



2015

Sustainability performance update



To our stakeholders,

2015 was a transformative year for BD, as we are evolving into a new company that will be stronger and more relevant than ever before. Over our long history, BD has always been guided by our purpose and values, which are deeply rooted in improving healthcare. As part of our transformation, we recently rearticulated our Company purpose to reflect our leadership role in *advancing the world of health*. Our beliefs are reflected in our values and cultural priorities; these priorities also highlight areas of capability enhancement, in line with BD's new strategy. In addition, we announced our 2020 Sustainability Goals, which set forth a roadmap for how we integrate sustainability into our business and address the most pressing social and environmental issues relevant to our work, our associates and the communities we serve.

Our values

- We do what is right
- We take personal responsibility
- We anticipate and address the challenges of patients and customers globally
- We innovate and improve continually
- We respect, collaborate, challenge and care about each other

This report presents our performance after our first year working towards our 2020 Goals. These goals have broadened the lens through which we view sustainability across four key areas—innovation, access, efficiency and empowerment.

Among the 2015 performance highlights we're most proud of:

- **Innovation:** We repositioned BD as a global leader in medication management and healthcare safety solutions in 2015 with the \$12 billion acquisition of CareFusion, and also entered the genomics space with the acquisitions of GenCell Biosystems and Cellular Research. We also increased our investment in R&D and have more new products in our pipeline than ever before.
- **Access:** The BD-PEPFAR public-private partnership continues to enable improvements to the quality of diagnostics across six countries. We have deployed more than 120 associates to serve as part of this program, the results of which were recently published in the *Journal of Infectious Diseases*.
- **Efficiency:** In addition to progress against each of our energy, water and waste goals, our focus on reducing the environmental impact of our operations led to a 59 percent decrease in greenhouse gas emissions. We also continue to introduce products that eliminate the use of chemicals we have targeted to reduce in our portfolio.

- **Empowerment:** Our Volunteer Service Trip program celebrated its tenth year in 2015, providing our associates with a unique opportunity to live our purpose while serving communities in need. More than 150 volunteers from 68 BD sites have participated in 16 volunteer trips since the program's inception.

Our work in sustainability is centered upon addressing the global needs that are most relevant to our business. As we move forward, we recognize the UN Sustainable Development Goals, ratified in 2015, as a guiding framework with which we align our efforts.

Finally, I'm pleased to share that BD was listed on *FORTUNE* magazine's first-ever "Change the World" list in 2015, which acknowledges companies that make a sizable impact on major social or environmental problems as part of their competitive strategy. And in recognition of our sustained efforts to create a culture of innovation, BD was honored by the Product Development and Management Association with the *2015 Outstanding Corporate Innovator Award*.

We move forward with a firm ambition: to focus our work on creating a new and better healthcare company and—in so doing—to achieve our purpose of *advancing the world of health*. At BD, we have the unique opportunity to fulfill our life's work through our work life, and we take seriously our ability to serve unmet societal needs through business models and initiatives that also contribute to our commercial success. I look forward to sharing our journey with you now and in future reports.



Vincent A. Forlenza

Chairman, Chief Executive Officer
and President

September 2016



About this performance update

This report provides an update of our global environmental, social and governance (ESG) performance against BD’s 2020 goals, during our fiscal year 2015 (October 1, 2014, to September 30, 2015) for BD and our subsidiaries, unless otherwise stated.

We report annually on our sustainability performance—our last report was published in July 2015.

In order to better align with BD’s financial year, a full 2015 / 2016 sustainability report using version 4.0 of the Global Reporting Initiative (GRI) guidelines will be issued early calendar year 2017.

While this report is not intended to meet the requirements of version 4.0 of the GRI guidelines, reference numbers for Standard Disclosures have been included where full or partial information has been provided.

Reporting and performance data includes information on BD’s owned and operated facilities; this includes BD’s acquisition of CareFusion Corporation, which was completed in 2015. We continually work to ensure that reporting on key sustainability performance indicators is as accurate and robust as possible. The report content is limited to BD’s performance against our 2020 sustainability goals, as these goals reflect the most material ESG issues for the Company. We seek feedback from stakeholders each year, which informs our selection of content for sustainability reporting. Contact information can be found at the end of this report.

