |  | (6.1) |  | (6.1) |  | (21.3) |  | (14.2) |  | (24.2) |  | (21.3) |
| Pre tax income |  | 0.6 |  | 22.8 |  | (3.8) |  | 24.0 |  | 2.3 |  | (1.4) |  | (12.7) |  | 34.5 |  | 19.5 |  | 43.7 |  | 22.6 |  | 37.9 |
| Income tax |  | 0.4 |  | 13.7 |  | (2.513) |  | 11.2 |  | 1.1 |  | (0.8) |  | (7.2) |  | 19.6 |  | 12.8 |  | 22.7 |  | 12.7 |  | 22.8 |
| Tax rate |  | 65\% |  | 60\% |  | 67\% |  | 47\% |  | 49\% |  | 57\% |  | 57\% |  | 57\% |  | 66\% |  | 52\% |  | 56\% |  | 60\% |
| Net income (cont. ops) |  | 0.2 |  | 9.1 |  | (1.2) |  | 12.9 |  | 1.2 |  | (0.6) |  | (5.5) |  | 14.8 |  | 6.7 |  | 20.9 |  | 9.9 |  | 15.1 |
| Net income |  | 0.2 |  | 9.1 |  | (1.2) |  | 12.9 |  | 1.2 |  | (0.6) |  | (5.5) |  | 14.8 |  | 6.7 |  | 20.9 |  | 9.9 |  | 15.1 |
| EPS (cont. operations) | \$ | 0.01 | \$ | 0.28 | \$ | (0.04) | \$ | 0.40 | \$ | 0.04 | \$ | (0.02) | \$ | (0.17) | \$ | 0.46 | \$ | 0.20 | \$ | 0.66 | \$ | 0.31 | \$ | 0.48 |
| Growth (\%) |  | -106\% |  | 143\% |  | -35\% |  | 52\% |  | 426\% |  | -107\% |  | 338\% |  | 15\% |  | -62\% |  | 233\% |  | -53\% |  | 53\% |
| Shares outstanding |  | 31.8 |  | 32.0 |  | 31.8 |  | 31.8 |  | 31.9 |  | 31.9 |  | 31.9 |  | 31.9 |  | 28.1 |  | 31.9 |  | 31.9 |  | 31.9 |
| Diluted shares outstanding |  | - |  | 32.1 |  | 31.8 |  | 31.8 |  | 31.9 |  | 31.9 |  | 31.9 |  | 31.9 |  | - |  | 31.9 |  | 31.9 |  | 31.9 |
| EBITDA |  | 11.0 |  | 33.0 |  | 7.1 |  | 40.1 |  | 19.9 |  | 16.0 |  | 4.7 |  | 51.7 |  | 70.7 |  | 91.3 |  | 92.3 |  | 102.6 |
| EBITDA per share | \$ | 0.35 | \$ | 1.03 | \$ | 0.22 | \$ | 1.26 | \$ | 0.62 | \$ | 0.50 | \$ | 0.15 | \$ | 1.62 | \$ | 2.52 | \$ | 2.87 | \$ | 2.89 | \$ | 3.22 |
| Growth (\%) |  | 124\% |  | 46\% |  | -2\% |  | 12\% |  | 80\% |  | -51\% |  | -34\% |  | 29\% |  | 89\% |  | 29\% |  | 1\% |  | 11\% |
| After tax cash flow |  | 7.9 |  | 16.5 |  | 6.6 |  | 23.4 |  | 12.7 |  | 10.9 |  | 5.8 |  | 25.9 |  | 36.5 |  | 54.4 |  | 55.4 |  | 58.6 |
| After tax cash flow per share | \$ | 0.25 | \$ | 0.52 | \$ | 0.21 | \$ | 0.74 | \$ | 0.40 | \$ | 0.34 | \$ | 0.18 | \$ | 0.81 | \$ | 1.30 | \$ | 1.71 | \$ | 1.74 | \$ | 1.84 |
| Growth (\%) |  | 79.1\% |  | 59.1\% |  | 9.8\% |  | 48.6\% |  | 61.8\% |  | -33.9\% |  | -11.5\% |  | 10.8\% |  | 64.4\% |  | 48.9\% |  | 1.9\% |  | 5.8\% |
| (E) CSFB estimates <br> Source: Company reports and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table 36
Income Statement Growth Analysis

|  | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q1 01 | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues: |  |  |  |  |  |  |  |  |  |  |  |  |
| Publishing \& Other | 16.9\% | 8.3\% | 4.3\% | 23.1\% | 8.0\% | -5.0\% | 2.0\% | 3.0\% | 13.2\% | 13.1\% | 10.3\% | 4.0\% |
| Trade shows \& Conf. | 210.1\% | 93.2\% | 75.0\% | 42.0\% | 132.6\% | -40.0\% | -40.0\% | 20.0\% | 248.6\% | 72.9\% | 20.9\% | 7.0\% |
| Media Services | 43.6\% | 37.5\% | 17.7\% | 32.3\% | 45.1\% | -3.6\% | 16.4\% | 11.8\% | 44.8\% | 32.5\% | 14.8\% | 5.3\% |
| Internet | 543.3\% | 968.7\% | 616.1\% | 2187.4\% | 656.4\% | 20.0\% | 50.0\% | 30.0\% | - | 1292.4\% | 136.5\% | 25.0\% |
| Total revenue | 30.1\% | 29.1\% | 9.5\% | 36.1\% | 48.6\% | -1.8\% | 19.1\% | 12.3\% | 36.4\% | 27.3\% | 16.6\% | 5.9\% |
| Expense: |  |  |  |  |  |  |  |  |  |  |  |  |
| Publishing \& Other | 16.0\% | 2.7\% | 2.4\% | 35.3\% | 19.5\% | 1.0\% | 2.0\% | 2.0\% | 16.4\% | 13.7\% | 14.5\% | 3.5\% |
| Trade shows \& Conf. | 75.8\% | 92.8\% | 44.3\% | 55.1\% | 98.9\% | -10.0\% | 0.0\% | 15.0\% | 136.0\% | 64.6\% | 31.9\% | 6.0\% |
| Media Services | 26.4\% | 24.1\% | 11.5\% | 42.6\% | 38.8\% | 17.8\% | 25.1\% | 7.2\% | 33.9\% | 26.8\% | 20.3\% | 4.4\% |
| Internet | 840.8\% | 1248.7\% | 980.0\% | 4131.1\% | 360.6\% | 20.0\% | 10.0\% | -10.0\% | - | 1787.0\% | 44.7\% | 10.0\% |
| Total expense | 15.9\% | 18.6\% | 7.2\% | 53.7\% | 44.1\% | 19.5\% | 26.3\% | 5.9\% | 25.1\% | 24.6\% | 21.4\% | 4.7\% |
| EBITDA |  |  |  |  |  |  |  |  |  |  |  |  |
| Publishing \& Other EBITDA | 20.7\% | 29.8\% | 11.6\% | -8.2\% | -37.1\% | -9.3\% | 17.7\% | 6.8\% | 3.2\% | 11.1\% | -4.3\% | 6.1\% |
| Trade shows \& Conf. EBITDA | -2105.8\% | 93.4\% | 566.9\% | 31.6\% | 183.5\% | -52.2\% | -94.6\% | 24.7\% | 780.0\% | 83.3\% | 8.4\% | 8.4\% |
| Total Media Services EBITDA | 132.6\% | 66.0\% | 45.7\% | 17.7\% | 63.0\% | -37.7\% | -13.9\% | 19.8\% | 80.1\% | 46.0\% | 3.4\% | 7.6\% |
| Internet | 1483.9\% | 1464.4\% | 1338.1\% | -21884.6\% | 101.0\% | -28.9\% | -46.4\% | -66.2\% | - | 2712.1\% | 40.2\% | 45.0\% |
| EBITDA | 124.1\% | 45.6\% | -2.3\% | 12.2\% | 80.4\% | -51.5\% | -34.2\% | 28.8\% | 88.7\% | 29.2\% | 1.1\% | 11.2\% |
| Operating income | -246.6\% | 65.7\% | 17.4\% | 4.6\% | 146.1\% | -82.4\% | 825.5\% | 37.2\% | 52.8\% | 41.7\% | -19.1\% | 26\% |
| EBITDA Margin Analysis |  |  |  |  |  |  |  |  |  |  |  |  |
| Publishing and Other | 20.3\% | 25.1\% | 22.5\% | 20.9\% | 11.8\% | 20.3\% | 22.1\% | 21.7\% | 22.6\% | 22.2\% | 19.2\% | 19.6\% |
| Trade Shows and Conferences | 39.8\% | 52.9\% | 22.4\% | 51.7\% | 48.5\% | 31.8\% | 1.1\% | 53.7\% | 44.1\% | 46.8\% | 42.0\% | 42.5\% |
| Media Services | 26.1\% | 38.5\% | 22.4\% | 36.9\% | 29.4\% | 24.9\% | 16.6\% | 39.6\% | 29.6\% | 32.6\% | 29.3\% | 30.0\% |
| Printing | - | - | - | - | - | - | - | - | - | - | - | - |
| Direct Mail - Marketing | - | - | - | - | - | - | - | - | - | - | - | - |
| Consolidated EBITDA margin | 14.6\% | 30.3\% | 9.3\% | 28.1\% | 17.7\% | 15.0\% | 5.1\% | 32.2\% | 22.2\% | 22.6\% | 19.6\% | 20.5\% |

