The McGraw•Hill Companies



Table of Contents

| Introduction | 1 |
| :---: | :---: |
| Safe Harbor | 1 |
| The McGraw-Hill Companies Segments at a Glance | 2-3 |
| Eleven-Year Financial Trends | 4-5 |
| Eleven-Year Key Ratios | 6-7 |
| Segment Information |  |
| Eleven-Year Operating Revenue | 8 |
| Eleven-Year Operating Profit | 9 |
| Eleven-Year Segment Trends | 10-11 |
| Three-Year Quarterly Operating Revenue and Profit | 12-13 |
| Eleven-Year Cash Flow Data | 14-15 |
| EBITDA by Segment, Total Company | 16 |
| Acquisitions and Divestitures (1990-2000) | 17 |
| Digital Asset Strategy |  |
| Steadily Increase Functionality of Content for Added Value | 18-19 |
| Use the Internet to Maximize Our Reach | 20 |
| Develop Online Marketplaces | 21 |
| Create New Ways to Monetize Communities, Improve Productivity, and Reduce Costs | 22-23 |
| Embed McGraw-Hill Solutions at Our Customers and in Their Products | 24-25 |
| Expanding Globally |  |
| International Operations by Region | 26 |
| Foreign Source Revenue by Segment | 27 |
| McGraw-Hill Education |  |
| The Value of Education | 28 |
| Elementary/High School Industry Sales Information | 29 |
| Elementary School Adoption Schedule | 30 |
| Secondary School Adoption Schedule | 31 |
| Elementary/High School Enrollments, Adoption States, Open Territories | 32 |
| Testing: CTB/McGraw-Hill | 33 |
| Higher Education | 34 |
| Professional | 35 |
| International | 36 |
| Financial Services |  |
| Standard \& Poor's Credit Market Services | 37 |
| Global Expansion | 38 |
| Eurobond, Yankee Bond Issuance (1995-2000) | 39 |
| U.S. Bond Market New Issue Volume (1995-2000) | 40 |
| Structured Finance | 41 |
| Non-Traditional Ratings | 42 |
| Standard \& Poor's Information Services | 43 |
| Key Business Drivers | 44 |
| New Product Development | 45 |
| Index Services | 46-47 |
| Exchange-Traded Fund Expansion | 48 |
| Fee-Generating Portfolios | 49 |
| Information and Media Services |  |
| BusinessWeek | 50 |
| BusinessWeek Online | 51 |
| Aviation Week's AviationNow.com | 52 |
| construction.com | 53 |
| Platts.com | 54 |
| Common Stock Dividend and Stock Split History (1937-2000) | 55 |
| Share Purchase Program History (1987-2000) | 55 |
| Stock Price and Volume History (1990-2000) | 56 |

Principal Executives

## Harold McGraw III

Chairman, President and Chief Executive Officer

| Corporate | Operations |
| :---: | :---: |
| Robert J. Bahash | - Robert E. Evanson |
| Executive Vice President and | President |
| Chief Financial Officer | McGraw-Hill Education |
| Barbara B. Maddock | Scott C. Marden |
| Executive Vice President | President |
| Organizational Effectiveness | Information and |
| John D. Negroponte | Media Services |
| Executive Vice President | - Leo C. O'Neill |
| Global Markets | President |
| enneth M. Vittor | Financial Services |

Kenneth M. Vittor
Executive Vice President and General Counsel

## Peter Watkins

Executive Vice President and Chief Technology Officer

Glenn S. Goldberg
Senior Vice President, Corporate Affairs
Assistant to the Chairman and $C E O$

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The McGraw-Hill Companies
1 2 2 1 \text { Avenue of the Americas}
New York, NY 10020-1095
Donald S. Rubin
Senior Vice President, Investor Relations
Tel: 212.512.4321
Fax: 212.512.3840
investor_relations@mcgraw-hill.com
www_mograw_hill_com/investor_relations
June, 2001
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## Building on a Record of Growth

Earnings at The McGraw-Hill Companies since 1994 have grown at a compound rate of $15.4 \%$. To sustain growth, MHP has developed a portfolio of businesses in education, financial services, and information and media that will benefit from worldwide opportunities for many years.

In the 2001 edition of the Investor Fact Book, you will find information about key trends in MHP's three vital marketplaces, fundamental data about corporate and segment performance, and measures of financial strength.

In Education, The McGraw-Hill Companies has produced a strong growth record in a consolidating market. We will benefit from increasing enrollments around the world, the recognition that education is key to growth in the knowledge economy, and the use of English as the international language of commerce and the Internet. (See pages 28-36.)

In Financial Services, where there are global opportunities to serve investors, issuers, and intermediaries, we have built Standard \& Poor's into the biggest, fastest growing, most diverse ratings business in the world. Creator of the S\&P 500 stock price index, Standard \& Poor's is also the world leader in providing index-based products and services for investors. The combination of an aging population in Europe and Japan and underfunded pension systems will create greater demand for better returns and more information on stocks and mutual funds - long-standing offerings of Standard \& Poor's. (See pages 37-49.)

In Information and Media Services, we have transformed BusinessWeek into a global franchise and used technology to create proprietary, value-added information and facilitation services in three major markets where we are the leader. These are aviation, construction, and energy. (See pages 50-54.)

## "Safe Harbor" Statement Under the Private Securities Litigation Reform Act of 1995

Portions of this document contain certain forward-looking statements about the company's business, new products, sales, expenses, cash flows, and operating and capital requirements. Such forward-looking statements include, but are not limited to: future paper, printing and distribution prices; pay merit increase rates; Educational Publishing's level of success in 2001 adoptions and enrollment and demographic trends, the level of educational funding; the strength of higher education, professional, and international publishing markets and the impact of technology on them; the strength of profit levels and the capital markets in the U.S. and abroad with respect to Standard \& Poor's Credit Market Services; the level of success of new product development and global expansion and strength of domestic and international markets at Standard \& Poor's Information Services; BusinessWeek's success in expansion into international markets; the strength of the domestic and international advertising markets; the volatility of the energy marketplace; the strength of the pharmaceutical marketplace; the contract

The rise of the digital economy is creating new opportunities to grow revenue and reduce costs. The McGraw-Hill Companies is ideally suited to leverage brands and products through technology and the Internet. Virtually all of our products are now digital as we find new ways to organize and deliver information. (See pages 18-25.)

As The McGraw-Hill Companies has invested in technology and global expansion, it has maintained a strong financial position. (See pages 2-16; 26-27.) And, as the following table shows, the rating agencies have consistently given the Corporation's long-term notes and commercial paper the highest available single A rating.

## MHP Ratings History

Long-Term Notes

|  | 2000 | 1999 | 1998 | 1997 | 1996 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Moody's | A1 | A1 | A1 | A1 | A1 |
| DCR | A+ | A+ | A+ | A+ | A+ |
| S\&P | $N^{*}$ | $N^{*}$ | $N^{*}$ | $N^{*}$ | $N^{*}$ |

* S\&P does not rate The McGraw-Hill Companies' Long-Term Notes.

Commercial Paper Ratings

|  | 2000 | 1999 | 1998 | 1997 | 1996 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Moody's | P1 | P1 | P1 | P1 | P1 |
| DCR | D1 | D1 | D1 | D1 | D1 |
| S\&P | A1 | A1 | A1 | A1 | A1 |

value of public works, manufacturing, and single family unit construction; Broadcasting's level of political advertising and the cost of syndicated programming; and the level of future cash flow, debt levels, capital expenditures, and prepublication cost investment.
Actual results may differ materially from those in any forward-looking statements because any such statements involve risks and uncertainties and are subject to change based upon various important factors, including, but not limited to, worldwide economic, financial, and political conditions (including the lack of a serious economic downturn in the U.S. and global economy), currency and foreign exchange volatility, the health of capital and equity markets, continued strength in advertising, continued strength and funding in the education markets (both domestically and internationally), continued strength in advertising, continued investment by the construction, computer and aviation industry, the successful marketing of new products, and the effect of competitive products and pricing.

Financial Services


| Operating Revenue, Operating Profit and Operating Margin <br> (restated) |  |  |  |
| :--- | :---: | :---: | ---: |
| (dollars in millions) | $\mathbf{2 0 0 0}$ | $\mathbf{1 9 9 9}$ | $\mathbf{1 9 9 8}$ |
| Revenue | $\$ 1,280$ | $\$ 1,225$ | $\$ 1,088$ |
| Profit | $\$ 396$ | $\$ 370$ | $\$ 356$ |
| Profit Margin | $30.9 \%$ | $30.2 \%$ | $32.7 \%$ |


| Standard \& Poor's | Credit Market Services <br> Corporate \& Government <br> Structured Finance |
| :--- | :--- |
|  | Risk Solutions <br> E-business Services |
|  | Information Services <br> Institutional Market Services <br>  <br> Retail Market Services <br> Fund Services <br> Portfolio Services |
|  | Key Markets: Global financial markets. Customers <br> include debt issuers, investors, intermediaries, <br> corporations, government agencies, financial <br> institutions, portfolio managers, brokers, fund <br> managers, and securities and foreign exchange traders. |

McGraw-Hill Education
Operating Revenue, Operating Profit and Operating Margin (restated)

| (dollars in millions) | $\mathbf{2 0 0 0}$ | $\mathbf{1 9 9 9}$ | $\mathbf{1 9 9 8}$ |
| :--- | :---: | :---: | :---: |
| Revenue | $\$ 1,993$ | $\$ 1,735$ | $\$ 1,620$ |
| Profit | $\$ 308$ | $\$ 2274$ | $\$ 202$ |
| Profit Margin | $15.4 \%$ | $15.8 \%$ | $12.5 \%$ |


| School Education |
| :--- |
| Group |
|  |
| Higher Education, <br> Professional and <br> International Group |

## CTB/McGraw-Hill, Educators' Professional Development/McGraw-Hill, Glencoe/McGraw-Hill, Macmillan/McGraw-Hill, McGraw-Hill Children's Publishing, McGraw-Hill Digital Learning, SRA/McGraw-Hill, Wright Group/McGraw-Hill

Key Markets: U.S. markets for elementary, secondary, testing, supplemental, vocational and post-secondary fields.

## McGraw-Hill Higher Education

McGraw-Hill/Irwin; McGraw-Hill Science, Engineering \& Mathematics; McGraw-Hill Humanities, Social Sciences \& World Languages; McGraw-Hill/Dushkin; McGraw-Hill/ Primis Custom Publishing; McGraw-Hill Contemporary
Key Markets: International college, university and post-graduate fields/markets and ESOL.

## McGraw-Hill Professional

Business/General Reference; Scientific, Technical \& Medical; McGraw-Hill/Osborne Media Group
McGraw-Hill Lifetime Learning
Xebec McGraw-Hill
Key Markets: Global markets in engineering, science, medicine, health care, computer technology, business, government and general reference publishing. Global training markets.

## McGraw-Hill International

McGraw-Hill Latin America, Europe, Asia, Australia/ New Zealand, McGraw-Hill Ryerson (Canada), Tata/McGraw-Hill (India)
Key Markets: International education, business and professional markets.

Information and Media Services


| Business-toBusiness Group | B-to-B hubs: BusinessWeek.com, AviationNow.com, construction.com, Platts.com <br> BusinessWeek Group <br> BusinessWeek magazine, BusinessWeek International, BusinessWeek Online <br> Aviation Week Group <br> AviationNow.com, Aviation Week \& Space <br> Technology, A/C Flyer, Business \& Commercial Aviation, World Aviation Directory, O\&M Magazine <br> McGraw-Hill Construction Information Group construction.com, F.W. Dodge, Sweet's, Architectural Record, Engineering News-Record, Design-Build <br> Platts Group <br> Platts.com, Natural Gas Information Services, Electric Power Information Services, Nuclear Power Information Services, Coal Information Services, Utility Data Institute, Energy Magazines (Energy IT, Electrical World T\&D, Power, Global Energy Business) <br> Healthcare Information Group <br> Hospital Practice, The Physician and Sportsmedicine, Postgraduate Medicine, Healthcare Informatics, e.MD, Your Patient \& Fitness <br> Key Markets: Global business and financial professionals, investors, advertisers and consumers worldwide. Professionals and corporate executives in aviation, construction, energy, and healthcare. |
| :---: | :---: |
| Broadcasting Group | ABC affiliates: <br> KMGH-TV (Denver), KGTV (San Diego), KERO-TV (Bakersfield), WRTV (Indianapolis) <br> Key Markets: Television audiences in Denver, Colorado; Indianapolis, Indiana; San Diego and Bakersfield, California. |

Note: 2000 results reflect the adoption of SEC-mandated Staff Accounting Bulletin No. 101 - Revenue Recognition in Financial Statements
(a) 1998 and 1999 figures were restated to reflect the accounting change from a cash basis to an accrual basis for units whose principal revenue source is advertising
(b) Reflects a one-time gain on the sale of Tower Group International. Excluding this item, the operating margin was 19\%

ELEVEN-YEAR FINANCIAL TRENDS (restated)
(in millions, except per share data)
Operating Revenues


Earnings Before Interest, Taxes, Depreciation \& Amortization (EBITDA)


Net Income


Interest Expense (net)


Operating Profits ${ }^{\text {(a) }}$


Income Before Taxes


Diluted Earnings per Share (k)


General Corporate Expense ${ }^{\text {(b) }}$


## Current Assets



## Total Debt



Shareholders' Equity


Note: All figures were restated to reflect the adoption of SEC-mandated Staff Accounting Bulletin No. 101 Revenue Recognition in Financial Statements
(a) Operating profit from 1990-1993 excludes the company's $50 \%$ share of Macmillan/McGraw-Hill joint venture
(b) Includes the cumulative effect on prior years of changes in accounting of $\$ 124.6$ million or $\$ 0.64$ per diluted share; income before the cumulative adjustment was $\$ 151$ million or $\$ 0.77$ per diluted share
(c) Includes unusual charges in connection with the acquisition of the additional $50 \%$ interest in Macmillan/McGrawHill of $\$ 220$ million ( $\$ 160.8$ million after taxes, or $\$ 0.82$ per diluted share)
(d) Income before taxes reflects a $\$ 26.8$ million provision for best practice initiatives and a $\$ 23.8$ million gain on the sale of the topical publishing division of Shepard's/McGraw-Hill
(e) Includes a gain on the exchange of Shepard's/McGraw-Hill for the Times Mirror Higher Education Group of $\$ 418.7$ million ( $\$ 260.5$ million after taxes, or $\$ 1.30$ per diluted share) and a one-time charge of $\$ 25$ million ( $\$ 14.9$ million after taxes, or $\$ 0.07$ per diluted share) for costs of integrating the company's College Division with the acquired higher education business
(f) Includes a provision of $\$ 33.2$ million ( $\$ 19.9$ million after taxes, or $\$ 0.10$ per diluted share) for real estate writedowns for the consolidation of office

## Working Capital



Purchases of Property and Equipment


Dividends per Share of Common Stock ${ }^{(1)}$

space in New York City; also includes a gain on the sale of Datapro Information Services of $\$ 20.4$ million ( $\$ 20.2$ million after taxes, or $\$ 0.10$ per diluted share)
(g) Includes a $\$ 26.7$ million gain ( $\$ 16.3$ million after taxes, or $\$ 0.08$ per diluted share) on the sale of an office building and a $\$ 16$ million provision ( $\$ 9.8$ million after taxes, or $\$ 0.05 \mathrm{per}$ diluted share) for the write-down of assets at the Continuing Education Center
(h) Includes the impact of an extraordinary loss of $\$ 8.7$ million ( $\$ 5.6$ million after taxes, or $\$ 0.04$ per diluted share) on the early extinguishment of debt and the items in (i)
(i) Includes a $\$ 39.7$ million gain on the sale of the Petrochemical publications
(j) Includes a $\$ 16.6$ million gain on sale of Tower Group International
(k) Includes the cumulative effect on prior years of changes in accounting of $\$ 68.1$ million or $\$ 0.35$ per diluted share; income before the cumulative adjustment was $\$ 472$ million or $\$ 2.41$ per diluted share
(l) All per share data reflects the 2-for-1 stock split declared by the company's Board of Directors on January 27, 1999. All prior periods have been restated to reflect the split

Operating Profit Margin


Return on Average Shareholders' Equity


Net Income Margin


Return on Average Assets


Dividend Payout (as a percentage of current year's earnings)


Asset Turnover


Total Debt to Capitalization


Tax Rate ${ }^{(d)}$


Note: All figures were restated to reflect the adoption of SEC-mandated Staff Accounting Bulletin No. 101 Revenue Recognition in Financial Statements
(a) For 1992, net income margin, return on average shareholders' equity, and return on average assets is based on income before cumulative adjustments and on average shareholders' equity after reflecting the cumulative adjustment in the beginning balance. After the cumulative adjustment, net income margin was $1.4 \%$ and the return on average assets was 1.2\%
(b) Excluding unusual charges, the net income margin was $7.8 \%$, the return on equity was $18.2 \%$, and the return on average assets was $6.2 \%$
(c) Excluding the gain on the exchange of Shepard's/McGraw-Hill and the onetime integration charge, the net income margin was $8.1 \%$, the return on equity was $23.3 \%$, and the return on average assets was 7.5\%
(d) The Federal statutory tax rate was $35 \%$ in 1993 through 1997 and 34\% in 1990 through 1992
(e) 1993 reflects the tax rate excluding unusual charges related to the acquisition of the additional 50\% interest in Macmillan/McGraw-Hill
(f) Excluding the gain on the exchange and one-time integration charge, the rate for 1996 was $40.6 \%$
(g) Excluding the gain on the sale of Datapro Information Services, the rate for 1997 was $40 \%$
(h) Excludes unusual charges in 1993 in connection with the acquisition of the additional 50\% interest in Macmillan/McGraw-Hill
(i) Excludes cumulative effect on prior years of changes in accounting
(j) Excludes gain on exchange and onetime integration charge
(k) Excluding the gain on the sale of an office building, the extraordinary loss on the early extinguishment of debt, and the write-down at Continuing Education Center, the net income margin was $9.0 \%$ and the return on equity was $22.4 \%$
(l) Excludes the gain on the sale of an office building, the write-down at Continuing Education Center, and the extraordinary loss from the early extinguishment of debt
(m) Excludes the gain on the sale of Petrochemical publications
(n) Excludes the gain on the sale of Tower Group International

Operating Revenue by Segment (restated)

| (in thousands) | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | 1993 | 1992 | 1991 | 1990 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| McGraw-Hill |  |  |  |  |  |  |  |  |  |  |  |
| Education | \$1,993,189 | \$1,734,922 | \$1,620,343 | \$1,573,797 | \$1,277,895 | \$1,235,578 | \$1,162,157 | \$667,444 | \$567,363 | \$532,438 | \$534,724 |
| \% increase (decrease) | 14.9\% | 7.1\% | 3.0\% | 23.2\% | 3.4\% | 6.3\% | 74.1\% | 17.6\% | 6.6\% | (0.4\%) | 10.6\% |
| \% of total | 46.6\% | 43.5\% | 43.5\% | 44.6\% | 41.6\% | 42.1\% | 42.1\% | 30.4\% | 27.7\% | 27.4\% | 27.6\% |
| Financial Services | \$1,280,349 | \$1,224,605 | \$1,087,817 | \$921,135 | \$802,280 | \$736,788 | \$699,436 | \$651,601 | \$573,864 | \$515,218 | \$470,689 |
| \% increase (decrease) | 4.6\% | 12.6\% | 18.1\% | 14.8\% | 8.9\% | 5.3\% | 7.3\% | 13.5\% | 11.4\% | 9.5\% | 17.4\% |
| \% of total | 29.9\% | 30.7\% | 29.2\% | 26.1\% | 26.1\% | 25.1\% | 25.4\% | 29.7\% | 28.0\% | 26.5\% | 24.3\% |
| Information \& Media |  |  |  |  |  |  |  |  |  |  |  |
| Services | \$1,007,430 | \$1,032,158 | \$1,016,811 | \$1,035,834 | \$990,924 | \$962,379 | \$896,960 | \$876,098 | \$905,184 | \$895,327 | \$930,399 |
| \% increase (decrease) | (2.4\%) | 1.5\% | (1.8\%) | 4.5\% | 3.0\% | 7.3\% | 2.4\% | (3.2\%) | 1.1\% | (3.8\%) | 2.9\% |
| \% of total | 23.5\% | 25.8\% | 27.3\% | 29.3\% | 32.3\% | 32.8\% | 32.5\% | 39.9\% | 44.2\% | 46.1\% | 48.1\% |
| Total operating |  |  |  |  |  |  |  |  |  |  |  |
| \% increase (decrease) | 7.2\% | 7.2\% | 5.5\% | 15.0\% | 4.6\% | 6.4\% | 25.7\% | 7.3\% | 5.3\% | 0.4\% | 8.2\% |

