GLOBAL RANKINGS

TOTAL GLOBAL SAMPLE

THE GLOBAL TOP TEN, 2008-2012

| | | | | | | | TS | R Disagg | regation | 1 | | |
|----|-------------------------|-----------------------|-------------------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|------------------------------|---------------------------------|
| # | Company | Location ² | Industry | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Pharmacyclics | United States | Pharmaceuticals | 4.0 | | | N/A | .8 | | | 59 | |
| 2 | Celltrion | South Korea | Pharmaceuticals | 71.7 | 4.3 | 41 | 14 | 14 | 0 | -23 | 25 | -29 |
| 3 | Companhia Hering | Brazil | Consumer durables and apparel | 68.9 | 3.4 | 32 | 37 | -5 | 6 | 0 | -1 | -7 |
| 4 | Catamaran | Canada | Technology | 66.6 | 9.7 | 154 | -72 | 9 | 0 | -16 | -8 | 9 |
| 5 | CP ALL | Thailand | Retail | 58.1 | 13.8 | 11 | 33 | 10 | 5 | 0 | -2 | -7 |
| 6 | Aboitiz Equity Ventures | Philippines | Multibusiness | 57.6 | 7.2 | 28 | 8 | 19 | 8 | 1 | -5 | 2 |
| 7 | Charoen Pokphand Foods | Thailand | Consumer nondurables | 54.8 | 8.8 | 22 | 3 | 17 | 7 | -1 | 7 | -14 |
| 8 | Aboitiz Power | Philippines | Power and gas utilities | 53.3 | 6.7 | 41 | 17 | -4 | 6 | 0 | -7 | -3 |
| 9 | Bashneft | Russia | Oil | 52.7 | 11.0 | 39 | -5 | 8 | 18 | -2 | -6 | 15 |
| 10 | Haier | Hong Kong | Consumer durables and apparel | 49.2 | 3.6 | 46 | -6 | 10 | 1 | -5 | 3 | 19 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 1,616 global companies.

LARGE-CAP COMPANIES

THE LARGE-CAP TOP TEN, 2008-2012

| | | | | | | | T: | SR Disagg | gregation | 1 | | |
|----|---------------------|-----------------------|----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|------------------------------|---------------------------------|
| # | Company | Location ² | Industry | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Tencent | Hong Kong | Media and publishing | 33.8 | 59.5 | 63 | -5 | -24 | 1 | -1 | 0 | 22 |
| 2 | AmBev | Brazil | Consumer nondurables | 32.5 | 131.1 | 10 | 7 | 8 | 5 | 0 | 2 | -3 |
| 3 | Novo Nordisk | Denmark | Pharmaceuticals | 24.4 | 88.6 | 13 | 9 | -2 | 2 | 3 | 0 | 3 |
| 4 | Samsung Electronics | South Korea | Technology | 23.4 | 188.1 | 17 | -1 | 7 | 1 | -1 | 0 | 1 |
| 5 | Inditex | Spain | Retail | 22.9 | 87.4 | 11 | 2 | 7 | 3 | 0 | 0 | -5 |
| 6 | Apple | United States | Technology | 22.1 | 499.8 | 45 | 21 | -46 | 0 | -1 | 4 | -14 |
| 7 | Amazon.com | United States | Retail | 22.0 | 113.9 | 33 | -7 | -3 | 0 | -1 | 0 | 22 |
| 8 | Home Depot | United States | Retail | 21.8 | 91.8 | -1 | 1 | 12 | 4 | 3 | 3 | 31 |
| 9 | Walmart de México | Mexico | Retail | 19.2 | 59.4 | 13 | 0 | 6 | 2 | -1 | 0 | -14 |
| 10 | SABMiller | United Kingdom | Consumer nondurables | 17.6 | 75.5 | 2 | 3 | 11 | 3 | -2 | 1 | 15 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 137 global companies with a market valuation of at least \$50 billion.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

FTSR disaggregation is not possible because this company had negative EBITDA in either the start year or the end year of the analysis.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

⁶⁴Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

INDUSTRY RANKINGS

AUTOMOTIVE COMPONENTS

THE AUTOMOTIVE COMPONENTS TOP TEN, 2008-2012

| | | | | | | | TSR Disag | gregation | 1 | | |
|----|------------------------------|-----------------------|-------------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Dorman Products | United States | 38.9 | 1.3 | 12 | 10 | 15 | 2 | -1 | 1 | 26 |
| 2 | Nexen Tire | South Korea | 32.4 | 1.4 | 19 | -5 | 17 | 1 | 0 | 0 | 3 |
| 3 | Cheng Shin Rubber Industries | Taiwan | 27.9 | 7.3 | 8 | -2 | 18 | 3 | 0 | 1 | 21 |
| 4 | Motherson Sumi Systems | India | 22.6 | 2.1 | 66 | -19 | -20 | 2 | -2 | -4 | 8 |
| 5 | TRW Automotive | United States | 20.7 | 6.4 | 2 | 3 | 3 | 0 | -3 | 16 | 18 |
| 6 | Plastic Omnium | France | 16.7 | 1.5 | 12 | 0 | -8 | 5 | 2 | 5 | 85 |
| 7 | Exide Industries | India | 15.2 | 2.2 | 16 | -5 | 1 | 2 | -1 | 2 | -4 |
| 8 | LKQ | United States | 15.0 | 6.3 | 30 | 0 | -13 | 0 | -2 | 1 | 16 |
| 9 | Unipres | Japan | 14.3 | 1.0 | 4 | 0 | 3 | 2 | -3 | 9 | -3 |
| 10 | Mekonomen | Sweden | 13.1 | 1.1 | 16 | 3 | -4 | 7 | -3 | -6 | 2 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 63 global companies with a market valuation of at least \$1 billion.

