



# Our Journey to Net Zero: Establishing Benchmarks in GHG Emissions



**ORIGINAL PUBLICATION DATE:** MAY 2024  
**LAST UPDATED:** AUGUST 2024  
[WWW.DANIELSHEALTH.COM/NET-ZERO-TOGETHER](http://WWW.DANIELSHEALTH.COM/NET-ZERO-TOGETHER)



# Sections

1.	Our Story So Far	03
2.	Our Commitment	07
3.	Baseline Emissions	09
4.	Emissions Reduction Journey: Next Steps	11

# Our Story So Far

Daniels Health was born out of a passion to improve safety and sustainability in healthcare, a mission solidified with the launch of the world's first reusable sharps containment system in 1986. This achievement challenged existing regulations and governing standards, driving greater consciousness in sustainable purchasing in healthcare and establishing an industry-defining approach to sustainable waste management.





Along with a dedication to safety, sustainable approaches to medical waste management have been a core driver of Daniels Health's product and service offering. Since entering the US market over 20 years ago, we've partnered with hospitals across the country to achieve the highest standards of compliant, sustainable waste management.

Daniels Health is constantly working to improve waste segregation with our customers, supporting waste stream optimization to divert a higher volume of waste away from energy intensive treatment such as high-temperature incineration. Our extensive experience providing services in every area of a hospital enables us to manage all types of healthcare waste, utilizing the best practices of management, disposal, treatment, and recovery.

Our partnership approach has us working within the four walls of healthcare facilities to develop quantifiable and reportable waste management plans

that deliver improvements to safety, efficiency, and carbon footprint reduction. With this results-driven approach, we deliver much more than a traditional waste management vendor, providing consultative support with on-site waste audits, waste reduction strategies, staff training and KPI accountability.

We further support our customers by working to eliminate all single-use plastic and packaging associated with the containment and movement of sharps, trace chemo, and regulated medical waste. This has a measurable impact on not only emissions reduction in manufacturing

and transport, but in reducing the total amounts of waste sent to landfill on an annual basis.

Progressing our commitment to a lower environmental impact, Daniels Health is actively measuring our own GHG emissions; creating baselines for results-tracking. From these baselines, emission reduction benchmarks will be set with qualitative reporting data able to be reported back to our customers. We are committed to transparency in sharing our emission results, as well as the analysis and meaningful action that is being driven to reduce our environmental impact.