[^0]Operating Profit by Segment (restated)

| (in thousands, except per share data) | $\mathbf{2 0 0 0}$ | 1999 | 1998 | 1997 | 1996 | $\mathbf{1 9 9 5}$ | $\mathbf{1 9 9 4}$ | $\mathbf{1 9 9 3}$ | $\mathbf{1 9 9 2}$ | $\mathbf{1 9 9 1}$ | 1990 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| McGraw-Hill Education | $\$ 307,712$ | $\$ 273,667$ | $\$ 202,076$ | $\$ 187,722$ | $\$ 151,921$ | $\$ 162,604$ | $\$ 125,765$ | $\$ 49,374$ | $\$ 62,746$ | $\$ 48,928$ | $\$ 70,196$ |
| \% increase (decrease) | $12.4 \%$ | $35.4 \%$ | $7.6 \%$ | $23.6 \%$ | $(6.6 \%)$ | $29.3 \%$ | $154.7 \%$ | $(21.3 \%)$ | $28.2 \%$ | $(30.3 \%)$ | $59.1 \%$ |
| $\%$ of total | $33.8 \%$ | $33.3 \%$ | $29.5 \%$ | $31.5 \%$ | $28.8 \%$ | $32.0 \%$ | $28.0 \%$ | $14.0 \%$ | $18.4 \%$ | $15.7 \%$ | $19.4 \%$ |
| Financial Services | $\$ 395,509$ | $\$ 369,740$ | $\$ 355,869$ | $\$ 256,078$ | $\$ 243,889$ | $\$ 215,320$ | $\$ 202,757$ | $\$ 186,148$ | $\$ 155,186$ | $\$ 131,683$ | $\$ 115,796$ |
| \% increase (decrease) | $7.0 \%$ | $3.9 \%$ | $39.0 \%$ | $5.0 \%$ | $13.3 \%$ | $6.2 \%$ | $8.9 \%$ | $20.0 \%$ | $17.8 \%$ | $13.7 \%$ | $48.3 \%$ |
| \% of total | $43.4 \%$ | $44.9 \%$ | $52.0 \%$ | $43.0 \%$ | $46.3 \%$ | $42.4 \%$ | $45.2 \%$ | $52.8 \%$ | $45.6 \%$ | $42.2 \%$ | $32.0 \%$ |


| Information \& Media |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Services | $\$ 208,342$ | $\$ 179,548$ | $\$ 126,949$ | $\$ 152,021$ | $\$ 131,397$ | $\$ 130,145$ | $\$ 120,482$ | $\$ 116,751$ | $\$ 122,326$ | $\$ 131,586$ |
| \$ | $\$ 176,165$ |  |  |  |  |  |  |  |  |  |
| \% increase (decrease) | $16.0 \%$ | $41.4 \%$ | $(16.5 \%)$ | $15.7 \%$ | $1.0 \%$ | $8.0 \%$ | $3.2 \%$ | $(4.6 \%)$ | $(7.0 \%)$ | $(25.3 \%)$ |
| \% of total | $22.8 \%$ | $21.8 \%$ | $18.5 \%$ | $25.5 \%$ | $24.9 \%$ | $25.6 \%$ | $26.8 \%$ | $33.1 \%$ | $36.0 \%$ | $42.1 \%$ |


| Total operating profit | $\$ 911,563$ | $\$ 822,955$ | $\$ 684,894$ | $\$ 595,821$ | $\$ 527,207$ | $\$ 508,069$ | $\$ 449,004$ | $\$ 352,273$ | $\$ 340,258$ | $\$ 312,197$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\%$ increase (decrease) | $10.8 \%$ | $20.2 \%$ | $14.9 \%$ | $13.0 \%$ | $3.8 \%$ | $13.2 \%$ | $27.5 \%$ | $3.5 \%$ | $9.0 \%$ | $(13.8 \%)$ |


| Share of profit of Macmillan/McGraw-Hill School Publishing Comp | any | - | - | - | - | - | - | 28,376 | 11,280 | 27,483 | 21,601 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unusual charges | - | - | - | - | $(25,000)$ | - | - | $(229,800)$ | - | - | - |
| Gain on exchange of Shepard's/McGraw-Hill | - | - | - | - | 418,731 | - | - | - | - | - | - |
| General corporate (expense)/income | $(91,380)$ | $(83,280)$ | $(80,685)$ | $(75,342)$ | $(62,073)$ | $(63,570)$ | $(54,134)$ | $(48,538)$ | $(50,774)$ | $(34,415)$ | $(28,370)$ |
| Interest (expense)/income net | $(52,841)$ | $(42,013)$ | $(47,961)$ | $(52,542)$ | $(47,656)$ | $(58,766)$ | $(51,746)$ | $(36,342)$ | $(37,557)$ | $(46,987)$ | $(55,627)$ |
| Income before taxes on income ${ }^{(b, c, d, e)}$ | 767,342 | 697,662 | 556,248 | 467,937 | 811,209 | 385,733 | 343,124 | 65,969 | 263,207 | 258,278 | 299,761 |
| Provision for taxes on income | 295,426 | 272,088 | 216,937 | 179,238 | 317,665 | 158,922 | 141,367 | 54,582 | 112,390 | 110,285 | 128,897 |
| Income before extraordinary item and cumulative adjustment | 471,916 | 425,574 | 339,311 | 288,699 | 493,544 | 226,811 | 201,757 | 11,387 | 150,817 | 147,993 | 170,864 |
| Early extinguishment of debt, net of tax | - | - | $(8,716)$ | - | - | - | - | - | - | - | - |
| Cumulative effect on prior years of changes in accounting | $(68,122)$ | - | - | - | - | - | - | - | $(124,587)$ | - | - |
| Net income | \$403,794 | \$425,574 | \$330,595 | \$288,699 | \$493,544 | \$226,811 | \$201,757 | \$11,387 | \$26,230 | \$147,993 | \$170,864 |
| Earnings per share |  |  |  |  |  |  |  |  |  |  |  |
| Basic | \$2.08 ${ }^{\text {a }}$ | \$2.17 | \$1.68 | 1.46 | \$2.48 ${ }^{(f)}$ | \$1.14 | \$1.02 | \$0.06 ${ }^{\text {(g) }}$ | \$0.13 ${ }^{\text {(h) }}$ | \$0.76 | \$0.88 |
| Diluted | \$2.06 ${ }^{\text {a) }}$ | \$2.14 | \$1.66 | 1.45 | \$2.47 ${ }^{(f)}$ | \$1.14 | \$1.02 | \$0.06 ${ }^{\text {(g) }}$ | \$0.13 ${ }^{\text {(h) }}$ | \$0.76 | \$0.88 |

[^1]

Percent of Total Operating Profit
McGraw-Hill Education


Operating Profit Margin
McGraw-Hill Education


Financial Services

Percent of Total Operating Revenue
Financial Services


Percent of Total Operating Profit
Financial Services


Operating Profit Margin
Financial Services



## Percent of Total Operating Profit

Information \& Media Services


## Operating Profit Margin

Information \& Media Services


Note: All figures were restated to reflect the adoption of SEC-mandated Staff Accounting Bulletin No. 101 Revenue Recognition in Financial Statements
(a) Operating margins for 1995 reflect a $\$ 26.8$ million provision for best practice initiatives and a $\$ 23.8$ million gain on sale of the topical publishing division of Shepard's/McGraw-Hill. Excluding these items, operating margins would have been $12.5 \%$ for McGraw-Hill Education, 29.9\% for Financial Services and $13.3 \%$ for Information and Media Services
(b) Margin excludes the impact of the gain on the exchange of Shepard's/ McGraw-Hill and the one-time integration charge
(c) Operating margins for 1997 reflect a $\$ 33.2$ million provision for real estate write-downs for the consolidation of office space in New York City and a $\$ 20.4$ million gain on the sale of Datapro Information Services. Excluding these items, operating margins would have been $12.5 \%$ for McGraw-Hill Education, 29.6\% for Financial Services and $12.5 \%$ for Information and Media Services
(d) Operating margins for 1998 reflect a $\$ 16.0$ million provision for the writedown of assets at the Continuing Education Center and a $\$ 26.7$ million gain on the sale of an office building. Excluding these items, operating margins would have been $13.5 \%$ for McGraw-Hill Education and 29.3\% for Financial Services
(e) Operating margins for 1999 reflect a $\$ 39.7$ million gain on the sale of the Petrochemical publications. Excluding this item, operating margins would have been 13.6\% for Information and Media Services
(f) Operating margins for 2000 reflect a $\$ 16.6$ million gain on the sale of Tower Group International. Excluding this item, operating margins would have been 19.0\% for Information and Media Services

QUARTERLY OPERATING REVENUE AND PROFIT BY SEGMENT (restated)

2000 Quarterly Operating Revenue and Profit by Segment (restated)

| (in thousands, except earnings per share) | 10 | $\begin{array}{r} 2000 \text { vs. } \\ 1999 \end{array}$ | 20 | $\begin{array}{r} 2000 \text { vs. } \\ 1999 \end{array}$ | 30 | $\begin{array}{r} 2000 \text { vs. } \\ 1999 \end{array}$ | 40 | $\begin{array}{r} 2000 \text { vs. } \\ 1999 \end{array}$ | Total | $\begin{array}{r} 2000 \text { vs. } \\ 1999 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenue |  |  |  |  |  |  |  |  |  |  |
| McGraw-Hill Education | \$236,362 | 13.1\% | \$447,734 | 20.7\% | \$847,710 | 10.6\% | \$461,383 | 18.8\% | \$1,993,189 | 14.9\% |
| Financial Services | 304,729 | 4.1\% | 316,012 | 5.8\% | 321,290 | 5.0\% | 338,318 | 3.4\% | 1,280,349 | 4.6\% |
| Information \& Media Services | 243,123 | 13.1\% | 252,178 | 2.4\% | 225,470 | (10.5\%) | 286,659 | (10.2\%) | 1,007,430 | (2.4\%) |
| Total operating revenue | \$784,214 | 9.4\% | \$1,015,924 | 10.9\% | \$1,394,470 | 5.3\% | \$1,086,360 | 5.0\% | \$4,280,968 | 7.2\% |
| Operating Profit |  |  |  |  |  |  |  |  |  |  |
| McGraw-Hill Education | $(38,395)$ | (12.5\%) | 51,126 | 23.9\% | 257,714 | 9.6\% | 37,266 | (9.4\%) | 307,711 | 12.4\% |
| Financial Services | 89,199 | (2.7\%) | 97,418 | 4.7\% | 100,762 | 14.4\% | 108,131 | 11.6\% | 395,510 | 7.0\% |
| Information \& Media Services | 47,886 | 159.6\% | 57,561 | 64.1\% | 31,631 | 0.2\% | 71,264 | (24.5\%) | 208,342 | 16.0\% |
| Total operating profit | \$98,690 | 49.0\% | \$206,105 | 21.7\% | \$390,107 | 10.0\% | \$216,661 | (6.8\%) | \$911,563 | 10.8\% |
| General corporate expense | $(18,784)$ | 14.8\% | $(21,157)$ | 15.6\% | $(24,484)$ | 2.1\% | $(26,955)$ | 9.4\% | $(91,380)$ | 9.7\% |
| Interest expense - net | $(9,345)$ | (1.0\%) | $(11,238)$ | 9.1\% | $(15,035)$ | 19.4\% | $(17,223)$ | 77.8\% | $(52,841)$ | 25.8\% |
| Income before taxes on income | 70,561 | 74.5\% | 173,710 | 23.4\% | 350,588 | 10.2\% | 172,483 | (13.0\%) | 767,342 | 10.0\% |
| Provision for taxes on income | 27,166 | 72.3\% | 66,878 | 21.8\% | 134,977 | 8.8\% | 66,405 | (14.1\%) | 295,426 | 8.6\% |
| Income before extraordinary item | 43,395 | 75.9\% | 106,832 | 24.4\% | 215,611 | 11.1\% | 106,078 | (12.3\%) | 471,916 | 10.9\% |
| Cumulative change in accounting, net of tax | $(68,122)$ | - | - | - | - | - | - | - | $(68,122)$ | - |
| Net income | (\$24,727) | 75.9\% | \$106,832 | 24.4\% | \$215,611 | 11.1\% | \$106,078 | (12.3\%) | \$403,794 | (5.1\%) |
| Earnings per share: |  |  |  |  |  |  |  |  |  |  |
| Basic | (\$0.13) | (208.3\%) | \$0.55 | 25.0\% | \$1.11 | 12.1\% | \$0.55 | (11.3\%) | \$2.08 | (4.1\%) |
| Diluted | (\$0.13) | (208.3\%) | \$0.55 | 27.9\% | \$1.10 | 12.2\% | \$0.54 | (11.5\%) | \$2.06 | (3.7\%) |

Note: 2000 operating profit for the 1st quarter reflects a $\$ 16.6$ million gain on the sale of Tower Group International. All figures were restated to reflect the adoption of SEC-mandated Staff Accounting Bulletin No. 101 - Revenue Recognition in Financial Statements.

1999 Quarterly Operating Revenue and Profit by Segment (restated)

| (in thousands, except earnings per share) | 10 | $\begin{array}{r} 1999 \text { vs. } \\ 1998 \end{array}$ | 20 | $\begin{array}{r} 1999 \text { vs. } \\ 1998 \end{array}$ | 30 | $\begin{array}{r} 1999 \text { vs. } \\ 1998 \end{array}$ | 40 | $\begin{array}{r} 1999 \text { vs. } \\ 1998 \end{array}$ | Total | $\begin{array}{r} 1999 \text { vs. } \\ 1998 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenue |  |  |  |  |  |  |  |  |  |  |
| McGraw-Hill Education | \$208,983 | 0.3\% | \$371,068 | 4.8\% | \$766,557 | 7.5\% | \$388,314 | 12.6\% | \$1,734,922 | 7.1\% |
| Financial Services | 292,846 | 10.1\% | 298,723 | 12.3\% | 305,983 | 13.0\% | 327,053 | 14.8\% | 1,224,605 | 12.6\% |
| Information \& Media Services | 215,001 | (6.0\%) | 246,160 | (7.0\%) | 251,792 | 12.5\% | 319,205 | 6.6\% | 1,032,158 | 1.5\% |
| Total operating revenue | \$716,830 | 1.9\% | \$915,951 | 3.5\% | \$1,324,332 | 9.7\% | \$1,034,572 | 11.3\% | \$3,991,685 | 7.2\% |
| Operating Profit |  |  |  |  |  |  |  |  |  |  |
| McGraw-Hill Education | $(43,857)$ | 10.4\% | 41,250 | 16.3\% | 235,122 | 27.8\% | 41,152 | 83.6\% | 273,667 | 35.4\% |
| Financial Services | 91,653 | 11.4\% | 93,069 | 10.5\% | 88,086 | (18.5\%) | 96,932 | 19.1\% | 369,740 | 3.9\% |
| Information \& Media Services | 18,443 | 1.8\% | 35,078 | (16.7\%) | 31,576 | 34.5\% | 94,451 | 118.3\% | 179,548 | 41.4\% |
| Total operating profit | \$66,239 | 9.3\% | \$169,397 | 4.7\% | \$354,784 | 12.5\% | \$232,535 | 58.1\% | \$822,955 | 20.2\% |
| General corporate expense | $(16,361)$ | 4.2\% | $(18,298)$ | 5.1\% | $(23,975)$ | 4.8\% | $(24,646)$ | (0.2\%) | $(83,280)$ | 3.2\% |
| Interest expense - net | $(9,441)$ | (22.0\%) | $(10,296)$ | (21.0\%) | $(12,591)$ | (7.7\%) | $(9,685)$ | 5.4\% | $(42,013)$ | (12.4\%) |
| Income before taxes on income | 40,437 | 23.2\% | 140,803 | 7.2\% | 318,218 | 14.1\% | 198,204 | 75.2\% | 697,662 | 25.4\% |
| Provision for taxes on income | 15,770 | 23.2\% | 54,914 | 7.2\% | 124,105 | 14.1\% | 77,299 | 75.2\% | 272,088 | 25.4\% |
| Income before extraordinary item | 24,667 | 23.2\% | 85,889 | 7.2\% | 194,113 | 14.1\% | 120,905 | 75.2\% | 425,574 | 25.4\% |
| Early extinguishment of debt, net of tax | - | - | _ | - | - | (100.0\%) | - | - | - | (100.0\%) |
| Net income | \$24,667 | 23.2\% | \$85,889 | 7.2\% | \$194,113 | 20.3\% | \$120,905 | 75.2\% | \$425,574 | 28.7\% |
| Earnings per share: |  |  |  |  |  |  |  |  |  |  |
| Basic | \$0.12 | 20.0\% | \$0.44 | 7.3\% | \$0.99 | 20.7\% | \$0.62 | 77.1\% | \$2.17 | 29.2\% |
| Diluted | \$0.12 | 20.0\% | \$0.43 | 7.5\% | \$0.98 | 21.0\% | \$0.61 | 74.3\% | \$2.14 | 28.9\% |

[^2]1998 Quarterly Operating Revenue and Profit by Segment (restated)

| (in thousands, except earnings per share) | 10 | $\begin{array}{r} 1998 \text { vs. } \\ 1997 \end{array}$ | 20 | $\begin{gathered} 1998 \text { vs. } \\ 1997 \end{gathered}$ | 30 | $\begin{array}{r} 1998 \text { vs. } \\ 1997 \end{array}$ | 40 | $\begin{gathered} 1998 \text { vs. } \\ 1997 \end{gathered}$ | Total | $\begin{gathered} 1998 \text { vs. } \\ 1997 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenue |  |  |  |  |  |  |  |  |  |  |
| McGraw-Hill Education | \$208,357 | 5.8\% | \$354,217 | (0.9\%) | \$713,023 | 4.7\% | \$344,746 | 1.9\% | \$1,620,343 | 3.0\% |
| Financial Services | 266,046 | 20.4\% | 265,980 | 20.8\% | 270,784 | 18.0\% | 285,007 | 13.8\% | 1,087,817 | 18.1\% |
| Information \& Media Services | 228,827 | (0.4\%) | 264,671 | 0.6\% | 223,819 | (3.7\%) | 299,494 | (3.5\%) | 1,016,811 | (1.8\%) |
| Total operating revenue | \$703,230 | 8.6\% | \$884,868 | 5.3\% | \$1,207,626 | 5.6\% | \$929,247 | 3.3\% | \$3,724,971 | 5.5\% |
| Operating Profit |  |  |  |  |  |  |  |  |  |  |
| McGraw-Hill Education | $(39,731)$ | (6.6\%) | 35,457 | 3.7\% | 183,930 | 3.2\% | 22,420 | 26.0\% | 202,076 | 7.6\% |
| Financial Services | 82,247 | 16.3\% | 84,247 | 28.6\% | 108,017 | 135.8\% | 81,358 | 9.9\% | 355,869 | 39.0\% |
| Information \& Media Services | 18,111 | 8.8\% | 42,086 | (0.9\%) | 23,477 | (42.2\%) | 43,275 | (17.2\%) | 126,949 | (16.5\%) |
| Total operating profit | \$60,627 | 35.3\% | \$161,790 | 13.8\% | \$315,424 | 19.2\% | \$147,053 | 2.1\% | \$684,894 | 14.9\% |
| General corporate expense | $(15,701)$ | 14.6\% | $(17,410)$ | 12.6\% | $(22,867)$ | (4.7\%) | $(24,707)$ | 11.4\% | $(80,685)$ | 7.1\% |
| Interest expense - net | $(12,102)$ | 6.3\% | $(13,025)$ | (8.5\%) | $(13,643)$ | (10.8\%) | $(9,191)$ | (20.9\%) | $(47,961)$ | (8.7\%) |
| Income before taxes on income | 32,824 | 66.4\% | 131,355 | 16.8\% | 278,914 | 23.7\% | 113,155 | 2.6\% | 556,248 | 18.9\% |
| Provision for taxes on income | 12,801 | 62.9\% | 51,229 | 13.8\% | 108,776 | 32.3\% | 44,131 | 0.1\% | 216,937 | 21.0\% |
| Income before extraordinary item | 20,023 | 68.7\% | 80,126 | 18.7\% | 170,138 | 18.8\% | 69,024 | 4.3\% | 339,311 | 17.5\% |
| Early extinguishment of debt, net of tax | - | - | - | - | $(8,716)$ | - | - | - | $(8,716)$ | - |
| Net income | \$20,023 | 68.7\% | \$80,126 | 18.7\% | \$161,422 | 12.7\% | \$69,024 | 4.3\% | \$330,595 | 14.5\% |
| Earnings per share: |  |  |  |  |  |  |  |  |  |  |
| Basic | \$0.10 | 66.7\% | \$0.41 | 20.6\% | \$0.86 | 17.8\% | \$0.35 | 6.1\% | \$1.72 | 17.8\% |
| Diluted | \$0.10 | 66.7\% | \$0.40 | 17.6\% | \$0.81 | 12.5\% | \$0.35 | 6.1\% | \$1.66 | 14.5\% |

Note: 1998 operating profit for the 3 rd quarter reflects a $\$ 26.7$ million gain on the sale of building and a $\$ 16.0$ million charge at Continuing Education Center for the write-down of assets due to a continuing decline in enrollments. All figures were restated to reflect the adoption of SEC-mandated Staff Accounting Bulletin No. 101 Revenue Recognition in Financial Statements.