AUTOMOTIVE OEMS

THE AUTOMOTIVE OEM TOP TEN, 2008-2012

| | | | | | | | TSR Disag | gregation | 1 | | | |
|----|-----------------------------|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|--|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) | |
| 1 | Great Wall Motor | China | 44.0 | 9.6 | 41 | 4 | 1 | 5 | -2 | -5 | 54 | |
| 2 | Kia Motors | South Korea | 42.3 | 21.6 | 12 | 16 | 6 | | | | | |
| 3 | Brilliance China Automotive | Hong Kong | 40.5 | 6.2 | N/A ⁸ | | | | | | | |
| 4 | Astra International | Indonesia | 27.3 | 31.9 | 22 | -2 | 4 | 5 | 0 | -1 | -5 | |
| 5 | Hero MotoCorp | India | 26.5 | 6.9 | 18 | 1 | 5 | 4 | 0 | -2 | -9 | |
| 6 | Hyundai Motor | South Korea | 26.4 | 43.2 | 7 | 8 | 2 | 1 | 0 | 8 | -2 | |
| 7 | Tata Motors | India | 19.1 | 18.2 | 40 | 4 | -24 | 3 | -9 | 5 | 0 | |
| 8 | Mahindra & Mahindra | India | 18.7 | 10.0 | 31 | -10 | -1 | 2 | -4 | 1 | 4 | |
| 9 | Dongfeng Motor | China | 18.4 | 13.3 | 16 | 4 | -10 | 2 | 0 | 6 | 1 | |
| 10 | Fuji Heavy Industries | Japan | 17.0 | 9.5 | 4 | 2 | 0 | 1 | -2 | 11 | 105 | |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 37 global companies with a market valuation of at least \$4 billion.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

 $^{^{2}}$ Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

The driving of the start year or the end year of the analysis.

BANKING

THE BANKING TOP TEN, 2008-2012

| | | | | | | TSR | Disaggrega | tion ¹ | | |
|----|--------------------------|-----------------------|-------------------------|--|-------------------------|----------------------|--|--------------------------|-------------------------------------|---------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Equity growth (%) | ROE change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | 2013 TSR ⁷ (%) |
| 1 | Grupo Financiero Inbursa | Mexico | 24.0 | 20.7 | 14 | -2 | 13 | 1 | -2 | -25 |
| 2 | Bank Central Asia | Indonesia | 22.7 | 23.1 | 20 | 1 | -1 | 3 | 0 | 10 |
| 3 | Bank Mandiri | Indonesia | 22.4 | 19.6 | 21 | 8 | -8 | 4 | -2 | 21 |
| 4 | Kasikornbank | Thailand | 20.3 | 15.5 | 13 | 6 | -2 | 3 | 0 | 3 |
| 5 | Siam Commercial Bank | Thailand | 19.4 | 20.6 | 14 | 4 | 8 | 4 | -11 | -3 |
| 6 | FirstRand | South Africa | 18.5 | 19.2 | 9 | -6 | 11 | 6 | -1 | -3 |
| 7 | Qatar National Bank | Qatar | 17.4 | 25.2 | 28 | -1 | -10 | 4 | -4 | 16 |
| 8 | Bank Rakyat Indonesia | Indonesia | 16.2 | 17.8 | 27 | 4 | -18 | 3 | 0 | 28 |
| 9 | HDFC Bank | India | 15.2 | 29.5 | 26 | 8 | -14 | 1 | -6 | 3 |
| 10 | CIMB Group | Malaysia | 9.9 | 18.8 | 12 | -3 | -1 | 4 | -2 | 11 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 76 global companies with a market valuation of at least \$15 billion.

BUILDING MATERIALS

THE BUILDING MATERIALS TOP TEN, 2008-2012

| | | | | | | | TSR Disag | gregation | 1 | | | | |
|----|--------------------------------|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|--|--|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) | | |
| 1 | China Fortune Land Development | China | 48.3 | 4.0 | | | N. | /A ⁸ | | | 22 | | |
| 2 | Asian Paints | India | 33.8 | 7.8 | 20 | | | | | | | | |
| 3 | Shree Cement | India | 29.4 | 3.0 | 21 | 4 | 7 | | | | | | |
| 4 | Semen Indonesia | Indonesia | 27.3 | 9.7 | 15 | 4 | 6 | 5 | 0 | -2 | 14 | | |
| 5 | Valspar | United States | 25.4 | 5.6 | 4 | 4 | 8 | 3 | 2 | 4 | 16 | | |
| 6 | Indocement Tunggal Prakarsa | Indonesia | 24.2 | 8.6 | 19 | 6 | -7 | 2 | 0 | 4 | 1 | | |
| 7 | Watsco | United States | 21.5 | 2.6 | 14 | 1 | 7 | 6 | -4 | -3 | 17 | | |
| 8 | Siam Cement | Thailand | 18.6 | 17.7 | 9 | -11 | 14 | 5 | 0 | 2 | 6 | | |
| 9 | Cementos Argos | Colombia | 18.5 | 6.2 | 3 | 0 | 10 | 2 | 1 | 3 | -22 | | |
| 10 | Armstrong World Industries | United States | 18.0 | 3.0 | -6 | 3 | 12 | 13 | -1 | -3 | 2 | | |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 53 global companies with a market valuation of at least \$2.5 billion.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008–2012.

⁴As of December 31, 2012.

⁵Change in price-to-earnings (P/E) multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

FTSR disaggregation is not possible because this company had negative EBITDA in either the start year or the end year of the analysis.

CHEMICALS

THE CHEMICALS TOP TEN, 2008-2012

| | | | | | | | TSR Disag | gregation | 1 | | |
|----|---------------------|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Mexichem | Mexico | 39.8 | 12.0 | 22 | 3 | 13 | 2 | -4 | 4 | -18 |
| 2 | Croda International | United Kingdom | 36.2 | 5.3 | 6 | 15 | 5 | 4 | 0 | 7 | 5 |
| 3 | Westlake Chemical | United States | 35.8 | 5.3 | 2 | 20 | 3 | 3 | -1 | 7 | 18 |
| 4 | Synthos | Poland | 35.6 | 2.3 | 27 | 19 | -15 | 3 | 0 | 2 | 14 |
| 5 | LG Chem | South Korea | 31.7 | 20.5 | 18 | -1 | 8 | 2 | 3 | 2 | -17 |
| 6 | SQM | Chile | 28.2 | 15.2 | 15 | 10 | 0 | 3 | 0 | 0 | -15 |
| 7 | Sherwin-Williams | United States | 24.0 | 15.9 | 4 | -4 | 16 | 2 | 4 | 2 | 23 |
| 8 | Victrex | United Kingdom | 21.6 | 2.2 | 11 | 2 | 5 | 4 | -1 | 1 | 7 |
| 9 | Eastman Chemical | United States | 21.0 | 10.5 | 3 | 3 | 14 | 4 | 1 | -4 | 6 |
| 10 | W.R. Grace | United States | 20.8 | 5.1 | 0 | 10 | 12 | 0 | -1 | -1 | 26 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 106 global companies with a market valuation of at least \$2 billion.