[^4]Table 37

## Balance Sheet

Penton Media, Inc.

|  | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q1 01E | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00E | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash and equivalents | 147 | 112 | 11 | 12 | 12 | 22 | 26 | 47 | 30 | 12 | 47 | 81 |
| Account receivables | 42 | 49 | 55 | 70 | 49 | 49 | 50 | 52 | 40 | 70 | 52 | 68 |
| Inventories | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Deferred tax assets | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 0 | 6 | 6 | 6 |
| Prepayment, deposits and other | 9 | 9 | 18 | 12 | 0 | 0 | 0 | 0 | 11 | 12 | 0 | 0 |
| Total current assets | 204 | 176 | 90 | 100 | 68 | 77 | 83 | 106 | 83 | 100 | 106 | 155 |
| Property, plant and equipment: |  |  |  |  |  |  |  |  |  |  |  |  |
| Buildings and improvements | 0 | 0 | 0 | 8 | - | - | - | - | 0 | 8 | 8 | 8 |
| Equipment | 48 | 49 | 58 | 64 | - | - | - | - | 45 | 64 | 64 | 64 |
| PP\&E Gross | 48 | 49 | 58 | 72 | - | - | - | - | 45 | 72 | 72 | 72 |
| Accumulated depreciation | 32 | 32 | 33 | 37 | - | - | - | - | 30 | 37 | 37 | 37 |
| Net PP \& E | 16 | 17 | 25 | 35 | 34 | 33 | 32 | 31 | 15 | 35 | 31 | 28 |
| Land | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |
| Goodwill, net | 406 | 401 | 583 | 575 | - | - | - | - | 411 |  |  |  |
| Other intangibles-net | 39 | 38 | 40 | 54 | - | - | - | - | 40 |  |  |  |
| Total intangibles | 445 | 439 | 622 | 629 | 620 | 612 | 604 | 595 | 451 | 629 | 595 | 563 |
| Deferred tax assets | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Due from parent company | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other assets | 131 | 68 | 102 | 18 | 18 | 18 | 18 | 18 | 260 | 18 | 18 | 18 |
| Total assets | 797 | 701 | 839 | 782 | 740 | 740 | 737 | 751 | 809 | 782 | 751 | 764 |


| Current liabilities: |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Notes payable | 6 | 6 | 10 | 11 | 11 | 11 | 11 | 11 | 4 | 11 | 11 | 11 |
| Accounts payable | 12 | 8 | 13 | 12 | 14 | 14 | 15 | 15 | 7 | 12 | 15 | 15 |
| Accrued compensation and benefits | 11 | 12 | 14 | 33 | 33 | 33 | 33 | 33 | 16 | 33 | 33 | 33 |
| Other accrued liabilities | 55 | 19 | 20 | 18 | 31 | 32 | 34 | 34 | 60 | 18 | 34 | 36 |
| Unearned income, (show and conf. depr | 46 | 46 | 67 | 56 | 0 | 0 | 0 | 0 | 30 | 56 | 0 | 0 |
| Total current liabilities: | 129 | 91 | 124 | 131 | 89 | 90 | 93 | 94 | 118 | 131 | 94 | 96 |
| Long term liabilities \& deferred credits |  |  |  |  |  |  |  |  |  |  |  |  |
| Long term debt | 209 | 209 | 284 | 291 | 291 | 291 | 291 | 291 | 211 | 291 | 291 | 291 |
| Net deferred pension credits | 16 | 16 | 16 | 15 | 15 | 15 | 15 | 15 | 16 | 15 | 15 | 15 |
| Other | 53 | 26 | 40 | 8 | 8 | 8 | 8 | 8 | 62 | 8 | 8 | 8 |

## Stockholders equity

| Preferred stock |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Common stock: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Additional paid-in capital | 226 | 226 | 226 | 216 | 216 | 216 | 216 | 216 | 215 | 216 | 216 | 216 |
| Retained earnings | 102 | 110 | 108 | 113 | 113 | 111 | 105 | 119 | 37 | 113 | 119 | 130 |
| Treasury stock | 62 | 22 | 42 | 7 | 7 | 7 | 7 | 7 | 151 | 7 | 7 | 7 |
| Total stockholders equity | 390 | 358 | 376 | 337 | 337 | 335 | 329 | 343 | 403 | 337 | 343 | 354 |
| Total liabilities and equity | 797 | 701 | 839 | 782 | 740 | 740 | 737 | 751 | 809 | 782 | 751 | 764 |