G4-13, G4-28, G4-29, G4-30, G4-31

BD’s previous sustainability report is available at bd.com/sustainability

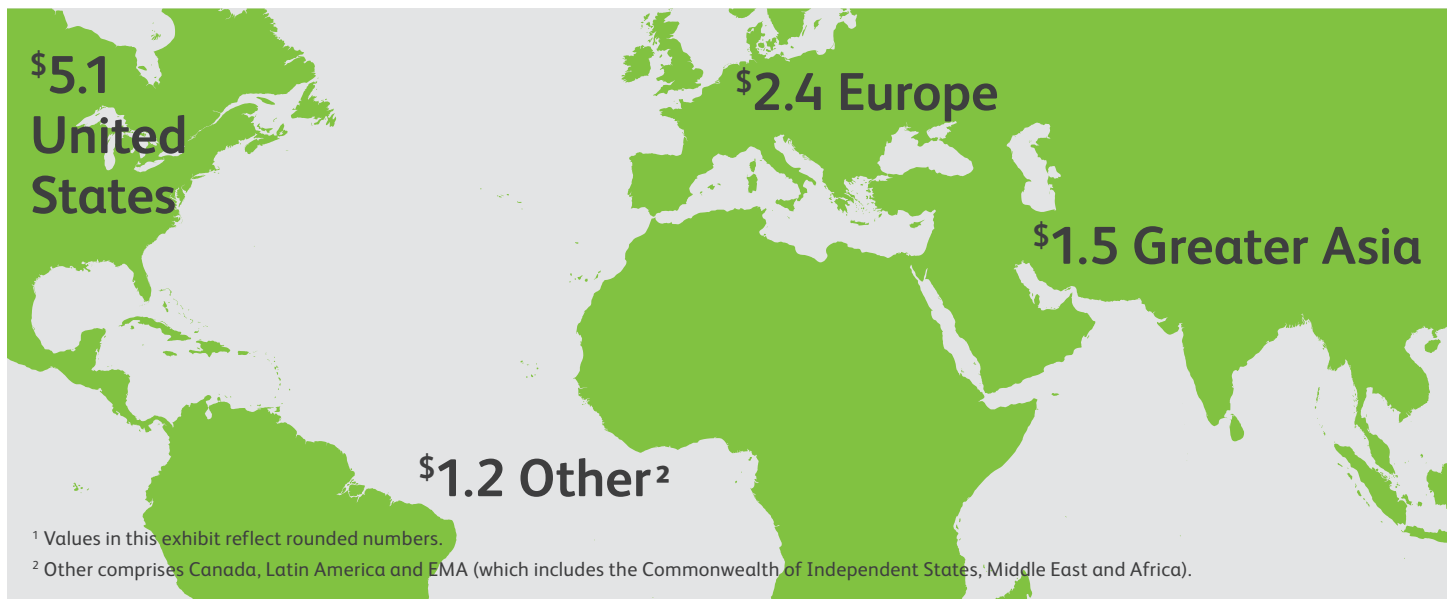
Company structure

The new BD

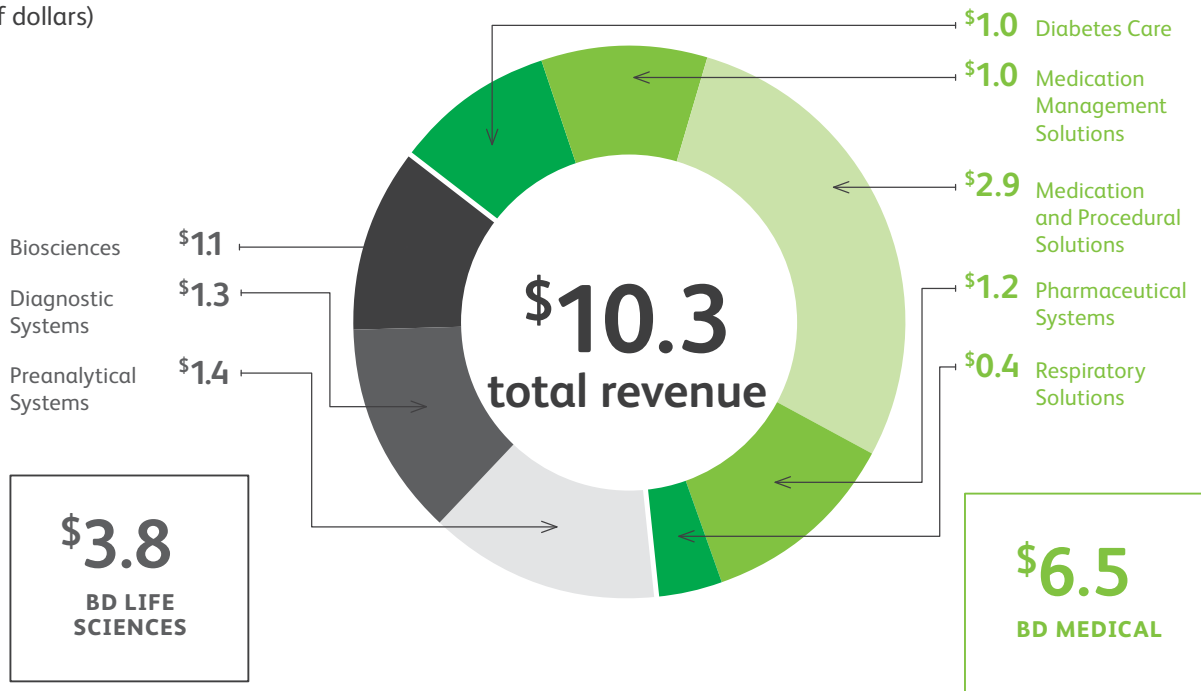
Structured to serve customers with unique solutions

Revenue¹ by region (billions of dollars)

G4.9



Revenue³ by segment (billions of dollars)



³ Values in this exhibit reflect rounded numbers.

2020 sustainability goals

In July 2015, BD launched new sustainability goals for 2020. The new goals reflect a broader and more integrated agenda than previous years, recognizing four strategic areas where BD will focus its efforts and reporting:

Innovation

Innovate key healthcare processes such as medication management and lab automation

Develop innovations and informatics to enable disease management across the care continuum

Enable the transition from research into clinical practice

Provide solutions that improve healthcare worker and patient safety

Access

Develop low-cost innovations to address leading causes of mortality and morbidity

Further expand BD manufacturing, product array and employment in emerging countries

Collaborate on health system strengthening with leading agencies and NGOs

Efficiency

Reduce greenhouse gas (GHG) emissions and increase climate resilience throughout BD's operations and value chain

Minimize BD's environmental footprint and conserve natural resources

Eliminate priority materials of concern in specified product categories

Improve life cycle impacts of products

Drive supplier responsibility evaluation methodology

Empowerment

Increase the diversity of our workforce, particularly in leadership roles

Achieve best-in-class associate safety performance

Partner with nonprofits to address unmet needs locally and globally

Drive social impact and associate engagement through volunteer programs

BD's sustainability strategy has evolved to address the wide range of challenges in our industry while helping to make a difference on relevant issues that affect society and the planet. In addition to an ongoing focus on improving environmental performance, our sustainability strategy now takes a broader view of BD's role in addressing global societal issues.

The following report provides a brief overview of our performance against each of these goals over the past year.



Innovation

Healthcare safety, reach and cost

Introduction

With recent acquisitions, particularly that of CareFusion, BD is evolving. We are focused on creating end-to-end solutions across the care continuum—from the hospital, to alternate care and retail settings, to the home—to improve healthcare efficiency, quality and outcomes.

R&D spending

During the fiscal year, we reinvested more than 6 percent of revenues in R&D.

R&D expense (USD, millions)	FY15	FY14	FY13	FY12	FY11
	632	550	494	472	470

2015 Outstanding Corporate Innovator Award

In recognition of our sustained efforts to create a culture of innovation, BD was honored by the Product Development and Management Association (PDMA) with the 2015 Outstanding Corporate Innovator (OCI) Award. The only innovation award of its kind, the OCI Award honors organizations that have demonstrated five or more years of sustained and quantifiable innovation success. BD was recognized for our vast, innovative contributions to the healthcare industry as a leading medical technology company.



