Every day we work to make Quanta stronger. In 2017, we achieved solid results in our Electric Power and Oil & Gas business lines. We completed our largest project to date and were awarded the largest contract in company history, all while continuing to strengthen our core recurring business. We acquired Stronghold, which gives us a solid foundation in the downstream industrial and midstream markets. We reentered the communications infrastructure services market in the United States with a clear plan for growth. We accomplished many of our goals in 2017, and we look to the future with great optimism. We are confident in our business, because we are Quanta Strong.
Strength and stability come from a world-class workforce of more than 33,000 highly trained, team-focused employees, all holding safety as their highest priority.
Strength and stability come from the unmatched scope and scale that enabled our largest project to date and drove an increase in our core recurring business, which represents the majority of our revenues.
Strength and stability come from being North America’s market leader in electric power and oil & gas infrastructure solutions, which we accomplish by safely executing projects, on time, on budget, year after year.
Strategic Imperatives

Our strategic imperatives are geared to deliver profitable growth and strike the right balance between our recurring business and larger projects.

- **Focus on Safety Excellence**
- **Maintain High Performance Culture**
- **Strengthen and Grow Our Core**
- **Continue to Innovate**
- **Organic Growth**
- **Strategic Acquisitions**

**Profitable Growth**

- **Focus on safe execution**
- **Grow our recurring business and complement with larger scale projects**
- **Organic growth and strategic acquisitions**
- **Pricing discipline and risk management**
- **Cost management**
- **Maintain financial strength**
Our Workforce Is Our Foundation

Employing the Best

Quanta Strong starts with our industry-leading workforce. We hire the best skilled personnel in the industry and support them with first-class training. And their expertise allows us to deliver world-class execution on every project and provide a foundation for the advanced solutions we provide our customers.
Quanta has developed an unmatched breadth and depth of capabilities across the end markets we serve. Our extensive service offerings allow us to serve more customers in more ways and expand our relationships with customers by integrating multiple services and solutions.
Lower fuel costs, generation source switching and the need to modernize the North American power grid are driving major capital programs and robust business for our electric power group. Our everyday work grew strongly in 2017, and we expect continued growth going forward. We also expanded our engineering, procurement and construction (EPC) solutions to give customers greater cost certainty on critical projects. Our ability to safely deliver on-time, on-budget execution won Quanta its largest EPC project to date, and positions us well for other opportunities on the horizon.
In 2017, we secured and executed well on a number of large pipeline projects and continued to invest in our core solutions offerings, namely our recurring gas distribution business in the United States. We organically grew our gas distribution headcount by approximately 10 percent and extended the geographic scope of our operations into two new states, which gives us a presence in 25 states. We also made major inroads in the downstream industrial services market through the acquisition of Stronghold, allowing us to serve our customers in new ways.
Our 2017 acquisition of Stronghold immediately established Quanta as a leading provider of critical path solutions to the burgeoning downstream industrial services space. Many of our customers have operations across the energy stream and now have more ways to partner with us and benefit from the safe, world-class execution our craft skilled workforce provides. Beyond cross-selling and customer penetration opportunities, the acquisition diversifies our core business and gives us access to a range of new customers.
In 2017, we reentered the communications infrastructure services market in the United States. Due to our prior operations in the region and our existing operations in Canada and Latin America, this is a business we know very well and a natural expansion for Quanta, as we are able to leverage our existing resources and skill sets. With our exceptional execution abilities in linear construction, we were ready to assist our customers with their multi-year capital programs. In 2017, we booked $400 million in backlog in the United States alone, which has launched us into 2018 at full speed.
Safety & Training

OUR TOP PRIORITY

Safety excellence is our number-one imperative. We can only execute for our customers when our people are safe, both on the job and at home, every hour of every day. We have built the largest skilled craft workforce in our industry because our people are trained to do the job correctly and safely. Personnel across our business lines receive world-class training at the Quanta Training Center. Our partnership with Sam Houston State University provides curriculum and field experience to develop our field leadership and project managers. And in early 2018, Quanta added to these industry-leading training programs and facilities by acquiring Northwest Lineman College (NLC), the preeminent school for developing electric power infrastructure services skills. We are expanding NLC’s curricula to include natural gas distribution and communications infrastructure services training.