CONSTRUCTION

THE CONSTRUCTION TOP TEN, 2008-2012

| | | | | | | 1 | SR Disag | gregation ¹ | L | | |
|----|-------------------------------|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Suzhou Gold Mantis | China | 42.7 | 5.5 | 32 | 24 | -12 | 1 | -2 | 0 | 3 |
| 2 | Arteris | Brazil | 36.5 | 3.2 | 38 -18 13 4 0 0 | | | | | | |
| 3 | China State Construction | Hong Kong | 30.3 | 4.7 | 14 19 6 4 -7 -6 | | | | | | |
| 4 | Petrofac | United Kingdom | 28.8 | 8.8 | 21 | 3 | 5 | 3 | 0 | -3 | -15 |
| 5 | China CAMC Engineering | China | 23.9 | 3.0 | 55 | 7 | -39 | 2 | -5 | 4 | 4 |
| 6 | Lennar | United States | 18.4 | 7.4 | | | N/ | A ⁸ | | | 2 |
| 7 | Jiangsu Zhongnan Construction | China | 15.9 | 2.6 | 29 | 22 | -15 | 0 | -17 | -3 | -16 |
| 8 | Samsung Engineering | South Korea | 14.3 | 5.8 | 36 | 4 | -25 | 2 | 1 | -4 | -42 |
| 9 | Bilfinger | Germany | 13.4 | 4.3 | 0 | 17 | -11 | 5 | -2 | 4 | 16 |
| 10 | Technip | France | 12.4 | 12.8 | 1 | 18 | -2 | 3 | -1 | -6 | 1 |

 $\textbf{Sources:} \ Thomson \ Reuters \ Datastream; Thomson \ Reuters \ Worldscope; Bloomberg; annual \ reports; BCG \ analysis.$

Note: n = 67 global companies with a market valuation of at least \$2.5 billion.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

BTSR disaggregation is not possible because this company had negative EBITDA in either the start year or the end year of the analysis.

CONSUMER DURABLES AND APPAREL

THE CONSUMER DURABLES AND APPAREL TOP TEN, 2008-2012

| | | | | | | | TSR Disag | gregation | 1 | | |
|----|------------------------|-----------------------|-------------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Companhia Hering | Brazil | 68.9 | 3.4 | 32 | 37 | -5 | 6 | 0 | -1 | -7 |
| 2 | Haier | Hong Kong | 49.2 | 3.6 | 46 | -6 | 10 | 1 | -5 | 3 | 19 |
| 3 | Shenzhou International | Hong Kong | 45.0 | 3.0 | 20 | 8 | 2 | 13 | -1 | 4 | 48 |
| 4 | Titan Industries | India | 30.4 | 4.6 | 27 | 5 | -4 | 1 | 0 | 1 | 3 |
| 5 | Lululemon Athletica | United States | 26.3 | 8.6 | 38 | 9 | -19 | 0 | -4 | 1 | 2 |
| 6 | NCsoft | South Korea | 26.3 | 2.8 | 16 | 0 | 12 | 1 | 0 | -3 | 5 |
| 7 | PVH | United States | 25.1 | 8.1 | 20 | -3 | 14 | 0 | -5 | -2 | 4 |
| 8 | Carter's | United States | 23.5 | 3.3 | 11 | 0 | 7 | 0 | 0 | 6 | 30 |
| 9 | Hermès International | France | 22.8 | 31.3 | 16 | 5 | 0 | 2 | 0 | 0 | 22 |
| 10 | Hugo Boss | Germany | 21.2 | 7.3 | 8 | 5 | 1 | 7 | 0 | 1 | 9 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 70 global companies with a market valuation of at least \$3 billion.

CONSUMER NONDURABLES

THE CONSUMER NONDURABLES TOP TEN, 2008-2012

| | | | | | | | TSR Disag | gregation | 1 | | |
|----|----------------------------|-----------------------|-------------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Charoen Pokphand Foods | Thailand | 54.8 | 8.8 | 22 | 3 | 17 | 7 | -1 | 7 | -14 |
| 2 | Souza Cruz | Brazil | 34.4 | 23.1 | 5 | 8 | 13 | 8 | 0 | 0 | -4 |
| 3 | Natura Cosméticos | Brazil | 34.3 | 12.3 | 16 | 1 | 11 | 7 | 0 | 0 | -12 |
| 4 | Arca Continental | Mexico | 33.2 | 12.3 | 25 | -4 | 10 | 13 | -8 | -2 | 9 |
| 5 | AmBev | Brazil | 32.5 | 131.1 | 10 | 7 | 8 | 5 | 0 | 2 | -3 |
| 6 | LG Household & Health Care | South Korea | 28.6 | 9.1 | 13 | 2 | 12 | 1 | 0 | 1 | -5 |
| 7 | Femsa | Mexico | 27.0 | 36.6 | 10 | -4 | 15 | 2 | 0 | 4 | 8 |
| 8 | ITC Ltd. | India | 25.2 | 41.4 | 16 | 3 | 4 | 3 | -1 | 0 | 20 |
| 9 | Estée Lauder | United States | 23.9 | 23.3 | 7 | 5 | 9 | 2 | 0 | 2 | 14 |
| 10 | Grupo Modelo ⁸ | Mexico | 20.8 | 29.7 | 6 | -1 | 12 | 3 | 0 | 0 | 1 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 75 global companies with a market valuation of at least \$8 billion.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008–2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008–2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

⁸Grupo Modelo was acquired by Anheuser-Busch InBev in June 2013.