Awards: BD received prestigious awards from Frost & Sullivan. BD was named Global Company of the Year for Clinical and Research Flow Cytometry, and BD Intelliport™ received the North American Frost & Sullivan Award for New Product Innovation.

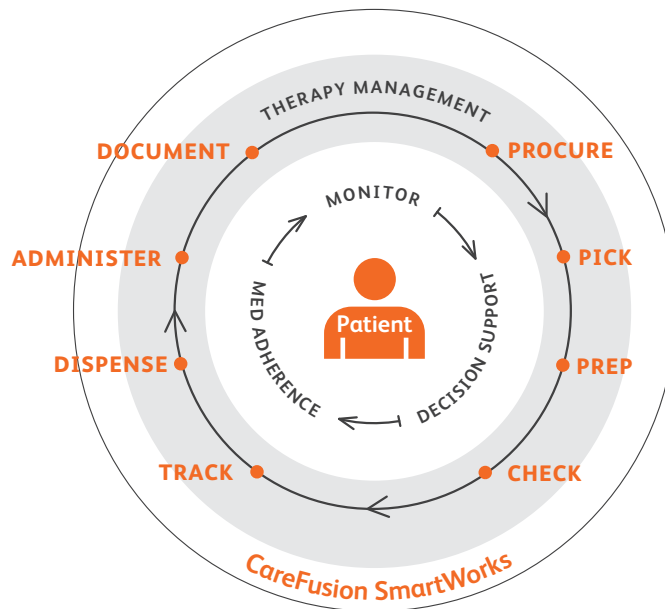
Innovate key healthcare processes such as medication management and lab automation

2015 performance highlights:

In 2015, BD became the global leader in the \$20 billion medication management industry with the acquisition of CareFusion. The new extended portfolio of products provides a complete end-to-end solution from pharmacies to patients.

The CareFusion SmartWorks platform serves as the communication backbone between our solutions and health IT systems, allowing BD to offer a safer and more efficient way to procure, store, prep, track, dispense, administer and analyze medications across a health system and the entire continuum of care. The platform leverages innovative technologies, including:

- The BD Cato™ medication workflow solution, for safer and more efficient drug preparation
- The Pyxis™ ES system, for enterprise medication dispensing
- The Alaris™ system, for safe IV and advanced analytics that provide decision support and medication adherence capabilities



2020 goal

Develop innovations and informatics to enable disease management across the care continuum

2015 performance highlights:

- **BD Intelliport™ medication management system**

In 2015, the FDA cleared the BD Intelliport medication management system, the first-of-its-kind medication management solution for manual IV bolus injections. It is the first and only solution to provide real-time drug identification, dose measurement and allergy detection at the point of injection, while wirelessly sending captured information directly to the patient's electronic medical record (EMR) following medication administrations. BD Intelliport also received the prestigious 2015 North American Frost & Sullivan Award for New Product Innovation. Also in 2015, BD acquired CRISI Medical Systems, a medical technology company dedicated to improving the safety and delivery of IV injectable medications. BD and CRISI jointly developed the BD Intelliport medication management system.



- **BD FlowSmart™ technology**

In 2015, BD and Medtronic announced a collaboration to introduce a new insulin pump infusion set with BD FlowSmart technology. This agreement represents an important collaboration between two leading diabetes device companies uniting to address unmet needs and improve infusion set options for people with diabetes using insulin pumps. The insulin infusion set with BD FlowSmart technology was developed in collaboration with JDRF and The Leona M. and Harry B. Helmsley Charitable Trust to improve the treatment of type 1 diabetes.

2020 goal

Enable the transition from research into clinical practice

2015 performance highlights:

- **GenCell Biosystems and Cellular Research**

BD entered the genomics space with the acquisitions of GenCell Biosystems and Cellular Research in 2015. Combined with our more than 30 years of experience in cell-sorting technologies, we're seeking to improve the sample management process in the fast-growing area of next-generation sequencing (NGS) by helping customers increase workflow efficiency, improve outcomes and reduce costs.

- **BD FACSCelesta™ flow cytometer**

In 2015, BD launched this state-of-the-art research system, which is optimized for use with the BD Horizon Brilliant™ reagent portfolio and offers simultaneous measurement of up to 14 different single-cell characteristics, opening up new avenues of investigation and a deeper level of biological study.

2020 goal

Provide solutions that improve healthcare worker and patient safety

2015 performance highlights:

- Safety products grew by 7.6% in 2015, reaching \$2.598 billion in revenues.

- **BD Cato medication workflow**

In 2015, the BD Cato medication workflow software was made available with optional camera-based, visual documentation hardware.

This hardware solution includes an embedded barcode scanner and camera that provide visual documentation and barcode confirmation of vial, syringe and IV containers during each preparation step. The solution enables remote verification of IV admixtures as well as a visual record of each step, further enhancing the safety and efficiency afforded by the BD Cato offering.

Partnerships

- **FastForward, Johns Hopkins University**

BD and Johns Hopkins University (JHU) have entered into a Corporate Partners Sponsorship Agreement for the university's business accelerator program, FastForward. This program serves as a catalyst for the advancement and commercialization of an array of innovations derived both at the university and elsewhere in Baltimore. Through the sponsorship, BD will have access to the FastForward innovation hub and will support programs that can accelerate business startup efforts, host social networking events, hold round-table discussions and workshops and offer lectures on topics likely to be of interest to the startups.

- **BD and Microsoft, Azure Cloud Services for Development and Hosting**

BD partners with Microsoft to build cloud services in Azure to enable Health IT solutions that increase patient safety, improve medication management and enhance healthcare delivery efficiency. These solutions not only solve present needs, but will enable healthcare systems to move closer to population health management.

- **BD and AT&T Global Device SIM Chip Agreement**

BD is utilizing AT&T Internet of Things (IoT) services to connect wireless health devices. The next-generation BD Veritor™ system uses an AT&T Global SIM to send test results from the BD Veritor platform to the BD cloud. The BD cloud then transmits the data in a highly secure manner to a laboratory information system or electronic health records system. Clinicians can then access information and integrate test results into patient records in a highly secure way.