Quanta Training Center

Our state-of-the-art training facility is located at our Lazy Q Ranch in La Grange, Texas. On our 2,300-acre campus, employees receive hands-on instruction from master trainers in a controlled environment, focusing on safety, skill development and certifications.

Northwest Lineman College

NLC is the leading educational and training institution for the electric power industry and instructed approximately 5,600 people in 2017. It is the largest organization that trains across the full lifespan of a line worker’s career, from pre-apprenticeship through experienced lineman. The school was founded in 1993 in Boise, Idaho, and has additional campuses in California, Florida and Texas.

Line School Development

The Quanta Training Center hosted its first electric line school class in the fall of 2017. The pre-apprentice program, lasting 15 weeks, graduated 43 students from more than 10 Quanta operating units. During the program, employees learn the fundamentals of electric linework, including climbing, rigging, transformers and distribution.

Sam Houston State University Partnership

Quanta’s partnership with Sam Houston State University (SHSU) started in 2016, establishing a business relationship and workforce development program. In addition to classroom course work, the program provides SHSU students hands-on experiences at the Quanta Training Center and summer internship opportunities. This relationship should help students develop job-specific skills, improve industry awareness and provide Quanta access to potential project managers and future leaders.
Infrastructure Solutions

Adding Value

Quanta’s core competencies are well established. We are the market leader in executing linear construction projects in the industries we serve. On this foundation we have built, with our Infrastructure Solutions model, additional offerings that can be utilized through strategic partnerships with customers and capital partners. These solutions are designed to be a growth engine for each of our segments and geographies and are a core component of our strategy to deliver differentiated solutions to customers.

Infrastructure Solutions Model

Columns: Customers, Capital Partners

Partnership

Provide Solutions Across the Entire Spectrum

- Planning
- Detailed Design
- Financing/Investment
- Construction
- Operate & Maintain

Infrastructure Solutions Drivers

- Market structure and increasing project complexity.
- Quanta sought for execution and track record.
- Demand for Quanta as a true partner.

First Infrastructure Capital

In 2017, we established First Infrastructure Capital, a strategic capital partnership between Quanta and select infrastructure investors with up to $1 billion of available capital, including $80 million from Quanta, for investments in concessions, public private partnerships and private infrastructure projects. This partnership is part of Quanta’s broader strategy to provide fully integrated, differentiated solutions to our customers by leveraging our operational excellence, strong execution capabilities and project finance expertise.

Targeted infrastructure projects include:

- Greenfield construction or expansion opportunities in Quanta’s core markets and geographies, where Quanta is expected to provide its expertise and services
- Long-term equity investments with appropriate risk-adjusted returns
- Long-term off-take agreements
- Creditworthy counterparties
Record Backlog
Quanta ended the year with record backlog in excess of $11 billion. We believe there is opportunity to achieve record backlog again in 2018.

Financial Strength
Quanta generated record revenues and record adjusted earnings per share in 2017. Coupled with our strong balance sheet and liquidity position, we have the financial stability that customers can rely on.
Strategically Focused, Operationally Diverse

A SOLID FOUNDATION

As our customers’ capital programs increase in size, scope and complexity, many are seeking a longer-term relationship with Quanta to deliver projects safely, on time and on budget. From design and engineering to construction and installation and maintenance and replacement, the services Quanta provides can address all aspects of the infrastructure life cycle.