(E) CSFB estimates

Source: Company reports and CSFB

Table 38

## Balance Sheet Ratios

## Penton Media, Inc.

Balance Sheet Ratios

|  | Q1 00 |  | Q2 00 |  | Q3 00 |  | Q4 00 |  | Q1 01E |  | Q2 01E |  | Q3 01E |  | Q4 01E |  | FY 99 |  | FY 00 |  | FY 01E |  | FY 02E |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Book Value Per Share (\$) | \$ | 12.26 | \$ | 11.20 | \$ | 11.82 | \$ | 10.58 | \$ | 10.57 | \$ | 10.52 | \$ | 10.32 | \$ | 10.75 | \$ | 14.34 | \$ | 10.57 | \$ | 10.75 | \$ | 11.10 |
| Cash Per Share | \$ | 4.63 | \$ | 3.51 | \$ | 0.34 | \$ | 0.36 | \$ | 0.38 | \$ | 0.68 | \$ | 0.82 | \$ | 1.49 | \$ | 1.08 | \$ | 0.36 | \$ | 1.49 | \$ | 2.53 |
| Working Capital |  | 75.3 |  | 85.4 |  | -33.8 |  | -30.8 |  | -21.0 |  | -13.1 |  | -10.2 |  | 12.8 |  | -34.9 |  | -30.8 |  | 12.8 |  | 59.1 |
| Working Capital/Sales |  | 22\% |  | 24\% |  | -9\% |  | -8\% |  | -5\% |  | -3\% |  | -2\% |  | 3\% |  | -11\% |  | -8\% |  | 3\% |  | 12\% |
| Debt Analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total debt to capital |  | 36\% |  | 37\% |  | 44\% |  | 47\% |  | 47\% |  | 47\% |  | 48\% |  | 47\% |  | 35\% |  | 47\% |  | 47\% |  | 46\% |
| Total debt to equity |  | 55\% |  | 60\% |  | 78\% |  | 90\% |  | 90\% |  | 90\% |  | 92\% |  | 88\% |  | 53\% |  | 90\% |  | 88\% |  | 85\% |
| Interest Coverage |  | 4.3 |  | 6.2 |  | 6.9 |  | 6.5 |  | 5.8 |  | 4.1 |  | 3.5 |  | 4.0 |  | 3.3 |  | 6.5 |  | 4.0 |  | 4.8 |
| Debt to trailing EBITDA |  | 2.8 |  | 2.5 |  | 3.4 |  | 3.3 |  | 3.0 |  | 3.6 |  | 3.7 |  | 3.3 |  | 3.0 |  | 3.3 |  | 3.3 |  | 2.9 |
| A/R and Inventory Analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales to total assets |  | 0.4 |  | 0.5 |  | 0.4 |  | 0.5 |  | 0.6 |  | 0.6 |  | 0.6 |  | 0.6 |  | 0.4 |  | 0.5 |  | 0.6 |  | 0.7 |
| Receivable turnover(Sales/AR) |  | 8.0 |  | 7.3 |  | 6.6 |  | 5.8 |  | 9.0 |  | 9.0 |  | 9.0 |  | 9.0 |  | 7.9 |  | 5.8 |  | 9.0 |  | 7.4 |
| Days in receivables |  | 45.8 |  | 50.1 |  | 55.0 |  | 63.2 |  | 40.6 |  | 40.6 |  | 40.6 |  | 40.6 |  | 46.2 |  | 63.2 |  | 40.6 |  | 49.4 |
| Inventory - yr. to yr. \% change |  | -64.1\% |  | -67.2\% |  | -37.0\% |  | -2.4\% |  | -20.1\% |  | 17.1\% |  | -47.2\% |  | 21.6\% |  | -65.4\% |  | -2.4\% |  | 21.6\% |  | 2.0\% |
| Inventory - sequential \% change |  | 28.2\% |  | -28.4\% |  | 133.2\% |  | -54.4\% |  | 5.0\% |  | 5.0\% |  | 5.0\% |  | 5.0\% |  | -65.4\% |  | -2.4\% |  | 21.6\% |  |  |
| Accounts payable/Op. expenses |  | 4.9\% |  | 3.3\% |  | 5.1\% |  | 4.3\% |  | 4.4\% |  | 4.3\% |  | 4.5\% |  | 4.4\% |  | 3.3\% |  | 4.3\% |  | 4.4\% |  | 4.3\% |
| Physical and Intangible Assets Analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beginning PPE, net |  | 15.1 |  | 16.5 |  | 17.0 |  | 24.9 |  | 35.5 |  | 34.4 |  | 33.3 |  | 32.3 |  | 28.5 |  | 15.1 |  | 35.5 |  | 31.4 |
| Depreciation rate |  |  |  |  |  | -8.5\% |  | 17.4\% |  | 9.1\% |  | 9.2\% |  | 9.2\% |  | 9.2\% |  | 67.7\% |  | 125.7\% |  | 34.0\% |  | 40.0\% |
| Capital expenditures |  | 3.0 |  | 2.8 |  | 6.5 |  | 14.9 |  | 2.0 |  | 2.0 |  | 2.0 |  | 2.0 |  | 5.9 |  | 27.3 |  | 8.0 |  | 8.4 |
| Ending PPE, net |  | 16.5 |  | 17.0 |  | 24.9 |  | 35.5 |  | 34.4 |  | 33.3 |  | 32.3 |  | 31.4 |  | 15.1 |  | 35.5 |  | 31.4 |  | 28.5 |
| Depreciation expense |  |  |  |  |  |  |  |  |  | 3.1 |  | 3.1 |  | 3.0 |  | 2.9 |  |  |  |  |  | 12.1 |  | 11.4 |
| Beginning Intangibles, net |  | 451.2 |  | 445.5 |  | 439.5 |  | 622.1 |  | 628.7 |  | 620.4 |  | 611.9 |  | 603.6 |  | 387.6 |  | 451.2 |  | 628.7 |  | 595.4 |
| Amortization rate |  |  |  |  |  |  |  |  |  | 1.4\% |  | 1.4\% |  | 1.4\% |  | 1.4\% |  | -45.8\% |  | -39.3\% |  | 5.3\% |  | 5.7\% |
| Ending Intangibles, net |  | 445.5 |  | 439.5 |  | 622.1 |  | 628.7 |  | 620.4 |  | 611.9 |  | 603.6 |  | 595.4 |  | 451.2 |  | 628.7 |  | 595.4 |  | 563.3 |
| Amortization expense |  |  |  |  |  |  |  |  |  | 8.4 |  | 8.4 |  | 8.3 |  | 8.2 |  |  |  |  |  | 33.4 |  | 32.1 |
| Total D\&A expense |  | 7.7 |  | 7.4 |  | 7.9 |  | 10.6 |  | 11.5 |  | 11.5 |  | 11.3 |  | 11.1 |  |  |  |  |  | 45.4 |  | 43.5 |
| Misc. Return Analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return On Sales |  | 2.9\% |  | 4.4\% |  | 4.5\% |  | 5.2\% |  | 5.0\% |  | 2.8\% |  | 1.7\% |  | 2.1\% |  | 2.1\% |  | 5.2\% |  | 2.1\% |  | 3.0\% |
| Return On Assets |  | 1.2\% |  | 2.2\% |  | 1.9\% |  | 2.7\% |  | 3.0\% |  | 1.6\% |  | 1.1\% |  | 1.3\% |  | 0.8\% |  | 2.7\% |  | 1.3\% |  | 2.0\% |
| Return On Equity |  | 2.5\% |  | 4.4\% |  | 4.3\% |  | 6.2\% |  | 6.5\% |  | 3.6\% |  | 2.4\% |  | 2.9\% |  | 1.7\% |  | 6.2\% |  | 2.9\% |  | 4.3\% |
| Dupont Model - ROE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tax Burden (Net/Pretax) |  | 33.8\% |  | 37.5\% |  | 37.5\% |  | 48.0\% |  | 48.3\% |  | 57.6\% |  | 65.2\% |  | 43.8\% |  | 34.3\% |  | 48.0\% |  | 43.8\% |  | 39.9\% |
| Interest Burden (Pretax/EBIT) |  | 61.9\% |  | 73.9\% |  | 77.1\% |  | 75.5\% |  | 72.1\% |  | 50.7\% |  | 34.1\% |  | 48.4\% |  | 47.8\% |  | 75.5\% |  | 48.4\% |  | 64.1\% |
| EBIT Margin (EBIT/Sales) |  | 13.9\% |  | 15.7\% |  | 15.4\% |  | 14.3\% |  | 14.2\% |  | 9.5\% |  | 7.9\% |  | 9.9\% |  | 12.8\% |  | 14.3\% |  | 9.9\% |  | 11.8\% |
| Asset Turnover (Sales/Assets) |  | 0.4 |  | 0.5 |  | 0.4 |  | 0.5 |  | 0.6 |  | 0.6 |  | 0.6 |  | 0.6 |  | 0.4 |  | 0.5 |  | 0.6 |  | 0.7 |
| Financial Leverage (Assets/Equity) |  | 2.0 |  | 2.0 |  | 2.2 |  | 2.3 |  | 2.2 |  | 2.2 |  | 2.2 |  | 2.2 |  | 2.0 |  | 2.3 |  | 2.2 |  | 2.2 |
| Return on Equity |  | 2.5\% |  | 4.4\% |  | 4.3\% |  | 6.2\% |  | 6.5\% |  | 3.6\% |  | 2.4\% |  | 2.9\% |  | 1.7\% |  | 6.2\% |  | 2.9\% |  | 4.3\% |

## (E) CSFB estimates

Source: Company reports and CSFB

Table 39
Cash Flow Statement

## Penton Media, Inc.

Cash Flow Statement Analysis
(Millions of dollars)

|  | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q1 01E | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Activities |  |  |  |  |  |  |  |  |  |  |  |  |
| Income from cont. operations | 0 | 9 | -1 | 13 | 1 | -1 | -5 | 15 | 7 | 21 | 10 | 15 |
| Adjustments to income: |  |  |  |  |  |  |  |  |  |  |  |  |
| Depreciation and amortization | 8 | 7 | 8 | 11 | 12 | 12 | 11 | 11 | 28 | 33 | 45 | 43 |
| Deferred income taxes |  |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retirement and deferred comp |  |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Loss provision on receivables |  |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous gains |  |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Changes in working capital: |  |  |  |  |  |  |  |  |  |  |  |  |
| Decrease in accounts receivables |  |  |  |  | 21 | 0 | -2 | -2 | 0 | 0 | 18 | -15 |
| Decrease in inventories |  |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Decrease in prepay and deposits |  |  |  |  | 12 | 0 | 0 | 0 | 0 | 0 | 12 | 0 |
| Increase in acct.payable and accrued exp. |  |  |  |  | 14 | 2 | 3 | 0 | 0 | 0 | 19 | 2 |
| Increase in unearned income |  |  |  |  | -56 | 0 | 0 | 0 | 0 | 0 | -56 | 0 |
| Total work cap change |  |  |  |  | -9 | 2 | 1 | -2 | 0 | 0 | -8 | -13 |
| Other changes, net |  |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| Net cash from operations | 13 | -24 | 14 | 6 | 3 | 13 | 7 | 24 | 34 | 9 | 48 | 46 |
| Cash flow from investing |  |  |  |  |  |  |  |  |  |  |  |  |
| Capital expenditures | -3 | -3 | -7 | -15 | -2 | -2 | -2 | -2 | -6 | -27 | -8 | -8 |
| Net assets of businesses acquired | -10 | -7 | -186 | 2 | 0 | 0 | 0 | 0 | -54 | -201 | 0 | 0 |
| Proceeds from publication sale | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 117 | 0 | 0 |
| Net cash from investing | 104 | -10 | -193 | -12 | -2 | -2 | -2 | -2 | -28 | -111 | -8 | -8 |


| Increase in notes payable | 0 | 0 | 0 | 91 | 0 | 0 | 0 | 0 | 260 | 91 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Repayment of debt | 0 | 0 | -2 | -2 | 0 | 0 | 0 | 0 | -355 | -4 | 0 | 0 |
| Cash dividends | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -3 | -4 | -4 | -4 |
| Advance to parent/other | 0 | 1 | 80 | -80 | 0 | 0 | 0 | 0 | 119 | 0 | 0 | 0 |
| Net cash for financing | -1 | 0 | 77 | 8 | -1 | -1 | -1 | -1 | 20 | 83 | -4 | -4 |
| Exchange rate | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Increase in cash | 117 | -35 | -102 | 1 | 1 | 10 | 4 | 21 | 26 | -19 | 36 | 33 |
| Cash at beginning of period | 30 | 147 | 112 | 11 | 12 | 12 | 22 | 26 | 4 | 30 | 12 | 47 |
| Cash at end of period | 147 | 112 | 11 | 12 | 12 | 22 | 26 | 47 | 30 | 12 | 47 | 81 |