Access

Healthcare in resource-limited populations

Introduction

Embedded in BD's culture is the application of our technologies, resources and people to help address the world's most pressing health challenges. We remain focused on expanding access to state-of-the-art medical technologies, increasing healthcare system capacity and collaborating across the public, private and nonprofit sectors to catalyze new technologies and solutions.

2020 goal

Develop low-cost innovations to address leading causes of mortality and morbidity

2015 performance highlight:

- **BD FACSPresto™ system**

The BD FACSPresto system, launched in 2015, is a point-of-care platform designed to operate in settings with minimal infrastructure across Africa, Asia and Latin America. The BD FACSPresto system provides information on absolute CD4 count, CD4 percentage and hemoglobin levels in a patient. The World Health Organization (WHO) recommends that all people with HIV who are starting ARV treatment have a baseline CD4 assessment done. They also recommend the use of CD4 as a monitoring tool for people with HIV who are co-infected with TB or other infections.

The BD FACSPresto system can be placed in district hospitals and health centers, thus expanding access to enable people with HIV / AIDS to get onto a treatment pathway, reducing the probability of transmitting the infection to others and providing a plan for improved long-term care. The flexible workflow of the BD FACSPresto system offers a high throughput, allowing 10 patient samples to be run in one hour. This solution can work for six hours using a built-in rechargeable battery, enabling testing even in remote settings.

2020 goal

Further expand BD manufacturing, product array and employment in emerging countries

2015 performance highlights:

Emerging markets grew 9.2%

- In FY15, emerging markets revenue grew 9.2%. (Excludes revenue from CareFusion. Emerging markets include Eastern Europe, Middle East, Africa, Latin America and Asia Pacific, excluding Japan.)
- **New Chinese facility**
In May 2015, BD announced the official opening of its third facility in Suzhou, China, marking the expansion of our strategy to manufacture a wide range of products in China for the local market. Two new production lines will serve two major business segments of BD China, namely, Diabetes Care under BD Medical and Preanalytical Systems under BD Life

Sciences. The facility will produce BD pen needles and BD Vacutainer® tubes, with an annual output exceeding 1 billion units.

- **BD Affirm™ VP8 system**

BD Affirm VP8 system, a product line that detects vaginitis and vaginosis, was released in China during 2015. This product has been used ubiquitously in the U.S. by clinicians and laboratories alike, and is a reliable tool in the rapid detection of different types of infectious vaginitis / vaginosis. Its introduction to China will address the unmet needs of millions of women suffering from the infection. BD Affirm VP8 system is the first molecular diagnostic product for diagnosing vaginitis and vaginosis in China and illustrates BD's commitment to improving women's health in the region.

2015 performance highlights:



United States Agency for International Development

BD's collaboration with the U.S. Agency for International Development (USAID) continued in 2015 to strengthen Indonesia's national reference laboratory systems in support of the National Tuberculosis Program (NTP). The intended goals of the collaboration are to introduce improved laboratory practices in 19 national reference laboratories supported by the NTP, which conduct TB diagnostic services. (To date, eight laboratories have been accredited.) BD is also training lab workers on TB culture drug susceptibility testing, and together, USAID and BD will develop a nationally recognized accreditation and certification system for Indonesian laboratories and lab personnel.

More than 120 BD Global Health Fellows have served as mentors as part of the Labs for Life program.



BD-PEPFAR Public-Private Partnership, Labs for Life

- BD entered into its eighth year of public-private partnership with PEPFAR (The U.S. President's Emergency Plan for AIDS Relief program) to support lab strengthening and phlebotomy training programs in countries severely affected by HIV / AIDS and tuberculosis. This collaboration enables us to improve the quality of diagnostics by sending our BD Global Health Fellows to train laboratory technicians in quality control systems and specific testing procedures.
- Phase 1 of the partnership was completed in 2012 and the results appeared in 2016 in *the Journal of Infectious Diseases* supplement. Building on Phase I, the partnership launched Phase II (2012–2017), with continued work in Africa and an expansion to India.
- The partnership is now in six countries in sub-Saharan Africa and Asia: Uganda, Kenya, Mozambique, Ethiopia, South Africa and India.
- More than 120 BD Global Health Fellows have served as mentors for laboratory staff on the ground, enabling labs to progress toward internationally recognized accreditation and helping to scale-up national laboratory standards and systems.





Efficiency

Environmentally sound products and resilient operations

Introduction

Efficiency, effectiveness and a mindset of continuous improvement are at the core of our operations. We apply this approach throughout our supply chain and recognize that BD's environmental performance has a direct and indirect impact on human health.

2020 goal

Reduce greenhouse gas (GHG) emissions and increase climate resilience throughout BD's operations and value chain

2015 performance highlights:

Goals will be measured and reported against our baseline year of FY08. All goals are normalized to cost of products sold (COPS). Data is inclusive of the CareFusion acquisition unless otherwise stated, which necessitated inventory re-baselining in accordance with World Resources Institute

(WRI) and World Business Council on Sustainable Development (WBCSD) Greenhouse Gas Protocol standards.

G4-EN15, G4-EN16, G4-EN17, G4-EN18, G4-EN19

Measurement and UOM	FY08 baseline	FY09	FY10	FY11	FY12	FY13	FY14	FY15
Total greenhouse gas emissions								
Scope 1 absolute (metric tons CO ₂ -e)	84,149	84,015	86,278	79,883	78,519	74,886	71,681	70,027
Scope 1 normalized (metric tons CO ₂ -e per \$M COPS)	18	18	17	15	14	13	12	13
Scope 2 absolute (metric tons CO ₂ -e)	451,650	389,189	333,414	314,295	269,138	245,153	230,375	199,762
Scope 2 normalized (metric tons CO ₂ -e per \$M COPS)	95	82	65	59	49	43	38	36
Total absolute (metric tons CO ₂ -e)	535,799	473,204	419,692	394,179	347,656	320,039	302,056	269,789
Total normalized (metric tons CO ₂ -e per \$M COPS)	113	100	82	74	63	57	50	48

2020 Goal: **reduce scope 1 and 2 GHG emissions by 50% (normalized by COPS). Current status: reduced by 57%**

Data represents Scope 1 (direct) and Scope 2 (indirect from electricity) energy sources.