FOREST PRODUCTS

THE FOREST PRODUCTS TOP TEN, 2008–2012

| | | | | | | 1 | SR Disag | gregation ¹ | L | | |
|----|--------------------|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Rock-Tenn | United States | 24.1 | 5.0 | 32 | 0 | 5 | 2 | -12 | -2 | 42 |
| 2 | RPC Group | United Kingdom | 23.2 | 1.1 | 9 | 7 | 2 | 5 | -6 | 6 | 1 |
| 3 | Klabin | Brazil | 18.9 | 5.6 | 8 | 2 | 2 | | | | |
| 4 | West Fraser Timber | Canada | 16.3 | 3.0 | -2 | 25 | -14 | 1 | 0 | 6 | 10 |
| 5 | Huhtamaki | Finland | 14.1 | 1.7 | 0 | 2 | -2 | 6 | 1 | 7 | 24 |
| 6 | BillerudKorsnäs | Sweden | 13.9 | 1.3 | 6 | -4 | 19 | 3 | -8 | -2 | 6 |
| 7 | Nampak | South Africa | 13.7 | 2.1 | 1 | 1 | 4 | 6 | 2 | 0 | 13 |
| 8 | Canfor | Canada | 13.7 | 2.4 | N/A ⁸ | | | | | | 5 |
| 9 | Mondi | United Kingdom | 13.4 | 5.2 | -2 | 3 | 5 | 4 | 1 | 2 | 33 |
| 10 | DS Smith | United Kingdom | 12.1 | 3.0 | 6 | 0 | 15 | 5 | -9 | -5 | 20 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 35 global companies with a market valuation of at least \$1 billion.

HEALTH CARE SERVICES

THE HEALTH CARE SERVICES TOP TEN, 2008-2012

| | | | | | | 1 | SR Disag | gregation ¹ | L | | |
|----|-----------------------------------|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | KPJ Healthcare | Malaysia | 38.9 | 1.2 | 14 | 1 | 18 | 5 | -4 | 6 | 16 |
| 2 | Odontoprev | Brazil | 35.9 | 2.8 | 30 | -6 | 7 | 18 | -10 | -3 | -4 |
| 3 | Bangkok Dusit Medical Services | Thailand | 30.4 | 5.9 | 20 | -2 | 11 | 3 | -5 | 3 | 49 |
| 4 | Apollo Hospitals | India | 25.7 | 2.0 | 25 | -1 | 3 | 1 | -3 | 0 | 28 |
| 5 | Mediclinic International | South Africa | 24.5 | 5.0 | 21 | 0 | -7 | 3 | -4 | 12 | 31 |
| 6 | Ramsay Health Care | Australia | 23.6 | 5.8 | 14 | 1 | 3 | 4 | -3 | 5 | 26 |
| 7 | Ryman Healthcare | New Zealand | 21.5 | 1.9 | 19 | 5 | -8 | 5 | 0 | 1 | 45 |
| 8 | Air Methods | United States | 18.9 | 1.4 | 17 | 16 | -10 | 2 | -1 | -4 | 1 |
| 9 | HMS Holdings | United States | 18.5 | 2.3 | 26 | 5 | -9 | 0 | -3 | -2 | -4 |
| 10 | Bumrungrad International Hospital | Thailand | 15.9 | 1.8 | 9 | 1 | 1 | 3 | 0 | 1 | 11 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 40 global companies with a market valuation of at least \$1 billion.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

FTSR disaggregation is not possible because this company had negative EBITDA in either the start year or the end year of the analysis.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

 $^{^{2}}$ Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

INSURANCE

THE INSURANCE TOP TEN, 2008-2012

| | | | | | | TSR Disag | gregation ¹ | | |
|----|---------------------|-----------------------|----------------------|--|-------------------------|--|--------------------------|-------------------------------------|---------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Equity growth (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | 2013 TSR ⁷ (%) |
| 1 | Sanlam | South Africa | 19.8 | 9.8 | 5 | 8 | 5 | 1 | 11 |
| 2 | Sampo | Finland | 12.6 | 18.1 | 6 | 0 | 7 | 1 | 36 |
| 3 | Standard Life | United Kingdom | 12.0 | 12.5 | 6 | 1 | 7 | -2 | 26 |
| 4 | Fubon Financial | Taiwan | 10.5 | 11.5 | 12 | -4 | 3 | -1 | 12 |
| 5 | Chubb | United States | 9.5 | 19.7 | 2 | -3 | 3 | 7 | 16 |
| 6 | Travelers Companies | United States | 8.9 | 27.1 | -1 | -4 | 3 | 11 | 17 |
| 7 | Prudential | United Kingdom | 7.9 | 35.4 | 11 | -7 | 4 | -1 | 32 |
| 8 | ACE | United States | 7.8 | 27.2 | 11 | -5 | 3 | -1 | 13 |
| 9 | Legal & General | United Kingdom | 7.5 | 13.8 | 0 | 1 | 5 | 1 | 27 |
| 10 | Insurance Australia | Australia | 7.2 | 10.2 | -1 | 7 | 5 | -3 | 21 |

 $\textbf{Sources:} \ Thomson \ Reuters \ Worldscope; \ Bloomberg; \ annual \ reports; \ BCG \ analysis.$

Note: n = 39 global companies with a market valuation of at least \$10 billion.

MACHINERY

THE MACHINERY TOP TEN, 2008-2012

| | | | | | | 1 | SR Disag | gregation ¹ | L | | |
|----|------------------|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | TransDigm Group | United States | 31.2 | 7.0 | 23 | 1 | -1 | 8 | -2 | 2 | 7 |
| 2 | Kone | Finland | 23.0 | 19.0 | 9 | 9 | -1 | 5 | 0 | 1 | 26 |
| 3 | Andritz | Austria | 22.2 | 6.7 | 10 | 2 | 4 | 5 | 0 | 2 | -11 |
| 4 | Safran | France | 21.4 | 18.0 | 7 | 6 | 5 | 3 | 0 | 0 | 26 |
| 5 | Weir Group | United Kingdom | 21.2 | 6.4 | 20 | 11 | -12 | 4 | 0 | -2 | 26 |
| 6 | Fastenal | United States | 20.9 | 13.8 | 9 | 3 | 6 | 3 | 0 | 0 | 13 |
| 7 | W.W. Grainger | United States | 20.4 | 14.1 | 7 | 3 | 6 | 2 | 3 | 0 | 28 |
| 8 | Weichai Power | China | 19.4 | 8.9 | 11 | -7 | 13 | 1 | 0 | 2 | -19 |
| 9 | Zodiac Aerospace | France | 18.3 | 6.3 | 11 | 1 | -3 | 4 | -1 | 5 | 24 |
| 10 | United Tractors | Indonesia | 17.8 | 7.6 | 25 | 8 | -17 | 4 | -4 | 1 | -17 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 70 global companies with a market valuation of at least \$6 billion.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008–2012.