## (E) CSFB estimates

Source: Company reports and CSFB

## Primedia (PRM—Buy)

## Reinstating coverage

2001 estimates

## Investment perspective

## Recommendation and

 valuation
## Company highlights

We are reinstating coverage of Primedia with a Buy rating after CSFB represented About.com in its recent deal with Primedia. The company reported first quarter EBITDA of $\$ 40.1$ million from continuing businesses, which is down $22.9 \%$ from the year before. Earnings per share came in at a loss of $\$(0.48)$ versus a reported loss of $\$(0.29)$ a year ago, which was below both the Street and our estimate. Consolidated organic growth rates were hard to pull from the reported numbers, but apart from the dramatic decrease in EBITDA, traditional organic sales increased 6.4\%. Reported consolidated revenues increased 8\%, driven by acquisitions. New media losses amounted to $\$ 26.7$ million in the quarter, up significantly from $\$ 14$ million a year ago. Advertising at Primedia's top consumer brands like Seventeen, New York, and Modern Bride performed relatively well versus our expectations. Intertec, PRM's B2B magazine group, saw trends deteriorate through the quarter. Meanwhile, softness from weak single copy sales has apparently bottomed and sales are trending back up in the first quarter.
We are projecting $\$ 290$ million in EBITDA for 2001, down from a previous estimate of $\$ 325$ million. On the company's conference call, management reiterated its intention to reach $\$ 325$ million in EBITDA in 2001. We are a little skeptical of that target, but would view it as a major positive if the company reached or came close to its goal.
Primedia's stock price has traded down by over $30 \%$ since the company announced the About.com acquisition on October 30, 2000. The fundamental outlook has deteriorated across the board in the media sector since then, and it is much worse in the dot-com sector. The punishment is evident in PRM's stock price, which 13 months ago was almost at $\$ 35$. The question now is where to go from here? The fundamentals on the consumer magazine side are actually performing very well considering the trend in the ad market. Advertising revenues were up at the magazines in first quarter and should be in second quarter as well. By comparison, Washington Post reported that its flagship magazine Newsweek was down around $12 \%$ in first quarter. The B2B media division is performing poorly, and ad trends there seem to be headed down further. Also, the company is not breaking out the About.com results separately, and that makes us wonder how poor the revenue trends are. Management did note that the merger integration was ahead of schedule, but we would suspect that is almost all cost related to date. The company has stood by its $\$ 325$ million EBITDA target for the year, and we are obviously dubious of that considering our new estimate is $\$ 290$ million. If the company hits $\$ 325$ million or anywhere close to that, then it will be a big home run. That is a big "if" at this point, and visibility on this will not become evident until early third quarter. In the meantime, we are rating the stock Buy based on our current numbers and because we believe the stock can trade back up to the double digits with moderate ad recovery and execution by the company over the next three quarters or so.
We rate Primedia shares Buy. Our 12- to 18 -month target price is $\$ 11$, based on an 11 multiple of 2001E TEV/EBITDA. PRM is currently trading at 12.4 times 2001E total enterprise value to EBITDA, and the stock is trading at 10.4 times 2002E TEV/EBITDA.
Revenues Consolidated revenues from continuing businesses increased 8.0\%. Excluding Primedia's new media operations, traditional revenues increased 4.5\% and grew $6.4 \%$ organically. New media revenues totaled $\$ 22.3$ million. Ads for equity (AFE) sales totaled $\$ 28.5$ million, with $40 \%$ flowing through to EBITDA. Management noted that AFE will be down significantly for the second quarter and full year.

Costs We estimate that paper prices were up low to mid-single digits in the first quarter, with postage up near double digits. The cost reduction program related to integration and severance is expected to yield $\$ 17-20$ million in annualized savings, of which $\$ 6.5$ million was realized in the first quarter. At Intertec, the group is going through a significant restructuring program, which involved cutting 150 jobs.

EBITDA Consolidated EBITDA declined $22.9 \%$, to $\$ 40.1$ million, or a $\$ 12$ million shortfall from the prior year. Management outlined the nature of the $\$ 12$ million EBITDA loss on the call. The company lost $\$ 7$ million in the quarter owing to an issue shift at Seventeen from first quarter 2001 to fourth quarter 2001. New media losses also increased $\$ 10$ million in the quarter, and weak single copy sales cost $\$ 6$ million. This combined $\$ 23$ million shortfall was offset by an $\$ 11$ million contribution, which was primarily driven by revenue growth, according to management. New media EBITDA losses totaled $\$ 26.7$ million.

Circulation and Distribution Thirty-five percent of PRM's revenues are nonadvertising based, of which most of that is circulation revenue. Single-copy sales appeared to have rebounded somewhat in the first quarter after hitting the bottom at year end, particularly in the Soap Opera titles. Meanwhile, management stated that it has increased prices and cut print run to reduce waste. Online signups are going well, with 130,000 new orders in the new year. We believe that many of these are mainly promotional giveaways that could lead towards actual subscriptions. It is yet to be determined if Primedia can capitalize on these new leads to drive greater subscription revenue.

## Consumer segment

Results Total consumer revenues increased $12.9 \%$ in the first quarter. Circulation revenues dropped modestly year over year owing to weak single copy sales of PRM's Soap Opera titles and its Youth Entertainment Group (YEG). Total consumer EBITDA dropped $30.4 \%$ owing to various timing issues involving Seventeen and some Soap Opera titles, lower single-copy sales of Soap Opera and YEG titles, and new media investments. Excluding new media losses, which totaled approximately $\$ 22.7$ million in the first quarter, traditional EBITDA declined modestly.

Traditional Traditional consumer revenues, which make up 94\% of total segment revenues, increased $7.5 \%$ on a reported basis. Organically, revenues were up $8.1 \%$. Traditional consumer endemic advertising increased almost $10 \%$.
PRISM Primedia hopes to further leverage its cross-company sales group called PRISM (Primedia Integrated Sales and Marketing Group) in order to drive more ad sales and revenue. On the conference call, management announced a new multiyear, multimillion account with Wal-Mart and Seventeen, which will involve in-store, in-magazine, and online advertising and promotion.

New Media Primedia's new media revenues increased almost 360\%, to \$19.2 million.

Margins Traditional EBITDA margins declined 170 basis points to $18.4 \%$. We attribute this margin compression primarily to weak single-copy newsstand sales from PRM's Soap Opera and YEG titles, issue movement from Seventeen and Soap titles, and increased new media spending.
Title Performance Advertising revenues increased at the following titles in the first quarter: American Baby (12\%), Chicago (18\%), Modern Bride (6\%), New York (6\%), Power and Motor Yacht (16\%), Horse and Rider (18\%), and Low Rider ( $35 \%$ ). The increases are attributed to the growth in ad volume and price increases. Seventeen, because of an issue shift to fourth quarter, affected revenues negatively by $\$ 7$ million. Automotive aftermarket advertising was particularly strong for the car enthusiast magazines.

Channel One Trends are improving directionally, with ad revenues up on a year-over-year basis in spite of a difficult TV advertising market. Also, Channel One secured a major promotional deal with NBA, which could lead to increased sales opportunities.
Consumer Guides Meanwhile, Primedia's Consumer Guide reported strong sales growth. Apartmentguide.com benefited from strong revenue gains in the quarter as well.
About Consolidated revenues include approximately one month of About.com. The site has seen a $30 \%$ increase in unique visitors since December, and About has padded its lead for the \#1 news and information site by growing $17 \%$ in unique users in March, according to Media Metrix. About advertising is shifting to more traditional advertisers versus dot-com advertisers, with their exposure increasing from $54 \%$ in fourth quarter 2000 to $69 \%$ in first quarter 2001. New advertisers include Fidelity, Coke, Delta, Hallmark, Philips, Wells Fargo, and Nabisco. Meanwhile, e-mail newsletter subscriptions have increased over the quarter from 21.3 million to 26.5 million. Lastly, About is now the fifth most visited Internet company, according to Media Metrix, which is an accomplishment because its competition in that arena includes general interest portals.
Forward Look The company expects to see continued revenue growth in the second quarter, with improving trends in terms of single-copy sales. Look for the consumer segment to lead the way in terms of full year results.

B2B segment
Results Excluding noncore businesses, total B2B revenues increased $6.9 \%$ in the first quarter. Total EBITDA increased 10\%.
Traditional Traditional revenues increased 5.7\%. Traditional sales make up 96\% of total B2B revenues. Excluding new media losses, traditional EBITDA increased 8\%. Traditional EBITDA margins improved year over year to 17.6\% versus 17.2\% a year ago.
New Media New media revenues increased over $42.5 \%$ to $\$ 5.7$ million. Losses totaled $\$ 4.0$ million, flat with a year ago.
B2B Trends The group was led by increased new media sales and increased sales at Primedia Workplace Learning. The magazine group, Intertec, showed increased revenue in the communications and entertainment technology divisions. Intertec's agriculture, electrical, and public service titles were flat, while the group reported declines in the marketing and transportation divisions.
Forward Look Ad sales are expected to remain weak, still down year over year in the second quarter. Workplace Learning should see revenue growth in the second quarter, but weak Intertec advertising should offset much of that growth.