Scope 3 greenhouse gas emissions (absolute)¹

Fuel-and-energy-related activities from global operations (metric tons CO ₂ -e)	35,445	37,820	28,815
Upstream transportation and distribution (metric tons CO ₂ -e)			550
Waste generated in global operations (metric tons CO ₂ -e)	8,730	7,272	7,170
Global business travel (metric tons CO ₂ -e) ²	35,273	38,230	41,171
Downstream transportation and distribution (metric tons CO ₂ -e) ³	11,552	14,374	9,469

2020 Goal: **establish scope 3 GHG emission baselines for categories applicable to BD and initiate climate resilience planning for BD facilities. Current status: further work required to establish baselines for additional applicable categories, such as Purchased Goods and Services.**

¹ Data for CareFusion is included in 2015 data, except where noted.

² 2015: excludes CareFusion.

³ 2012 / 2013 / 2014: represents U.S. operations only; 2015 represents global operations and excludes CareFusion.

Minimize BD's environmental footprint and conserve natural resources

2015 performance highlights:

Goals will be measured and reported against our baseline year of FY08. All goals are normalized to cost of products sold (COPS), with the exception of renewable energy, which will be reported in absolute terms. This data represents a restated FY08

baseline year, inclusive of CareFusion data, unless otherwise stated.

G4-EN3, G4-EN5, G4-EN6, G4-EN8, G4-EN20, G4-EN21, G4-EN22, G4-EN23

Measurement and UOM	FY08 baseline	FY09	FY10	FY11	FY12	FY13	FY14	FY15
Total energy consumption								
Scope 1 absolute (GJ)	1,577,784	1,604,117	1,625,120	1,508,093	1,476,355	1,351,420	1,365,304	1,336,608
Scope 1 normalized (GJ per \$M COPS)	332	338	318	283	267	240	225	239
Scope 2 absolute (GJ)	3,428,722	3,460,612	3,568,868	3,697,236	3,637,794	3,712,415	3,717,563	3,692,737
Scope 2 normalized (GJ per \$M COPS)	722	730	698	694	658	658	612	661
Total absolute (GJ)	5,006,506	5,064,729	5,193,988	5,205,328	5,114,149	5,063,835	5,082,866	5,029,345
Total normalized (GJ per \$M COPS)	1,054	1,069	1,016	977	925	898	836	900

2020 Goal: **reduce energy consumption by 40% (normalized by COPS). Current status: reduced by 15%**

Data represents Scope 1 (direct) and Scope 2 (indirect from electricity) energy sources.

Renewable energy (RECs, green power)

Volume of renewable energy (GJ)	124,362	294,888	752,176	935,030	1,238,761	1,502,569	1,619,874	1,657,074
Total volume of energy (GJ) - all sources	5,006,506	5,064,729	5,193,988	5,205,328	5,114,149	5,063,835	5,082,866	5,029,345
% renewable - total energy	2%	6%	14%	18%	24%	30%	32%	33%

2020 Goal: **increase renewable energy consumption by 50% of total energy (absolute). Current status: increased by 33%**

Data represents Scope 1 (direct) and Scope 2 (indirect from electricity) energy sources. Includes purchase of renewable energy credits (RECs) and onsite generation.

Water consumption

Absolute (cubic meters)	5,287,262	4,765,618	4,278,822	4,308,943	4,417,079	4,504,981	4,784,592	4,980,580
Normalized (cubic meters per \$M COPS)	1,113	1,005	837	809	799	799	787	891

2020 Goal: **reduce water consumption by 40% (normalized by COPS). Current status: reduced by 20%**

Waste water discharge

Absolute (cubic meters)	4,016,374	3,689,095	3,075,543	3,103,901	3,231,634	3,369,537	3,709,490	3,664,071
Normalized (cubic meters per \$M COPS)	846	778	602	583	585	597	610	656
% discharge	76%	77%	72%	72%	73%	75%	78%	74%

Total non-hazardous waste generated

Absolute (metric tons)	46,499	45,839	48,868	49,783	46,877	47,016	45,684	47,284
Normalized (metric tons per \$M COPS)	9.79	9.67	9.56	9.35	8.48	8.33	7.52	8.46

2020 Goal: **reduce total waste by 50% (normalized by COPS). Current status: reduced by 14%**

Non-hazardous waste landfilled

Absolute (metric tons)	24,245	23,703	20,474	17,649	13,381	12,586	9,673	9,829
Normalized (metric tons per \$M COPS)	5.10	5.00	4.01	3.31	2.42	2.23	1.59	1.76
% landfilled	52%	52%	42%	35%	29%	27%	21%	21%
% diversion	48%	48%	58%	65%	71%	73%	79%	79%

2020 Goal: **increase diversion rate by over 85% (absolute as % of total non-hazardous waste). Current status: increased by 79%**