Across our operations we are expanding and enhancing our capabilities and the services we offer. This allows us to move up the value chain with our customers by providing the resources needed to achieve their infrastructure goals, ensure quality and safety and provide price and timeline certainty.
Core Business

**ELECTRIC DISTRIBUTION**

Through customer relationships, MSAs and alliances that often span decades, Quanta installs, repairs and maintains all parts of overhead and underground electric distribution systems, ranging from traditional line maintenance to technologically advanced solutions and services around a smart grid. This type of work occurs every day and provides a stable and growing foundation for our business.

Large-Scale

**LABRADOR-ISLAND LINK ELECTRIC TRANSMISSION PROJECT**

In 2017, Quanta completed construction on a historically significant and geographically daunting 350 kV high-voltage transmission line through some of the world's most challenging terrain in Newfoundland and Labrador, Canada. Spanning 1,100 kilometers (km), Quanta installed more than 3,000 towers and nearly 3,000 km of conductor, completed more than 4,300 foundations and erected 34,100 metric tons of steel.
Core Business

NATURAL GAS DISTRIBUTION

Like electric power distribution, our natural gas distribution operations have long-lasting and extensive customer relationships. Local gas distribution companies have embarked on a multi-decade initiative to modernize old gas distribution infrastructure for improved safety and reliability. Whether designing and building a new gas distribution system, or upgrading or replacing an existing system, Quanta handles our customers’ most complex gas distribution needs.

Large-Scale

EPC TRANSMISSION & DISTRIBUTION PROJECT

Quanta is working on a large electric transmission and distribution EPC project for a California-based utility that is located primarily in a national forest area in southern California. Quanta’s scope of work for the project includes rebuilding and replacing approximately 145 miles of 12 and 69 kilovolt underground and overhead electric power infrastructure.
Core Business

DOWNSTREAM INDUSTRIAL SERVICES

Quanta has provided critical services to the Gulf Coast processing industry for decades. Quanta strengthened its capabilities in 2017 through the acquisition of Stronghold, a market-leading downstream industrial services company. Our combined industrial services offering provides multiple platforms for future growth, including critical path services, storage tank construction and maintenance as well as high-voltage electric.

Large-Scale

SABAL TRAIL PIPELINE PROJECT

Our work on a natural gas pipeline project for Sabal Trail Transmission, LLC was completed in 2017. Quanta’s two spreads of work included the installation of 255 miles of 24-inch and 36-inch diameter pipeline and several horizontal directional drilling procedures in Alabama and Florida. This interstate pipeline was designed to provide natural gas transportation services to utilities in the Southeast United States.
Keeping the Power On

In 2017, communities along the Gulf Coast experienced a hurricane season of historic and devastating proportions. Quanta quickly mobilized a workforce of 5,000 linemen to restore power in storm-ravaged areas. Many of our employees were away from their own impacted homes, families and communities while restoring power for others.

Supporting the Community and Our Employees

The major hurricanes and California wildfires of 2017 impacted many Quanta employees. A large number of our people live along the Gulf Coast, some of whom experienced significant property damage. In response, we created the Quanta Cares employee relief fund.

Through contributions from Quanta, employees, vendors and other partners, we raised more than $1.4 million to assist Quanta employees with recovering from these and other natural disasters. Additionally, hundreds of our employees were active in their communities after the storms helping neighbors and other Quanta employees. We say that Quanta is a family, and the way our employees helped others in need exemplifies the Quanta culture.
Quanta had a strong year in 2017. We are pleased with our position in the marketplace and believe the operational and strategic investments we made last year will continue to separate Quanta in the utility, energy and communications infrastructure markets. We are proud of Quanta’s many financial and operational achievements during 2017, including:

- Maintained our industry-leading safety record and completed several key training and recruiting initiatives that we believe will ensure our access to the craft skilled labor needed for future growth, including the first class at our internal electric power line worker pre-apprentice program and the acquisition of Northwest Lineman College, which closed in January 2018;
- Increased revenue by more than 23 percent and adjusted earnings per share by approximately 30 percent;
- Achieved record backlog in excess of $11 billion at year-end, which does not include several larger projects announced in 2017 and early 2018;
- Supported our customers after natural disasters in 33 states, Canada and the Caribbean, including power restoration efforts in six states and on multiple Caribbean islands during a historic hurricane season;
- Demonstrated Quanta’s commitment to our employees and our family culture through the establishment of Quanta Cares, which raised more than $1.4 million to assist Quanta employees impacted by natural disasters through donations from our employees, friends and suppliers and company-matching funds;
- Focused on positioning our base business for long-term profitable growth, as evidenced by double-digit growth in master service agreement (MSA) revenues, which was accomplished through new agreements, increased MSA share and service line expansions with many existing customers;
- Demonstrated our ability to provide differentiated solutions to our customers by signing an engineer, procure and construct (EPC) contract for the largest electric transmission project in Quanta’s history and increasing our backlog attributable to EPC projects at year-end by an estimated 25 percent as compared to year-end 2016;
• Established a market-leading presence in the downstream industrial services space through the acquisition of Stronghold, Ltd. and Stronghold Specialty Ltd., which we believe provides multiple platforms for future growth, including critical path industrial services and storage tank construction and maintenance;

• Successfully launched our communications infrastructure services in the United States, booking approximately $400 million of backlog with eight U.S. customers, onboarding hundreds of employees and performing engineering and construction services on projects in 13 states.

• Established First Infrastructure Capital and secured up to $1 billion of available capital, including $80 million from Quanta, to invest in certain infrastructure projects, and began construction on two large EPC projects in which Quanta has minority investments, including the Fort McMurray West high-voltage transmission project in Alberta.

While we are pleased with these and our other achievements in 2017, there is always room for improvement. We continue to believe there is opportunity to create significant stockholder value as we execute on our strategic initiatives, which include returning our operating margins to historical levels.

Well-Positioned in Large & Growing End Markets

We continue to believe we are in a prolific environment across our United States end markets and in the early stages of a multi-year growth cycle. Both our electric power and oil and gas infrastructure services segments grew revenues by double digits in 2017, and we expect continued growth in 2018. While larger projects capture the headlines and generate excitement, smaller projects, maintenance and everyday work drive much of our growth. We estimate this type of work grew 20 percent in 2017 and accounted for more than 75 percent of our 2017 revenues. Looking forward, we expect this activity to remain strong.

Each of our addressable markets are large, accounting for several hundred billion dollars in aggregate annual spend, and we believe there is more room for growth. We believe our overall end markets could grow expenditures at a mid-single-digit compound annual growth rate over the medium term, with opportunity for double-digit growth in some periods. For example, our top ten electric power customers in 2017 are estimated to grow their transmission and distribution capital expenditures by greater than 10 percent in the aggregate over the next two years, and the majority of this spending drives the everyday work we perform.

Construction-Led Solutions Driving Growth

Quanta has been growing, expanding and investing in craft skilled labor for two decades and, with more than 33,000 employees, has the largest, and we think, best workforce in our industry. We are utilizing our craft skilled labor and construction expertise to provide advanced solutions offerings and expand into market adjacencies that allow us to capture more of our customers’ annual spend. For example, in 2017 we organically grew our gas distribution headcount by approximately 10 percent and extended our gas distribution operations into two new states, giving us a presence in a total of 25 states. These organic expansion efforts have created short-term margin pressure, but we are confident as crew productivity increases and these operations scale that pressure will subside. We will continue to focus on and invest in growing this recurring work across our service lines, which should provide a solid and consistent foundation for long-term success that can be complemented by larger projects.