848

Number of Employees

234

Vehicles within our US wide fleet

33

Number of states in which we operate

14,924

Number of **unique locations serviced** in 2023

36,781

Tons of **Waste Processed**

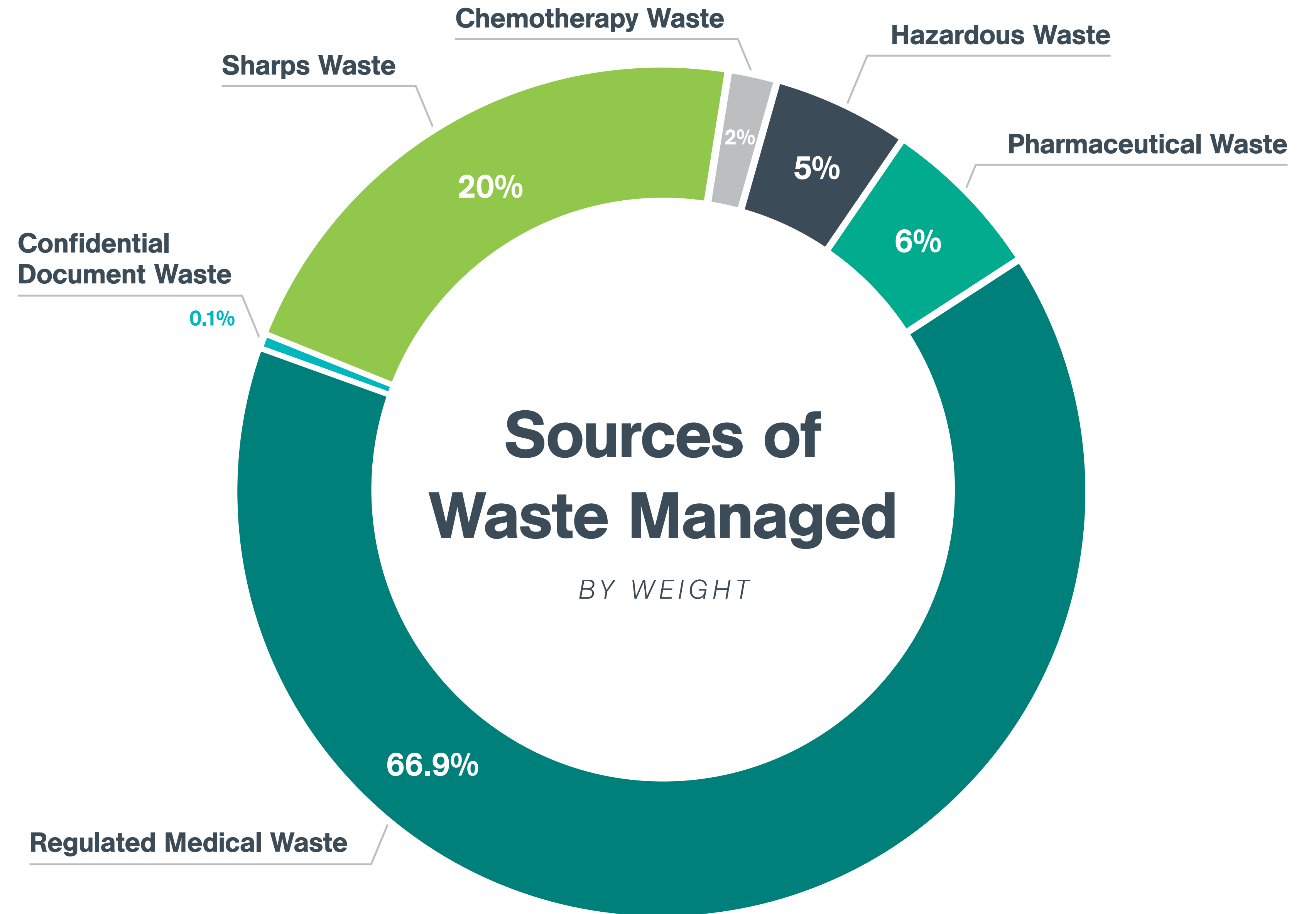
5,414

Tons of **single-use container plastic diverted** from landfills

\$32,150,520

**Avoided cost of purchasing single-use containers** through using our reusable systems





# Our Commitment to Sustainability

As an organization, we are committed to bold collective action in reducing our emissions, with the goal of achieving net zero emissions by 2050.



Daniels Health is committed to leading the healthcare waste industry in products, processes and technology that minimize ecological impact. Our integrated waste management approach is focused on reducing environmental footprint across the full life cycle of the waste journey.

Cementing our sustainability commitment, Daniels Health is a signatory to the US Department of Health & Human Services (HHS) Pledge to decarbonize the healthcare sector in pursuit of achieving net zero emissions.

**As a signer of this pledge, we are formally committed to a 50% reduction in emissions by 2030, with the overarching goal of reaching net zero emissions by 2050.**

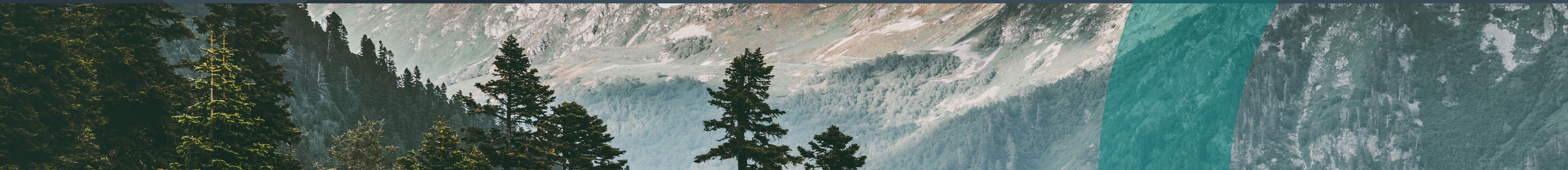
Our first step in meeting these commitments is establishing an emissions baseline through the compilation of scope 1, 2 and 3 emissions data.

**In this publication, we are proud to deliver a complete accounting of our scope 1 and 2 emissions for calendar year 2023, with scope 3 emissions slated to be completed by December 2024.**



# Baseline Emissions

Our baseline emissions will form a reference point against which all future emissions will be measured.