Table 40
Valuation

## Primedia Inc.

Valuation Data

|  |  | 1999A | 2000 | 2001E | 2002E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Current Stock Price $=$ | 7.56 |  |  |  |  |
| Market Cap (millions) = | \$1,576 |  |  |  |  |
| Segment Revenue | Rating: Buy |  |  |  |  |
| Consumer |  | 1048 | 1133 | 1314 | 1401 |
| B2B |  | 530 | 544 | 571 | 600 |
| Total Revenue ** |  | 1707 | 1677 | 1889 | 2001 |
| Growth |  | 11\% | -2\% | 13\% | 6\% |
| Traditional Revenues |  | 1563 | 1671 | 1734 | 1804 |
| Internet Revenues |  | 24 | 56 | 166 | 198 |


| Segment EBITDA |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Consumer | 217 | 179 | 220 | 261 |
| B2B | 121 | 112 | 108 | 120 |
| Total EBITDA ** | 341 | 258 | 290 | 346 |
| Growth | 5\% | -24\% | 13\% | 19\% |
| Margin | 20\% | 15\% | 15\% | 17\% |
| Traditional EBITDA | 369 | 381 | 388 | 404 |
| Internet EBITDA | (31) | (89) | (60) | (23) |
| EBITDA per Share | \$2.34 | \$1.60 | \$1.39 | \$1.59 |
| Growth | 3\% | -32\% | -13\% | 14\% |
| After Tax Cash Flow (Net Inc. + D.A.) | 113 | 8 | 92 | 158 |
| Growth | 8\% | -93\% | 1107\% | 72\% |
| Per Share | \$0.78 | \$0.05 | \$0.44 | \$0.72 |
| Growth |  |  |  |  |
| Free Cash Flow (ATCF - Cap Ex.) | 44 | (70) | 32 | 99 |
| Growth | -11\% | -260\% | -146\% | 204\% |
| Per Share | \$0.30 | (\$0.43) | \$0.16 | \$0.45 |
| Growth |  |  |  |  |
| Cash | 29 | 24 | 48 | 111 |
| Debt (includes preferred stock) | 2487 | 2293 | 2065 | 2065 |
| Net Debt | 2458 | 2269 | 2016 | 1954 |
| Earnings Per Share | (\$1.19) | (\$0.91) | (\$1.04) | (\$0.63) |
| Growth | $n / a$ | n/a | n/a | n/a |
| Total Shares Outstanding | 145 | 161 | 208 | 218 |

Current Multiples (all numbers include Internet losses)

| Price/Earnings | $(6.4)$ | $(8.3)$ | $(7.3)$ | $(12.0)$ |
| :--- | ---: | ---: | ---: | ---: |
| Price/After Tax Cash Flow | 9.7 | 160.6 | 17.2 | 10.5 |
| Price/Free Cash Flow | 25.2 | $(17.4)$ | 48.6 | 16.7 |
| Total Enterprise Value/EBITDA | 10.4 | 13.6 | 12.4 | 10.4 |

** Includes Internet operations and discontinued operations
Source: CSFB, Company Reports

Table 41

## Income Statement

## Primedia inc.

ncome Statemen

| Revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consumer |  | 270 |  | 282 |  | 274 |  | 307 |  | 298 |  | 314 |  | 324 |  | 378 |  | 1048 |  | 1133 |  | 1314 |  | 1401 |
| B2B |  | 130 |  | 143 |  | 121 |  | 149 |  | 125 |  | 144 |  | 135 |  | 167 |  | 530 |  | 544 |  | 571 |  | 600 |
| Discontinued Operations |  | - |  | - |  |  |  | - |  | 5 |  | - |  | - |  | - |  | 129 |  |  |  | 5 |  | - |
| Total Revenue |  | 400 |  | 426 |  | 395 |  | 456 |  | 427 |  | 459 |  | 459 |  | 544 |  | 1707 |  | 1677 |  | 1889 |  | 2001 |
| Cash Expenses (ex. D\&A) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumer |  | 226 |  | 233 |  | 241 |  | 253 |  | 267 |  | 270 |  | 263 |  | 294 |  | 831 |  | 953 |  | 1094 |  | 1140 |
| B2B |  | 110 |  | 112 |  | 103 |  | 107 |  | 107 |  | 121 |  | 114 |  | 121 |  | 409 |  | 432 |  | 463 |  | 481 |
| Corporate |  | 8 |  | 8 |  | 8 |  | 9 |  | 8 |  | 9 |  | 9 |  | 9 |  | 35 |  | 34 |  | 34 |  | 34 |
| Total Cash Expenses |  | 344 |  | 353 |  | 352 |  | 369 |  | 382 |  | 399 |  | 386 |  | 424 |  | 1275 |  | 1419 |  | 1591 |  | 1655 |
| EBITDA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumer |  | 44 |  | 49 |  | 32 |  | 54 |  | 31 |  | 45 |  | 60 |  | 84 |  | 217 |  | 179 |  | 220 |  | 261 |
| B2B |  | 20 |  | 32 |  | 19 |  | 42 |  | 18 |  | 23 |  | 22 |  | 45 |  | 121 |  | 112 |  | 108 |  | 120 |
| Corporate |  | (8) |  | (8) |  | (8) |  | (9) |  | (8) |  | (9) |  | (9) |  | (9) |  | (35) |  | (34) |  | (34) |  | (34) |
| Discontinued Operations |  | - |  | - |  | - |  | - |  | (4) |  | - |  | - |  | - |  | 38 |  |  |  | (4) |  | - |
| Total EBITDA |  | 56 |  | 72 |  | 43 |  | 87 |  | 37 |  | 60 |  | 73 |  | 121 |  | 341 |  | 258 |  | 290 |  | 346 |
| Total EBITDA (excl. discnt'd opers) |  | - |  | - |  | - |  | - |  | 40 |  | - |  | - |  |  |  | 303 |  | - |  | 40 |  | 40 |
| Total Traditional EBITDA |  | 70 |  | 92 |  | 72 |  | 113 |  | 67 |  | 86 |  | 78 |  | 124 |  | 333 |  | 347 |  | 354 |  | 369 |
| D\&A |  | (46) |  | (48) |  | (45) |  | (43) |  | (57) |  | (83) |  | (81) |  | (79) |  | (224) |  | (181) |  | (301) |  | (295) |
| Other |  | (21) |  | (20) |  | (5) |  | (23) |  | (12) |  |  |  |  |  |  |  |  |  | (69) |  | (12) |  | - |
| Operating Profit |  | 10 |  | 25 |  | (2) |  | 43 |  | (21) |  | (24) |  | (8) |  | 42 |  | 117 |  | 76 |  | (11) |  | 51 |
| Other Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest Expense |  | (38) |  | (37) |  | (34) |  | (35) |  | (33) |  | (30) |  | (30) |  | (30) |  | (165) |  | (144) |  | (122) |  | (112) |
| Amortization of Deferred Financing Costs |  | - |  |  |  |  |  | - |  | - |  | - |  | - |  | - |  | (2) |  | - |  | - |  | - |
| Other |  | (1) |  | 8 |  | (2) |  | (12) |  | (20) |  |  |  |  |  |  |  | (7) |  | (7) |  | (20) |  | (20) |
| Pre-Tax Income |  | (50) |  | (25) |  | (43) |  | (3) |  | (74) |  | (54) |  | (38) |  | 12 |  | (58) |  | (121) |  | (154) |  | (82) |
| Income Tax Benefit |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  |  |  | - |  |  |  |  |  | - |
| Preferred Stock Dividends |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash |  | (13) |  | (13) |  | (13) |  | (13) |  | (14) |  | (14) |  | (14) |  | (14) |  | (53) |  | (53) |  | (56) |  | (56) |
| Other |  | - |  | - |  | - |  | - |  | - |  | - |  |  |  |  |  | - |  |  |  |  |  | - |
| Net Income |  | (64) |  | (38) |  | (56) |  | (16) |  | (88) |  | (68) |  | (51) |  | (2) |  | (111) |  | (174) |  | (209) |  | (137) |
| EPS | \$ | (0.43) | \$ | (0.23) | \$ | (0.34) | \$ | (0.10) | \$ | (0.48) | \$ | (0.31) | \$ | (0.24) | \$ | (0.01) | \$ | (0.76) | \$ | (1.09) | \$ | (1.04) | \$ | (0.63) |
| Other | \$ | 0.07 | \$ | 0.11 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | (0.43) | - | 0.18 | \$ | - | \$ | - |
| Core EPS | \$ | (0.35) | \$ | (0.13) | \$ | (0.34) | \$ | (0.10) | \$ | (0.48) | \$ | (0.31) | \$ | (0.24) | \$ | (0.01) | \$ | (1.19) | \$ | (0.91) | \$ | (1.04) | \$ | (0.63) |
| Average Shares Outstanding |  | 149 |  | 161 |  | 167 |  | 169 |  | 186 |  | 216 |  | 216 |  | 216 |  | 145 |  | 161 |  | 208 |  | 218 |
| EBITDA |  | 56.1 |  | 72.2 |  | 42.6 |  | 86.6 |  | 36.6 |  | 59.6 |  | 73.4 |  | 120.7 |  | 340.6 |  | 257.5 |  | 290.2 |  | 346.5 |
| EBITDA per share |  | 0.38 |  | 0.45 |  | 0.26 |  | 0.51 |  | 0.20 |  | 0.28 |  | 0.34 |  | 0.56 |  | 2.34 |  | 1.60 |  | 1.39 |  | 1.59 |
| growth (\%) |  | -26\% |  | -20\% |  | -46\% |  | -10\% |  | -35\% |  | -18\% |  | 72\% |  | 39\% |  | 5\% |  | -24\% |  | 13\% |  | 19\% |
| After-tax cash flow |  | -18.0 |  | 9.8 |  | -11.3 |  | 27.1 |  | -30.9 |  | 15.9 |  | 29.7 |  | 77.0 |  | 113.1 |  | 7.6 |  | 91.7 |  | 158.0 |
| After-tax cash flow per share |  | -0.12 |  | 0.06 |  | -0.07 |  | 0.16 |  | -0.17 |  | 0.07 |  | 0.14 |  | 0.36 |  | 0.78 |  | 0.05 |  | 0.44 |  | 0.72 |
| growth (\%) |  | -192\% |  | -73\% |  | -152\% |  | -24\% |  | 72\% |  | 62\% |  | -363\% |  | 184\% |  | 8\% |  | -93\% |  | 1107\% |  | 72\% |
| Cash earnings |  | -29.3 |  | -5.8 |  | -24.2 |  | 14.0 |  | -46.0 |  | -1.2 |  | 12.8 |  | 60.2 |  | 65.4 |  | -45.3 |  | 25.8 |  | 101.4 |
| Cash earnings per share |  | -0.20 |  | -0.04 |  | -0.15 |  | 0.08 |  | -0.25 |  | -0.01 |  | 0.06 |  | 0.28 |  | 0.45 |  | -0.28 |  | 0.12 |  | 0.46 |
| growth (\%) |  | -510\% |  | -124\% |  | -360\% |  | -43\% |  | 57\% |  | -80\% |  | -153\% |  | 330\% |  | 5\% |  | -169\% |  | -157\% |  | 292\% |
| Source: Company Reports and CSFB. <br> (E) CSFB estimates. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