Eleven-Year Cash Flow Data (restated)

| Years ended December 31 (in thousands) | 2000 | 1999 | 1998 | 1997 | 1996 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash flow from operating activities |  |  |  |  |  |
| Net income | \$403,794 | \$425,574 | \$330,595 | \$288,699 | \$493,544 |
| Cumulative change in accounting principle | 68,122 | - | - | - | - |
| Adjustments to reconcile net income to cash provided by operating activities: |  |  |  |  |  |
| Depreciation | 86,993 | 82,110 | 77,168 | 73,151 | 71,097 |
| Amortization of goodwill and intangibles | 66,715 | 55,586 | 52,530 | 50,034 | 39,190 |
| Amortization of prepublication costs | 208,617 | 170,653 | 169,542 | 170,333 | 128,271 |
| Provision for losses on accounts receivable | 47,589 | 68,657 | 104,597 | 80,600 | 65,116 |
| Gains on disposition of businesses | $(16,587)$ | $(39,668)$ | - | $(20,404)$ | $(418,731)$ |
| Gain on sale of building | - | - | $(26,656)$ | - | - |
| Unusual charges | - | - | - | 33,152 | 25,000 |
| Extraordinary loss on early extinguishment of debt | - | - | 14,289 | - | - |
| Undistributed share of profit of |  |  |  |  |  |
| Macmillan/McGraw-Hill joint venture | - | - | - | - | - |
| Cumulative effect of changes in accounting | - | - | - | - | - |
| Gain on settlement of pension obligation | - | - | - | - | - |
| Other | $(9,173)$ | 1,372 | $(4,595)$ | 342 | 5,839 |
| Change in assets and liabilities net of effect of acquisitions and dispositions | $(150,510)$ | $(56,231)$ | 37,600 | $(302,831)$ | 50,826 |
| Cash provided by operating activities | 705,560 | 708,053 | 755,070 | 373,076 | 460,152 |
| Investment in prepublication costs | $(250,005)$ | $(246,341)$ | $(194,978)$ | $(166,784)$ | $(182,978)$ |
| Purchase of property and equipment | $(97,721)$ | $(154,324)$ | $(178,889)$ | $(78,724)$ | $(63,313)$ |
| Dividends paid to shareholders | $(182,462)$ | $(169,049)$ | $(154,386)$ | $(142,705)$ | $(131,375)$ |
| Exercise of stock options | 45,317 | 22,813 | 16,080 | 15,208 | 19,869 |
| Free cash flow | 220,689 | 161,152 | 242,897 | 71 | 102,355 |
| Other investing activities |  |  |  |  |  |
| Acquisition of businesses and equity interests | $(703,719)$ | $(67,085)$ | $(24,720)$ | $(43,780)$ | $(31,195)$ |
| Disposition of property, equipment and businesses | 142,418 | 67,244 | 66,479 | 64,507 | 36,610 |
| Investment in Macmillan/McGraw-Hill School Publ. Co. | - | - | - | - | - |
| Distribution from Macmillan/McGraw-Hill joint venture | - | - | - | - | - |
| (Purchase) Sale of short-term investments - net | - | - | - | - | - |
| Other | - | - | - | - | 689 |
| Cash provided by/(used for) other investing activities | $(561,301)$ | 159 | 41,759 | 20,727 | 6,104 |
| Other financing activities |  |  |  |  |  |
| Repayment of commercial paper and other debt - net | 606,276 | 11,899 | $(1,660)$ | 62,340 | $(47,487)$ |
| Repurchase of treasury shares | $(167,611)$ | $(173,784)$ | $(105,637)$ | $(79,899)$ | $(63,314)$ |
| Repayment of long-term debt - 9.43\% senior notes | $(95,043)$ | - | $(154,989)$ | - | - |
| Debt for acquisition of Macmillan/McGraw-Hill | - | - | - | - | - |
| Issuance of 9.43\% senior notes | - | - | - | - | - |
| Other | $(6,328)$ | $(3,388)$ | $(16,687)$ | $(1,901)$ | $(4,478)$ |
| Cash provided by/(used for) other financing activities | 337,294 | $(165,273)$ | $(278,973)$ | $(19,460)$ | $(115,279)$ |
| Net change in cash and equivalents | $(3,318)$ | $(3,962)$ | 5,683 | 1,338 | $(6,820)$ |
| Cash and equivalents at the beginning of year | 6,489 | 10,451 | 4,768 | 3,430 | 10,250 |
| Cash and equivalents at end of the year | \$3,171 | \$6,489 | \$10,451 | \$4,768 | \$3,430 |


| 1995 | 1994 | 1993 | 1992 | 1991 | 1990 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$226,811 | \$201,757 | \$11,387 | \$26,230 | \$147,993 | \$170,864 |
| - | - | - | - | - | - |
| 67,916 | 64,281 | 54,941 | 51,325 | 48,884 | 44,544 |
| 38,548 | 37,489 | 27,939 | 22,994 | 23,235 | 22,231 |
| 124,944 | 128,256 | 56,739 | 44,900 | 37,681 | 33,567 |
| 65,385 | 67,508 | 60,401 | 64,067 | 61,972 | 59,467 |
| $(23,782)$ | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | 229,800 | - | - | - |
| - | - | - | - | - | - |
| - | - | $(26,318)$ | $(2,030)$ | $(3,483)$ | $(8,601)$ |
| - | - | - | 124,587 | - | - |
| - | - | - |  | - | - |
| 6,120 | 3,862 | 1,234 | 4,042 | 4,895 | 1,698 |
| $(72,706)$ | $(89,234)$ | 49,433 | $(32,544)$ | $(62,424)$ | $(86,694)$ |
| 433,236 | 413,919 | 465,556 | 303,571 | 258,753 | 237,076 |
| $(134,118)$ | $(118,377)$ | $(74,489)$ | $(52,485)$ | $(50,130)$ | $(44,733)$ |
| $(58,776)$ | $(77,068)$ | $(49,808)$ | $(55,922)$ | $(51,223)$ | $(95,834)$ |
| $(119,653)$ | $(114,317)$ | $(111,833)$ | $(109,386)$ | $(107,272)$ | $(105,322)$ |
| 20,616 | 13,983 | 19,047 | 4,718 | 2,526 | 1,153 |
| 141,305 | 118,140 | 248,473 | 90,496 | 52,654 | $(7,660)$ |
| $(36,246)$ | $(1,219)$ | $(323,913)$ | $(17,242)$ | $(14,854)$ | $(172,697)$ |
| 35,481 | 12,962 | 492 | 7,467 | 16,379 | 13,540 |
| - | - | - | - | - | - |
| - | - | - | - | - | 70,000 |
| - | - | - | - | - | - |
| 700 | 2,655 | - | 3,432 | 3,161 | $(1,530)$ |
| (65) | 14,398 | $(323,421)$ | $(6,343)$ | 4,686 | $(90,687)$ |
| $(134,240)$ | $(166,102)$ | $(226,001)$ | $(84,103)$ | $(58,987)$ | $(163,453)$ |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | _ | 337,500 | - | - | - |
| - | - | - |  |  | $250,000$ |
| $(4,806)$ | $(6,333)$ | $(1,826)$ | $(3,451)$ | $(2,335)$ | $(2,175)$ |
| $(139,046)$ | $(172,435)$ | 109,673 | $(87,554)$ | $(61,322)$ | 84,372 |
| 2,194 | $(39,897)$ | 34,725 | $(3,401)$ | $(3,982)$ | $(13,975)$ |
| 8,056 | 47,953 | 13,228 | 16,629 | 20,611 | 34,586 |
| \$10,250 | \$8,056 | \$47,953 | \$13,228 | \$16,629 | \$20,611 |

McGraw-Hill Education
(dollars in millions)


Information \& Media Services
(dollars in millions)


Financial Services
(dollars in millions)


Total Company EBITDA
(dollars in millions)


Earnings Before Interest, Taxes, Depreciation \& Amortization - EBITDA by Segment (restated)

| (in thousands) | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | 1993 | 1992 | 1991 | 1990 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| McGraw-Hill Education | \$588,746 | \$506,276 | \$429,015 | \$412,752 | \$327,992 ${ }^{(a)}$ | \$329,451 | \$297,014 | \$128,168 | \$121,708 | \$65,572 | \$84,889 |
| Financial Services | 446,793 | 410,413 | 391,359 | 289,450 | 274,367 | 244,651 | 231,784 | 214,175 | 182,119 | 154,873 | 139,341 |
| Information \& Media Services | S 235,881 | 212,406 | 161,547 | 185,892 | 162,267 | 163,231 | 149,032 | 148,160 | 154,252 | 162,897 | 203,337 |
| Total Segments EBITDA | \$1,271,420 | \$1,129,095 | \$981,921 | \$888,094 | \$764,626 | \$737,333 | \$677,830 | \$490,503 | \$458,079 | \$383,342 | \$427,567 |
| Share of profit of Macmillan/ McGraw-Hill joint venture | / | - | - | - | - | - | - | 28,376 | 11,280 | 27,483 | 21,601 |
| General corporate (expense)/ before depreciation and amortization | $(88,912)$ | $(81,066)$ | $(78,470)$ | $(74,097)$ | $(60,934)$ | $(61,426)$ | $(52,934)$ | $(47,149)$ | $(49,376)$ | $(33,441)$ | $(27,005)$ |
| Total Company EBITDA | \$1,182,508 | \$1,048,029 | \$903,451 | \$813,997 | \$703,692 | \$675,907 | \$624,896 | \$471,730 | \$419,983 | \$377,384 | \$422,163 |

[^3]Acquisitions
2000
703,719,000
Tribune Education
BuildPoint Corporation
Canadian Bond Rating Service
Portfolio Management Data, LLC
MPI Interactive - e-Builder, Inc.
Thomas Murray Network
Management Ltd.

## 1999 \$67,100,000

Appleton \& Lange, Inc. IFIS, Inc.
Rational Investors, Inc.
Micropal France
Thesys Information, Ltd.
Emerging Markets Data Base

## Divestitures

\$138,150,000
Tower Group International

Acquisitions

## Divestitures

\$700,000
Iberating S.A. Coal Technology
Trans Global Logistics, Inc.
Trade Link, Inc.
InteGrade Software
Winston Press JOY Program

## 1993 \$345,508,000

None
Francis Marion Titles
Black Letter Legal Software
CAVAL
Distribuidora Cientes y Technica
ICV, Limited
School Publishing
Union Brokerage, Inc.

1992 \$16,742,000 \$6,547,000
Creative Information Systems Byte Information Exchange
George S. Bush \& Co., Inc. Dodge Europe
MBC Data Distribution Medsi/McGraw-Hill
Publications
Utility Data Institute

1991 \$18,354,000 \$5,300,000
Castelazo \& Associates
Professional Medical
Management Corporation
Maxwell/Macmillan Medical titles
W.N. Proctor Co., Inc.

## 1990 \$179,597,000 \$6,012,000

Australian Ratings, Pty, Ltd. BMI
California Tort Reporter and CCMI
Federal Litigator
Computer Aided Planning
Garland Titles - Shepard's
Insurance Solvency International
J.J. Kenny Co., Inc.

Local Classified Directory
Louisiana Contractor and
Southwest Contractor
Nordisk Ratings, A.B.
Profile U.K. Ltd.
Sioux Falls Builders Exchange
TAB Books

## Digital Asset Strategy

The McGraw-Hill Companies is ideally suited to leverage its brands and products through technology and the Internet. We have invested steadily to transform our business so that today virtually all of our products are in digital format. That means we're using technology to organize, sell, and deliver information in new ways to our customers. It is also creating new opportunities to grow revenue and reduce costs. Our five-point digital asset strategy is illustrated on the next several pages.

1. Steadily increase functionality of content for added value
2. Use the Internet to maximize our reach
3. Develop online marketplaces
4. Create new ways to monetize communities, improve productivity and reduce costs
5. Embed McGraw-Hill solutions at our customers and in their products

## Steadily Increase Functionality of Content for Added Value



## e-Textbooks from McGraw-Hill Higher Education

 http://www.mhhe.com/catalogs/solutions/ebook.mhtml- Working with netLibrary's MetaText to introduce electronic textbooks in a variety of subjects (economics, accounting, English, business, and psychology)
- Combine text with multimedia supplements (video, audio)
- Increased functionality, e.g. enter notes in margins, highlight text electronically
- Password-protected
- e-Textbook can't be resold; publisher and the author will be paid for every use


## ALEKS ${ }^{\text {TM }}$

Assessment and Knowledge in Learning Spaces College: http://www.highed.aleks.com Secondary: http://www.k12.aleks.com

- Provides remedial math instruction through artificial intelligence software
- Initially targeted to first and second year college math markets
- Expanded ALEKS in secondary school markets


Multiplication of Two Mixed Numbers
Pefform the muticication of the following two mixed numbers and wite your answer as a mimed number

$$
2 \frac{1}{3} \times 1 \frac{1}{2}=
$$

First, we witite both mixed nuribers as improper fractions.

$$
\begin{aligned}
& 2 \frac{1}{3}=2+\frac{1}{3}=\frac{2 \times 3+1}{3}=\frac{7}{3} \\
& 1 \frac{1}{2}=1+\frac{1}{2}=\frac{1 \times 2+1}{2}=\frac{3}{2}
\end{aligned}
$$

Then we muttiply
$2 \frac{1}{3} \times 1 \frac{1}{2}=\frac{7}{3} \times \frac{3}{2}$
$=\frac{7}{\beta_{1}} \times \frac{3}{2}$ Divide by the common tector of 3

## The McGraw-Hill Learning Network http://www.mhln.com

- An online platform that provides interactive e-textbooks, teacher resources, and school-home communications services for the K-12 market
- Currently 21 interactive textbooks online. Includes national editions of our science titles and several state editions of science, pre-algebra, and algebra titles
- School: Teachers can correlate lessons to state and national standards, generate custom assignments and tests; Students can receive and complete assignments, take tests online
- Home: Parents can check child's progress, communicate with teachers online


Table of Contents
: Student Edition
National Geographic Invitation to Science (S2-S3)
Be a Scientist (S18-S19)
Unit 1 Properties of Matter and Energy (1U-96)
Topic 1 Physical Properties (2-17)
Tonic 2 Flements and Atoms (18-31) Topic 3 Chemical Changes ( $32-47$ ) Chapicter 1 Review (48-48)
Chapter 2 Temperature, Heat, and Energy (49-93)
Topic 4 Temperature and Heat ( $50-63$ )
Topic 5 Temperature, Heat, and Matter (64-77)
Topic 6 Sources of Energy (78-92)
Chapter 2 Review (93-93)
Unit 1 Review ( $94-96$ )
Unit 2 Cells, Growth, and Reproduction (97U-192)
Chanter 3 Cells (97-150)


## Standard \& Poor's Research Insight ${ }^{\text {sM }}$ http://www.compustat.com

- Powerful analytical software for screening the COMPUSTAT ${ }^{\circledR}$ financial databases against a range of investment and financial criteria
- Access to insightful company reports, performance graphs, spread sheets, multiple regression, and backtesting allows users to go from analysis to insight
- Targeted to institutional investors, portfolio analysts, money managers, pension advisors, corporate treasurers

McGraw-Hill Children's Publishing http://www.MHKids.com

- Direct to consumers as parents seek books that teach skills taught in school
- Alliances for reference, early reading skills, and children's literature, such as Disney's Winnie-the-Pooh and Nickelodeon's Blue's Clues
- Tribune Education and Frank Schaffer Publications acquisitions add to product lineup



## Standard \& Poor's Index Alert ${ }^{\text {® }}$

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- Tracks changes and adjustments to the composition and value of Standard \& Poor's indices, as well as corporate action news from index constituents
- Available for the S\&P 500, S\&P 100, S\&P MidCap 400, S\&P SmallCap 600, S\&P SuperComposite 1500, and S\&P REIT
- An add-on to Standard \& Poor's Market Insight ${ }^{\circledR}$, Index Alert can be accessed online or via FTP (File Transfer Protocol)

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## Platts.com

http://www.Platts.com

- Platts is the world's largest and most authoritative provider of energy market information
- Products and services accessed through Platts.com range from real-time news services and pricing, to energy charting, market solicitations, and a global energy buyer's guide
- Transforming Platts from an information provider into a service and solutions provider
- Developing an online energy trading system via PlattsDirect.com



## McGraw-Hill Learning Store

http://www.mhlearningstore.com

- Currently provides over 400 titles for children ages 3-18
- Search by subject and grade level
- Targeted to parents who want to strengthen their child's academic skills


## Create New Ways to Monetize Communities, Improve Productivity and Reduce Costs

## Primis Online

Teachers: http://www.mhhe.com/primis/
Students: http://www.mhhe.com/primis/online/ebookstore/

- College, university instructors create their own customized course materials online
- More than 350,000 pages, or 36,000 individual chapters, readings or cases available through Primis database
- Making information available in modules
- Students can purchase the custom e-book online or in print



## AccessScience

http://www.AccessScience.com

- Transforms a leading print product into a Web-based subscription
- Based on the best-selling McGraw-Hill Encyclopedia of Science and Technology
- Expanding audience: 2,800 libraries already signed up in U.S., Canada, Australia
- Interactive features and continuous updates of breaking science and technology stories
- Site includes 7,100 articles, 115,000 definitions, and over 2,000 in-depth biographies of leading scientists throughout history



## Aviation Week's AviationNow.com

 http://www.AviationNow.com- Internet portal serving the \$1-trillion global aviation and aerospace industry
- Leverages power of Aviation Week brand/multimedia portfolio to establish online leadership position
- Authoritative information and real-time news source targets one million aviation/aerospace professionals around the world
- Provides industry analysis, tools, and solutions to help improve decision-making and productivity




## Standard \& Poor's RatingsDirect http://www.standardandpoors.com/ratingsdirect

- Real-time access to objective credit ratings and research
- Search more than 6 million ratings, 248,000 issues, and 71,000 reports by region, sector, rating, issuer, or financial instrument
- Credit analysis, ratings, news and commentary for all major financial sectors covered by Standard and Poor's, such as corporate ratings, public finance, structured finance
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## construction.com

http://www.construction.com

- Complete end-to-end tools, applications, and services for construction professionals
- Online project management, bidding and procurement solutions
- 500,000 projects can be searched online
- 59,000 products from 10,200 building product manufacturers can be viewed, compared, priced, and researched for purchase
- 60,000 digitized plans and specifications available online


Embed McGraw-Hill Solutions at Our Customers and in Their Products

## PageOut ${ }^{\circledR}$

http://www.PageOut.net

- Enables college instructors to quickly create their own course-specific Web site
- Hosted on McGraw-Hill's servers; Internet delivery through unique URL
- More than 60,000 instructors registered in U.S. and abroad
- Student access to course syllabus, password-protected gradebook, assessment features (assignments, quizzes, exams), class announcements, discussion area
- Links to McGraw-Hill's e-textbooks and

Online Learning Centers


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- Recent News - BusinessWire - PR Newswite
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- U.8. Trade Outllooks

| Computers (Software \& Services) Lxductry Revenue Share (06/282001) (Industry Leaders Ranked by 12 Month Moving Sales) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Indestry Leadery | Tleker Symbel | Bernue Shar | Sines 12 Mend Mming | $\begin{aligned} & \text { Sales } 1 \text { Yr } \\ & \text { Chre (\%) } \end{aligned}$ |
| MCROSOFT CORP | MSFT | 15.13 | 24645 | 7.5 |
| ORACLE CORP | ORCL | 6.73 | 10970.098 | 13.1 |
| TNISYS CORP | UTS | 4.20 | 6840.1 | . 7.4 |
| SAPAG | SAP | 3.61 | 5885.411 | 16.1 |
| COMPUIER ASSOCTATES | CA | 2.58 | 4198 | -31.2 |
| CSK CORP | CSKKY | 237 | 3860.075 | 77.3 |
| COMPUWARE CORP | CPWR | 1.28 | 2077.613 | -3.3 |
| SIEBEL SYSTEMS DNC | SEBL | 127 | 2064.434 | 1084 |
| AFFILIATED COMP SVCS | ACS | 1.25 | 2041.491 | 8.3 |
| PEOPLESOFTINC | PSFT | 1.14 | 1864.142 | 28.2 |
| Total Industry Sales |  |  | 162897.168 |  |

Note: The lirt of indurtry leeders inchdes compenies with at hest $1 \%$ revenue share. Reveruut Share is defined as the percerilage that s conpminy's sules contribute to the totel sules for the industry. The totel industry sules figue is a conbinad fifgut for all companist in the SKPP indurtry group.
Report updated 06/28/2001


## Standard \& Poor's Market Insight

 http://mi.compustat.com- Web-based research tool that links company, industry, and country information and delivers fundamental company data, EDGAR filings, corporate actions, news and analysis, and more
- Valuable components can be added on, such as Index Alert, global equity information, Execucomp, and DRI-WEFA Country Risk Reports



## Standard and Poor's Web Solutions

http://www.sandpwebsolutions.com

- Delivers financial information and customized solutions through a variety of options such as data feeds, URL links, and XML
- Provides quotes, news, charts, planning, recommendations, and advice


## Client examples:

## E*Trade

- Delivers equity research: Standard \& Poor's stock reports, investment commentary
- Used by more than 1.0 million online investors



## Datek Online

- Hosts Standard \& Poor's customized stock and fund research
- Serves over 500,000 active online investors



## T. Rowe Price

- Standard \& Poor's hosts customized equity research
- Hosts premium section of service for high net-worth individuals



## International Operations by Region and Segment

Revenue from foreign sources continues to grow more rapidly than domestic revenue even though The McGraw-Hill Companies has acquired two substantial U.S.-oriented education businesses (Times Mirror Higher Education in 1996 and Tribune Education in 2000). In the last five years, foreign source revenue produced a compound growth rate of $7.4 \%$ while domestic revenue grew by $6.3 \%$. At the end of 2000 , foreign source revenue represented $18.4 \%$ of the Corporation's total.

Europe is MHP's biggest source of foreign revenue, producing $52 \%$ of the total in 2000. Asia was the fastest growing overseas market last year with a $16 \%$ increase in revenue.

## Financial Services

Financial Services is the Corporation's biggest and fastest growing international business. With the creation of a single currency (the Euro) in 1999, the emphasis in Europe shifted from currency to credit risk. As a result, Standard \& Poor's benefited from the surge of new activity in the European bond market. The continuing disintermediation of banks, the increase in securitization and privatization, and the growing need for financial information and analysis as Europe and Japan deal with aging populations and underfunded pension obligations are creating major opportunities for Standard \& Poor's.

## McGraw-Hill Education

International publishing operations, which distribute the company's educational and professional products outside the U.S., produced $38 \%$ of the Corporation's foreign source revenue last year. The recognition that education and professional training are essential to economic growth is a key to expanding opportunities around the world for McGraw-Hill Education.

## Information and Media Services

The divestiture of Tower Group International in February 2000 led to a decline last year in foreign source revenue at Information and Media Services. But led by BusinessWeek and Aviation Week, segment operations actually produced a solid double-digit gain in 2000. With circulation continuing to grow overseas, BusinessWeek increased the rate base for international editions to 200,000 on January 1, 2001. BusinessWeek has more than 1.0 million subscribers worldwide.