⁴As of December 31, 2012.

⁵Change in price-to-book (P/B) multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

MEDIA AND PUBLISHING

THE MEDIA AND PUBLISHING TOP TEN, 2008-2012

| | | | | | | 1 | SR Disag | gregation | ı | | |
|----|--------------------------|-----------------------|-------------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Starz | United States | 48.0 | 1.6 | | | N/ | A ⁸ | | | 74 |
| 2 | Tencent | Hong Kong | 33.8 | 59.5 | 63 | -5 | -24 | 1 | -1 | 0 | 22 |
| 3 | Naspers | South Africa | 28.4 | 23.7 | 16 -8 19 1 -1 1 | | | | | | 37 |
| 4 | Media Nusantara Citra | Indonesia | 27.8 | 3.6 | 17 | 4 | 4 | 3 | 0 | 1 | 27 |
| 5 | Time Warner Cable | United States | 26.3 | 28.9 | 6 | 0 | -1 | 22 | 2 | -3 | 0 |
| 6 | BEC World Public | Thailand | 26.0 | 4.8 | 14 | -2 | 8 | 6 | 0 | -1 | -9 |
| 7 | Discovery Communications | United States | 22.1 | 19.3 | N/A ⁸ | | | | | | 24 |
| 8 | Baidu | United States | 20.8 | 35.1 | 66 | 10 | -57 | 0 | 0 | 1 | -4 |
| 9 | Global Mediacom | Indonesia | 19.0 | 3.4 | 14 | 5 | -4 | 2 | 0 | 3 | 4 |
| 10 | Dentsu Aegis Network | United Kingdom | 17.9 | 4.4 | 2 | 4 | 11 | 2 | -3 | 2 | 2 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 65 global companies with a market valuation of at least \$3 billion.

MEDICAL TECHNOLOGY

THE MEDICAL TECHNOLOGY TOP TEN, 2008-2012

| | | | | | | 7 | SR Disag | gregation ¹ | 1 | | | |
|----|--------------------------|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|--|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) | |
| 1 | Elekta | Sweden | 32.3 | 5.9 | 14 | 6 | 10 | 2 | -1 | 1 | 0 | |
| 2 | Cyberonics | United States | 31.9 | 1.5 | | N/A ⁸ | | | | | | |
| 3 | Edwards Lifesciences | United States | 31.4 | 10.3 | 12 | 12 4 15 0 0 1 | | | | | | |
| 4 | Coloplast | Denmark | 27.5 | 10.4 | 7 | 8 | 7 | 2 | 1 | 3 | 20 | |
| 5 | DiaSorin | Italy | 20.0 | 2.2 | 16 | 7 | -7 | 2 | 0 | 2 | 3 | |
| 6 | Cooper Companies | United States | 19.6 | 4.5 | 9 | 14 | -9 | 0 | -2 | 7 | 22 | |
| 7 | Sartorius Stedim Biotech | France | 16.6 | 1.7 | 15 | 16 | -19 | 2 | 0 | 3 | 37 | |
| 8 | Carl Zeiss Meditec | Germany | 15.9 | 2.4 | 9 | 3 | 6 | 3 | 0 | -4 | 16 | |
| 9 | Thoratec | United States | 15.6 | 2.2 | 16 | 33 | -33 | 0 | -1 | 1 | -17 | |
| 10 | GN Store Nord | Denmark | 15.5 | 2.5 | 1 | 6 | 2 | 0 | 4 | 3 | 35 | |

 $\textbf{Sources:} \ Thomson \ Reuters \ Datastream; Thomson \ Reuters \ Worldscope; Bloomberg; annual \ reports; BCG \ analysis.$

Note: n = 68 global companies with a market valuation of at least \$1 billion.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

BTSR disaggregation is not possible because this company had negative EBITDA in either the start year or the end year of the analysis.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

 $^{^{2}}$ Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

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STSR disaggregation is not possible because this company had negative EBITDA in either the start year or the end year of the analysis.

MFTALS

THE METALS TOP TEN, 2008-2012

| | | | | | | - | TSR Disag | gregation | 1 | | |
|----|--|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Hyundai Hysco | South Korea | 36.5 | 3.4 | 14 | 6 | 1 | 1 | 0 | 14 | -21 |
| 2 | Inner Mongolia Baotou Steel Rare-Earth | China | 36.0 | 14.6 | 30 | -5 | 11 | 0 | 0 | -1 | -26 |
| 3 | Korea Zinc | South Korea | 27.3 | 6.8 | 14 | -6 | 16 | 2 | 0 | 1 | -20 |
| 4 | КСНМ | Poland | 26.1 | 12.3 | 15 | -5 | -4 | 23 | 0 | -2 | -22 |
| 5 | Industrias CH | Mexico | 21.9 | 3.4 | 3 | 1 | 15 | 6 | 0 | -3 | -6 |
| 6 | Aurubis | Germany | 19.7 | 3.2 | 16 | -1 | 0 | 5 | -4 | 4 | -11 |
| 7 | Xiamen Tungsten | China | 13.1 | 4.3 | 13 | 11 | -13 | 1 | 0 | 1 | -16 |
| 8 | CAP | Chile | 6.1 | 5.0 | 9 | 10 | -14 | 3 | 0 | -2 | -21 |
| 9 | Reliance Steel & Aluminum Co. | United States | 3.9 | 4.7 | 3 | -3 | 3 | 1 | 0 | 0 | 7 |
| 10 | Volcan | Peru | 3.4 | 3.5 | 2 | -8 | 0 | 11 | 0 | -1 | -47 |

 $\textbf{Sources:} \ Thomson \ Reuters \ Worldscope; \ Bloomberg; \ annual \ reports; \ BCG \ analysis.$

Note: n = 54 global companies with a market valuation of at least \$3 billion.