$\qquad$

Table 42

## Segment Analysis

| Primedia Segment Analysis Traditional \& Internet |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q1 01 | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| Revenues |  |  |  |  |  |  |  |  |  |  |  |  |
| Traditional | 396 | 427 | 397 | 451 | 413 | 426 | 417 | 478 | 1563 | 1671 | 1734 | 1804 |
| Total New Media | 9 | 10 | 12 | 24 | 25 | 33 | 43 | 66 | 24 | 56 | 166 | 198 |
| Total | 405 | 438 | 409 | 476 | 438 | 459 | 459 | 544 | 1,587 | 1,727 | 1,901 | 2,001 |
| EBITDA |  |  |  |  |  |  |  |  |  |  |  |  |
| Traditional | 79 | 100 | 80 | 122 | 75 | 94 | 87 | 132 | 369 | 381 | 388 | 404 |
| Total New Media | (14) | (20) | (29) | (26) | (27) | (26) | (4) | (3) | (31) | (89) | (60) | (23) |
| Corporate | (8) | (8) | (8) | (9) | (8) | (9) | (9) | (9) | (35) | (34) | (34) | (34) |
| Total | 56 | 72 | 43 | 87 | 40 | 60 | 73 | 121 | 303 | 258 | 294 | 346 |
| PRM Segment Growth (\%) |  |  |  |  |  |  |  |  |  |  |  |  |
| Traditional Revenues | 6\% | 9\% | 5\% | 7\% | 4\% | 0\% | 5\% | 6\% | - | 7\% | 4\% | 4\% |
| Total New Media Revenue | 87\% | 75\% | 85\% | 275\% | 183\% | 219\% | 250\% | 170\% | - | 135\% | 199\% | 19\% |
| Total | 7\% | 10\% | 7\% | 11\% | 8\% | 5\% | 12\% | 14\% | - | 9\% | 10\% | 5\% |
| Growth (\%) |  |  |  |  |  |  |  |  |  |  |  |  |
| Traditional EBITDA | 2\% | 5\% | 2\% | 4\% | -4\% | -6\% | 8\% | 9\% | - | 3\% | 2\% | 4\% |
| Total New Media EBITDA | 255\% | 367\% | 344\% | 65\% | 88\% | 33\% | -85\% | -88\% | - | NM | NM | NM |
| Corporate | 17\% | 18\% | 0\% | -27\% | 0\% | 6\% | 6\% | -7\% | - | -3\% | 1\% | 0\% |
| Total | -15\% | -14\% | -33\% | -3\% | -29\% | -18\% | 72\% | 39\% | - | -15\% | 14\% | 18\% |
| Margins |  |  |  |  |  |  |  |  |  |  |  |  |
| Traditional EBITDA | 20\% | 23\% | 20\% | 27\% | 18\% | 22\% | 21\% | 28\% | 24\% | 23\% | 22\% | 22\% |
| Total New Media EBITDA | NM | NM | NM | NM | NM | NM | NM | NM | NM | NM | -36\% | -12\% |
| Total | 14\% | 17\% | 10\% | 18\% | 9\% | 13\% | 16\% | 22\% | 19\% | 15\% | 15\% | 17\% |
| Source: Company Reports and CSFB. (E) CSFB estimates. |  |  |  |  |  |  |  |  |  |  |  |  |

Table 43
Balance Sheet

| Primedia Inc. Balance Sheet |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q1 01E | Q2 01E | Q3 01E | Q4 01E | FY 99 | FY 00 | FY 01E | FY 02E |
| Current Assets |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash and Cash Equivalents | 32 | 31 | 30 | 24 | -13 | -9 | -4 | 48 | 29 | 24 | 48 | 111 |
| Accounts Receivable | 239 | 245 | 261 | 266 | 244 | 251 | 263 | 278 | 236 | 266 | 278 | 295 |
| Inventories | 34 | 33 | 30 | 29 | 30 | 30 | 31 | 30 | 33 | 29 | 30 | 30 |
| Net Assets Held for Sale | 134 | 51 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Prepaid Expenses and Other | 52 | 62 | 54 | 49 | 48 | 49 | 51 | 56 | 36 | 49 | 56 | 75 |
| Total Current Assets | 490 | 423 | 423 | 367 | 309 | 321 | 341 | 413 | 333 | 367 | 413 | 510 |
| Property \& Equipment | 152 | 156 | 161 | 176 | 230 | 228 | 226 | 224 | 152 | 176 | 224 | 227 |
| Other Intangible Assets | 567 | 532 | 521 | 506 | - |  |  | - |  | - | - | - |
| Goodwill | 1099 | 1103 | 1099 | 1141 | - | - | - | - | - | - | - | - |
| Total intangibles | 1666 | 1634 | 1620 | 1648 | 2079 | 2013 | 1948 | 1886 | 1835 | 1648 | 1886 | 1647 |
| Deferred Income Tax Assets | 176 | 176 | 176 | 135 | 135 | 135 | 135 | 135 | 176 | 135 | 135 | 135 |
| Other Non-current Assets | 168 | 271 | 281 | 352 | 352 | 352 | 352 | 352 | 217 | 352 | 352 | 352 |
| Total Assets | 2652 | 2661 | 2662 | 2677 | 3105 | 3048 | 3002 | 3010 | 2715 | 2677 | 3010 | 2871 |
| Current Liabilities |  |  |  |  |  |  |  |  |  |  |  |  |
| Accounts Payable | 83 | 85 | 72 | 121 | 99 | 102 | 105 | 106 | 103 | 121 | 106 | 133 |
| Accrued Interest Payable | 24 | 18 | 18 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| Accrued Expenses and Other | 205 | 223 | 227 | 223 | 203 | 211 | 213 | 222 | 218 | 223 | 222 | 194 |
| Deferred Revenues | 178 | 204 | 264 | 236 | 236 | 236 | 236 | 236 | 171 | 236 | 236 | 236 |
| Currrent Maturities of Long-term Debt | 23 | 22 | 22 | 115 | 115 | 115 | 115 | 115 | 23 | 115 | 115 | 115 |
| Total Current Liabilities | 513 | 551 | 603 | 713 | 672 | 683 | 689 | 698 | 534 | 713 | 698 | 697 |
| Long-term Debt | 1821 | 1557 | 1605 | 1503 | 1503 | 1503 | 1503 | 1503 | 1733 | 1503 | 1503 | 1503 |
| Deferred Revenues |  |  |  | 112 | 112 | 112 | 112 | 112 |  |  | 112 | 112 |
| Other Non-current Liabilities | 30 | 24 | 23 | 23 | 23 | 23 | 23 | 23 | 32 | 23 | 23 | 23 |
| Exchangeable Preferred Stock | 560 | 561 | 561 | 561 | 561 | 561 | 561 | 561 | 560 | 561 | 561 | 561 |
| Common Stock Subject to Redemption | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Shareholders Equity |  |  |  |  |  |  |  |  |  |  |  |  |
| Common Stock | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 |
| Additional Paid-in Capital | 974 | 1340 | 1343 | 1367 | 1924 | 1924 | 1924 | 1924 | 987 | 1367 | 1924 | 1924 |
| Accumulated Deficit | $(1,256)$ | $(1,276)$ | $(1,333)$ | $(1,603)$ | $(1,691)$ | $(1,759)$ | $(1,810)$ | $(1,812)$ | $(1,203)$ | $(1,603)$ | $(1,812)$ | $(1,950)$ |
| Accumulated other Comprehensive Loss | 23 | (85) | (133) | (2) | (2) | (2) | (2) | (2) | 87 | (2) | (2) | (2) |
| Unearned Stock Grant Compensation | (13) | (11) | (8) | 0 | 0 | 0 | 0 | 0 | (15) | 0 | 0 | 0 |
| Common Stock in Treasury | (1) | (1) | (2) | 0 | 0 | 0 | 0 | 0 | (1) | 0 | 0 | 0 |
| Total Shareholder's Equity | (272) | (32) | (131) | (236) | 233 | 165 | 114 | 112 | (144) | (236) | 112 | (26) |
| Total Liabilities and Shareholders Equity | 2652 | 2661 | 2662 | 2677 | 3105 | 3048 | 3002 | 3010 | 2715 | 2677 | 3010 | 2871 |
| Source: Company reports and CSFB. (E) CSFB estimates. |  |  |  |  |  |  |  |  |  |  |  |  |