Domestic and Foreign Source Revenue Growth, 1995-2000* (restated) (dollars in millions)


* Foreign source revenue includes international sales of U.S. operations

Foreign Source Revenue by Segment* 2000
(in millions)


* Foreign source revenue includes international sales of U.S. operations

Foreign Source Revenue by Geographic Region 2000
(in millions)


Foreign Source Revenue by Segment 1994 - 2000* (restated)


Information \& Media Services
(in millions)


Financial Services
(in millions)


Total Company
(in millions)


Summary of Domestic and Foreign Source Revenue 1994-2000 (restated)

| (in thousands) | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | $\begin{array}{r} \text { CAGR } \\ \text { '95 To '00 } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Revenue |  |  |  |  |  |  |  |  |
| Domestic | \$3,492.9 | \$3,243.5 | \$3,041.2 | \$2,895.1 | \$2,503.4 | \$2,422.2 | \$2,277.0 | 6.3\% |
| Foreign* | 788.1 | 748.2 | 683.8 | 635.7 | 567.7 | 512.5 | 481.6 | 7.4\% |
| Total | \$4,281.0 | \$3,991.7 | \$3,725.0 | \$3,530.8 | \$3,071.1 | \$2,934.7 | \$2,758.6 | 6.5\% |


| Total Segment Revenue |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| McGraw-Hill Education | $\$ 1,993.2$ | $\$ 1,734.9$ | $\$ 1,620.3$ | $\$ 1,573.8$ | $\$ 1,277.9$ | $\$ 1,235.5$ | $\$ 1,162.2$ | $8.3 \%$ |
| Financial Services | $1,280.3$ | $1,224.6$ | $1,087.8$ | 921.2 | 802.3 | 736.8 | 699.4 | $9.6 \%$ |
| Information \& Media Services | $1,007.5$ | $1,032.2$ | $1,016.8$ | $1,035.8$ | 990.9 | 962.4 | 897.0 | $0.8 \%$ |
| Total | $\$ 4,281.0$ | $\$ 3,991.7$ | $\$ 3,724.9$ | $\$ 3,530.8$ | $\$ 3,071.1$ | $\$ 2,934.7$ | $\$ 2,758.6$ | $6.5 \%$ |

Foreign Source Revenue by
Segment *

| McGraw-Hill Education | $\$ 298.2$ | $\$ 289.5$ | $\$ 271.7$ | $\$ 272.2$ | $\$ 235.0$ | $\$ 220.4$ | $\$ 229.4$ | $5.2 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Financial Services | 353.4 | 318.7 | 267.6 | 205.8 | 173.9 | 146.5 | 128.5 | $15.8 \%$ |
| Information \& Media Services | 136.5 | 140.0 | 144.5 | 157.7 | 158.8 | 145.6 | 123.7 | $(1.1 \%)$ |
| Total | $\$ 788.1$ | $\$ 748.2$ | $\$ 683.8$ | $\$ 635.7$ | $\$ 567.7$ | $\$ 512.5$ | $\$ 481.6$ | $7.4 \%$ |
|  |  |  |  |  |  |  |  |  |
| Number of Employees |  |  |  |  |  |  |  |  |
| Domestic | 13,339 | 13,032 | 12,599 | 12,669 | 13,374 | 13,032 | 13,265 |  |
| Foreign | 3,422 | 3,344 | 3,298 | 3,021 | 2,846 | 2,420 | 2,074 |  |
| Total | 16,761 | 16,376 | 15,897 | 15,690 | 16,220 | 15,452 | 15,339 |  |

* Foreign source revenue includes international sales of U.S. operations.

Note: All figures were restated to reflect the adoption of SEC-mandated Staff Accounting Bulletin No. 101 - Revenue Recognition in Financial Statements.

## The Value of Education

The value of education has never been greater. As the charts and tables on this page show, education is a key to prosperity. The growing recognition that education is vital to economic performance underpins many of the market's fundamental trends.

- With increased emphasis on accountability, the effort to measure progress in America's schools continues to grow, enlarging the market for testing. Today, all 50 states have some form of assessment and the Federal government wants all children tested annually in reading and math in grades 3-8, and once while in high school.
- Funding continues at record levels as state, federal, and local governments invest in education to create more knowledge workers.


## Where the Money Comes From

(in millions)


Source: U.S. Department of Education, 1994/95 school year

## Education: Critical to Economic Development

Education is as critical to economic development as to personal development. More years of schooling results in lower unemployment and higher income. The best state economic development plan

States with the Highest Share of College Graduates...
Percent of adult population


[^4]- There is more emphasis on professional development. Funds are becoming available to train the more than 1.5 million new teachers entering the system in the next five years.
- A new pre-kindergarten market with 10-12 million children is emerging as is new demand for intervention products to ensure that no child is left behind.
- Not only are enrollments growing, but the drop-out rate is falling as more students stay in school longer. In 1999, the total drop-out rate for 16 -24-year-olds was $11.2 \%$, down from $12.9 \%$ a decade earlier, according to the U.S. Census Bureau.


## More Education Means More Income

Median income by education status of householder (dollars in thousands)


Source: U.S. Census Bureau, 1998
is to increase the education of its citizens; the states with the highest educational attainment have the highest average incomes and lowest unemployment rates.

Have the Highest Incomes
Per capita after tax income
(dollars in thousands)


Source: U.S. Census Bureau, 1998

The favorable outlook for the elementary-high school market is underscored by growing enrollments and growing sales. In addition to the more than $\$ 3.6$ billion schools spent for texts, educational materials, and standardized tests in 1999, they purchased an estimated $\$ 1.5$ billion in supplemental materials. With the acquisition of Tribune

## Estimated Total Industry Sales, 1995-1999

of Textbooks, Educational Materials and Standardized Tests (sales in millions)
 Source: AAP

## Elementary Market

Actual Sales by State (in thousands)

|  | 1999 | $\begin{aligned} & \hline \% \text { of } \\ & 1999 \text { Total } \end{aligned}$ | 1998 |
| :---: | :---: | :---: | :---: |
| 1 California | \$210,027 | 12.4\% | \$276,159 |
| 2 Texas | 151,486 | 9.0\% | 125,430 |
| 3 New York | 123,948 | 7.3\% | 122,738 |
| Top 3 for 1999 | \$485,461 | 28.7\% | \$524,327 |
| 4 Illinois | 108,471 | 6.4\% | 95,232 |
| 5 Florida | 88,341 | 5.2\% | 100,374 |
| 6 New Jersey | 79,053 | 4.7\% | 78,933 |
| 7 Ohio | 74,181 | 4.4\% | 55,598 |
| 8 Georgia | 67,295 | 4.0\% | 45,426 |
| 9 Pennsylvania | 66,356 | 3.9\% | 68,976 |
| 10 Michigan | 53,190 | 3.1\% | 56,270 |
| Top 10 for 1999 | \$1,022,348 | 60.4\% | \$1,025,136 |
| 11 Virginia | \$38,735 | 2.3\% | \$31,223 |
| 12 Indiana | 36,617 | 2.2\% | 37,191 |
| 13 Missouri | 35,633 | 2.1\% | 33,210 |
| 14 North Carolina | 35,529 | 2.1\% | 35,934 |
| 15 Maryland | 34,147 | 2.0\% | 39,560 |
| Top 15 for 1999 | \$1,203,009 | 71.1\% | \$1,202,254 |
| All Others | \$489,278 | 28.9\% | \$513,423 |
| Total Domestic U.S. | \$1,692,287 | 100.0\% | \$1,715,677 |

Source: AAP. Actual domestic sales as reported by 11 publishers for 1999.
State ranking varies each year in accordance with adoption cycle.

Elementary Sales by Subject Category (in millions)

|  | $\mathbf{1 9 9 9}$ | \% of <br> $\mathbf{1 9 9 9}$ Total | $\mathbf{1 9 9 8}$ | \% of <br> $\mathbf{1 9 9 8}$ Total |
| :--- | ---: | :--- | ---: | ---: |
| Reading | $\$ 467$ | $34.1 \%$ | $\$ 585$ | $41.1 \%$ |
| Mathematics | 462 | $33.7 \%$ | 428 | $30.1 \%$ |
| Social Studies | 137 | $10.0 \%$ | 105 | $7.4 \%$ |
| Language Arts | 120 | $8.7 \%$ | 93 | $6.6 \%$ |
| Science | 55 | $4.0 \%$ | 72 | $5.1 \%$ |
| Music | 53 | $3.9 \%$ | 39 | $2.8 \%$ |
| All Others | 77 | $5.6 \%$ | 100 | $7.0 \%$ |
| Total | $\mathbf{\$ 1 , 3 7 1}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{\$ 1 , 4 2 2}$ | $\mathbf{1 0 0 \%}$ |

[^5]Education in 2000, McGraw-Hill Education became the largest supplemental publisher in the United States. A preliminary gain of $13.4 \%$ for sales of textbooks, educational materials, and standardized tests was estimated for 2000 by the AAP.


Source: AAP

## Secondary Market

Actual Sales by State (in thousands)

|  |  | 1999 | $\begin{aligned} & \text { \% of } \\ & 1999 \text { Total } \end{aligned}$ | 1998 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | California | \$119,914 | 10.9\% | \$94,952 |
| 2 | Texas | 72,870 | 6.6\% | 85,321 |
| 3 | New York | 65,757 | 6.0\% | 58,832 |
|  | Top 3 for 1999 | \$258,541 | 23.4\% | \$239,105 |
| 4 | Florida | 60,540 | 5.5\% | 73,123 |
| 5 | Virginia | 50,810 | 4.6\% | 26,698 |
| 6 | Illinois | 49,712 | 4.5\% | 58,088 |
| 7 | Georgia | 47,841 | 4.3\% | 43,397 |
| 8 | Ohio | 39,527 | 3.6\% | 39,129 |
| 9 | Indiana | 39,271 | 3.6\% | 25,140 |
| 10 | New Jersey | 38,145 | 3.5\% | 31,364 |
|  | Top 10 for 1999 | \$584,387 | 52.9\% | \$536,044 |
| 11 | Pennsylvania | 36,089 | 3.3\% | 33,874 |
| 12 | North Carolina | 34,038 | 3.1\% | 23,189 |
|  | Michigan | 33,964 | 3.1\% | 34,367 |
| 14 | Alabama | 27,867 | 2.5\% | 18,840 |
| 15 | Massachusetts | 26,959 | 2.4\% | 24,620 |
|  | Top 15 for 1999 | \$743,304 | 67.3\% | \$670,934 |
|  | All Others | \$361,504 | 32.7\% | \$319,144 |
|  | Total Domestic U.S. | \$1,104,808 | 100.0\% | \$990,078 |

Source: AAP. Actual domestic sales as reported by 11 publishers for 1999.
State ranking varies each year in accordance with adoption cycle.

Secondary Sales by Subject Category (in millions)

|  | $\mathbf{1 9 9 9}$ | \% of <br> $\mathbf{1 9 9 9}$ Total | $\mathbf{1 9 9 8}$ | \% of <br> $\mathbf{1 9 9 8}$ Total |
| :--- | ---: | :--- | ---: | ---: |
| Mathematics | $\$ 218$ | $22.9 \%$ | $\$ 168$ | $19.9 \%$ |
| Social Studies | 215 | $22.5 \%$ | 171 | $20.2 \%$ |
| Science \& Health | 203 | $21.2 \%$ | 183 | $21.6 \%$ |
| English | 94 | $9.9 \%$ | 97 | $11.4 \%$ |
| Foreign Language | 78 | $8.2 \%$ | 78 | $9.2 \%$ |
| Literature | 70 | $7.3 \%$ | 82 | $9.7 \%$ |
| Vocational | 38 | $4.0 \%$ | 35 | $4.2 \%$ |
| All Others | 39 | $4.1 \%$ | 33 | $3.9 \%$ |
| Total | $\mathbf{\$ 9 5 5}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{\$ 8 4 7}$ | $\mathbf{1 0 0 \%}$ |

Source: AAP. Actual domestic sales as reported by 9 publishers for 1999.

## El-Hi Adoption Opportunities

The adoption schedule is a key factor in the growth of the school market. Here are the key adoption opportunities:

| 2001 | 2002 | 2003 | 2004 |
| :---: | :---: | :---: | :---: |
| Reading in 8 states, including Texas and North Carolina | Reading in 4 states, including California and Florida | Reading in 3 states, including Georgia Math in 3 states, including Kentucky | Reading in 1 state, Kentucky Math in 6 states, including Florida and |
| Math in 3 states, including California* and Georgia | Math in 1 state, South Carolina Social Studies in 2 states, including | Social Studies in 6 states, including Texas and North Carolina | North Carolina Social Studies in 2 states |
| Social Studies in 3 states, including Florida* and Oklahoma | Tennessee <br> Science in 9 states, including Alabama, | Science in 4 states, including Florida*, Tennessee, and Louisiana | English/Language Arts in 5 states, including Tennessee and South |
| English/Language Arts in 5 states, including Texas and Florida Literature in 9 states, including Texas (6-8) | Georgia, and Texas <br> English/Language Arts in 6 states, including California* and Indiana Literature in 3 states | English/Language Arts in 3 states, including California and Georgia Health in 4 states, including Tennessee Literature in 3 states | Carolina <br> Health in 6 states, including Florida, Texas, and North Carolina Foreign Languages in 4 states |
| Vocationa//Tech Education in 4 states* | Foreign Languages in 5 states Business Education in 4 states Vocationa//Tech Education in 4 states | Foreign Languages in 4 states Business Education in 8 states Vocational/Tech Education in 4 states | Business Education in 5 states, including Florida* <br> Vocational/Tech Education in 5 states, including Florida* |

## Elementary School Adoption Schedule

| Bid Year | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchase Year | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| Reading | Alabama (K-8) <br> Idaho (K-8) <br> Indiana (1-8) <br> Louisiana (K-8) <br> North Carolina (3-8) <br> Tennessee (K-8) <br> Texas (4-5) Spn (4-5) <br> West Virginia (K-8) | California (K-8) <br> Florida (K-8) <br> Oklahoma (K-8) <br> Virginia (K-5) | Georgia (K-8) <br> Mississippi (K-8) <br> New Mexico ( $\mathrm{P}-8$ ) | Kentucky (K-8) | Arkansas (K-8) | Idaho (K-8) North Carolina (K-8) | Florida (K-8) <br> Indiana (1-8) <br> Tennessee (K-8) |
| Math | California (K-8) <br> Georgia (K-8) <br> Mississippi (K-8) | South Carolina (K-8) | Kentucky (P-8) Oregon (K-8) | Alabama (K-8) <br> Florida (K-8) <br> Idaho (K-8) <br> Indiana (1-8) <br> North Carolina (K-8) <br> Oklahoma (K-8) | Louisiana (K-8) <br> Tennessee (K-8) <br> Virginia (K-8) <br> West Virginia (K-8) | Arkansas (K-8) <br> New Mexico (P-8) <br> Texas (1-5) Spn (1-5) | Mississippi (K-8) <br> Texas (6-8) Spn (6-8) |
| Social Studies | $\begin{aligned} & \text { Florida (K-8) } \\ & \text { Kentucky (P-8) } \\ & \text { Oklahoma (K-8) } \end{aligned}$ | Arkansas (K-8) Tennessee (K-8) | Idaho (K-8) <br> Indiana (1-8) <br> North Carolina (K-8) <br> Texas (P-8) Spn (1-6) <br> Virginia (K-8) | New Mexico (P-8) <br> W. Virginia (K-8) | Alabama (K-8) <br> California (K-8) <br> Florida (K-8) <br> Georgia (K-8) <br> Mississippi (K-8) <br> Oregon (K-8) | South Carolina (K-8) | Kentucky (K-8) <br> Oklahoma (K-8) |
| Science | Arkansas (K-8) <br> South Carolina (K-8) | Alabama (K-8) <br> Georgia (K-8) <br> Kentucky (P-8) <br> Mississippi (K-8) <br> Oregon (K-8) <br> South Carolina (6-8) <br> Texas (6-8) Spn (6) | Louisiana (K-8) <br> Tennessee (K-8) | Florida (6-8) | Idaho (K-8) <br> Indiana (1-8) <br> New Mexico (P-8) <br> North Carolina (K-8) <br> Virginia (K-8) | California (K-8) <br> Florida (K-8) <br> Oklahoma (K-8) <br> West Virginia (K-8) | Arkansas (K-8) |
| English/ <br> Language Arts | Florida (K-8) <br> New Mexico (P-8) <br> North Carolina (K-8) <br> Texas (2-8) Spn (2-6) | Idaho (K-8) <br> Indiana (1-8) <br> Louisiana (K-8) <br> Virginia (K-5) <br> West Virginia (K-8) | Georgia (K-8) | Mississippi (K-8) <br> South Carolina (K-5) <br> Tennessee (1-8) | Arkansas (K-8) <br> Oklahoma (K-8) <br> South Carolina (6-8) <br> Virginia (6-8) | Kentucky (K-8) <br> Louisiana (K-8) <br> North Carolina (K-8) | Alabama (K-8) <br> Idaho (K-8) <br> Oregon (K-8) <br> West Virginia (K-8) |
| Spelling |  | Arkansas (K-8) <br> Idaho (K-8) <br> Indiana (1-8) <br> South Carolina (K-6) |  | Mississippi (K-8) <br> North Carolina (2-8) | Oklahoma (K-8) | Kentucky (K-8) <br> Tennessee (1-8) | Alabama (K-8) Idaho (K-8) |
| Music | Oklahoma (K-8) | Idaho (K-8) <br> North Carolina (K-8) <br> South Carolina (K-8) | Arkansas (K-8) Florida (K-8) | Louisiana (K-8) | Georgia (K-8) <br> Kentucky (P-8) <br> Texas (1-8) <br> West Virginia (K-8) | $\begin{aligned} & \hline \text { Alabama (K-8) } \\ & \text { Indiana (1-8) } \\ & \text { Mississippi (K-8) } \\ & \text { New Mexico (P-8) } \\ & \text { Oregon (K-8) } \\ & \text { Tennessee (K-8) } \end{aligned}$ | North Carolina ( $\mathrm{K}-8$ ) Oklahoma (K-8) |
| Literature | Alabama (6-8) <br> Idaho (6-8) <br> North Carolina (6-8) <br> Texas (6-8) Spn (6-8) <br> West Virginia (6-8) | Oklahoma (6-8) | Florida (6-8) |  | Virginia (6-8) | Louisiana (6-8) <br> North Carolina (6-8) <br> Tennessee (6-8) |  |
| Health | Mississippi (K-8) Oregon (K-8) | Georgia (K-8) | Louisiana (K-8) <br> Oklahoma (1-8) <br> South Carolina (K-8) <br> Tennessee (K-8) | Alabama (K-8) <br> Arkansas (K-8) <br> California (K-6) <br> Kentucky (P-8) <br> North Carolina (K-8) | Idaho (K-8) <br> Indiana (1-8) <br> New Mexico ( $\mathrm{P}-8$ ) <br> Texas (1-8) | West Virginia (K-8) | Florida (K-8) <br> Mississippi (K-8) |

## *Selected titles

Subjects are listed in order of average market size based on AAP estimates
Italics indicate Spanish-language program