MINING

THE MINING TOP TEN, 2008-2012

| | | | | | | 1 | TSR Disag | gregation | 1 | | |
|----|---------------------------|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Industrias Peñoles | Mexico | 31.4 | 20.5 | 17 | 10 | -5 | 9 | 0 | 1 | -25 |
| 2 | Randgold Resources | United Kingdom | 26.8 | 8.8 | 36 | 17 | -21 | 0 | -4 | -3 | -12 |
| 3 | Grupo México | Mexico | 21.0 | 28.8 | 7 | -6 | 17 | 3 | 1 | -1 | -8 |
| 4 | Antofagasta | United Kingdom | 17.6 | 20.9 | 12 | -8 | 10 | 5 | 0 | -1 | -24 |
| 5 | Eldorado Gold | Canada | 17.5 | 9.3 | 45 | 9 | -23 | 0 | -14 | 0 | -34 |
| 6 | Silver Wheaton | Canada | 16.8 | 12.9 | 37 | 7 | -22 | 0 | -9 | 3 | -31 |
| 7 | Exxaro Resources | South Africa | 14.1 | 6.9 | 4 | -4 | 11 | 4 | 0 | -1 | -5 |
| 8 | Shandong Gold Mining | China | 12.9 | 8.7 | 35 | -1 | -18 | 0 | -2 | -1 | -16 |
| 9 | Yamana Gold | Canada | 6.9 | 13.1 | 26 | 1 | -19 | 1 | -2 | 0 | -28 |
| 10 | Inner Mongolia Yitai Coal | China | 6.1 | 9.3 | 44 | -1 | -39 | 4 | -2 | 0 | -8 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 41 global companies with a market valuation of at least \$7 billion.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008–2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

MULTIBUSINESS

THE MULTIBUSINESS TOP TEN, 2008-2012

| | | | | | | 1 | ΓSR Disag | gregation ¹ | | | |
|----|-------------------------|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Aboitiz Equity Ventures | Philippines | 57.6 | 7.2 | 28 | 8 | 19 | 8 | 1 | -5 | 2 |
| 2 | Alfa | Mexico | 33.3 | 11.3 | 13 | 5 | 8 | 3 | 0 | 5 | 11 |
| 3 | Grupo Carso | Mexico | 31.6 | 11.3 | 2 | -4 | 34 | 2 | 0 | -3 | 8 |
| 4 | Remgro | South Africa | 24.2 | 9.3 | 11 | -12 | 25 | 3 | -2 | -1 | 25 |
| 5 | Jardine Matheson | Singapore | 20.8 | 22.9 | 15 | 0 | 11 | 4 | -5 | -4 | 7 |
| 6 | Bidvest Group | South Africa | 16.0 | 7.6 | 7 | 3 | 2 | 4 | -1 | 2 | 22 |
| 7 | Fraser and Neave | Singapore | 13.9 | 11.3 | -5 | 1 | 10 | 4 | -1 | 5 | -8 |
| 8 | Wharf | Hong Kong | 11.5 | 23.7 | 14 | -1 | 0 | 3 | -4 | -1 | 16 |
| 9 | Tyco International | United States | 10.9 | 13.5 | -11 | -2 | 16 | 3 | 1 | 4 | 17 |
| 10 | Dover | United States | 9.9 | 11.5 | 2 | 3 | 0 | 3 | 2 | 0 | 20 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 45 global companies with a market valuation of at least \$4 billion.

$\bigcirc ||$

THE OIL TOP TEN, 2008-2012

| | | | | | | 1 | SR Disag | gregation ¹ | L | | |
|----|-----------------------------|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Bashneft | Russia | 52.7 | 11.0 | 39 | -5 | 8 | 18 | -2 | -6 | 15 |
| 2 | Concho Resources | United States | 31.3 | 8.4 | 44 | 4 | -8 | 0 | -6 | -3 | 4 |
| 3 | Kunlun Energy | Hong Kong | 29.2 | 16.8 | 54 | 4 | -17 | 5 | -10 | -6 | -7 |
| 4 | Inter Pipeline Fund | Canada | 29.2 | 6.6 | 1 | 12 | 3 | 10 | -4 | 8 | 0 |
| 5 | Lundin Petroleum | Sweden | 22.8 | 7.1 | 11 | 6 | 3 | 0 | 0 | 3 | -7 |
| 6 | Pacific Rubiales Energy | Canada | 22.5 | 7.5 | 117 | 1 | -74 | 1 | -18 | -5 | -5 |
| 7 | Magellan Midstream | United States | 22.2 | 9.8 | 6 | 7 | 11 | 8 | -10 | 0 | 23 |
| 8 | Enbridge | Canada | 20.4 | 35.1 | 16 | -7 | 10 | 4 | -2 | -1 | 6 |
| 9 | Turkiye Petrol Rafinerileri | Turkey | 20.1 | 7.3 | 16 | -16 | 10 | 13 | 0 | -3 | 5 |
| 10 | Cabot Oil & Gas | United States | 20.1 | 10.4 | 10 | 1 | 10 | 0 | -1 | 0 | 42 |

 $\textbf{Sources:} \ Thomson \ Reuters \ Datastream; Thomson \ Reuters \ Worldscope; Bloomberg; annual \ reports; BCG \ analysis.$

Note: n = 97 global companies with a market valuation of at least \$6 billion.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008–2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

 $^{^{2}}$ Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

PHARMACEUTICALS

THE PHARMACEUTICALS TOP TEN, 2008-2012

| | | | | | | 1 | SR Disag | gregation ¹ | l | | |
|----|---------------------------|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Pharmacyclics | United States | 109.0 | 4.0 | | | N/ | Ά ⁸ | | | 59 |
| 2 | Celltrion | South Korea | 71.7 | 4.3 | 41 14 14 0 -23 25 | | | | | | -29 |
| 3 | Medivation | United States | 48.0 | 3.8 | N/A ⁸ | | | | | | -5 |
| 4 | Regeneron Pharmaceuticals | United States | 47.9 | 16.6 | | | N/ | Ά ⁸ | | | 41 |
| 5 | Valeant Pharmaceuticals | Canada | 41.7 | 18.3 | 33 | 2 | 25 | 6 | -12 | -12 | 61 |
| 6 | Lupin | India | 38.6 | 5.0 | 28 | 1 | 7 | 1 | -2 | 3 | 20 |
| 7 | Alexion Pharmaceuticals | United States | 38.0 | 18.3 | | | N/ | Ά ⁸ | | | 4 |
| 8 | Cadila Healthcare | India | 36.6 | 3.4 | 22 | -2 | 15 | 1 | -2 | 1 | -14 |
| 9 | Aspen Pharmacare | South Africa | 36.1 | 8.7 | 31 -2 16 1 -3 -7 | | | | | | 23 |
| 10 | Kalbe Farma | Indonesia | 35.4 | 5.1 | 14 | -1 | 18 | 2 | 1 | 0 | 35 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis. Note: n = 70 global companies with a market valuation of at least \$3 billion.