We expect to see an increase in opportunities for larger electric transmission and mainline pipeline projects over the next few years. With respect to electric transmission, in 2017 we signed contracts for AEP’s Wind Catcher Generation Tie Line project, which has a contract value in excess of $1 billion (and is not yet reflected in our backlog) and NexxtBridge’s Ontario East-West Tie Line project in Canada. For larger pipeline projects, we signed contracts for two spreads of Enbridge’s Line 3 Replacement project in Canada and one spread of larger diameter pipeline work for a project in West Virginia and added the estimated value of our work on the Atlantic Coast Pipeline project to backlog.

We do not operate our business to only accept what the market brings us and strive to innovate our solutions offerings to remain well ahead of industry trends. Our success in doing so over the years has proven critical in establishing the leadership position we have today. We believe the combination of our scope, scale, safety record and balance sheet gives us a competitive advantage in the markets we serve and allows us to provide new solutions to our end markets. We value our collaborative customer relationships and will continue to partner with them as they deploy their capital plans.
**Committed to Our Customers and Our People**

The quality of our people and our strategic focus on safety, training and being the preferred employer in our industry, along with our self-perform model, has earned us a reputation for safely executing projects on time and on budget. This has allowed us to provide cost certainty to our customers and offer a self-perform EPC solution across many of our end markets and geographies that we believe is unmatched.

As a result of the historic levels of capital and operating investments, demand for skilled labor is high and industry resources are increasingly strained. The solutions we provide are specialized, and even though we have the largest skilled workforce in the industry and the ability to expand, meeting the growing needs of our customers is challenging. For many years Quanta has made strategic investments in safety, training and recruiting to become increasingly self-reliant and to ensure we have the qualified workforce needed to grow our business and meet the long-term needs of our customers. Our ongoing investment in Quanta’s world-class training facility, our partnership and affiliations with educational and trade groups, and our other regional activity all demonstrate our commitment to meeting those needs and set us apart in the marketplace.

To that end, in January 2018 we acquired Northwest Lineman College, or NLC, a strategic and transformative acquisition for Quanta. NLC is an accredited college that we believe is the country’s premier educational and training institution for pre-apprentice and apprentice line workers. We expect the addition of NLC to enhance our ability to meet the training and recruiting demands of our industry-leading craft skill workforce.

**Opportunity for Another Record Year**

Quanta ended the year strong, with record annual revenues, backlog and adjusted earnings per share. We anticipate our strong financial and operational performance in 2017 to carry into 2018 and provide us with another opportunity to achieve record revenues, backlog and adjusted diluted earnings per share. We continue to believe end market drivers are firmly in place, with opportunities for base business growth, larger project awards and multi-year customer alliance programs over the near- and medium-term, and further growth of our communications infrastructure services operations.
**Selected Financial Data**
*(In millions except per share information) As of and for the full years ended December 31, 2017 and 2016.*

**Reconciliation of Non-GAAP Financial Measures**
*(In millions, except per share information) For the Years Ended December 31, 2017, 2016, 2015, and 2014.*

### SUMMARY BALANCE SHEET

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Current assets</td>
<td>$ 2,870</td>
<td>$ 2,289</td>
</tr>
<tr>
<td>Property and equipment, net</td>
<td>1,288</td>
<td>1,174</td>
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<tr>
<td>Other assets, net</td>
<td>190</td>
<td>101</td>
</tr>
<tr>
<td>Other intangible assets, net</td>
<td>263</td>
<td>187</td>
</tr>
<tr>
<td>Goodwill</td>
<td>1,869</td>
<td>1,603</td>
</tr>
<tr>
<td>Total assets</td>
<td>$ 6,480</td>
<td>$ 5,354</td>
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</tbody>
</table>

| Total Current liabilities | 1,492 | 1,205 |
| Long-term debt and notes payable, net | 671 | 353 |
| Deferred income taxes    | 179   | 193   |
| Insurance and other non-current liabilities | 342  | 260   |
| Total Equity             | 3,798 | 3,343 |
| Total liabilities and stockholders’ equity | $ 6,480| $ 5,354|