Secondary School Adoption Schedule

| Bid Year | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Purchase Year | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| Science | Arkansas <br> California (2nd yr.) <br> South Carolina (6-8) | Alabama <br> Georgia <br> Kentucky <br> Mississippi <br> Oregon <br> South Carolina* <br> Texas <br> Virginia <br> West Virginia* | Florida* <br> Louisiana <br> South Carolina* <br> Tennessee | Florida* | Idaho <br> Indiana <br> New Mexico <br> North Carolina | California (6-8) <br> Florida <br> Oklahoma <br> West Virginia | California (2nd yr.) |
| Social Studies | Florida * Kentucky Oklahoma | Tennessee | Arkansas Idaho <br> Indiana <br> North Carolina <br> Texas <br> Virginia | New Mexico West Virginia | Alabama <br> California (6-8) <br> Florida (6-12) <br> Georgia <br> Mississippi <br> Oregon | South Carolina | Kentucky Oklahoma |
| Mathematics | California (6-8)* <br> Georgia <br> Mississippi | California (2nd yr.) South Carolina (6-8) West Virginia* | Kentucky Oregon <br> South Carolina (9-12) | Alabama <br> Florida (6-12) <br> Idaho <br> Indiana <br> North Carolina <br> Oklahoma | Arkansas Louisiana <br> Tennessee Virginia West Virginia | New Mexico Texas | California (6-8) Mississippi |
| Literature | Alabama Idaho Indiana (6-8 Reading) Louisiana (6-8 2nd yr.) New Mexico North Carolina (6-12) South Carolina (9-12) Texas (6-8) West Virginia | Arkansas Indiana Oklahoma (6-12) | Florida Mississippi New Mexico |  | Virginia | Idaho <br> Kentucky <br> Louisiana (6-12) <br> North Carolina (6-12) <br> Tennessee | Indiana (6-8 Reading) <br> New Mexico <br> Oregon <br> West Virginia |
| English/ <br> Language Arts | Florida <br> Louisiana (9-12)* <br> New Mexico <br> North Carolina <br> Texas | California (6-8)* Idaho <br> Indiana <br> West Virginia | $\begin{aligned} & \text { California (2nd yr.) } \\ & \text { Georgia (6-8) } \\ & \text { Virginia }(9-12) \end{aligned}$ | Arkansas Georgia (9-12) <br> Mississippi <br> Tennessee | Oklahoma South Carolina Virginia (6-8) | Kentucky Louisiana (6-8) North Carolina (6-12) | Idaho <br> Louisiana (9-12) <br> New Mexico <br> Oregon |
| Foreign Languages | South Carolina | Idaho <br> Indiana <br> Mississippi <br> North Carolina* <br> West Virginia (7-8) | California (6-8) <br> New Mexico <br> Oklahoma <br> West Virginia (9-12) | Georgia <br> Louisiana <br> Oregon <br> Tennessee | Kentucky <br> North Carolina* <br> Virginia | Alabama <br> Arkansas (9-12) | Florida Idaho North Carolina* Texas |
| Business Education | Idaho* <br> Mississippi* <br> South Carolina* | Idaho* <br> Louisiana <br> New Mexico <br> South Carolina* | Alabama <br> Florida* <br> Idaho* <br> Louisiana* <br> Mississippi* <br> North Carolina* <br> Oklahoma <br> South Carolina* | Florida* Idaho* <br> Kentucky* <br> South Carolina* <br> Texas | Arkansas Idaho* <br> Louisiana <br> South Carolina* <br> Tennessee* | Georgia Idaho <br> Indiana <br> Louisiana* <br> Mississippi* <br> Oklahoma* <br> South Carolina* <br> Tennessee | Florida* Idaho* Mississippi* |
| Health | Arkansas Mississippi Oregon | Georgia | Louisiana Oklahoma South Carolina Tennessee | Alabama <br> California (6-8) <br> Kentucky <br> North Carolina (6-9) <br> Texas | Idaho <br> Indiana <br> New Mexico | West Virginia | Florida Mississippi |
| Family/ Consumer Science |  | Louisiana <br> New Mexico <br> North Carolina <br> South Carolina* | Alabama Oklahoma Tennessee West Virginia | Florida* Texas | Arkansas ${ }^{\star}$ South Carolina* | Arkansas* Indiana Mississippi | Florida North Carolina |
| Art/Drama Music/Speech | Florida* <br> New Mexico* <br> Oklahoma* <br> South Carolina* | Arkansas* Idaho* <br> North Carolina* <br> South Carolina* <br> West Virginia* | Florida* Idaho* | Arkansas* <br> Louisiana* <br> Mississippi* <br> Tennessee* | Florida * Georgia* Kentucky* Mississippi* Oklahoma* | Alabama* <br> California* <br> Indiana* <br> Kentucky* <br> New Mexico <br> Oregon <br> Tennessee* | Florida* Idaho* <br> New Mexico* <br> North Carolina* <br> Oklahoma* <br> Texas* |
| Vocational/ Technical Education | Arkansas* <br> Florida* <br> Mississippi* <br> South Carolina* | Louisiana* <br> Mississippi <br> New Mexico <br> South Carolina* | Alabama <br> Mississippi* <br> Oklahoma <br> South Carolina* | Florida* <br> Idaho <br> Kentucky <br> North Carolina <br> Texas | Arkansas* <br> Florida <br> South Carolina* | Arkansas* <br> Georgia <br> Indiana <br> Mississippi* <br> Tennessee | Florida* |
| Career Education | Mississippi South Carolina* | New Mexico | Alabama Oklahoma | Idaho Texas | Arkansas Mississippi |  |  |
| Driver Education | Idaho <br> Mississippi West Virginia | New Mexico | Arkansas <br> Florida <br> Oklahoma | Kentucky |  | Alabama <br> Idaho <br> Tennessee | Florida Mississippi |

## Growing Elementary and Secondary Enrollments

Total enrollments in elementary and secondary schools in the United States are expected to rise until 2005, according to the National Center for Education Statistics. Elementary school enrollment is projected to increase through 2001, decrease slowly through 2008, and then begin increasing again - rising to 37.5 million by 2010.

Total Enrollment in Elementary Institutions (K-8)
(number of students, in millions)

| 39 | Projected |  |  |
| :---: | :---: | :---: | :---: |
| 38 |  |  |  |
| 37 |  |  |  |
| 36 |  |  |  |
| 35 |  |  |  |
| 34 |  |  |  |
| 33 |  |  |  |
| 32 |  |  |  |
| Year | $99 \quad 00 \quad 0$ | 09 | 10 |

Secondary school enrollment is projected to rise through 2006, before decreasing slightly to 15.5 million by 2010, an increase of 4 percent from 2000. In the year 2005, enrollment is projected to reach an all-time record, surpassing the previous high in 1976.

Total Enrollment in Secondary Institutions (9-12)
(number of students, in millions)


In adoption states, the state board issues curriculum guidelines and schedules the purchase of new books in each subject area.

In the remaining states, known as "open territories," textbooks are purchased independently by local school districts or individual schools. There are no statewide purchasing schedules or state-

Source: U.S. Department of Education, National Center for Education Statistics, Projections of Education Statistics to 2010

## Adoption States and Open Territories

Nineteen states use the adoption process to buy elementary and high school textbooks. A twentieth state, California, adopts textbooks through the eighth grade.

In the adoption process, a state education board selects textbooks to be placed on an approved list. To use state education funds, local school districts must choose textbooks from the approved list.
selected lists of textbooks.


## Testing: CTB/McGraw-Hill

Excellent prospects for CTB/McGraw-Hill, the industry's only full-service educational test publisher, continue to improve as federally-mandated annual testing becomes a reality. The new plan will require that students be tested in reading and math in grades three through eight, and once while in high school.

Today, all 50 states use standardized assessment to measure student progress. In addition, most of the nation's school districts have augmented state assessments with additional tests at various grade levels. Approximately 6,500 of the nation's 15,000 school districts use CTB's products and services. CTB provides test results for more than 10 million students annually. CTB/McGraw-Hill's goals are to help schools, districts, and states effectively measure student progress toward educational standards and link assessment results to instructional strategies.

## CTB's Range of Offerings

As the leading publisher of standardized achievement tests and customized assessments, CTB/McGraw-Hill offers a comprehensive range of testing tools to help customers achieve diverse educational goals. CTB supports its customers' efforts to provide individual student diagnostic information as well as district-level accountability. Because curricular emphases and testing purposes differ from state to state, CTB works with customers to put the right kind of assessment to work for the right purpose. CTB collaborates with clients to create highly customized programs - from achievement tests that match all aspects of curriculum and standards to high-school graduation exams and innovative statewide performance assessments.


## CTB Solutions - Products and Services

CTB's flexible assessments, software products, and consulting services are used nationwide to help educators determine what students know and can do, including:

- K-12 achievement and aptitude: These assessments range from nationally normed standardized achievement tests to assessments of students' cognitive abilities.
- Early learner: Programs help educators assess a wide range of skills in young children, from language and comprehension to social and emotional development.
- Language proficiency: Language Assessment Scales (LAS ${ }^{\ominus}$ ) products provide an accurate assessment of language ability and proficiency, from pre-kindergarten through adult.
- Adult education and career development: The Tests of Adult Basic Education (TABE ${ }^{\oplus}$ ) series offers an ideal way for adult educators to plan instruction that helps build successful careers. Multiple versions of TABE serve the educational, business, and industrial marketplaces.
- Computer-based products and services: Assessment software for educators provides advanced tools that help school administrators and teachers track student data and develop, score, and manage testing and instructional programs.
- Additional services: A wide range of resources help teachers and parents understand assessments and use test results effectively.


## Basic Definitions

Educators use assessment results to help improve teaching and learning and to evaluate programs and schools. Assessment is also used to generate the data on which policy decisions are made. Common assessment terms include:

- High-stakes test: An assessment that has direct positive or negative consequences for students, teachers, schools, districts, or programs. For example, some states require that students pass an exit exam in order to graduate from high school. Some states reward teachers or schools whose students perform at specified levels on state tests.
- Low-stakes test: An assessment that has few direct consequences for students, teachers, schools, districts, or programs. Low-stakes assessments typically provide information to support instructional or program planning. For example, some tests are designed to indicate whether a student needs additional work in specific subjects.
- Norm-referenced test: A standardized assessment in which all students perform under the same conditions. Norm-referenced tests compare a student or group of students with a specified reference group - the norm group. For K-12 students, the norm group usually includes others of the same grade and age.
- Criterion-referenced test: A test in which every item is directly identified with an explicitly stated educational behavioral objective typically, a content or performance standard. Criterion-referenced tests measure students' mastery of specific learning objectives, for example, ability to spell correctly, read and interpret text, or solve math problems.
- Multiple measures: A multiple-measures assessment program may combine performance assessments, norm-referenced tests, and other measures. This balanced approach provides more valid, reliable, and fair information about students' performance than any single-measure assessment.
- Performance assessment: A test that requires students to construct a response, create a product, or perform a demonstration. Performance assessments typically allow multiple ways to approach a problem and more than one correct answer.
- Standards-based assessment: A test that measures students' progress toward meeting specific content or performance objectives defined by national, state, or local standards of learning.


## Digital Solutions for Higher Education

The electronic delivery of instruction is increasing as a portion of the overall mix of instructional solutions in higher education. McGrawHill Higher Education (MHHE) is well positioned to compete aggressively as the world of higher education is transformed by electronic delivery and electronic products and services. MHHE is

## IT Trends in Higher Education

The Internet has become ubiquitous on campus, reaching classrooms, student dorms, and residence halls.

- $100 \%$ of U.S. colleges and universities provide Internet access to students in the library; $94 \%$ provide access via the computer lab.
- $64 \%$ offer Internet access in the classroom (an increase of 20\% over 1999-2000 results).
- $41 \%$ provide access in student centers (up from $30 \%$ in 19992000), and $40 \%$ offer access in dorms and residence halls.

Source: The College Technology Review 2000-2001
developing e-Learning Solutions that are superior to print and is bringing them to market faster than competitors. MHHE aims to increase market share and improve profitability by migrating our content to e-delivery. By 2002, over 2 million students are expected to be enrolled in at least one course that is offered online via the Web.

## U. S. Higher Education Enrollments

(millions of students)


Source: U.S. Dept. of Education, National Center for Education Statistics

## e-Learning Solutions from McGraw-Hill Higher Education

| Market Needs in Online Education Environment | MHHE e-Learning Solutions | Delivery Options | Technology Partners |
| :---: | :---: | :---: | :---: |
| Online course management <br> - Course syllabus <br> - Online testing and assessment <br> - Online gradebook <br> - Teacher/student discussion area <br> - Class announcements <br> - Online research links | PageOut ${ }^{\ominus}$ <br> - Instructors can easily create a custom course <br> Web site without being tech-savvy <br> - Hosted on McGraw-Hill servers; no impact on school <br> - Spanish-language version in 2001/02 <br> PageOut ${ }^{\text {L }}$ Library <br> - Pre-built course Web sites that follow a standard semester-long syllabus | - Internet <br> - Can link to Online Learning Centers | netLibrary's MetaText |
| Textbook pedagogy and supplements <br> - Self-grading quizzes <br> - Interactive exercises <br> - Access to lecture material online | Online Learning Centers <br> - Course specific Web sites that contain a textbooks' pedagogy and supplements <br> - Supports all major MHHE titles <br> - Developing Spanish-language OLC | - Can be used alone or assigned through instructor's interactive syllabus in PageOut | Blackboard, eCollege, TopClass, WebCT |
| Course packs <br> - Web-based editions of course packs | PowerWeb <br> - Web-delivered articles, news, and essays selected by experts for discipline-specific topics | - Password-protected site bundled with a MHHE textbook | Northern Light |
| e-Textbooks <br> - Text of print books, enhanced with the latest teaching and learning technologies <br> - Multimedia (sound/video/animation) | Primis Online <br> - MHHE's proprietary Web-based platform for building custom e-books <br> - Powered by the Primis database; 350,000 | - e-Book or printed textbook | Partnership with netLibrary's MetaText to integrate e-textbooks into MHHE's course management system |

- Interactive, easy-to-use search capabilities, i.e. annotate and highlight areas for quick reference
- Powered by the Primis database; 350,000 pages of content
McGraw-Hill e-Textbooks - Internet
- Complete e-textbooks; developed by McGraw-Hill (HTML and PDF) through alliances with external e-textbook developers
- CD-ROM
- Internet only ALEKS Corporation

Remedial math instruction through artificial intelligence software

- Determines a student's math and algebra levels
- Offers individualized remedial instruction through interactive lessons and tutorials
- Tracks student progress through course management system and detailed assessment reports


## Online student self-assessment and diagnostics

- Students: Optimize study time. Links to online material that will improve proficiency in subject - Teachers: Tailor lectures to the areas where a class needs the most help

ALEKS ${ }^{\text {M }}$ - Internet only
Assessment and Learning in Knowledge Spaces - Internet-access,

- Individualized math learning, targeted to first and second year college math markets bundled with MHHE
- Statistics, calculus, and accounting are in development


## Grade Summit

- An online diagnostic self-assessment tool
- Analyzes and measures student progress
- Tailored to the top four to six textbooks (MHHE and competitors) in the top 100 course markets across all disciplines


## e-Learning services for instructors

- Customer support, training, and resources
- Premium teaching and learning support tools
- Pedagogical support for building online courses

| Knowledge Gateway | - Support provided by | Exclusive agreement with |
| :--- | :---: | :--- |
| Level 1: Free online access | phone and/or e-mail | Eduprise to support Black- |
| Level 2: Password-protected; premium content for |  | board, TopClass, or WebCT |
| instructors using McGraw-Hill digital content |  | course management systems |

## Digital Publishing

McGraw-Hill Professional is aggressively pursuing new opportunities to distribute its content via the Internet, and in the process is transforming its products, business models, and relationships with its customers.

## Internet Subscription Model

McGraw-Hill Professional is converting its business model by transforming leading print products into Web-based subscription products. These online products are sold on an annual basis to libraries and institutions through a site license. Subscription renewal rates are over $95 \%$ and sites are expanding license agreements as end-user demand increases.

The group is rapidly expanding its portfolio of Web-based subscription products under the "Access" Internet brand. New content is published every day providing research updates, concise reviews, an extensive news service as well as new references and Web links. The model allows access to our end-customers. These new customer relationships allow direct feedback, which will enhance product development.

Access Medicine is the new McGraw-Hill medical Internet portal with an extensible suite of cross-searchable subscription products. Customers may purchase access to any or all of the online products:

- Harrison's Online, based on Harrison's Principles of Internal Medicine and available since 1998
- Medical Genetics Online, based on Metabolic and Molecular Basis of Inherited Disease by Scriver
- Current Medicine Online, based on Current Medical Diagnosis and Treatment by Tierney

Access Science, launched in 2000, has gained rapid market acceptance. It is currently available to a population of 25 million through libraries worldwide (public, school, academic, government, and corporate). Access Science includes the contents of the world-renowned Encyclopedia of Science and Technology, a comprehensive science dictionary, with biographies, daily science news, and an interactive "Ask the Experts" service designed for use by science students.

Access Perry's is an online engineering subscription service for professionals and students. It is based on two of the most widely recognized engineering references in the world, Perry's Handbook of Chemical Engineering, and Lange's Handbook of Chemistry. Access Perry's features hundreds of interactive, searchable, and exportable tables; dynamic graphing and plotting capabilities; and a robust search engine designed specifically for chemical properties.

## e-Books

Thousands of McGraw-Hill Professional books can be purchased in digital format from a variety of e-book retailers. The number continues to grow as McGraw-Hill Professional partners with technology and marketing companies to distribute its products online and through digital devices, including PCs, dedicated book readers, and personal digital assistants. Partners include netLibrary and Books24x7.com.

In addition, new digital storage and high-speed printing technologies are enabling the group to keep books in stock much longer than previously possible through ultra-short-run and "on-demand" printing programs.

## Computing: McGraw-Hill/Osborne Media Group

McGraw-Hill/Osborne Media Group has several key electronic publishing initiatives in 2001. By year end, over 150 titles will be available as e-books through Osborne's own e-book online store as well as e-book retail partners. In addition, Osborne will have over 200 hours of online e-courses available, primarily on programming and Web development skills. Osborne will also introduce CERTRAINER, the first widely available DVD-based training solution for the technical certifications offered by Microsoft, Cisco, and others.

## Best Sellers

Hacking Exposed: Network Security Secrets and Solutions A+ All-In-One Certification Exam Guide, 3rd Edition
Flash 5 Virtual Classroom
Cisco: A Beginner's Guide, 2nd Edition

## Business and General/Reference

The Business and General/Reference group publishes for a wide variety of markets. It is a leading publisher of books in business, management, technology/e-commerce, as well as books in finance and investments for both individual and professional investors. The group also has growing programs in self-help, educational and testing guides, and general science books. With the acquisition in 2000 of Tribune Education's Contemporary Books imprint, the group has broadened its editorial scope into English and foreign language dictionaries, foreign language instruction, sports, fitness, and health and consumer reference.

## Best Sellers

24 Essential Lessons for Investment Success
Net Ready: Strategies for Success in the E-conomy
Wake-Up Calls by Joan Lunden
Jack Welch and The GE Way

## Scientific, Technical and Medical (STM)

The acquisition of Appleton \& Lange Medical Publishing in 1999 greatly enhanced McGraw-Hill's position as a world leader in medical publishing and as the publisher of key global medical brands and series, including the Lange series of guides for medical students and the First-Aid series of medical board exam review books. The group has long been the worldwide leader in books for engineering and technical professionals.

## Best Sellers

Hurst's the Heart, 10th Edition
Pharmacotherapy, 4th Edition
Harrison's Principles of Internal Medicine, 15th Edition
Current Medical Diagnosis and Treatment 2001, 40th Edition

## New Media Initiatives

The growing application of technology from e-books to course management in markets around the world is a key strategy for the International Publishing Group. New media initiatives include PageOut, Online Learning Centers, and Primis Online.
PageOut, which enables college and university instructors to easily create a course-specific Web site, had more than 10,000 registered users overseas by May 2001. Online Learning Centers (OLC) support our best-selling texts. Already a fixture in the U.S., OLCs are being developed for markets overseas, starting with a Spanishlanguage OLC to accompany the best-selling Principles of Economics by Mochon. Primis Online, the world's largest digitized textbook database, was introduced in Canada and the United Kingdom.

Higher education enrollments are increasing faster overseas than in the United States. Growth of $5.9 \%$ per year in Asia, 3.8\% per year in Latin America, and $7.7 \%$ per year in Africa is expected over the next decade.


Source: UNESCO 1999 Yearbook and Standard \& Poor's Global Emerging Markets Group

## 2000 Foreign Source Revenue*

Total Company: $\$ 788$ million
(in millions)

*Foreign source revenue includes international sales of U.S. operations

## McGraw-Hill's Global Publishing Network

International Publishing distributes McGraw-Hill's Professional, Medical, Higher Education, Lifetime Learning, and School products outside the United States. An active translation program, by both McGraw-Hill subsidiaries and third-party translators, is a key part of the marketing plan. These publishing programs create new products for local markets, as well as translating and adapting titles developed in the U.S. With nearly 2,000 employees in 23 locations, International Publishing produces titles in 16 languages worldwide.

## Growth Trends

Improved political and economic conditions and ratings in Mexico, South Africa, and a large portion of Asia have added funding and a focus on education in the technology and business fields. This, along with improving demographics, expanding enrollments and an improved political environment focused on educational reform and global standards are driving a demand for access to world-class educational and training materials worldwide.

- Use of Web sites in course instruction is growing. PageOut is gaining acceptance in Asia, Australia, and Europe. A Spanish version of McGraw-Hill's Online Learning Centers and PageOut are being developed for launch in Spain in 2001/02, and Latin America thereafter.
- Enrollments in Spanish-speaking countries are rising as access to education increases. Local governments are encouraging education and professional training to improve global competitiveness. World Bank, Interamerican Development Bank, and other sources of funding are making important contributions to educational technology and access to the Internet. Demand is also growing for books and materials leading to certification in computing and information technology.
- Demand for English Language Training (ELT) materials based on American English is increasing in the major markets of Latin America and Asia, replacing aging British-based practices as the focus on U.S. business connections grow. New opportunities to tie new media technology and Web-based instruction offer further expansion of access globally.
- Educational reform movements are increasing in both stable and emerging markets, as nations make financial commitments to upgrade their educational programs and institutions.
- In developing economies, the need for computer and high-tech skills not traditionally taught in schools presents opportunities for continuing education, lifetime learning, and corporate training.
- There is growing international demand for books and materials in technical and computer-based areas leading to certification in software programs such as Windows NT, Java, and Oracle.
- Internet growth rates are spurring Internet delivery of content, particularly in Latin and South America, Asia, and India where demand for education is outpacing the institutional facilities.
- As Asian countries with government monopolies over textbook publishing seek to reduce their level of ownership, new opportunities will arise for foreign participation. McGraw-Hill has received initial approvals from the Chinese Government for the first major foreign publisher joint venture. Focused on local language publishing in the disciplines of business, economics, and accounting, this will provide access to one of the world's fastest developing countries.


## Locations

| Australia | Korea | South Africa |
| :--- | :--- | :--- |
| Canada | Malaysia | Spain |
| Chile | Mexico | Taiwan |
| Colombia | New Zealand | Thailand |
| Hong Kong | Philippines | United Kingdom |
| India | Portugal | United States |
| Indonesia | Puerto Rico | Venezuela |
| Italy | Singapore |  |

Biggest, Most Diverse Ratings Agency

In 2000, Standard \& Poor's conducted a comprehensive review of its ratings business. Standard \& Poor's studied its customer needs, identified and tracked global market trends, and reevaluated how its business could better serve its customers and the global financial markets.

As a result of this broad reassessment, Standard \& Poor's announced the strategic repositioning of its ratings business, which is central to the company's continued growth and success. This division was renamed Standard \& Poor's Credit Market Services (CMS) to more accurately reflect the full range of its capabilities. In addition to reorganizing some "traditional" business units under CMS, Standard \& Poor's has established a new unit that heightens CMS' focus on "non-traditional" services where the CMS customer base is fast growing. By aggregating its products and streamlining processes, CMS achieves several objectives. CMS focuses its energies as a full-service turnkey organization for credit assessment needs. In addition, CMS gains a more powerful, solution-focused structure that better supports and extends the reach of its outstanding financial analysis and content.