POWER AND GAS UTILITIES

THE POWER AND GAS UTILITIES TOP TEN, 2008-2012

| | | | | | | | TSR Disa | ggregation | 1 | | |
|----|--------------------------------------|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Aboitiz Power | Philippines | 53.3 | 6.7 | 41 | 17 | -4 | 6 | 0 | -7 | -3 |
| 2 | Ultrapar | Brazil | 30.4 | 12.2 | 22 | 3 | -2 | 6 | 0 | 1 | 18 |
| 3 | Manila Electric | Philippines | 29.2 | 7.2 | 7 | 16 | -7 | 4 | 0 | 9 | 51 |
| 4 | Companhia Energetica de Minas Gerais | Brazil | 14.9 | 9.4 | 12 | -7 | 3 | 11 | 0 | -5 | 8 |
| 5 | Power Assets | Hong Kong | 12.8 | 18.2 | -4 | -2 | 16 | 5 | 0 | -2 | 7 |
| 6 | Canadian Utilities | Canada | 12.6 | 9.4 | 5 | 1 | 6 | 3 | -1 | -3 | 7 |
| 7 | CPFL Energia | Brazil | 12.4 | 10.1 | 10 | -8 | 8 | 8 | 0 | -5 | 8 |
| 8 | Wisconsin Energy | United States | 12.0 | 8.4 | 0 | 7 | -1 | 3 | 0 | 2 | 13 |
| 9 | DTE Energy | United States | 11.9 | 10.3 | 1 | 6 | -2 | 6 | -1 | 3 | 12 |
| 10 | NiSource | United States | 11.6 | 7.7 | -8 | 10 | 4 | 6 | -2 | 2 | 17 |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 65 global companies with a market valuation of at least \$6 billion.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

BTSR disaggregation is not possible because this company had negative EBITDA in either the start year or the end year of the analysis.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

⁶⁴Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

RFTAII

THE RETAIL TOP TEN, 2008-2012

| | | | | | | 1 | SR Disag | gregation ¹ | L | | |
|----|------------------------|-----------------------|-------------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | CP ALL | Thailand | 58.1 | 13.8 | 11 | 33 | 10 | 5 | 0 | -2 | -7 |
| 2 | BİM Birleşik Mağazalar | Turkey | 40.7 | 7.5 | 27 | -2 | 13 | 3 | 0 | 0 | 3 |
| 3 | Shoprite | South Africa | 40.6 | 12.4 | 16 | 6 | 15 | 4 | 0 | -1 | -13 |
| 4 | Dollar Tree | United States | 36.2 | 9.1 | 12 | 6 | 13 | 0 | 4 | 2 | 18 |
| 5 | Ross Stores | United States | 34.9 | 11.9 | 10 | 12 | 7 | 2 | 4 | 0 | 19 |
| 6 | Magnit | Russia | 31.6 | 14.9 | 31 | 16 | -13 | 1 | -5 | 1 | 51 |
| 7 | L Brands | United States | 31.1 | 13.6 | 1 | 10 | 3 | 13 | 4 | 1 | 7 |
| 8 | Family Dollar Stores | United States | 29.1 | 7.3 | 6 | 5 | 13 | 2 | 4 | -1 | -3 |
| 9 | TJX Companies | United States | 25.9 | 30.7 | 7 | 7 | 5 | 2 | 3 | 1 | 20 |
| 10 | PetSmart | United States | 25.2 | 7.2 | 8 | 3 | 7 | 1 | 4 | 3 | -1 |

 $\textbf{Sources:} \ Thomson \ Reuters \ Worldscope; \ Bloomberg; \ annual \ reports; \ BCG \ analysis.$

Note: n = 77 global companies with a market valuation of at least \$7 billion.

TECHNOLOGY

THE TECHNOLOGY TOP TEN, 2008-2012

| | | | | | | 7 | ΓSR Disag | gregation ¹ | L | | |
|----|---------------------------|-----------------------|----------------------|--|------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) |
| 1 | Catamaran | Canada | 66.6 | 9.7 | 154 | -72 | 9 | 0 | -16 | -8 | 9 |
| 2 | ARM | United Kingdom | 45.7 | 17.0 | 17 | 10 | 17 | 2 | -1 | 0 | 29 |
| 3 | Samsung Electronics | South Korea | 23.4 | 188.1 | 17 | -1 | 7 | 1 | -1 | 0 | 1 |
| 4 | Cerner | United States | 22.4 | 13.3 | 12 | 5 | 6 | 0 | -1 | 1 | 27 |
| 5 | Apple | United States | 22.1 | 499.8 | 45 | 21 | -46 | 0 | -1 | 4 | -14 |
| 6 | Salesforce.com | United States | 21.8 | 24.6 | 32 | -8 | 2 | 0 | -4 | -1 | 1 |
| 7 | Tata Consultancy Services | India | 20.8 | 44.9 | 23 | 3 | -8 | 3 | 0 | 0 | 20 |
| 8 | Red Hat | United States | 20.5 | 10.2 | 21 | 0 | 1 | 0 | 0 | -1 | -9 |
| 9 | ASML Holding | Netherlands | 18.0 | 26.0 | 4 | 3 | 7 | 2 | 1 | 1 | 35 |
| 10 | Teradata | United States | 17.7 | 10.3 | 9 | 3 | 3 | 0 | 2 | 0 | -10 |

 $\textbf{Sources:} \ Thomson \ Reuters \ Datastream; Thomson \ Reuters \ Worldscope; Bloomberg; annual \ reports; BCG \ analysis.$

Note: n = 76 global companies with a market valuation of at least \$8 billion.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008–2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008–2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