Measurement and UOM	FY08 baseline	FY09	FY10	FY11	FY12	FY13	FY14	FY15
Non-hazardous waste incinerated								
Absolute (metric tons)	2,991	2,722	2,930	2,474	2,778	4,088	4,141	3,569
Normalized (metric tons per \$M COPS)	0.63	0.57	0.57	0.46	0.50	0.72	0.68	0.64
% incinerated	6%	6%	6%	5%	6%	9%	9%	8%
Non-hazardous waste recycled								
Absolute (metric tons)	19,067	19,233	24,767	28,735	29,861	29,660	30,856	32,692
Normalized (metric tons per \$M COPS)	4.01	4.06	4.85	5.39	5.40	5.26	5.08	5.85
% recycled	41.00%	41.96%	50.68%	57.72%	63.70%	63.09%	67.54%	69.14%
2020 Goal: increase recycling rate by over 70% (absolute as % of total non-hazardous waste) . Current status: increased by 69%								
Hazardous waste generation								
Absolute (metric tons)	2,786	2,166	2,589	2,116	1,915	1,889	1,712	1,785
Normalized (metric tons per \$M COPS)	0.59	0.46	0.51	0.40	0.35	0.33	0.28	0.32
2020 Goal: reduce hazardous waste by more than 60% (normalized by COPS) . Current status: reduced by 46%								
VOC emissions								
Absolute (metric tons)	197	138	116	107	132	123	140	137
Normalized (metric tons / USD)	0.041	0.029	0.023	0.020	0.024	0.022	0.023	0.024
HAP emissions								
Absolute (metric tons)	15	13	23	23	18	17	14	13
Normalized (metric tons / USD)	0.0032	0.0028	0.0044	0.0044	0.0032	0.0031	0.0023	0.0023
VOC + HAPs emissions								
Absolute (metric tons)	212	151	138	131	150	141	154	149
Normalized (metric tons / USD)	0.0447	0.0319	0.0270	0.0245	0.0272	0.0249	0.0253	0.0267
2020 Goal: reduce VOC and HAPs emissions by 65% (normalized by COPS) . Current status: reduced by 40%								
Ozone-depleting substances emissions								
Absolute (metric tons)	322	274	249	254	235	236	228	218
Normalized (metric tons / USD)	0.068	0.058	0.049	0.048	0.043	0.042	0.038	0.039
2020 Goal: reduce ozone-depleting substance emissions by 95% (normalized by COPS) . Current status: reduced by 42%								
2020 Goal: 100% elimination of use of HCFC141b in manufacturing . Current status: We are on track to complete conversion plans that have already been implemented and further planning is underway. We plan to report further our progress on this goal in future reports.								

2020 goal

Eliminate priority materials of concern¹ in each of the following product categories

- Devices: PVC and phthalates
- Instruments: phthalates, brominated flame retardants (BFRs) and heavy metals
- Packaging: PVC and expanded polystyrene

¹ Intentionally added

2015 performance highlight:

- **BD Intima II PLUS™**
BD Intima II PLUS was launched for the Chinese market in 2015. It meets basic requirements for infusion and meets additional requirements for pediatric, gynecology, oncology, CT and specialty infusion processes. The new product is made from polyurethane, replacing DEHP-plasticized PVC that was used in the previous version of the product.

Improve life cycle impacts of products

2015 performance highlights:

- **Material Recovery Center**

BD Medication Management Systems operates a recovery center in Oceanside, CA, which is dedicated to recovering, recycling and repurposing devices and small part returns, primarily the Pyxis products.

- All items returned to the facility are separated, evaluated and where feasible refurbished. For items that cannot be refurbished, the materials are passed to local companies for recycling.
- By 2015, the process had recycled 3,057 tons of plastic, metal, wire and corrugated materials, which otherwise would have been disposed of via landfill.
- At BD, we constantly strive to identify improvements to our product packaging, such as material usage. In 2015, our San Agustín, Spain, location implemented changes to the packaging for our 1 mL syringes. By switching from a 100-count shelf case to a 120-count shelf case of syringes per carton, the number of shelf cartons required was reduced by 138,000 and labels by 130,000. This change reduced the amount of material utilized and reduced the number of loads of shipments.
- **Partnerships**
BD continues to be a proud member of the **Healthcare Plastics Recycling Council (HPRC)**. HPRC is a private, technical consortium of industry peers across healthcare, recycling and waste management industries seeking to improve the recyclability of plastic products and packaging

within healthcare. Our membership allows BD to pursue improvements to the life cycle impacts of our products, while collaborating with peers to develop guidance and tools to inspire and enable the healthcare community to implement viable, safe and cost-effective recycling solutions for plastic products and packaging used in the delivery of healthcare.



- In 2015, BD joined the **Coalition for Sustainable Pharmaceuticals and Medical Devices (CSPM)**. Working with the Sustainable Development Unit of the National Health Service (NHS) in the U.K., the aim of the group is to enable the transition to more sustainable healthcare products and services, by promoting best practice and developing sustainability tools and guidelines related to pharmaceuticals and medical devices. In 2015, the CSPM created an innovative set of guidelines to allow users to consistently appraise environmental impacts of healthcare pathways. **The Sustainable Care Pathways Guidance** has been developed to enable sustainability to be considered when designing new models of care, redesigning existing models or investigating the benefits of prevention.

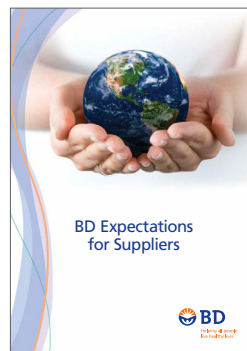
Drive supplier responsibility evaluation methodology

2015 performance highlight:

While our strategy directs suppliers to take responsibility for their own social and environmental impacts, BD's Expectations for Suppliers (EFS) was established as a code of conduct designed specifically for our thousands of suppliers. We expect all suppliers to review and acknowledge the EFS, and we conduct a host of activities to connect and educate them.

Further information about BD's expectations of our suppliers can be found at

bd.com/sustainability/supplier_expectations.aspx





Empowerment

Positive workforce and community impacts

Introduction

For our associates around the world, employment at BD isn't just work—it's a chance to make a real difference in the lives of others. As our industry evolves, the creativity, innovation and commitment of our workforce becomes ever more critical to our success.

2020 goal

Increase the diversity of our workforce, particularly in leadership roles

2015 performance highlight:

Creativity and innovation require a diverse and inclusive workforce. By focusing on diversity and inclusion, BD can

- Enhance and expand our relationships and our business
- Attract, develop and retain the talent we need to succeed
- Drive innovation, creativity and employee engagement

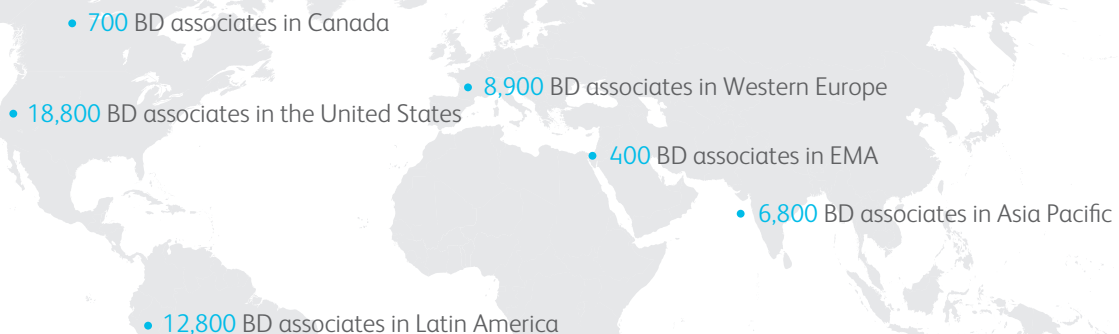
With more than half of BD's workforce located outside of the U.S., tapping into this diversity allows BD to gain a deeper knowledge of the world, have a greater understanding of the needs and the markets we serve and strategically engage a variety of individuals and perspectives within BD in a manner aligned with our vision.