The newly created Risk Solutions unit within CMS helps customers take advantage of the major innovations in risk measurement and management that are driven by more open and competitive financial markets, changing regulation and greater application of technology. The unit combines Standard \& Poor's offerings into an integrated set of products and services, which include training, credit risk management consulting, benchmarking, modeling, and default and loss databases.

Driven by a substantial credit market opportunity, Standard \& Poor's is increasing the range of credit risk tools and services it offers new and existing customers. This broader opportunity extends outside the United States, complementing CMS' growing ratings business in many countries.

Standard \& Poor's is also actively pursuing opportunities to broaden its franchise through acquisitions and alliances. In 2000, the global network continued to expand with the acquisition of Canadian Bond Rating Service, a leading domestic rating agency in Canada. In addition, Standard \& Poor's further secured its leading position in the bank loan market with the acquisition of Portfolio Management Data, the leading provider of default and recovery information. Standard \& Poor's also enhanced its position in the commercial real estate market in 2000 by making minority equity investments in MortgageRamp.com and Precept Corporation, two newly formed Internet commercial mortgage origination and trading exchanges. To bolster its e-commerce position in the municipal and global securities processing markets, Standard \& Poor's also made a minority investment in DPC Data, a major provider of Web-based municipal bond information.

## New Product Development

Credit Market Services is also generating new revenues by developing new analytical services.

## School Evaluation Services

School Evaluation Services is a new analytical system that enables state and local officials to monitor school districts' performance. The product determines the key strengths, challenges, and risks relating to each school district's performance; recognizes areas of financial or academic strength (weakness) or improvement (vulnerability), promotes sharing of assessment of "best practices"; measures a district's return on educational resources; and facilitates recommendations for allocation of discretionary resources. School Evaluation Services has received significant response from the market. The state of Michigan and the state of Pennsylvania have signed multi-year service contracts.

## Risk Learning Institute

Standard and Poor's Risk Learning Institute (RLI) is a valuable insight into Standard \& Poor's rating methodologies and criteria. It is a dynamic and interactive learning experience that focuses on real life examples and case studies. In 2001, RLI is offering 46 courses spanning five different industries in sixteen cities around the globe. RLI also offers select courses in multiple languages. Clients can elect to either have standard or custom courses tailored to their corporate objectives.

## Global Network

North America
Boston (1994)
Chicago (1994)
Dallas (1996)
New York (1860)
San Francisco (1990)
Toronto (1993)
Washington, D.C. (1994)
Latin America
Brazil (1997) *
Buenos Aires (1997)
Chile (1996) *
Mexico City (1993)
São Paulo (1998)

## Europe

Frankfurt (1992)
London (1984)
Madrid (1992)
Milan (1999)
Paris (1990)
Stockholm (1988)

## Asia-Pacific

Hong Kong (1994)
India (1996) *
Indonesia (1996) *
Melbourne (1990)
Philippines (1999) *
Seoul (2000)*
Singapore (1996)
Taiwan (1997) *
Tokyo (1985)
Eastern Europe/Middle East/
Africa
Israel (1998) *
Moscow (1998)
Russia (1998) *
South Africa (1997) *

* Affiliate office


## Global Expansion

Standard \& Poor's Credit Market Services (CMS) continues to grow in overseas markets, with a current emphasis on Europe, Japan, and the emerging markets. CMS opened its first international office in London in 1984. In 2000, a representative office was opened in Seoul, becoming the 31st link in CMS's global network of offices and affiliates worldwide.

## Europe

CMS' foreign source revenue from the U.K. and Continental Europe increased to $67 \%$ in 2000 from $65 \%$ in the prior year. A higher percentage of revenues is expected with the development of a unified European debt market over the next several years. The introduction of the new Euro currency in January 1999 created demand for credit ratings as investors shifted their focus to credit risk from currency risk. Ratings demand was also fueled by more European companies seeking financing through debt markets as an alternative to bank financing. In 2000, Standard \& Poor's continued to add new customers for ratings in Europe, although not at the previous year's rate. As Standard \& Poor's market penetration in Europe increases, the number of new issuers is expected to decline.

There are three main reasons why CMS' European revenues increased in 2000:
Transaction size: Our revenues generally increase as the size of a transaction increases. In 2000, the size of many of the transactions rated by Standard \& Poor's was larger.
Annual fees: We have transitioned some of our clients to annual (or multi-year) contracts. Clients pay an annual fee for a predetermined level of issuance; there is an additional charge for excess issuance. As more clients move to annual fees, our revenues become less dependent on the number of ratings/transactions and, therefore, less volatile.
Non-traditional revenues: Some of our non-traditional products, such as Standard \& Poor's Ratings Evaluation Services (RES), are not recorded as ratings. We have also seen an increase in our nontraditional products in Europe.
The fastest-growing sector of the European bond market is the structured finance sector. Issuers, faced with increasing pressures to increase shareholder value, are securitizing large asset-laden balance sheets. Investors are attracted to the value that structured securities offer relative to other fixed income products. Standard \& Poor's assigned 136 new structured ratings in Western Europe in 2000 versus 77 in 1999, a $77 \%$ increase.

| New Customers for Ratings in Europe, by Sector |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $\mathbf{2 0 0 0}$ | $\mathbf{1 9 9 9}$ | $\mathbf{1 9 9 8}$ | $\mathbf{1 9 9 7}$ |
| Corporate | 74 | 82 | 64 | 26 |
| Financial Institutions | 25 | 47 | 27 | 31 |
| Public Finance | 36 | 47 | 16 | 12 |
| Infrastructure | 13 | 24 | 11 | $\mathrm{~N} / \mathrm{A}^{*}$ |
| Insurance | 82 | 132 | 63 | 42 |
| Structured Finance | 136 | 77 | 76 | 69 |
| Total | 366 | 409 | 257 | 180 |

*Formerly included in public finance.
Source: Standard \& Poor's Credit Market Services

## Eastern Europe/Middle East/Africa

Growth in the region's emerging markets continues to be driven by the substantial need for capital and the formation of domestic capital markets. Governments are responding to their economic challenges by quickening the pace of structural reforms in their financial markets.

## Asia-Pacific

Business conditions in the region were mixed in 2000. Deleveraging by corporates, tight margins in the syndicated loan markets, and growth of domestic bond markets constrained cross-border bond issuance. While conditions in Asia stabilized during the year and liquidity returned to the debt markets, the market remained dominated by the commercial banks. Long-term prospects for Standard \& Poor's, however, remain positive given the commitment to strengthening the financial systems and developing stable capital markets. Marketing and franchise-building outreach efforts, throughout 2000, have positioned Standard \&Poor's as the local credit rating company of choice with significant local resources providing depth and breadth of coverage in this region.
Japan, as the world's 3rd largest financial market and 2nd largest investment market, remains a major focus for CMS. Japanese markets have accepted securitization as a financing alternative. The securitization of new asset classes offers strong growth opportunities. Standard \& Poor's expects to provide value-added products to support the country's development of risk-based and responsibilitydriven economic and business models.

## Latin America

Latin America finished 2000 slightly more upbeat than it started and there is significant expectation of stronger economies in the region for 2001. As investor sentiment improves, Standard \& Poor's is well positioned with offices and affiliate relationships throughout the region.

## Declining Importance of Bank Lending



Source: Board of Governors of the Federal Reserve System

Sovereign Ratings

Credit Market Services has increased its sovereign coverage 64\% since 1995 , to 87 ratings at year-end 2000. Sovereign ratings, which measure a government's creditworthiness and its capacity to pay financial obligations, are a strong indicator of CMS's growth potential in emerging global markets. Since the sovereign rating is the first rating conducted in any new market, it opens the door for ratings of other public and private entities.

## Non-U.S. Issuers

In 2000, the issuance of European bonds grew by $21 \%$ even though the dollar value declined by $5 \%$. The number of issues denominated in Euros also increased in 2000, representing $43.5 \%$ of the total issuance of European bonds. Yankee bond volume (bonds issued by foreign entities into the U.S. market) increased 39\% over 1999, while new issues declined by $20 \%$.

Yankee Bonds
(dollars in billions)


[^6]Sovereign Ratings by
Standard \& Poor's Credit Market Services


Source: Standard \& Poor's Credit Market Services

European Bond Issuance
(US\$ equivalent; in billions)


Source: Bondware

Number of Eurobonds Denominated in Euros


Source: Bondware

Value of Eurobonds Denominated in Euros
(US\$ equivalent; in billions)


Total Value: \$873


Total Value: \$1,113


Total Value: \$1,052

[^7]
## U.S. Bond Market New Issue Volume

In 2000, U.S. bond issuance experienced a moderate pullback from its 1999 level. Total dollar volume in 2000 was down 1\% versus 1999, while the number of issues declined $8 \%$. 2000 U.S. corporate bond and asset-backed dollar volume increased $2 \%$ and $16 \%$, respectively, while municipal and mortgage-backed dollar volumes were off $11 \%$ and $27 \%$, respectively.
(Annual figures; dollars in billions)

## Total U. S. Bond Market



Source: Securities Data Company

## Asset-Backed



Source: Securities Data Company

## Corporates



[^8]
## Municipals



Source: Securities Data Company

## Mortgage-Backed



Source: Securities Data Company

High-Yield Market
Subset of Corporates


Source: Standard \& Poor's Global Fixed Income Research Group

## Structured Finance

Securitization is fast becoming the finance tool of choice for an everbroadening array of global issuers looking for capital efficiency. The key to successful securitization is an independent and objective analysis of both the structure and the credit strength of the assets. It is in this function that CMS' Structured Finance has excelled.

Standard \& Poor's strategy is to maintain its leadership position in providing ratings and other credit risk evaluation services to the rapidly growing global securitization market.

Standard \& Poor's market penetration in private label mortgagebacked and traditional asset-backed is very high. In commercial real estate we have an opportunity to increase market penetration.

The CBO/CLO market is a new, very strong asset class for Standard \& Poor's that emerged just a little over three years ago. The underlying assets in these transactions in 1999 and 2000 were corporate loans and corporate bonds purchased either in the open market or from the balance sheets of financial institutions. At the end of 2000 we saw the emergence of a new class of underlying assets for these
transactions - asset- and mortgage-backed securities. In 2001 we expect to see more of these new vehicles.

In addition, Standard \& Poor's sees exciting opportunities for its structured finance expertise overseas. Securitization in Europe has really hit its stride as regulatory and legal impediments have been removed. What started as a residential mortgage-backed market in the U.K. has expanded into a diversified asset-backed market in France, Germany, Italy, and a few other countries.

The markets in Asia (outside of Australia which has a well-developed residential mortgage-backed market) and Latin America are still in their infancy, but continue to grow nicely. Asia is starting to address its many legal and regulatory hurdles to securitization. Standard \& Poor's expects to see strong growth in Japan in 2001.

In Latin America, most transactions are future flow transactions, which are securitizations of cash flows off of future sales of goods and services. In addition, there is a healthy securitization market in Argentina.

## North American Issuance Volume

## Residential Mortgage-Backed Securities

(dollars in billions)




CBO/CLO Issuance Volume
Asset-Backed Securities (dollars in billions)
(dollars in billions)


Non-U.S. Issuance Volume

European Issuance Volume (dollars in billions)


Latin American Issuance Volume (dollars in billions)


## Non-Traditional Ratings

Credit Market Services is successfully diversifying its business and reducing dependency on new issue volume in the bond markets by leveraging its expertise into new-but related-areas. These areas tap into growing sensitivity to risk and increased regulatory and public concern about the ability of financial markets to manage risk adequately. These factors continue to fuel demand for "nontraditional" ratings, which are expanding more rapidly than traditional ratings. Since 1995, the growth has been $185 \%$.

Financial Strength Ratings, Counterparty Ratings, Corporate Credit Ratings, and Derivative Product Company Ratings:
An opinion of an entity's overall creditworthiness and capacity to pay its financial obligations. These ratings do not apply to specific financial obligations.

Bank Loan Ratings: An evaluation of a syndicated loan based on the likelihood of ultimate repayment of the loan, and on the recovery value in the case of default.
Rating Evaluation Services: A confidential, definitive assessment of how potential acquisitions, debt issues, stock repurchases, recapitalizations, consolidations, and other actions will impact a company's creditworthiness and credit rating.
Project Finance Ratings: An opinion of the ability of a project's assets to generate cash flow for operations and debt service.

*Formerly Claims-Paying Ability Ratings


## Bank Loan Ratings*


*New in 1995

Counterparty Ratings




*Corporate ratings only



## Project Finance Ratings*



Leveraging Standard \& Poor's Proprietary Content

Standard \& Poor's Information Services, structured around Institutional Markets, Retail Markets, Portfolio Services, and Fund Services, is focused on the most attractive business opportunities being created by a worldwide demand by investors for information and analysis covering equities and managed portfolios. The need for independent and integrated analysis and advice has never been greater, and Standard \& Poor's has a unique capability to fill those needs.

The organization:
Institutional Markets: The voice of Standard \& Poor's to the institutional marketplace. Represents all Standard \& Poor's content, analysis, and analytics to the investment and dealing room professional. Services include: Compustat, Market Insight, Globalmarkets.com, Research Insight, and Web Solutions

Retail Markets: The voice of Standard \& Poor's to the retail marketplace through financial intermediaries (B2B2C) and reference markets. Retail Markets is a major redistributor of content to financial Web sites. Services include: Advisor Insight, ComStock, Corporate Profiles, Industry Surveys, MarketScope, Advantage, Outlook, Stock Reports, and Web Solutions

Portfolio Services: Provides a global family of index products for the benchmarking of financial performance for market professionals. Provides investment portfolio strategies and stock selection services. Services include: Exchange-Traded Funds (ETFs), Indices, Investment Advisory Services, and Customized Portfolios
Fund Services: Provides fund analytics and information services on bond and equity funds on a worldwide basis. Services include: Fund Data, Fund Ratings, Financial Communications, and Web Solutions

## Priority Growth Initiatives

Standard \& Poor's Information Services' priority growth initiatives focus on: global expansion by building revenues and capabilities outside the U.S.; development of 'breakaway' global content that will provide Information Services with a sustainable differentiated competitive advantage in its targeted markets and the accelerated migration of information products to high market impact, Web-based solutions.

Important growth initiatives in 2000 included:

- Expanded coverage in the Compustat database, which powers new generations of Research Insight and Market Insight products, allowing clients to more easily analyze company financial information for making investment decisions.
- Standard \& Poor's ComStock, the world's leading quote provider to Internet sites, continued to expand its U.S. and European activities off the strength of modern ticker plants and further developed its Internet distribution capabilities through the creation of a new Web Solutions business.
- The Web Solutions group worked with clients to develop Internet sites, hosted either by Standard \& Poor's or by the client, using Standard \& Poor's data and analytics.
- Standard \& Poor's Index Services business continued to expand rapidly both domestically and internationally. On the international front in 2000, Standard \& Poor's purchased the Emerging Markets Database from the IFC at year-end 1999 and has created alliances with a number of international exchanges to operate their index businesses: Australia (S\&P/ASX), Canada (S\&P/TSE), and Japan (S\&P/TOPIX). Index Services also created a European Index Services Group, whose promotional efforts are focused on the S\&P Euro 350 and related industry sectors. In addition, the S\&P Global 100 Index was unveiled and a new exchange-traded fund (ETF), based on that index, was launched in December 2000 on the New York Stock Exchange.
- Mutual funds continued to be a popular asset class for individuals to invest in and this interest continued to drive strong revenue growth for the information, analytics, and ratings provided by Standard \& Poor's Fund Services. Services include performance data, ratings and analytics for investment funds, and accelerated Web Solutions opportunities.


## Key Business Drivers

Growing global equity market, disintermediation of traditional financial services providers such as brokerage firms, privatization, and growing market power of the individual investor are creating new opportunities for Standard \& Poor's. All of this is happening in an era of tremendous technological change that is enabling our customers to distribute and receive data and research, conduct transactions, and manage financial strategies primarily over the Internet. See page 44 for some of the key business drivers for Standard \& Poor's Information Services.

FINANCIAL SERVICES
Standard \& Poor's Information Services

## Key Business Drivers



Source: Investment Company Institute

Wall Street Pre-Tax Profits
(in billions)


Source: Securities Industry Association

Number of NASD Registered Representatives
(in thousands)


Source: Securities Industry Association

## Number of Quote Vendor Screens Worldwide

(in thousands)


Source: Waters Information Services

Global Fund Assets
(in trillions)


Source: Standard \& Poor's
U.S. Equity Fund Assets
(in tirlilions)


Source: Investment Company Institute

Municipal Bonds Outstanding (U.S.)
(in tirlilions)


Source: The Bond Buyer
U.S. Online Brokerage Accounts (in millions)


Note: 2000 data is actual, unless " $E$ ", which indicates Standard \& Poor's forecast.

## Integrated Solutions

Standard and Poor's is committed to providing integrated content solutions to the financial marketplace. Information Services is rapidly transitioning $100 \%$ of its information services to electronic offerings. The group is also pursuing the development of e-products that will accelerate the migration to high market impact, e-based solutions.

Standard \& Poor's delivers its data and analysis to traditional financial institutions, as well as new financial intermediaries, in the following formats:

- Web Stations: Financial applications designed by Standard \& Poor's and available for financial professionals who want turn-key solutions.
- Web Solutions: Modular blocks of Standard \& Poor's content that allow customers to build customized offerings on their Web sites.
- Content Feeds: Typically sold to large financial institutions that want Standard \& Poor's data fed into their own repositories.


## New Product Development

Standard \& Poor's new product development efforts are concentrated on achieving top quality, global coverage in data, analysis, opinions, and benchmarks that will provide Standard \& Poor's with a sustainable, competitive advantage in its targeted markets. Important initiatives and products include:

## Web Solutions

## http://www.sandpwebsolutions.com

Standard \& Poor's content is provided to financially-oriented Web sites that seek independent, highly-valued, analytical services and information in order to differentiate themselves. These customers use Standard \& Poor's customized content on the firms' intranets; on their Internet products or portals; and on the financial channels of infomediaries.

## Advisor Insight

## http://www.AdvisorInsight.com

Designed specifically for financial advisors, Advisor Insight leverages Standard \& Poor's investment services and financial databases and presents this rich content in an integrated Web-based tool.

## Market Insight

http://mi.compustat.com
A Web-based research tool that links company, industry, and country information and delivers fundamental company data, EDGAR filings, corporate actions, news, analysis, and more. Valuable add-on components can easily be added to the base package, such as Index Alert, global equity information, Execucomp, and DRI-WEFA Country Risk Reports.

## Compustat Xpressfeed

http://www.compustat.com
Xpressfeed provides over 900 financial data items on more than 45,000 global active and inactive public companies. Data includes competitive analysis, balance sheets, annual data, income statements, cash flows, market, and operating segment information. Compustat Xpressfeed's users include investment analysts, corporate finance officers, and money managers.

## Stock Reports

http://www.AdvisorInsight.com/ai/preview/index.htm
Standard \& Poor's Stock Reports are the industry standard in topshelf equity analysis, covering approximately 6,000 publicly traded companies listed on the New York, American, Nasdaq, and regional stock exchanges. Stock Report "tear sheets" include Standard \& Poor's price-volume chart, statistical measures, and fundamental analytics. The electronic version includes additional information on analysts' earnings-per-share estimates, industry outlook, and the latest news on the company.

## Xstream Quotes

http://www.xstreamquotes.com
In 2000, Standard and Poor's launched Xstream Quotes, a Java applet that delivers professional quality streaming real-time quotes into a standard Web page. Sponsoring firms can private-label the applet and customize specific features such as the number of stocks in the watchlists. The Xstream server is offered to online portals and investment institutions for redistribution to customers and clients.

## Research Insight ${ }^{\text {sM }}$

http://www.compustat.com
Standard \& Poor's Research Insight provides money managers a powerful, easy-to-use tool for stock screening and portfolio management. Utilizing Standard \& Poor's COMPUSTAT ${ }^{\circledR}$ databases, the user can easily access data downloads and upgrades online. Research Insight add-ons include Market Insight, Stern Stewart's EVAntage ${ }^{\text {nu }}$ financial modeling, and the new Global Industry Classification Standard (GICS).

## Globalmarkets.com

http://www.globalmarkets.com
Provides actionable insight, news, analysis, charts, and research on market activity, market-moving events, economic trends, and market expectations on the Global Fixed Income, Foreign Exchange, Emerging, and U.S. Equity markets. In 2000, Standard \& Poor's launched its Chinese language-based Globalmarkets.com.hk and expanded its analysis and commentary coverage of Central and Eastern Europe.


## Creating New Investment Opportunities

Standard \& Poor's Index Services continues to lead the way in providing tradable portfolio indices for the investment community. The S\&P Global 1200 is the world's first real-time, investable global equity index. It is a series of building blocks that provide investors with high quality, investable portfolio indices in a variety of regional and sectoral combinations. The S\&P Global 1200 is made up of six component indices: S\&P 500 (US), S\&P/TSE 60 (Canada), S\&P Latin America 40, S\&P/TOPIX 150 (Japan), S\&P Asia Pacific 100, and S\&P Europe 350. Alternatively, the S\&P Global 1200 can be divided into ten sectors based on the Global Industry

Classification Standard (GICS). GICS covers more than 19,000 companies, representing $90 \%$ of the entire market capitalization of all the global and emerging market companies. Standard \& Poor's continued its global expansion in 2000, formalizing the acquisition of the index business of the Australian Stock Exchange in March. Last year also saw the launch of the iShare S\&P Global 100 exchange-traded fund (ETF) on the New York Stock Exchange, as well as the launch of the iShare S\&P Europe 350. A total of 13 S\&P index-linked iShare products were created in 2000.