TELECOMMUNICATIONS

THE TELECOMMUNICATIONS TOP TEN, 2008–2012

| | | | | | TSR Disaggregation ¹ | | | | | | | |
|----|----------------------------|-----------------------|----------------------|--|---------------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|--|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) | |
| 1 | Advanced Info Service | Thailand | 28.2 | 20.8 | 5 | 1 | 8 | 11 | 0 | 1 | 29 | |
| 2 | DiGi.Com | Malaysia | 25.0 | 13.6 | 8 | -1 | 11 | 9 | -1 | 0 | -11 | |
| 3 | Taiwan Mobile | Taiwan | 19.8 | 9.9 | 6 | -10 | 14 | 9 | 0 | 1 | 2 | |
| 4 | Virgin Media | United States | 17.8 | 9.9 | 0 | 6 | 0 | 2 | 4 | 6 | 35 | |
| 5 | SBA Communications | United States | 16.0 | 9.0 | 19 | 5 | -4 | 0 | -3 | -1 | 6 | |
| 6 | Far EasTone Telecom | Taiwan | 15.5 | 8.3 | 9 | -7 | 6 | 7 | 0 | 0 | -4 | |
| 7 | American Tower | United States | 13.1 | 30.5 | 15 | -1 | -1 | 0 | 0 | 0 | 1 | |
| 8 | Iliad | France | 12.6 | 10.0 | 21 | -5 | 0 | 1 | -1 | -2 | 24 | |
| 9 | Telefônica Brasil | Brazil | 11.8 | 27.0 | 18 | -3 | -1 | 10 | -15 | 2 | 14 | |
| 10 | Crown Castle International | United States | 11.6 | 21.2 | 12 | 6 | -5 | 0 | -1 | 0 | -1 | |

 $\textbf{Sources:} \ Thomson \ Reuters \ Worldscope; \ Bloomberg; \ annual \ reports; \ BCG \ analysis.$

Note: n = 55 global companies with a market valuation of at least \$8 billion.

TRANSPORTATION AND LOGISTICS

THE TRANSPORTATION AND LOGISTICS TOP TEN, 2008–2012

| | | | | | TSR Disaggregation ¹ | | | | | | | |
|----|---------------------------|-----------------------|-------------------------|--|---------------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|--|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) | |
| 1 | Hyundai Glovis | South Korea | 29.3 | 7.8 | 30 | 6 | -17 | 1 | 0 | 10 | -17 | |
| 2 | CCR | Brazil | 28.7 | 16.8 | 20 | -4 | 9 | 6 | -2 | -1 | 1 | |
| 3 | Old Dominion Freight Line | United States | 27.3 | 3.0 | 9 | 5 | 11 | 0 | -1 | 3 | 26 | |
| 4 | Jasa Marga | Indonesia | 26.7 | 3.8 | 28 | -10 | 5 | 4 | 0 | 0 | 21 | |
| 5 | Genesee & Wyoming | United States | 25.8 | 3.6 | 11 | 7 | 18 | 0 | -6 | -5 | 17 | |
| 6 | Vopak | Netherlands | 25.2 | 9.0 | 9 | 4 | 9 | 3 | 0 | 0 | -11 | |
| 7 | Imperial | South Africa | 24.8 | 4.7 | 8 | -2 | 6 | 5 | 0 | 8 | 8 | |
| 8 | World Fuel Services | United States | 23.8 | 3.0 | 23 | 3 | 3 | 1 | -5 | -1 | -1 | |
| 9 | Westshore Terminals | Canada | 23.5 | 2.1 | 9 | 0 | 6 | 10 | 0 | -1 | 8 | |
| 10 | TransForce | Canada | 23.5 | 1.9 | 10 | 0 | 3 | 7 | -1 | 5 | 2 | |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis.

Note: n = 103 global companies with a market valuation of at least \$1.5 billion.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

⁶⁴Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to rounding.

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008-2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

^{6&}quot;Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.

TRAVEL AND TOURISM

THE TRAVEL AND TOURISM TOP TEN, 2008-2012

| | | | | | TSR Disaggregation ¹ | | | | | | | |
|----|-------------------------|-----------------------|----------------------|--|---------------------------------|-------------------------|--|--------------------------|-------------------------------------|---------------------------|---------------------------------|--|
| # | Company | Location ² | TSR ³ (%) | Market value ⁴ (\$billions) | Sales growth (%) | Margin change (%) | Multiple change ⁵ (%) | Dividend yield (%) | Share change ⁶ (%) | Net debt change (%) | 2013 TSR ⁷ (%) | |
| 1 | Priceline.com | United States | 40.1 | 30.9 | 30 | 30 | -18 | 0 | -5 | 3 | 30 | |
| 2 | Turkish Airlines | Turkey | 39.7 | 4.3 | 27 | -9 | 18 | 7 | 0 | -3 | 41 | |
| 3 | Galaxy Entertainment | Hong Kong | 32.9 | 16.4 | 34 | 19 | -19 | 0 | -1 | 0 | 36 | |
| 4 | Alaska Air | United States | 28.1 | 3.0 | 6 | 9 | 3 | 0 | 2 | 9 | 32 | |
| 5 | Paddy Power | Ireland | 26.1 | 4.1 | 19 | -6 | 11 | 4 | -1 | -1 | 5 | |
| 6 | Wyndham Worldwide | United States | 19.9 | 7.3 | 1 | 3 | 6 | 3 | 5 | 3 | 10 | |
| 7 | InterContinental Hotels | United Kingdom | 19.1 | 7.3 | 1 | 3 | 4 | 6 | 2 | 4 | 13 | |
| 8 | Expedia | United States | 16.6 | 8.3 | 9 | -7 | 8 | 1 | 1 | 4 | -6 | |
| 9 | Cinemark | United States | 14.7 | 3.0 | 8 | 1 | -4 | 7 | -1 | 4 | 14 | |
| 10 | Latam Airlines | Chile | 13.3 | 11.3 | 22 | -9 | 10 | 4 | -7 | -7 | -20 | |

Sources: Thomson Reuters Datastream; Thomson Reuters Worldscope; Bloomberg; annual reports; BCG analysis. **Note:** n = 69 global companies with a market valuation of at least \$2 billion.

¹Contribution of each factor shown in percentage points of five-year average annual TSR; any apparent discrepancies in TSR totals are due to

²Location refers to the location of the primary stock exchange on which the company's shares are listed.

³Average annual TSR, 2008–2012.

⁴As of December 31, 2012.

⁵Change in EBITDA multiple.

⁶⁴Share change" refers to the change in the number of shares outstanding, not to the change in share price.

⁷As of May 30, 2013.