To promote inclusivity and create a collaborative environment, BD has launched a number of Associate Resource Groups (ARGs). Our executive-sponsored ARGs are voluntary, associate-

driven groups that serve as a resource for associates to share interests, experiences and perspectives—all while supporting business goals and objectives. ARGs also provide associates with the opportunity to network, develop leadership capabilities, mentor and be mentored, learn cultural awareness and form alliances with internal and external partners to enhance BD's performance, products, service and community outreach.

ARGs that have been established include

- African-Americans at BD
- Hispanic Organization for Leadership and Advancement
- Lesbian, Gay, Bisexual, Transgender Associates and Allies
- Veteran Employee and Troop Support
- Women's Initiative Network



More than **45,000** associates, serving over **190** countries

2020 goal

Achieve best-in-class associate safety performance

2015 performance highlight:

Empowering our workforce to anticipate and eliminate potential hazards is the most important contributor to our safety performance. As we continue to integrate CareFusion into our operations, identifying and sharing best practices from across

the Company is just one way we can ensure continual improvement of our safety performance.

G4-LA6

Occupational injury and illness rates, per 200,000 hours worked (IIR)

	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15
	1.4	1.2	1.1	1.0	1.0	0.9	1.1	0.9

IIR = (number of injuries and illnesses x 200,000) / employee hours worked.
Data excludes CareFusion, but BD plans to report this data in the next Sustainability report.

2020 goal

Partner with nonprofits to address unmet needs locally and globally

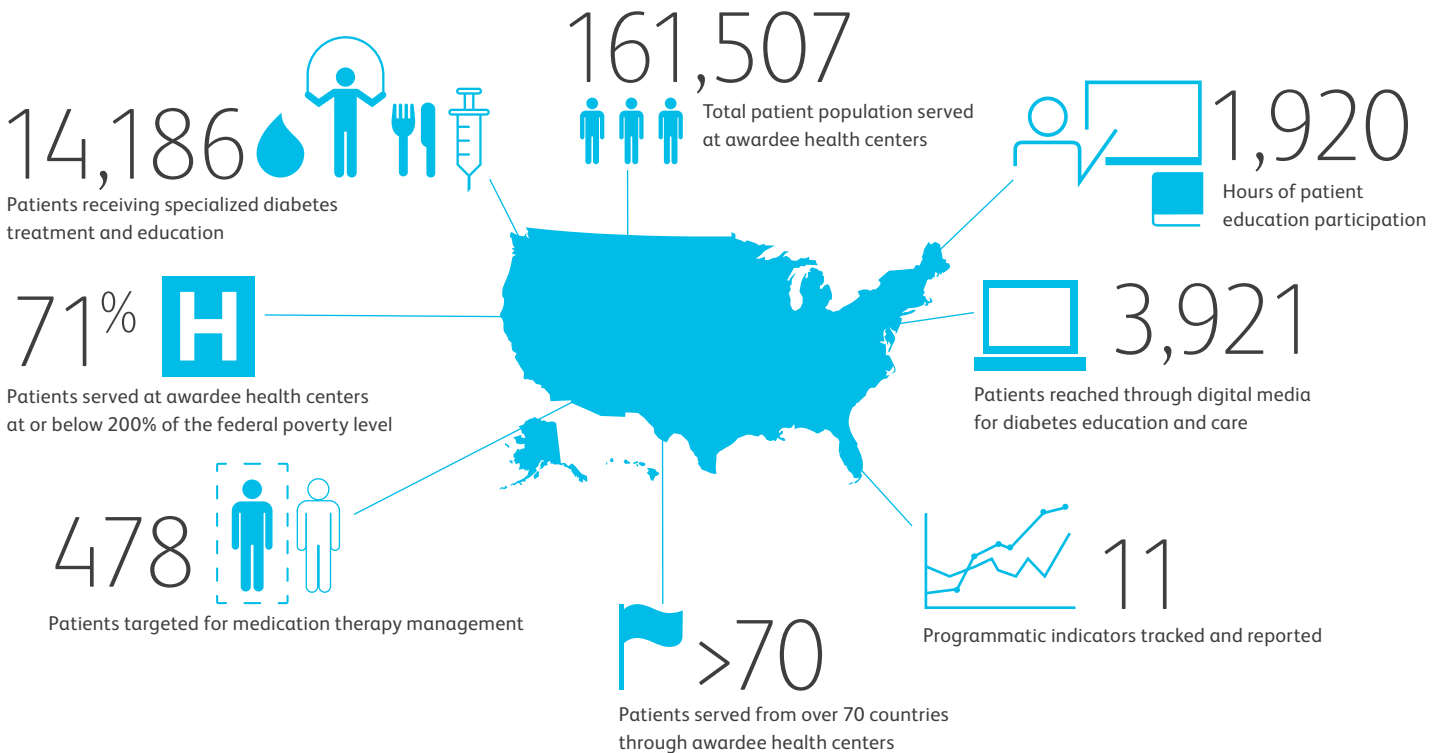
2015 performance highlight:

BD Helping Build Healthy Communities™ across the U.S.

BD Helping Build Healthy Communities is a multiyear partnership with Direct Relief and the National Association of Community Health Centers that expands access and improves care for underserved and vulnerable populations throughout the United States. 2015 marked the third year of the program where seven health centers received \$100,000 each for innovative programs related to the prevention and treatment of diabetes.