## Global Industry Classification

 Standard (GICS)*The S\&P Global 1200 can be divided into ten sectors based on the Global Industry Classification Standard.

## Sectors:

- Consumer Discretionary
- Consumer Staples
- Energy
- Financials
- Health Care
- Industrials
- Information Technology
- Materials
- Telecommunication Services
- Utilities
* GICS, developed by Standard \& Poor's in collaboration with Morgan Stanley Capital International (MSCI), establishes a common global standard for categorizing companies into sectors and industries, thereby enabling asset owners, asset managers, and investment research specialists to make seamless global comparisons by industry.

The classification standard consists of 10 economic sectors aggregated from 23 industry groups, 59 industries, and 123 sub-industries currently covering over 19,000 companies globally.

## Legend

## Existing ETFS

To be announced
i BGI iShare (U.S.) or BGI IUnit (Canada)

EXCHANGE-TRADED FUNDS ON STANDARD \& POOR'S INDICES

a) S\&P Global 1200 (SPGLOBAL): The world's first real-time, investable global equity index.
b) $S \& P 500$ (SPX): The most widely followed U.S. equity benchmark with over $\$ 1$ trillion indexed to it at year-end 2000. Companies included generally have over $\$ 5$ billion in market capitalization.
c) $S \& P 100$ (OEX): Covers 100 stocks in the $S \& P 500$.
d) $S \& P$ MidCap 400 (MID): Measures the mid-size segment of the U.S. equity market - primarily companies with $\$ 1$ to $\$ 5$ billion in market capitalization.
e) S\&P SmallCap 600 (SML): Covers equities with $\$ 250$ million to $\$ 1$ billion
in market capitalization.
f) S\&P SuperComposite 1500: Combines the $S \& P$ 500, $S \& P$ MidCap 400, and S\&P SmallCap 600. Represents $87 \%$ of the U.S. equity market capitalization.
g) $S \& P$ Canadian Indices: This complete family serves as a basis for derivative and investment products, including the S\&P/TSE Canadian sectors: Energy (SPTTEN), Financials (SPTTFS), Information Technology (SPTTTK), Gold (SPTTGD).
h) $S \& P$ European Indices, $S \& P$ Europe 350: The S \& P Europe 350 (SPEUR, SPEURD for euro and US\$ versions) measures equities in 15 pan-European
markets, covering approximately $70 \%$ of European market cap. It has three country/regional sub-indices: $S \& P$ Euro Plus (SPEP, SPEPD); S\&P Euro (SPEU, SPEUD); S\&P United Kingdom (SPUK, SPUKD).
i) $S \& P / T O P I X 150$ (SPTPX, SPTPXD): Created with the Tokyo Stock Exchange, covers 150 Japanese companies from each major sector of the market.
j) S\&P Asia Pacific 100 (SPASIA). Covers 100 Asia/Pacific (ex-Japan) companies in seven countries.
k) S\&P Latin America 40 (SPLAC): Covers 40 Latin American companies in four countries.
l) $\mathrm{S} \& P$ Global 100 (OOI): Measures the performance of 100 large, global companies. $S \& P$ maintains the index with the New York Stock Exchange, Tokyo Stock Exchange, and the Deutsche Börse.
m) $S \& P$ Global 700: Covers the Global 1200, ex-S\&P 500.
n) $S \& P /$ Barra Growth and Value Indices: The S\&P 500 (SGX, SVX), $S \& P$ MidCap 400, and S\&P SmallCap 600 each have Growth and Value subindices derived from their respective constituent's price-to-book ratios.
o) $S \& P$ Australian All Ordinaries: Covers 500 Australian companies.

## SECTOR FUNDS

9 Select Sector SPDRs (Basic Industries, Consumer Services, Consumer Staples, Cyclical/Transportation, Energy, Financial, Industrial, Technology, Utilities)
iEnergy, ilnformation Technology, iFinancials, iGold

## STYLE FUNDS

iS\&P 500/Barra Value \& Growth, iS\&P 400/Barra Value \& Growth, iS\&P 600/Barra Value \& Growth ${ }^{n}$

## OTHER PRODUCTS

Futures (CME), E-mini Futures (CME), E-mini Options (CME), Options (CBOE), S\&P 500 SPDR ETF, iShares S\&P 500 ETF (AMEX), iShares S\&P 100 ETF (CBOE), S\&P MidCap 400 SPDR ETF, iShares S\&P MidCap 400 ETF (AMEX), iShares S\&P SmallCap 600 ETF (AMEX), Options on Futures (CME), Complete iShares S\&P/Barra Growth and Value series of ETFs (AMEX)

Futures (ME), iShares series of ETFs (Toronto TSE)
$\qquad$ Options (MEFF/CME) on the Financials, Information Technology, Telecommunication Services sectors expected mid/late 2001

## OTHER STANDARD \& POOR'S INDICES:

S\&P Australian All Ordinaries ${ }^{\circ}$
Sub-indices:
S\&P/ASX 200, S\&P/ASX 300, S\&P/ASX 100, S\&P/ASX 50, S\&P/ASX 20, and the Small Ordinaries Index

ETF: S\&P 100 (ASX)
Other products: Futures and Options (SFE)

## Exchange-Traded Fund Expansion

Exchange-Traded Funds (ETFs), which represent share ownership of an index fund but trade like shares of stock, have become the most popular securities on the American Stock Exchange. Standard \& Poor's has been on the forefront of ETF development since the launch of the S\&P 500 SPDR in 1993. Development of new ETFs increased significantly in 2000. As of year-end 2000, $54 \%$ of all ETF assets in the U.S. were based on S\&P indices.

An ETF based on an S\&P index generates revenue for Standard \& Poor's through fees based on trading volume and assets in the underlying fund.

## S\&P Index-Based ETF Assets

Assets (in billions)
\% of S\&P Index-Based Assets


MidCap SPDR
Trust Value (in billions)
Average Daily Trading Volume (shares in thousands)


Source: American Stock Exchange
MidCap SPDRs (MDY) started trading May 4, 1995

S\&P 500 Futures Contracts Traded on the CME (in millions)


Source: Chicago Mercantile Exchange

Barclays Global Investors launched the iShares series of domestic and international funds, including 13 based on $\mathrm{S} \& \mathrm{P}$ indices. For the first time, an ETF is listed on the Chicago Board Options Exchange (the iShares S\&P 100) and the New York Stock Exchange (the iShares S\&P Global 100). Around the world, initiatives for ETFs on S\&P indices are underway. In Canada, for example, as of March 2001, there were nine ETFs based on S\&P indices, representing over $90 \%$ of the equity ETF market. In less than a year, the 13 ETFs comprising the iShares S\&P index family reached a consolidated fund size of $\$ 3.6$ billion at year-end 2000.

## SPDR

Trust Value (in billions)
Average Daily Trading Volume (shares in thousands)


Source: American Stock Exchange

## Select Sector SPDR

Trust Value (in billions)
Average Daily Trading Volume (shares in thousands)


Source: American Stock Exchange
Select Sector SPDRs started trading December 22, 1998

S\&P 500 Options Contracts Traded on the CBOE
(in millions)


Source: Chicago Board Options Exchange

## Fee-Generating Portfolios

The business of providing Standard \& Poor's analytical resources and expertise for use in investment portfolios continues to grow. Two new portfolios were launched in 2000 and there has been one additional portfolio added through March 2001. Assets total approximately \$9 billion. Revenue from this business rose by nearly $70 \%$ in 2000 benefiting from a shift in assets toward portfolios with higher negotiated fee structures. Standard \& Poor's Investment Advisory Services' (SPIAS) LLC portfolios and distribution partners include:

Bear Stearns: The S\&P STARS Portfolio mutual fund is managed by Bear Stearns with the equities selected primarily from the Stock Appreciation Ranking System (STARS), Standard \& Poor's buy/ hold/sell recommendations. The fund was launched in 1995.

Jackson National Life: SPIAS acts as a sub-advisor to Jackson National Financial Services, LLC for a number of variable annuity fund of funds programs. The underlying investment portfolios are either mutual funds or UITs. There are four major programs: Jackson National Life Perspective; Perspective New York Jackson National Life Perspective Advisors; Perspective Advisor New York Jackson National Life Perspective Advantage Jackson National Life Defined Strategies

John Nuveen \& Co: The S\&P Quality Buyback Portfolio (UIT) was launched in 1997. Standard \& Poor's Quality Rankings and Credit Ratings are among the criteria used to identify companies with potential for above-average appreciation with moderate risk.
Merrill Lynch: The first UIT in collaboration with Merrill Lynch was launched in 1996. Standard \& Poor's provides equity research and recommendations for the firm's Defined Asset Fund program of products. The strategies employed in these products have ranged across the value/growth spectrum. There are various screening techniques are used to determine the portfolio holdings such as Standard \& Poor's Earnings and Dividend (Quality) Rankings as well as fundamental valuation measures:

## Select 25 Portfolio

S\&P Intrinsic Value Portfolio
S\&P Industrial Portfolio
S\&P Industry Turnaround Portfolio

Morgan Stanley Dean Witter: In 1999, the Financial Services Portfolio was launched. Standard \& Poor's uses STARS, Quality Rankings, Credit Rankings, and other criteria to identify stocks from the financial sector of the S\&P 500 for inclusion in the portfolio.

Salomon Smith Barney/Citicorp Investment Services: The first portfolio launched with Salomon Smith Barney was in 1997. The 1999 launch of the CitiSector portfolios represented the first time Standard \& Poor's-designed strategies were used in investment vehicles distributed through the bank/brokerage channel. All the CitiSector strategies relied heavily on the STARS recommendations of Standard \& Poor's equity analysts. The strategies employed for the Salomon Smith Barney portfolios apply a variety of selection processes to identify the stock holdings. The portfolios are:

Strategic 10/A+ Portfolio (Managed Account)
S\&P Midcap Value Portfolio
Strategic Series 10/A+ Portfolio (UIT)
Strategic Industrial 15 Portfolio
CitiSector - Healthcare/Biotechnology Portfolio (Series 1, 2, 3\&4)
CitiSector - Technology/Communications Portfolio (Series 1, 2, $3 \& 4$ )
CitiSector - Internet Portfolio (Series 1, 2, 3 \& 4)
CitiSector - Financial Services Portfolio (Series 2, 3 \& 4)
CitiSector - Strategic Industries Portfolio (Series 4)
Assetmark Investment Services: SPIAS is one of the strategic advisors in the Assetmark Investment Services mutual fund wrap account program. This program provides advice on fund selection and asset allocation for six portfolios. This product was launched in July 1997.

Public Safety Personnel Retirement System of the State of Arizona: Standard \& Poor's has been providing domestic equity investment advisory services to the Public Safety Personnel Retirement System since 1997. Specifically, Standard \& Poor's has provided stock selections, based on Standard \& Poor's STARS coverage. The service also includes economic and stock market projections, sector recommendations and weightings, access to Standard \& Poor's equity analysts, as well as access to Standard \& Poor's chief economist, chief strategist, sector strategist and managing director of equity research.

## INFORMATION \& MEDIA SERVICES

## BusinessWeek

The biggest business magazine in the world, BusinessWeek entered 2001 with the largest circulation in the publication's history approximately 1.2 million worldwide.

International expansion, the successful magazine-within-a-magazine strategy with a targeted e.biz edition for technology and Frontier for small business, and an accelerating online build out helped produce
a record year for the franchise in 2000.
BusinessWeek continued to build circulation in Europe and Asia, increasing the rate base for the international edition by $7 \%$ to 200,000 in 2001. The rate base for the North American edition increased by $5.6 \%$ to 950,000 in 2001.

Advertising Page Performance

Total Domestic Advertising Pages, 1996-2000


Source: Publishers Information Bureau (PIB)

Top Advertising Categories, January-December 2000*

| (revenues in thousands) |  |  |
| :--- | ---: | ---: |
| Domestic |  |  |
| High Tech | $\$ 315,592$ | $55.2 \%$ |
| Financial/Insurance | 66,461 | $11.6 \%$ |
| Automotive | 29,533 | $5.2 \%$ |
| Travel | 19,192 | $3.4 \%$ |
| Professional Services | 18,648 | $3.3 \%$ |
| Industrial Materials | 17,792 | $3.1 \%$ |
| Other | 104,874 | $18.3 \%$ |
|  |  |  |
| International | $\$ 13,719$ | $23.2 \%$ |
| High Tech | 8,736 | $14.8 \%$ |
| Financial/Insurance | 7,246 | $12.3 \%$ |
| Travel | 2,800 | $4.7 \%$ |
| Industrial Materials | 2,597 | $4.4 \%$ |
| Corporate | 2,453 | $4.1 \%$ |
| Classified | 1,943 | $3.3 \%$ |
| Media | 1,299 | $2.2 \%$ |
| Aviation | 1,287 | $2.2 \%$ |
| Events | 1,260 | $2.1 \%$ |
| Petroleum Companies | 1,046 | $1.8 \%$ |
| Automotive | 1,079 | $1.8 \%$ |
| Drug/Remedies | 13,630 | $23.1 \%$ |
| Other |  |  |

*Sources: Publishers Information Bureau (Domestic) Competitive Media Reporting (International)

Domestic Advertising Pages by Quarter, 1996-2000


Source: Publishers Information Bureau (PIB)

| Advertising |  |  |  |  | Rates for 2001 |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | N. American <br> Edition | $\%$ change <br> vs. 2000 | International <br> dedition | $\%$ change <br> vs. 2000 |  |
| Rate Base | 950,000 | $+5.6 \%$ | 200,000 | $+7.0 \%$ |  |
| B/W Page Rate | $\$ 62,500$ | $+8.9 \%$ | $\$ 23,900$ | $+8.1 \%$ |  |
| 4-Color Page Rate | $\$ 92,500$ | $+8.8 \%$ | $\$ 35,800$ | $+8.5 \%$ |  |


| International Advertising |  |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- |
|  | Asia | $\%$ change <br> vs. 2000 | Europe | $\%$ change <br> vs. 2000 |  |
| Rate Base | 75,000 | $+7.1 \%$ | 100,000 | $+8.7 \%$ |  |
| 4-Color Page Rate | $\$ 13,500$ | $+8.0 \%$ | $\$ 18,000$ | $+9.8 \%$ |  |
|  | Asia | $\%$ change <br> vs. 1999 | Europe | $\%$ change <br> vs. 1999 |  |
| 2000 Advertising <br> Revenue (in thousands) | $\$ 24,870$ | $+24.7 \%$ | $\$ 29,291$ | $+8.3 \%$ |  |


| Print Subscription Rates, 2001 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | N. American Edition | \% change vs. 2000 | International Edition | $\begin{aligned} & \text { \% change } \\ & \text { vs. } 2000 \end{aligned}$ |
| Single Copy | \$3.95 | - | \$3.95 | - |
| Annual Subscription | \$54.95 | - | \$99/Europe, Latin America \$90/Asia | - |

Average Paid Circulation (12/31/2000)

|  | N. American <br> Edition | $\%$ of <br> total | International <br> Edition | $\%$ of <br> total |
| :--- | :--- | :--- | :--- | :--- |
| Subscription | 910,852 | $95.9 \%$ | 177,030 | $86.0 \%$ |
| Single Copy | 39,008 | $4.1 \%$ | 28,895 | $14.0 \%$ |

## Creating a New Audience, New Market

BusinessWeek's new media product line is anchored by BusinessWeek Online, a Web site for high-income business professionals. The site includes a subscription-based electronic version of the weekly magazine, content from Standard \& Poor's, plus a broad offering of original material available only online. BusinessWeek Online won the 2000 National Magazine Award for General Excellence in New Media.

In 2000, BusinessWeek Online's Web ad revenues grew $90 \%$. Revenue is generated from advertising, subscription fees for access to the Web site, licensing and royalties, as well as from transactions conducted through partners such as Leaders Online and Bell \& Howell, host of the BusinessWeek Archives. America Online customers can access the content of the magazine online at no additional charge, through AOL's proprietary service. The AOL

## BusinessWeek Online Channels

Daily Briefing: Updated throughout the day, BusinessWeek Daily lets executives check the pulse of the market and the news. This popular site connects users with late-breaking stories, exclusive features, in-depth financial analyses, and constant market headlines from Standard \& Poor's. It also offers a rich variety of business resources and online-only business news and resources, including market indices, stock quotes and charts, and IPO information. Daily business news, market information, and investing tools are supplied by BusinessWeek, Standard \& Poor's, and Reuters.

Investing: The Investing channel combines information from BusinessWeek and Standard \& Poor's. Investing offers a broad base of investment tools and resources including real-time market updates, analyses of specific market moving stocks from S\&P analysts, $S \& P$ Stock Reports, $S \& P$ Model Portfolios, and investment columns from BusinessWeek editors.

Global Business: Global Business offers daily online commentary, reports from the current international editions of BusinessWeek, and access to Reuters news - creating a comprehensive worldwide resource for business professionals.

Technology: BusinessWeek upgrades its critically lauded coverage of information technology with cutting-edge reports on how the industry is reinventing business while reshaping education, culture, and the economy. Professionals can also access the latest edition of e.biz, BusinessWeek's comprehensive and dedicated guide to the world of e-business.
e.biz coverage expands upon the print supplement to include daily online content, including:

- Company Close-Ups: E-business company case studies including new ideas, success stories, and mistakes to avoid
- Perspective: Analysis of developments in retailing, portals, finance, legal issues, and other topics
- Movers \& Shakers: Profiles of the people making news
- Street Wise: Weekly commentary on e-business stocks and the markets
- Clicks \& Misses: Web site reviews
- Data Mine: A collection of facts and figures to uncover e-business trends and opportunities
service does not offer access to BusinessWeek Online's enhanced content, which is available only on the Web.


## BusinessWeek Online Yearly Subscription Fees:

| Print subscribers | Free online access |
| :--- | :--- |
| Student print subscribers | $\$ 35.00$ for online access |
| Access to BW Online only | $\$ 39.95$ in North America |
| (without print subscription) | US $\$ 59$ outside North America |

BusinessWeek Online's registered users rose 70\% in 2000. The year began with 620,000 registered users and ended with $1,047,000$. Traffic rose $30 \%$ from 15.5 million page views in January to 20.0 million at year-end.

Small Biz Online: Small Biz addresses the needs of an emerging class of entrepreneurs who embrace technology, think strategically, and want the insights necessary to give them a competitive edge. Small Biz Online offers the complete content of BusinessWeek's monthly print supplement along with online-only stories, online tools for finding investors, maintaining staff and benefits, and utilizing technology. It also provides market research, downloadable business forms, information on capital resources, and sales-leads - everything users need to start and run a small business.

Business Schools: BusinessWeek's Best B-School ranking is recognized as the definitive report card on each institution's performance. With statistics and profiles for more than 300 schools, plus links to more than 100 business school Web sites, Best B-Schools is the first stop for business professionals looking to enhance their education and careers.

Careers: BusinessWeek Online and Leaders Online, Heidrick \& Struggles' online company, have partnered to create a co-branded career and recruitment vertical. BusinessWeek Online programs the channel with career news, analysis, and advice. Leaders Online sells and manages the e-recruitment. Jointly, BusinessWeek Online and Leaders Online are building the leading Web recruiting site for business professionals.


## Global Aviation Internet Portal

AviationNow.com is the Internet portal serving the \$1-trillion global aviation and aerospace industry. The authoritative information source targets one million aviation/aerospace professionals around the world with comprehensive real-time news and information.

Registered users can also create their own custom news and information page using a feature called "My Runway." The personalized news page allows aviation/aerospace professionals to obtain targeted information from the channels they select.

## AviationNow.com Channels

AviationNow.com is organized around nine channels that correspond to key aerospace industry sectors and professional interests.

Each channel is continuously updated with news and references, including the entire Aviation Week multimedia portfolio of information products and services. A dedicated editorial team works with a broad network of industry experts across Aviation Week to deliver news and information in each channel.

Commercial Aviation: This channel closely follows leading developments, including shifting alliances among the world's airlines, labor issues, major purchases of new aircraft, and important changes in service such as new routes.

Space: Our Space Channel editor follows manned and unmanned missions and programs, including space science, commercial, and military ones on a global basis. We track developments in technology, business, and operations. The channel features special sections on recent missions to International Space Station Alpha.

Business Aviation: The business aviation community, including operators and owners of corporate jets and other business aircraft, can learn of developments in this high-end sector, including major sales of new aircraft, regulatory developments, taxation issues, air charter, fractional ownership programs, and maintenance stories.
Military: Key military aviation stories of the day, from budgetary updates to reports on major operations of military organizations from around the world, are available in this channel. You'll also find reports about private sector developments that affect military aircraft and programs.
eBiz: Track the progress of aerospace and aviation companies as they adapt to the fast-changing world of e-businesses. Who is flying high and who is failing? Our eBiz channel editor follows key developments in B2B, B2G, and B2C. Our Aerospace eBook is a resource for getting information on companies serving the information technology needs of aerospace companies, as well as relevant e-marketplaces.

AviationNow.com was launched in January 2000 with 200,000 user sessions per month and closed the year with 800,000 user sessions, accounting for approximately 1.4 million page views per month.
AviationNow.com Founder's Council sponsors include Aerospan, Cordiem, Lockheed Martin, IBM, and GE Aircraft Engines, plus area/content sponsors, CFM International, Singapore Technologies Aerospace, Dassault/Falcon Jet, ESIS, CSC, and MXi.

Maintenance/Safety: This channel tracks important maintenance actions recommended by aircraft manufacturers or ordered by government safety regulators, as well as news like major contract awards and other events that affect companies in the Maintenance, Repair and Overhaul sector, and repairs and modifications that are needed on military aircraft. In addition, special sections track developments in major accident investigations.