Table 44

## Balance Sheet Ratios

Primedia Inc.

|  | Q1 00 |  | Q2 00 |  | Q3 00 |  | Q4 00 |  | Q101E | Q2 01E | Q3 01E | Q4 01E | FY 99 |  | FY 00 |  | FY 01E |  | FY 02E |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Book Value Per Share (\$) | \$ | (1.82) | \$ | (0.20) | \$ | (0.78) | \$ | (1.40) | 1.25 | \$ 0.76 | 0.53 | 0.52 | \$ | (0.99) | \$ | (1.46) | \$ | 0.54 | \$ | (0.12) |
| Cash Per Share | \$ | 0.21 | \$ | 0.19 | \$ | 0.18 | \$ | 0.14 | (0.07) | \$ (0.04) | \$ (0.02) | 0.22 | \$ | 0.20 | \$ | 0.15 | \$ | 0.23 | \$ | 0.51 |
| Working Capital |  | -22.4 |  | -128.7 |  | -180.4 |  | -346.4 | -363.2 | -362.3 | -347.5 | -285.5 |  | -200.5 |  | -346.4 |  | -285.5 |  | -186.8 |
| Working Capital/Sales |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Debt Analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total debt to capital |  | 1.1 |  | 1.0 |  | 1.1 |  | 1.1 | 0.9 | 0.9 | 1.0 | 1.0 |  | 1.1 |  | 1.1 |  | 1.0 |  | 1.0 |
| Total debt to equity |  | -8.8 |  | -66.2 |  | -16.7 |  | -9.2 | 9.4 | 13.2 | 19.2 | 19.5 |  | -16.1 |  | -9.2 |  | 19.5 |  | -84.5 |
| Interest Coverage |  | 2.0 |  | 1.9 |  | 1.8 |  | 1.8 | 1.7 | 1.7 | 2.0 | 2.4 |  | 2.1 |  | 1.8 |  | 2.4 |  | 3.1 |
| Debt to trailing op. cash flow |  | 7.5 |  | 7.1 |  | 8.2 |  | 8.5 | 9.2 | 9.7 | 8.5 | 7.5 |  | 6.8 |  | 8.5 |  | 7.5 |  | 6.3 |
| A/R and Inventory Analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets/sales |  | 1.6 |  | 1.6 |  | 1.6 |  | 1.6 | 1.8 | 1.8 | 1.7 | 1.6 |  | 1.6 |  | 1.6 |  | 1.6 |  | 1.4 |
| Receivable turnover(Sales/AR) |  | 7.1 |  | 6.9 |  | 6.4 |  | 6.3 | 7.0 | 6.9 | 6.8 | 6.8 |  | 7.2 |  | 6.3 |  | 6.8 |  | 6.8 |
| Days in receivables |  | 51.3 |  | 52.5 |  | 56.8 |  | 57.9 | 52.4 | 52.8 | 53.3 | 53.8 |  | 50.4 |  | 57.9 |  | 53.8 |  | 53.8 |
| Accounts payable/Op. expenses |  | 6\% |  | 6\% |  | 5\% |  | 9\% | 7\% | 7\% | 7\% | 7\% |  | 8\% |  | 9\% |  | 7\% |  | 8\% |
| Inventory turnover(COGS/Inv.) |  | 11.4 |  | 11.9 |  | 13.0 |  | 14.0 | 12.6 | 12.9 | 13.1 | 13.2 |  | 12.0 |  | 14.0 |  | 14.1 |  | 14.1 |
| Inventory - yr. to yr. \% change |  | -18\% |  | 6\% |  | -9\% |  | -12\% | -13\% | -11\% | 4\% | 4\% |  | -21\% |  | -12\% |  | 4\% |  | 0\% |
| Inventory - sequential \% change |  | 5\% |  | -3\% |  | -9\% |  | -5\% | 3\% | 0\% | 6\% | -4\% |  |  |  |  |  |  |  |  |
| Unearned revenue/sales |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Physical and Intangible Assets Analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beginning PPE, net |  | 152.3 |  | 152.0 |  | 156.2 |  | 161.0 | 232.6 | 229.6 | 227.6 | 225.6 |  | 147.7 |  | 152.3 |  | 175.6 |  | 223.9 |
| Depreciation rate |  | 7\% |  | 10\% |  | 8\% |  | 8\% | 8\% | 8\% | 8\% | 8\% |  | 32\% |  | 35\% |  | 37\% |  | 20\% |
| Capital expenditures |  | 16.6 |  | 18.9 |  | 18.2 |  | 24.0 | 14.3 | 15.0 | 15.0 | 15.0 |  | 69.5 |  | 77.6 |  | 59.3 |  | 59.3 |
| Ending PPE, net |  | 152.0 |  | 156.2 |  | 161.0 |  | 175.6 | 229.6 | 227.6 | 225.6 | 223.9 |  | 152.3 |  | 175.6 |  | 223.9 |  | 226.5 |
| Depreciation expense |  | 11.3 |  | 15.6 |  | 12.9 |  | 13.1 | 14.8 | 17.1 | 16.9 | 16.8 |  | 47.7 |  | 52.9 |  | 65.6 |  | 56.6 |
| Beginning Intangibles, net |  | 1835.4 |  | 1666.2 |  | 1634.5 |  | 1620.1 | 2147.6 | 2079.0 | 2012.6 | 1948.3 |  | 2256.7 |  | 1835.4 |  | 1647.6 |  | 1886.0 |
| Amortization rate |  | 2\% |  | 2\% |  | 2\% |  | 2\% | 3\% | 3\% | 3\% | 3\% |  | 8\% |  | 7\% |  | 14\% |  | 15\% |
| Ending Intangibles, net |  | 1666.2 |  | 1634.5 |  | 1620.1 |  | 1647.6 | 2079.0 | 2012.6 | 1948.3 | 1886.0 |  | 1835.4 |  | 1647.6 |  | 1886.0 |  | 1647.2 |
| Amortization expense |  | 34.4 |  | 32.0 |  | 31.9 |  | 30.1 | 42.2 | 66.4 | 64.3 | 62.2 |  | 176.4 |  | 128.4 |  | 235.1 |  | 238.8 |
| Total D\&A expense |  | 45.7 |  | 47.6 |  | 44.8 |  | 43.2 | 57.0 | 83.5 | 81.2 | 79.0 |  | 224.0 |  | 181.3 |  | 300.7 |  | 295.5 |
| Miscel. Return Analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return On Sales |  | -33\% |  | -37\% |  | -43\% |  | -40\% | -46\% | -52\% | -50\% | -45\% |  | -27\% |  | -40\% |  | -45\% |  | -29\% |
| Return On Assets |  | -5\% |  | -6\% |  | -6\% |  | -6\% | -7\% | -8\% | -8\% | -7\% |  | -5\% |  | -7\% |  | -8\% |  | -5\% |
| Return On Equity |  | 0.7 |  | 1.7 |  | 1.1 |  | 0.9 | 10.1 | -3.4 | 26.3 | 3.4 |  | 4.3 |  | 2.2 |  | 8.3 |  | 2.5 |
| News Revenue per News employee |  | - |  | - |  | - |  | - |  | - | - | - |  |  |  | - |  |  |  |  |
| Broadcast Revenue per Broadcast employee |  | - |  | - |  | - |  | - |  | - | - | - |  | - |  |  |  |  |  |  |
| Net Income per employee |  | - |  | - |  | - |  | - | - | - | - | - |  | - |  |  |  |  |  |  |
| Assets per employee |  | - |  | - |  | - |  | - | - | - | - | - |  | - |  | - |  | - |  |  |
| Dupont Model - ROE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tax Burden (Net/Pretax) |  | 163\% |  | 151\% |  | 141\% |  | 144\% | 137\% | 131\% | 133\% | 136\% |  | 192\% |  | 144\% |  | 136\% |  | 168\% |
| Interest Burden (Pretax/EBIT) |  | -78\% |  | -107\% |  | -190\% |  | -158\% | -320\% | 5080\% | 1861\% | 1421\% |  | -50\% |  | -158\% |  | 1421\% |  | -161\% |
| EBIT Margin (EBIT/Sales) |  | 6\% |  | 6\% |  | 4\% |  | 5\% | 3\% | 0\% | -1\% | -1\% |  | 7\% |  | 5\% |  | -1\% |  | 3\% |
| Asset Turnover (Sales/Assets) |  | 0.59 |  | 0.60 |  | 0.59 |  | 0.62 | 0.59 | 0.61 | 0.64 | 0.66 |  | 0.74 |  | 0.64 |  | 0.69 |  | 0.68 |
| Financial Leverage (Assets/Equity) |  | -13.8 |  | -30.2 |  | -17.6 |  | -14.2 | -146.0 | 43.0 | -333.0 | -45.7 |  | -88.9 |  | -33.9 |  | -108.7 |  | -54.0 |
| Return on Equity |  | 0.7 |  | 1.7 |  | 1.1 |  | 0.9 | 10.1 | -3.4 | 26.3 | 3.4 |  | 4.3 |  | 2.2 |  | 8.3 |  | 2.5 |

Source: Company reports and CSFB.
(E) CSFB estimates.

