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July 1, 2026

Illinois Needs Assessment

AC Orientation to Draft Report

Agenda

- Overview of Report Structure
  - Table of Contents
  - Section Structure
    - Where to Find Data Sources
- Data on Access to Services
- Feedback from the AC

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Report Sections

1.0 Introduction

2.0 Statewide Community Profile

3.0 Waste Characterization

4.0 Recycling Needs Assessment for Packaging and Paper Products

5.0 [Non-packaging]

Appendix

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Section Structure

Each main section is structured to present:

- **Purpose** – the aim of the analysis and key questions addressed, as required by The Act and agreements with Illinois EPA;
- **Approach** – the methods, data sources, and assumptions used;
- **Limitations** – constraints, data gaps, and methodological considerations that influence interpretation of the results; and
- **Key Findings** – summary results and insights derived from the analysis.

This structure is intended to provide transparency on how findings were developed and to detail the strengths and limitations of the analysis. Where relevant, appendix sections are also referenced that present further background and details.

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Where to Find Data Sources

This report uses **numbered section endnotes**

- Example: *text in the report narrative*[1]
- This endnote citation can be at the end of the section (e.g., Section 1.0)

Data sources are typically introduced in the **Approach sections**

Data sources are then recapped and red/amber/green (RAG) rated in the **Limitations and Assessment of Data Completeness sections** – example on next slide

Data sources are also recapped **underneath all tables and figures** – example on following slides

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Example of Data RAG rating

Limitations and Assessment of Data Completeness

Key Data Sources:	• GlobalData • US Bureau of Economic Analysis • US Plastics Pact • Use Less Stuff • American Forestry and Paper Association • Aluminum Association • Can Manufacturers Institute • Interviews with Industry Experts
Data Completeness:	Amber: Some data was available Data was available on tons placed on the market nationally from various sources listed above; however, some assumptions had to be made on the available sold-into-state data.

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Example table and figure sources

Table 4-32: Average PCR Content Used in the US in 2024, by Material Type

	Paper and Fiber	Flexible Plastic	Rigid Plastic	Glass	Metal
Average PCR Content Range	30% - 40%	< 5%	23% - 33%	18% - 28%	30% - 40%

Source: US Plastics Pact, Aluminum Association, Can Manufacturers Institute, Glass Packaging Institute, American Forestry and Paper Association.

Table 4-41: Recycling rates achieved with short-term interventions

	Short-term Interventions Applied	Additional needed to achieve 35%
Fiber	50%	0%
Plastic	12%	+23%
Glass	35%	0%
Metal	25%	+10%

Source: Eunomia Modeling

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Access to Services in Appendix A.5.1.1 (pg. 226)

The percentages shown represent the share of households with access to curbside recycling or garbage collection services. For each county, the table also indicates the basis of the underlying data used to develop the access estimates. The "Recycling Data Basis" and "Garbage Data Basis" columns show the proportion of the estimate that is derived from primary data collected through the local government survey, as well as the proportion derived from estimation methods where primary data was not available.

Table 5-29: Estimated Single-Family and Multi-Family Recycling and Garbage Service Access by County and Basis of Data

County	SF Recycling Access	MF Recycling Access	Recycling Data Basis	SF Garbage Access	MF Garbage Access	Garbage Data Basis
Adams	7%	1%	66% primary data / 34% estimated	100%	71%	64% primary data / 36% estimated
Alexander	8%	6%	14% primary data / 86% estimated	58%	58%	5% primary data / 95% estimated

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Feedback Requested from the Advisory Council

Your feedback is critical to ensuring accuracy, clarity, and alignment. We especially welcome input in the following areas:

Error & Omissions
- Identify any inaccuracies, missing elements, or areas that may not fully reflect current realities

Data Refinement & Gap Filling
- Highlight if any known data is missing, providing suggestions as to how to fill gaps in time available

Definitions & Terminology
- Confirm we are using the correct language and industry terminology
- Flag any Illinois-specific definitions we have not incorporated

Clarity & Understanding
- Identify sections that are unclear, overly complex, or need additional detail
- Suggest where further explanation would improve comprehension

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Thank You

About Eunomia

Eunomia is an independent sustainability consultancy driven by a genuine passion to make a positive change to the clients we work with and the communities they operate in. Founded in 2001, we have been pioneers in the sector - early advocates for helping NGOs as well as leading public and private sector organisations in the UK and overseas to adapt their approach and adopt more sustainable processes.

Our consultants are experts in the field, deeply immersed in the subject with the technical knowledge and skill to offer clients innovative, clear and practical recommendations. We are committed to finding solutions to better protect the planet, while supporting the wider aims and needs of our clients.

Each client is treated as an individual, with consultants taking the time to understand their objectives and how best we can support them. This personal service ensures a strong relationship is forged, based on honest and regular communication. It also ensures if these objectives change, there is the flexibility to adapt.

As an established leading independent consultancy, clients can have complete confidence that consultants will offer evidence-led solutions based on robust, impartial thinking that offer both pragmatic and positive outcomes.