### SUMMARY INCOME STATEMENT

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2016</th>
</tr>
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<tbody>
<tr>
<td>Revenues</td>
<td>$ 9,468</td>
<td>$ 7,651</td>
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<tr>
<td>Operating income</td>
<td>$ 379</td>
<td>$ 321</td>
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<tr>
<td>Net income from continuing operations attributable to common stock</td>
<td>$ 315</td>
<td>$ 198</td>
</tr>
<tr>
<td>Diluted earnings per share from continuing operations attributable to common stock</td>
<td>$ 3.00</td>
<td>$ 1.26</td>
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### SUMMARY CASH FLOW DATA

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<thead>
<tr>
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<th>2017</th>
<th>2016</th>
</tr>
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<tbody>
<tr>
<td>Net cash provided by operating activities of continuing operations</td>
<td>$ 372</td>
<td>$ 390</td>
</tr>
<tr>
<td>Capital expenditures, net of proceeds from sales</td>
<td>221</td>
<td>190</td>
</tr>
<tr>
<td>Free cash flow&lt;sup&gt;1&lt;/sup&gt;</td>
<td>$ 151</td>
<td>$ 200</td>
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</table>

<sup>1</sup>This is a non-GAAP measure provided to enable investors to evaluate performance excluding the effect of certain items management believes impact the comparability of operating results between reporting periods.

### Adjusted Diluted Earnings Per Share from Continuing Operations:

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net income from continuing operations attributable to common stock (GAAP as reported)</td>
<td>$ 315</td>
<td>$ 199</td>
<td>$ 120</td>
<td>$ 269</td>
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</tbody>
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#### Adjustments:

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impact of Tax Cuts and Jobs Act</td>
<td>(70)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Tax benefits primarily related to entity restructuring and recapitalization efforts</td>
<td>(18)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change in fair value of contingent consideration liabilities</td>
<td>(5)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Impact of income tax contingency releases</td>
<td>(7)</td>
<td>(20)</td>
<td>(8)</td>
<td></td>
</tr>
<tr>
<td>Severance and restructuring charges</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asset impairment charges</td>
<td>58</td>
<td>8</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td>Impact of Alberta tax law change</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Impact of tax benefit from realization of previously unrecognized deferred tax asset</td>
<td>(4)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provision for long-term contract receivable</td>
<td>102</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arbitration expense</td>
<td>39</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acquisition and integration costs</td>
<td>10</td>
<td>3</td>
<td>8</td>
<td>15</td>
</tr>
<tr>
<td>Income tax impact of adjustments</td>
<td>(24)</td>
<td>(4)</td>
<td>(16)</td>
<td>(56)</td>
</tr>
</tbody>
</table>

#### Adjusted net income from continuing operations attributable to common stock:

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-cash stock-based compensation</td>
<td>47</td>
<td>40</td>
<td>37</td>
<td>38</td>
</tr>
<tr>
<td>Amortization of intangibles</td>
<td>32</td>
<td>32</td>
<td>35</td>
<td>34</td>
</tr>
<tr>
<td>Income tax impact of non-cash adjustments</td>
<td>(29)</td>
<td>(26)</td>
<td>(26)</td>
<td>(26)</td>
</tr>
</tbody>
</table>

| Adjusted net income from continuing operations attributable to common stock for adjusted diluted earnings per share from continuing operations | 309 | 238 | 217 | 407 |

#### Calculation of weighted average shares:

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weighted average shares outstanding for basic earnings per share</td>
<td>156</td>
<td>157</td>
<td>195</td>
<td>220</td>
</tr>
<tr>
<td>Effect of dilutive stock options</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Weighted average shares outstanding for adjusted diluted earnings per share</td>
<td>157</td>
<td>157</td>
<td>195</td>
<td>220</td>
</tr>
</tbody>
</table>

| Adjusted diluted earnings per share from continuing operations attributable to common stock | $ 1.97 | $ 1.51 | $ 1.11 | $ 1.85 |