## Table 45

## Cash Flow Statement

## Cash Flow Statement

|  | Q1 00 | Q2 00 | Q3 00 | Q4 00 | Q101E | Q201E | Q3 01E | Q401E | FY 99 | FY 00 | FY 01E | FY 02E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Activities |  |  |  |  |  |  |  |  |  |  |  |  |
| Net Income | -39 | -7 | -43 | -257 | -74 | -54 | -38 | 12 | -120 | -347 | -154 | -82 |
| Adjustments |  |  |  |  |  |  |  |  |  |  |  |  |
| Depreciation \& Amortization | 47 | 49 | 46 | 44 | 57 | 83 | 81 | 79 | 227 | 185 | 301 | 295 |
| Non-cash Loss on the Sales of Businesses | -11 | -17 | 28 | -14 | - | - | - |  | -236 | -14 | 0 |  |
| Accretion of Discount on Acquisition Obligation | 0 | 2 |  | 1 | - | - |  | - | 5 | 4 | 0 |  |
| Extraordinary Charge | 0 | 25 | -25 | 0 | - | - | - | - | 0 | 0 | 0 |  |
| Other | 16 | -15 | 1 | 227 | - | - | - | - | 286 | 228 | 0 | - |
| Changes in Operating Assets and Liabilities |  |  |  |  |  |  |  |  |  |  |  |  |
| Accounts Receivable | -10 | -6 | -17 | -1 | 21 | -7 | -12 | -15 | -25 | -34 | -12 | -16 |
| Inventories | -2 | 1 | 3 | 2 | -1 | 0 | -2 | 1 | -5 | 3 | -1 | 0 |
| Pre-Paid Expenses | -15 | 0 | 0 | 2 | 1 | -1 | -2 | -5 | -10 | -13 | -8 | -18 |
| Accounts Payable | -20 | 2 | -11 | 46 | -22 | 3 | 3 | 1 | 0 | 17 | -14 | 27 |
| Accrued Interest Payable | 4 | -6 | 0 | 1 | 0 | 0 | 0 | 0 | -1 | -1 | 0 | 0 |
| Accrued Expenses \& Other | -21 | 14 | 8 | 20 | -19 | 8 | 2 | 9 | -4 | 20 | -1 | -28 |
| Deferred Revenue | 6 | -17 | 10 | 1 | 0 | 0 | 0 | 0 | -11 | 0 | 0 | 0 |
| Other Non-current Liabilities | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| Net Cash Provided by Operating Activities | -46 | 24 | 0 | 75 | -37 | 33 | 33 | 81 | 107 | 53 | 111 | 178 |
| Investing Activites |  |  |  |  |  |  |  |  |  |  |  |  |
| Additions to PPE | -17 | -19 | -18 | -24 | -14 | -15 | -15 | -15 | -69 | -78 | -59 | -59 |
| Proceeds from Sales of Businesses | 14 | 115 | 13 | 32 | - | - | - | - | 413 | 174 | 0 | - |
| Payments for Businesses Acquired | -4 | -3 | -85 | 22 | - | - | - | - | -146 | -70 | 0 | - |
| Investment in Joint Ventures | -12 | -40 | 51 | -81 | - | - | - | - | -12 | -81 | 0 | $-$ |
| Net Cash used in Investing Activities | -18 | 53 | -39 | -51 | -14 | -15 | -15 | -15 | 186 | -55 | -59 | -59 |
| Financing Activities |  |  |  |  |  |  |  |  |  |  |  |  |
| Borrowings under Credit Agreements | 206 | 107 | 123 | 205 | - | - | - | - | 863 | 641 | 0 | - |
| Repayments of Borrowings | -113 | -362 | -75 | -212 | - | - | - | - | -1071 | -762 | 0 | - |
| Payments of Acquisition Obligation | , | -10 | 0 | -9 | - | - | - | - | -21 | -19 | 0 | - |
| Proceeds from Common Stock | 5 | 202 | 4 | -15 | - |  | - | - | 9 | 195 | 0 | - |
| Redemptions and Purchases | . | - | - | - | - | - | - | - | 0 | 0 | - | - |
| Redemption of Series B Preferred Stock | - | - | - | - | - |  | - | - | 0 | 0 | - | - |
| Proceeds from Issuance of Series E Pref. Stock | - | - | - | - | - | - | - | - | 0 | 0 | - | - |
| Proceeds from Issuance of Senior Notes | - | - | - | - | - | - | - | - | 0 | 0 | - | - |
| Proceeds from Issuance of Series G Pref. Stock | - | - | - | - | - | - | - | - | 0 | 0 | - | - |
| Purchases of Common Stock for the Treasury | 0 | 0 | 0 | 0 | - | - | - | - | -11 | -1 | 0 | - |
| Dividends Paid to Preferred Stock Shareholders | -13 | -13 | -13 | -13 | -14 | -14 | -14 | -14 | -53 | -53 | -56 | -56 |
| Deferred Financing Costs Paid | 0 | 0 | 0 | 0 |  | - | - | - | -6 | 0 | 0 | - |
| Other | -18 | -1 | -1 | 16 | 29 | - | - | - | 0 | -4 | 29 | - |
| Net Cash Provided by Financing Activities | 67 | -77 | 37 | -29 | 15 | -14 | -14 | -14 | -289 | -3 | -27 | $-56$ |
| Increase (decrease) in Cash and Cash Equiv. | 3 | 0 | -2 | -6 | -37 | 4 | 4 | 53 | 4 | -5 | 24 | 63 |
| Cash and Cash Equiv at Beginning of Period | 29 | 32 | 31 | 30 | 24 | -13 | -9 | -4 | 25 | 29 | 24 | 48 |
| Cash and Cash Equiv at End of Period | 32 | 31 | 30 | 24 | -13 | -9 | -4 | 48 | 29 | 24 | 48 | 111 |
| Cash Interest Paid | 33 | 43 | 32 | 55 | 34 | 45 | 34 | 58 | 165 | 162 | 170 | 178 |
| Source: Company reports and CSFB. |  |  |  |  |  |  |  |  |  |  |  |  |

[^5]|  |  |
| :---: | :---: |
| $\text { ATLANTA ................ } 14046569500$ |  |
|  | AUCKLAND............. 6493025500 |
|  | BALTIMORE........... 14102233000 |
|  | BANGKOK................. 626146000 |
|  | BEIJING............... 861064106611 |
|  | BOSTON................ 16175565500 |
|  | BUDAPEST.............. 3612022188 |
|  | BUENOS AIRES .... 541143943100 |
|  | CHICAGO .............. 13127503000 |
|  | FRANKFURT ............. 496975380 |
|  | HOUSTON ............. 17132206700 |
|  | HONG KONG........... 85221016000 |
|  | JOHANNESBURG...27113432200 |


|  |  |
| :---: | :---: |
| LONDON $\qquad$ 442078888888 |  |
| MADRID................ 34914231600 |  |
| ELBOURNE......... 61392801888 |  |
| EXICO CITY.......... 5252838900 |  |
|  |  |
| MOSCOW.............. 75019678200 |  |
| MUMBAI................ 91222306333 |  |
| NEW YORK ............ 12123252000 |  |
| PALO ALTO ........... 16506145000 |  |
| PARIS.................. 33153758500 |  |
| PASADENA............ 16263955100 |  |
| PHILADELPHIA ..... 12158511000 |  |
|  |  |



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[^0]:    Source: Company reports, CSFB.

[^1]:    (A) = Actual
    (E) = CSFB Estimates

[^2]:    (E) CSFB estimates

    Source: Company reports and CSFB.

[^3]:    Source: Company reports, CSFB estimates.

[^4]:    (E) CSFB estimates

    Source: Company reports and CSFB

[^5]:    (E) CSFB estimates.