Finance: From mergers and acquisitions to updates on quarterly earnings, the Finance channel provides the resources and analysis for industry professionals to understand the news.
Tech: Technology plays a key role in making aircraft more capable, safer, and more reliable. This channel tracks developments in aerospace technology, including propulsion, avionics, communications, navigation, materials, and aerodynamics.
The Next Century of Flight: An educational channel dedicated to helping the aerospace industry capitalize on the upcoming 100th anniversary of powered flight in 2003 and to position itself for the future. The channel's \#1 goal is to get young people excited about pursuing a career in aerospace.


## The Construction Industry Marketplace

construction.com is the premier online industry marketplace that enables the construction community to operate their businesses more effectively by providing access to real-time industry news, projects, building products, industry-leading workflow applications, and mission-critical data. The business model includes various revenue streams including subscription fees, advertising, application use fees, and transaction fees. Roughly one third of the Construction Information Group's revenue comes from the Internet.

The construction industry represents over $8 \%$ of the United States’

## Sweet's - The Product Marketplace

Sweet's is moving from an advertising-based business model to an Internet-based marketplace model. By expanding the content, applications, and services available on Sweets.com, product information and applications are now available online, in print, or on CD-ROM.

## FIND A PRODUCT

Powered by Sweet's online database
Search our database of 10,200 manufacturers and detailed specifications on 59,600 building products.

COMPARE AND SPEC A PRODUCT Powered by Sweet's with MasterSpec, an alliance partner Automates the product selection and specification process.

CHECK AVAILABILITY AND POST REQUEST FOR PROPOSAL QUOTE Powered by Sweet's eBuyLine ${ }^{\circledR}$
A direct link to over 1,600 manufacturers, eBuyLine ${ }^{\circledR}$ enables you to forward Requests for Information and/or Requests for Proposals directly to local manufacturers' representatives.

PURCHASE AND SELL ONLINE
Online materials procurement powered by BuildPoint.com, our technology partner
Contractors: Send Request for Quotes (RFQs), Offers to Sell (OTSs), manage negotiations, and issue POs in one centralized, online location. Streamline Bills of Material, and manage the delivery process.
Suppliers: Sell products to contractors who are ready to buy. Send OTSs, respond to RFQs, manage negotiations, fulfill POseven schedule and track deliveries.

GDP. The industry's continued consolidation strengthens construction.com's position in the marketplace as the site attracts larger numbers of visitors from all parts of this fragmented industry. construction.com receives over 900,000 user sessions per month.
construction.com offers complete end-to-end systems that mirror the actual project flow of the construction industry. Construction professionals include owners, architects, engineers, contractors, sub and trade contractors, suppliers and distributors, and building product manufacturers.

## F.W. Dodge-The Project Marketplace

F.W. Dodge is the leading provider of building project information. FWDodge.com provides online access to Dodge's database of over 500,000 active construction projects.

## FIND A PROJECT/LEAD

Powered by the F. W. Dodge database
Search the largest U.S. database of over 500,000 active construction projects by state or county geography, project category or even by 50 specific project types.

## MANAGING A BID

Search plans: Over 60,000 digitized sets of plans are available electronically through Dodge Plans, the virtual plan room for the construction industry. Download plans, specifications, and addenda 24/7. Obtain hard copies overnight.
Estimating: Generate instant building cost estimates online via the cost estimator, powered by Marshall \& Swift, the leading cost estimator for the appraisal and insurance industries and a strategic partner of construction.com.
Bid projects online with bidding tools powered by BuildPoint, a strategic equity partner of The Construction Information Group. Helps contractors manage the pre-bid communication process online, including Invitations to Bid (ITBs), addenda, plans, and specifications.

## $\downarrow$ <br> MANAGE A PROJECT <br> Powered by e-Builder ${ }^{\text {™ }}$

Construction professionals can manage a project online from anywhere in the world, by using next generation Web-based project collaboration and communication systems, viewing live images of construction sites, and more. e-Builder is a strategic equity partner of The Construction Information Group.

## The Industry News Marketplace

- Architectural Record: The link to the world of architecture and the magazine of the American Institute of Architects
- Engineering News-Record: Breaking news and information for the worldwide construction industry
- Design-Build: In-depth guide to the preferred project delivery system
- Dodge Construction Publications: Ten regional publications focusing on key geographic markets


## From Energy Trading to Energy e-Trading

With more than 325 professionals around the globe, Platts is the world's largest and most authoritative provider of news, analysis, and price discovery for the oil, natural gas, petrochemical, coal, electricity, nuclear power, shipping, and metals industries. Every day, global energy markets base more than $\$ 10$ billion of trading activity and term contracts sales on Platts' price assessments.
In the expanding world of e-commerce, Platts has three strategies for the Internet:

- Maintain the energy industry's most comprehensive portal,

Platts.com. Platts combined eight energy websites at McGraw-Hill into Platts.com in June 2000. Since then traffic tripled to about 700,000 page views

- License assessments, news and commentary to other Internet sites
- Establish the PlattsDirect trading system at Platts.com


## From Trading to e-Trading

Platts' goal is to have assessments serve as benchmarks for energy trading at newly established online exchanges, which license assessments, news, and commentary. In addition, Platts is establishing its own online, fee-based exchange - PlattsDirect. It will be housed at Platts.com and other online energy trading sites, providing a single-order book for trading in Platts-assessed commodities.

Platts has joined forces with TradeCapture.com, a leading provider of Web-enabled solutions to develop PlattsDirect. Platts' information, combined with TradeCapture's Internet-based software and tools, will extend price transparency in oil, power, gas, petrochemicals, and metals markets. It will also facilitate direct communication and transactions between traders, brokers, and online exchanges around the world; automate parts of Platts' market information gathering procedures; and provide Platts' customers with an integrated trading screen.

Users of PlattsDirect will have their qualified trades embedded in the Platts assessment process, increasing market transparency. Revenues will come on a per-transaction as well as a subscription basis.

## Jet-A Fuel Consortium

PlattsDirect has been selected by a consortium of jet fuel buyers and sellers, known as JET-A, for their online electronic cash market exchange. An estimated $95 \%$ of all jet fuel business transactions worldwide are already based on Platts' price assessments. The consortium expects the exchange will result in major savings through greater efficiencies and lower transaction costs.
The offering by Platts and TradeCapture will also include general energy news and unique jet fuel indices from Platts, plus aviation industry news from AviationNow.com, the Internet portal of Aviation Week. Qualified trades on JET-A.com's PlattsDirect system will be embedded into Platts' own market assessment process, increasing market transparency for physically traded jet fuel.

## New York Mercantile Exchange

New York Mercantile Exchange, the world's largest physical commodity exchange, will use Platts' pricing benchmarks in its eNYMEX contracts for crude oil, refined oil products, natural gas, electricity, and metals. Platts will also provide eNYMEX with realtime news and market commentary.

## New Products

Platts also recently launched comprehensive forward assessment products for the global oil and U.S. power markets, in response to market demand for independent data to help traders and financial departments value their forward positions. Platts also launched a new daily covering both natural gas and electricity trading markets in the U.S., in response to convergence of the two markets. Other planned products include separate news services for the Latin American and Asian electricity markets. These and all of Platts' products can be accessed through Platts.com.

## Platts' objective is to become the link across all the exchanges...



MHP Stock Price and Volume History, 1990 - 2000*
Price (in dollars)


Volume (millions of shares)
90


* Data reflects the 2-for-1 stock split announced by the company's Board of

Source: Standard \& Poor's Compustat Directors on January 27, 1999. All prior periods have been restated to reflect the split.

## Common Stock Dividend History, 1937-2000 <br> 

- Represents nominal dividend rates
- Dividend increases effective for first quarter of 1974 and forward
- No special year-end dividends after 1969
- Adjusted for all stock splits


## Stock Split History

| Record Date | Payment Date | Distribution |
| :--- | ---: | ---: |
| February 24, 1999 | March 8, 1999 | 2 for 1 |
| March 28, 1996 | April 26, 1996 | 2 for 1 |
| May 9, 1983 | June 1, 1983 | 2 for 1 |
| June 30, 1967 | July 17, 1967 | 2 for 1 |
| March 10, 1961 | March 17, 1961 | 3 for 1 |
| July 25, 1956 | August 8, 1956 | 3 for 1 |
| July 24, 1953 | August 3, 1953 | 2 for 1 |

Share Repurchase Programs*

| Year | \$ in millions | Shares | Average <br> Price | Average Year-End <br> Shares Outstanding |
| :--- | :--- | :--- | :--- | :---: |
| 2000 | $\$ 167.7$ | $3,117,600$ | $\$ 53.79$ | $196,071,625$ |
| 1999 | $\$ 173.8$ | $3,231,700$ | $\$ 53.77$ | $198,557,309$ |
| 1998 | $\$ 105.7$ | $2,674,000$ | $\$ 39.51$ | $199,104,066$ |
| 1997 | $\$ 79.9$ | $2,600,200$ | $\$ 30.73$ | $199,504,364$ |
| 1996 | $\$ 63.3$ | $2,725,800$ | $\$ 23.23$ | $199,741,804$ |
| 1987 | $\$ 135.0$ | $9,980,000$ | $\$ 13.52$ |  |

* Adjusted for all stock splits. Approximately sixty percent of repurchases during the period shown offset the issuance of shares for stock option and restricted share programs; the remaining forty percent reduce the net number of shares outstanding.

Stock Price and Volume History 1990-2000

|  |  | Prices* |  |  | MHP <br> Volume* | MHP - <br> Price to Earnings** |  |  | S\&P 500 Price to Earnings |  |  | P/E Relative to S\&P 500 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Quarter | High | Low | Close |  | High | Low | Close | High | Low | Close | High | Low | Close |
| 2000 | 4 | 66.000 | 52.000 | 58.625 | 37,914,700 | 27.73 | 21.85 | 24.63 | 28.60 | 24.66 | 25.96 | 0.97 | 0.89 | 0.95 |
|  | 3 | 67.688 | 54.250 | 63.562 | 34,364,000 | 29.18 | 23.38 | 27.40 | 28.49 | 26.33 | 26.75 | 1.02 | 0.89 | 1.02 |
|  | 2 | 59.875 | 41.875 | 54.000 | 38,878,399 | 26.49 | 18.53 | 23.89 | 29.41 | 25.80 | 28.02 | 0.90 | 0.72 | 0.85 |
|  | 1 | 61.688 | 43.500 | 45.500 | 43,631,300 | 28.56 | 20.14 | 21.06 | 30.48 | 26.01 | 29.41 | 0.94 | 0.77 | 0.72 |
| 1999 | 4 | 63.125 | 49.000 | 61.625 | 29,862,899 | 30.94 | 24.02 | 30.21 | 34.28 | 31.56 | 33.42 | 0.90 | 0.76 | 0.90 |
|  | 3 | 54.125 | 47.125 | 48.375 | 26,250,500 | 28.04 | 24.42 | 25.06 | 30.97 | 28.58 | 29.18 | 0.91 | 0.85 | 0.86 |
|  | 2 | 60.750 | 50.438 | 53.938 | 33,251,100 | 33.94 | 28.18 | 30.13 | 33.47 | 31.14 | 33.46 | 1.01 | 0.90 | 0.90 |
|  | 1 | 59.125 | 48.875 | 54.500 | 42,867,099 | 34.28 | 28.33 | 31.59 | 34.49 | 31.68 | 33.52 | 0.99 | 0.89 | 0.94 |
| 1998 | 4 | 51.656 | 36.125 | 50.938 | 43,823,601 | 30.30 | 21.19 | 29.88 | 32.68 | 24.24 | 32.27 | 0.93 | 0.87 | 0.93 |
|  | 3 | 43.500 | 37.031 | 39.625 | 41,306,601 | 26.13 | 22.24 | 23.80 | 31.26 | 24.68 | 26.70 | 0.84 | 0.90 | 0.89 |
|  | 2 | 41.500 | 36.375 | 40.750 | 35,832,199 | 26.60 | 23.32 | 26.12 | 29.39 | 27.57 | 29.09 | 0.91 | 0.85 | 0.90 |
|  | 1 | 39.000 | 34.250 | 38.031 | 33,594,194 | 26.09 | 22.91 | 25.44 | 28.15 | 23.09 | 27.86 | 0.93 | 0.99 | 0.91 |
| 1997 | 4 | 37.688 | 31.563 | 37.000 | 26,185,392 | 25.64 | 21.47 | 25.17 | 24.83 | 21.53 | 24.43 | 1.03 | 1.00 | 1.03 |
|  | 3 | 34.813 | 29.500 | 33.843 | 30,148,595 | 24.18 | 20.49 | 23.50 | 23.72 | 21.77 | 23.31 | 1.02 | 0.94 | 1.01 |
|  | 2 | 31.438 | 24.938 | 29.406 | 33,729,390 | 24.37 | 19.33 | 22.80 | 22.25 | 18.09 | 21.83 | 1.10 | 1.07 | 1.04 |
|  | 1 | 26.563 | 22.438 | 25.563 | 32,864,391 | 21.34 | 18.02 | 20.53 | 20.32 | 18.13 | 18.82 | 1.05 | 0.99 | 1.09 |
| 1996 | 4 | 24.125 | 21.250 | 23.063 | 26,589,792 | 19.30 | 17.00 | 18.45 | 19.68 | 17.67 | 19.13 | 0.98 | 0.96 | 0.96 |
|  | 3 | 22.938 | 18.625 | 21.313 | 24,636,992 | 20.17 | 16.37 | 18.74 | 19.19 | 16.83 | 19.09 | 1.05 | 0.97 | 0.98 |
|  | 2 | 24.625 | 21.031 | 22.875 | 28,409,792 | 22.54 | 19.25 | 20.94 | 19.51 | 17.88 | 19.21 | 1.16 | 1.08 | 1.09 |
|  | 1 | 23.094 | 21.344 | 21.688 | 32,471,184 | 21.53 | 19.90 | 20.22 | 19.51 | 17.55 | 18.96 | 1.10 | 1.13 | 1.07 |
| 1995 | 4 | 21.906 | 19.750 | 21.781 | 21,273,600 | 20.62 | 18.59 | 20.50 | 18.34 | 16.83 | 18.14 | 1.12 | 1.10 | 1.13 |
|  | 3 | 21.188 | 18.844 | 20.438 | 22,933,600 | 18.96 | 16.86 | 18.29 | 16.70 | 15.42 | 16.61 | 1.14 | 1.09 | 1.10 |
|  | 2 | 19.406 | 17.813 | 18.969 | 26,171,188 | 18.61 | 17.09 | 18.20 | 16.01 | 14.53 | 15.82 | 1.16 | 1.18 | 1.15 |
|  | 1 | 18.344 | 15.906 | 17.938 | 28,231,992 | 17.98 | 15.59 | 17.59 | 15.61 | 14.05 | 15.38 | 1.15 | 1.11 | 1.14 |
| 1994 | 4 | 18.688 | 15.969 | 16.719 | 31,220,393 | 18.23 | 15.58 | 16.31 | 15.51 | 14.47 | 15.01 | 1.18 | 1.08 | 1.09 |
|  | 3 | 19.313 | 16.594 | 18.313 | 28,587,592 | 19.31 | 16.59 | 18.31 | 17.47 | 16.23 | 16.93 | 1.11 | 1.02 | 1.08 |
|  | 2 | 17.469 | 15.625 | 16.625 | 25,728,792 | 19.52 | 17.46 | 18.58 | 18.38 | 17.30 | 17.63 | 1.06 | 1.01 | 1.05 |
|  | 1 | 18.250 | 16.125 | 16.344 | 31,391,992 | 20.92 | 18.48 | 18.73 | 21.26 | 19.21 | 19.63 | 0.98 | 0.96 | 0.95 |
| 1993 | 4 | 18.813 | 16.438 | 16.906 | 37,803,184 | 21.50 | 18.79 | 19.32 | 21.53 | 20.76 | 21.31 | 1.00 | 0.91 | 0.91 |
|  | 3 | 17.469 | 14.594 | 16.938 | 36,145,184 | 19.96 | 16.68 | 19.36 | 22.72 | 21.63 | 22.49 | 0.88 | 0.77 | 0.86 |
|  | 2 | 16.094 | 13.813 | 14.750 | 17,754,000 | 19.39 | 16.64 | 17.77 | 23.57 | 22.36 | 23.31 | 0.82 | 0.74 | 0.76 |
|  | 1 | 15.969 | 14.125 | 15.875 | 18,572,800 | 20.02 | 17.71 | 19.91 | 23.02 | 21.52 | 22.77 | 0.87 | 0.82 | 0.87 |
| 1992 | 4 | 15.813 | 14.375 | 15.344 | 14,761,600 | 20.21 | 18.37 | 19.61 | 23.19 | 20.79 | 22.82 | 0.87 | 0.88 | 0.86 |
|  | 3 | 14.844 | 13.250 | 14.656 | 20,649,592 | 18.85 | 16.83 | 18.61 | 23.57 | 22.57 | 23.16 | 0.80 | 0.75 | 0.80 |
|  | 2 | 16.625 | 14.375 | 14.469 | 24,045,201 | 21.73 | 18.79 | 18.91 | 24.56 | 23.02 | 23.94 | 0.88 | 0.82 | 0.79 |
|  | 1 | 15.844 | 14.125 | 15.500 | 28,313,588 | 20.99 | 18.71 | 20.53 | 26.00 | 24.81 | 24.92 | 0.81 | 0.75 | 0.82 |
| 1991 | 4 | 14.563 | 12.531 | 14.344 | 24,919,992 | 19.23 | 16.54 | 18.94 | 26.29 | 23.34 | 26.22 | 0.73 | 0.71 | 0.72 |
|  | 3 | 15.438 | 12.688 | 12.844 | 23,333,996 | 19.60 | 16.11 | 16.31 | 22.39 | 20.89 | 21.84 | 0.88 | 0.77 | 0.75 |
|  | 2 | 16.188 | 14.500 | 14.844 | 22,638,396 | 19.04 | 17.06 | 17.46 | 20.22 | 18.91 | 19.18 | 0.94 | 0.90 | 0.91 |
|  | 1 | 14.938 | 12.438 | 14.625 | 24,724,000 | 17.32 | 14.42 | 16.96 | 18.19 | 14.82 | 17.98 | 0.95 | 0.97 | 0.94 |
| 1990 | 4 | 13.375 | 9.969 | 13.156 | 32,525,992 | 15.16 | 11.30 | 14.91 | 15.65 | 13.80 | 15.47 | 0.97 | 0.82 | 0.96 |
|  | 3 | 14.375 | 10.344 | 11.000 | 43,330,801 | 16.91 | 12.17 | 12.94 | 17.01 | 13.61 | 14.08 | 0.99 | 0.89 | 0.92 |
|  | 2 | 14.344 | 12.969 | 14.063 | 42,128,788 | 18.45 | 16.68 | 18.09 | 17.35 | 15.42 | 16.84 | 1.06 | 1.08 | 1.07 |
|  | 1 | 15.281 | 12.156 | 13.219 | 55,582,784 | 18.36 | 14.60 | 15.88 | 16.64 | 14.76 | 15.69 | 1.10 | 0.99 | 1.01 |

* Data reflects the 2-for-1 stock split announced by the company's Board of Directors on January 27, 1999. All prior periods have been restated to reflect the split.
** Based on 12-month moving operating earnings per share, which excludes one-time items

Source: Standard \& Poor's Compustat

The McGraw•Hill Companies
Investor Relations
1221 Avenue of the Americas New York, NY 10020-1095
Tel 212 512-4321
Fax 212 512-3840
investor_relations@mcgraw-hill.com
http://www.mcgraw-hill.com/investor_relations


[^0]:    Note: All figures were restated to reflect the adoption of SEC-mandated Staff Accounting Bulletin No. 101 - Revenue Recognition in Financial Statements.

[^1]:    Note: All figures were restated to reflect the adoption of SEC-mandated Staff Accounting Bulletin No. 101 - Revenue Recognition in Financial Statements
    (a) Excluding the cumulative effect on prior years of a change in accounting, basic and diluted earnings per share was $\$ 2.43$ and $\$ 2.41$, respectively
    (b) 2000 income before taxes on income reflects a $\$ 16.6$ million gain on the sale of Tower Group International
    (c) 1999 income before taxes on income reflects a $\$ 39.7$ million gain on the sale of the Petrochemical publications
    (d) 1998 reflects a $\$ 26.7$ million gain on the sale of building and a $\$ 16.0$ million charge at Continuing Education Center for the write-down of assets due to a continuing decline in enrollments
    (e) 1997 reflects a $\$ 33.2$ million provision for the consolidation of office space in New York City and a $\$ 20.4$ million gain on sale of Datapro Information Services
    (f) Excluding the gain on the exchange of Shepard's/McGraw-Hill and the one-time integration charge, diluted earnings per share were $\$ 1.25$
    (g) 1993 includes effect of unusual charges in connection with the acquisition of the additional $50 \%$ interest in Macmillan/McGraw-Hill of $\$ 0.82$
    (h) Excluding the cumulative effect on prior years of changes in accounting, earnings per share was $\$ 0.79$

[^2]:    Note: 1999 operating profit for the 4th quarter reflects a $\$ 39.7$ million gain on the sale of Petrochemical publications. All figures were restated to reflect the adoption of SEC-mandated Staff Accounting Bulletin No. 101 - Revenue Recognition in Financial Statements.

[^3]:    Note: All figures were restated to reflect the adoption of SEC-mandated Staff Accounting Bulletin No. 101 - Revenue Recognition in Financial Statements.
    (a) Excludes gain on exchange of Shepard's/McGraw-Hill and one-time integration charge.

[^4]:    Source: U.S. Census Bureau, 1998

[^5]:    Source: AAP. Actual domestic sales as reported by 10 publishers for 1999.

[^6]:    Source: Standard \& Poor's Global Fixed Income Research Group

[^7]:    Source: Bondware

[^8]:    Source: Securities Data Company

