

MINDCLICK



Improving Population Health and
the Environment Through Supply
Chain Sustainability

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Edward-Elmhurst
HEALTHCARE

Johnson & Johnson

PREMIER

Steelcase



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In collaboration with Edward-Elmhurst Health, Premier, Johnson & Johnson, and Steelcase, MindClick presents a case study demonstrating the need for and benefit of the Healthcare Sustainable Purchasing Index (HCSP), a cloud-based solution to support supply chain sustainability for the healthcare industry.

The healthcare industry, representing 18% of U.S. GDP, spends over \$200 billion annually purchasing medical and non-medical products, many of which are the same products purchased for our homes, businesses and communities. The material choices, production practices, distribution systems, packaging, use, and disposal of these products are both direct contributors to and are directly impacted by climate change.

Current approaches to collecting supplier data on health and environmental impacts are inefficient, ineffective and expensive. Requests for Environmentally Preferable Purchasing information from suppliers is costing the industry an estimated \$25 million to collect data that providers can't effectively access or utilize.

The HCSP will help improve population health and the environmental impact of the healthcare industry by providing the business intelligence providers need to make fully informed purchasing choices.

The HCSP seeks to overcome the time, expense, inaccuracy, and lack of transparency inherent in the current approach to product sustainability data collection and reporting. As the case study illustrates, creating an industry-wide dashboard across categories can drive more educated purchasing decisions, improve efficiency, reduce costs, and support manufacturer innovation.



Based on supplier reported sustainability attributes, a review of Edward-Elmhurst Health's \$1.5 million in purchasing across three product categories (endotracheal tubes, furniture and sutures) revealed 50% of the purchasing volume positively contributes to human and environmental health. However, for the remaining 50%, the link to carcinogens, endocrine disruptors, asthma and other chronic diseases is unknown.

The case study demonstrates the benefits to providers, GPOs and suppliers achieved through actionable item level sustainability information.

- Edward-Elmhurst Health has a baseline of their purchasing impacts and knowledge of alternatives to drive improvement.
- Premier can provide valuable analysis to support member interest in purchasing products with a positive environmental and health impact story, and demonstrate additional value in on-contract purchasing.
- Steelcase and Johnson & Johnson can promote the benefits of their products, obtain valuable insight as to how they perform relative to competitors, and gain insight into the volume of purchasing tied to sustainability performance.

Collaboration between providers, suppliers and GPOs combined with a robust technology platform will deliver a scalable, cost-effective solution and help improve the health and environment of the populations we serve.

To learn more or become involved in the Healthcare Sustainable Purchasing Index, please visit mindclickgroup.com/healthcare.