Additionally, BD provided Direct Relief with more than 20 million syringes and needles for people with insulin-dependent diagnosed diabetes who receive care at one of the nation's safety-net health centers or clinics. To date, 1,667 deliveries of more than 18 million insulin syringes and 3,200 pen needles have been made to 701 community health centers, free clinics and community clinics in 48 states and Puerto Rico, valued at over \$5 million (wholesale).

Further details about the program can be found [here](#).



BD matching gift program

In FY 2015, BD matched \$1 million of associate contributions to 501(c)(3) organizations in the U.S.

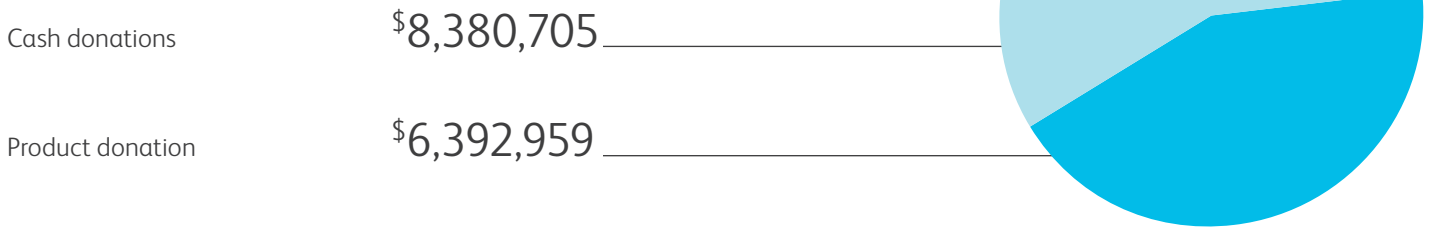
- A special matching gift campaign for Nepal with the U.S. Fund for UNICEF and AmeriCares raised \$40,000 from BD associates worldwide.

- A special matching gift campaign for the flooding in South Carolina in October 2015 with AmeriCares generated \$5,500 from U.S. associates.

Other highlights

- U.S. Fund for UNICEF: BD renewed its commitment (\$1 million) to the Maternal and Neonatal Tetanus Initiative in FY15. To date, BD has committed \$9.8 million in cash, product and other in-kind support to this campaign, including 55 million safe injection devices and \$6 million in cash. As of September 1, 2015, 38 of 51 countries targeted have achieved MNT elimination.

FY15 charitable giving summary



Total **\$14,773,664**

Drive social impact and associate engagement through volunteer programs

2015 performance highlights:

BD Volunteer Service Trip (VST) Program

BD's Volunteer Service Trip (VST) Program celebrated its tenth year in 2015. The VST program sends teams of BD associates to developing countries to help local health systems through training, education, laboratory services and construction projects. The program is designed to enable BD to share the Company's collective knowledge while also providing associates with a unique opportunity to advance the Company purpose of *advancing the world of health*.

In 2015, the Company completed the following volunteer trips:

- **El Salvador** – In partnership with AmeriCares, working to improve clinical services for diabetic patients
 - 6 BD volunteers deployed in 2015
 - 54 staff members trained in diabetes care and leadership skills
 - 972 cases of BD products donated
- **Haiti** – While the planned 2015 trip was postponed, in partnership with Heart to Heart International, working to create sustainable access to quality healthcare
 - 55 BD volunteers deployed over a 5-year period
 - 215 health workers trained on community health issues
 - 240 lab managers trained on World Health Organization (WHO) standards
 - 24 standard operating procedure manuals written

- **Peru** – In partnership with Direct Relief, working to improve care and clinic operations and increase cervical cancer screening for indigenous women
 - 13 BD volunteers deployed in 2015
 - 210 women screened via 2 outreach campaigns
 - 17,100 BD SurePath™ test kits donated
- **Papua New Guinea** – In partnership with Australian Doctors International, working to strengthen laboratory capabilities to WHO standards
 - 4 BD volunteers deployed in 2015
 - 58 Laboratory Managers and Laboratory officers trained to WHO laboratory standards
 - 26 nurses trained on blood collection standards

Henry P. Becton Volunteer Impact Awards

This program recognizes the outstanding philanthropic efforts of BD associates and retirees. In 2015, BD awarded grants totaling \$40,000 to 23 nonprofit organizations around the world, recognizing the community service of 22 associates and one retiree from seven countries.

from 2005 to 2015
10 years of VST at BD



Thousands of lives changed forever by BD volunteers

Leadership



84% of volunteers developed positive leadership and competency skills

Professional effectiveness



Volunteers have applied the learnings and experiences to their professional roles

Cultural awareness



Volunteers work with culturally diverse groups, which develops a global mindset

Employee engagement



96% of volunteers have increased pride in BD

Awards, recognitions and affiliations

2015

Corporate Recognition

Center for Political Accountability — Top Leader in Disclosure and Accountability 2015

Dow Jones Sustainability North America Index since 2005

FORTUNE — Change the World List 2015

FTSE4Good Index since 2003

Innovation

Product Development and Management Association (PDMA) — 2015 Outstanding Corporate Innovator (OCI)

2015 Thomson Reuters Top 100 Global Innovators

Efficiency

Practice Greenhealth — Champion for Change Environmental Excellence

U.S. EPA Green Power Partner

U.S. EPA SmartWay® Transport Partner

Empowerment

Australia Workplace Gender Equality Agency — Employer of Choice for Gender Equality

CEO Cancer Gold Standard™ Accreditation

Diversity MBA 50 Out Front — Best Places for Women & Diverse Managers to Work

Top Employers Africa 2015 — Top Employers Institute

Work-Life Seal of Distinction — WorldatWorks's Alliance for Work-Life Progress®

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FTSE4Good

FORTUNE*
**WORLD'S MOST
ADMIRED
COMPANIES 2015**

2015 THOMSON REUTERS
TOP 100
GLOBAL INNOVATORS



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To find out more about sustainability at BD or to provide feedback on our reporting, please contact BD_Sustainability_Office@bd.com

BD, 1 Becton Drive, Franklin Lakes, NJ, 07417

bd.com