**Daniels Health’s baseline emissions are a record of the greenhouse gases that were produced during the 2023 calendar year, and will be the reference point against which all future emissions will be measured**

**Table 1.** US GHG emissions data for calendar year 2023

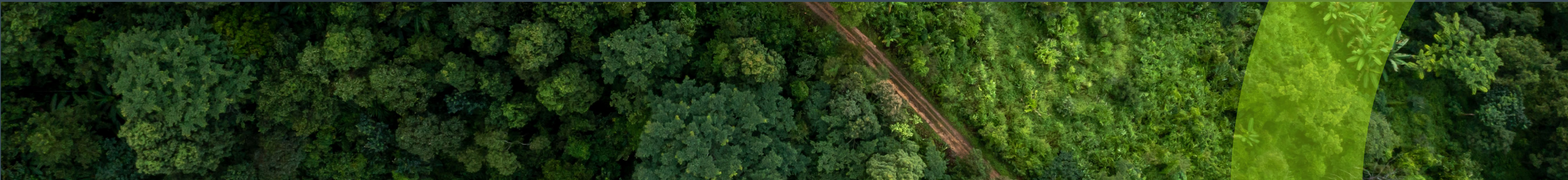
Emissions source	Carbon CO <sub>2</sub> e (metric tons)
<b>SCOPE 1 EMISSIONS</b>	
Stationary Combustion	3,659
Mobile Sources	9,530
<b>LOCATION-BASED SCOPE 2 EMISSIONS</b>	
Purchased and Consumed Electricity	1,827
<b>TOTAL ORGANIZATION EMISSIONS</b>	
<b>Total Scope 1 &amp; Location-Based Scope 2</b>	<b>15,016</b>

*The Greenhouse Gas (GHG) inventory was prepared by Daniels Health in accordance with the GHG Protocol Corporate Accounting and Reporting Standard. The GHG inventory has been 3rd party verified using the same standard. It includes Scope 1 (direct emissions from owned or controlled sources) and Scope 2 (indirect emissions from the generation of purchased energy) emissions.*

*Note: Scope 3 emissions reporting is in progress and on schedule with the stated goals of the HHS Climate Sector Pledge*

# Emissions Reduction Journey: Next Steps

These actions undertaken by the business will be the foundation of our emissions reduction strategy moving forward.



As a company, we recognize that we are at the beginning of our emissions reporting and reduction journey. Now that we have taken concrete steps to establish a baseline of emissions, we are committed to developing actionable emissions reduction objectives, together with executing customer-level scope 3 emissions reporting.

**Here is a breakdown of the actions we plan to take over the next several months:**

Scope 3 Emissions  
Inventory

Daniels Health is conducting an inventory of all scope 3 emissions by December 2024 with the goal of incorporating scope 3 emissions into our 2024 emissions report.

Development of a  
Climate Resilience Plan

As part of the health sector pledge, we are committed to consolidating and releasing a national climate resilience plan for continuous operations. While our business units each have an existing local contingency plan, these will be consolidated into a single record to ensure that risks of climate-related harm are mitigated.

## Customer Level Reporting Capabilities

We are working to establish the ability to quantify emissions reporting at a customer-by-customer level in order to support our customers as they pursue their own scope 3 emissions reporting and reduction plans.

## Emissions Reduction Audit

With a baseline for scope 1 & 2 emissions compiled, our next step is to review and audit our emissions for calendar year 2023, and identify opportunities for emissions reduction. This audit will be the foundation for establishing basic emissions reduction strategies that are measurable, actionable and realistic.

## Establishment of Measurable Reduction Objectives & KPIs

Following completion of the emissions reduction audit, we will establish measurable reduction objectives in line with our 50% emission reduction target by 2030. We are looking forward to further advancements in clean energy and heavy duty electric vehicle technology to support our reduction goals. These objectives will be published in next year's report along with clear supporting strategies and tactics.

# Further Information

To learn more about our emissions reduction commitments, please reach out to [hello@danielshealth.com](mailto:hello@danielshealth.com)



**NET  
ZERO**  
TOGETHER



# Establishing Benchmarks in Carbon Emissions Reporting



**NET  
ZERO**  
TOGETHER

