







Dear Commercial Business,

Thank you for completing this survey. The information you provide for your company is crucial to monitoring the Lake County Solid Waste Management District's progress towards achieving Ohio's recycling goals. Your information will be combined with information submitted by other businesses and used to calculate the amount of material commercial businesses recycled in the Lake County Solid Waste Management District and Ohio in **2021**. Your company's survey response **will not** be reported individually; all data will be summarized by the North American Industry Classification System (NAICS) category.

For assistance completing this form or any questions related to the survey, please contact Timothy Gourley, the Lake County Solid Waste Management District's Coordinator, at tim.gourley@lakecountyohio.gov or (440) 350-2908.

Please complete and submit this survey no later than June 15, 2023.

Options for Returning the Completed Survey

- Email directly to Timothy Gourley at tim.gourley@lakecountyohio.gov, Subject Line: 2021 Commercial Survey
- Fax to (440) 350-2666, Attention: Timothy Gourley
- Mail to Timothy Gourley at 105 Main Street, Painesville, Ohio 44077

Thank you again for taking the time to complete this survey. Please contact Timothy Gourley with any questions.

Timothy Gourley, Coordinator Lake County Solid Waste Management District Phone: (440) 350-2908 Email: tim.gourley@lakecountyohio.gov

Instructions for Table A:

Please provide all information requested in **Table A** below. Even if your business does not currently recycle or is unable to report quantities of materials recycled, please complete **Table A**. Doing so will allow the Lake County Solid Waste Management District to contact you in the future to discuss your recycling needs.

| Table A: Company Information | | | | | | |
|------------------------------|--------------------------------------|---|-------------------------|--------------------------------|---------|--|
| Name: | | County: | | Store I.D. | | |
| Address: | | City: | City: Zip: | | Zip: | |
| Contact Person: | | Title: | | | | |
| Email: | | Telephone Number (include area code): () — | | | | |
| Primary NAICS: | Secondary NAICS: | Secondary NAICS: | | Number of full-time employees: | | |
| Provide the name(s) of you | ur recycling hauler, processor and/o | or broker: | | | | |
| Would you like to be conta | acted by your local solid waste mana | agement distri | ct for recycling assist | ance? 🗆 Ye | es 🗆 No | |

Instructions for completing Table B:

Table B provides a list of common materials that are recycled by commercial businesses in Ohio. Please indicate the unit of each quantity of material that is reported (pounds, tons or cubic yards). Provide any comments related to each material as necessary. Please do not report any liquid waste, hazardous waste or construction & demolition debris.

The list in **Table B** is not all-inclusive. If your business recycles a material that is not listed in **Table B**, please enter the name and quantity of that material on a line labeled **"Other."** Some materials may not apply to your operation. Some of the listed materials are broad categories. For example, "Plastics" includes plastics #1-7, plastic films etc. Please refer to the **"Materials Cheat Sheet"** attached to this document for examples of materials and definitions.

If you do not currently track this information internally, your solid waste hauler or recycling processor may be able to provide it upon request. The Lake County Solid Waste Management District may also be able to provide you with assistance.

| Table B: Quantities of Recycled Materials: Commercial Businesses | | | |
|--|-------------------------------|--|----------|
| Recyclable Material Category | Amount Recycled in 2021 | Units | Comments |
| Lead-Acid Batteries | | \Box lbs. \Box tons \Box yd ³ | |
| Food | | \Box lbs. \Box tons \Box yd ³ | |
| Glass | | □ lbs. □tons□ yd ³ | |
| Ferrous Metals | | \Box lbs. \Box tons \Box yd ³ | |
| Non-Ferrous Metals | | \Box lbs. \Box tons \Box yd ³ | |
| Corrugated Cardboard | | \Box lbs. \Box tons \Box yd ³ | |
| All Other Paper | | \Box lbs. \Box tons \Box yd ³ | |
| Plastics | | \Box lbs. \Box tons \Box yd ³ | |
| Textiles | | \Box lbs. \Box tons \Box yd ³ | |
| Wood | | \Box lbs. \Box tons \Box yd ³ | |
| Rubber | | \Box lbs. \Box tons \Box yd ³ | |
| Commingled Recyclables | | \Box lbs. \Box tons \Box yd ³ | |
| Yard Waste | | \Box lbs. \Box tons \Box yd ³ | |
| Other: | | \Box lbs. \Box tons \Box yd ³ | |
| Other: | | \Box lbs. \Box tons \Box yd ³ | |
| Other: | | \Box lbs. \Box tons \Box yd ³ | |
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| Other: | | \Box lbs. \Box tons \Box yd ³ | |

Table C: Please provide any additional information, comments, suggestions, questions etc.

Materials Cheat Sheet

Food

- Compostable food waste
- Food donations

Glass

- Bottles (any color)
- Jars
- **Ferrous Metals**
 - Mild Steel
 - Carbon Steel
 - Stainless Steel
 - Cast Iron
 - Wrought Iron

Non-Ferrous Metals

- Aluminum
- Copper
- Brass
- Silver
- Lead
- Misc. Scrap Metals

All Other Paper

- Office paper
- Paperboard
- Newspapers
- Folders
- Telephone Books
- Magazines
- Catalogs
- Junk Mail

Plastics

- Plastics #1-7
- Plastic Bottles
- Plastic Jugs
- Shrink Wrap
- Plastic Films
- Coat Hangers

Textiles

- Fabrics
- Clothes
- Carpet

Wood

- Bark
- Woodchips
- Sawdust
- Scrap Wood
- Shipping Pallets
- Boards

Commingled Recyclables

- This is a mix of several different materials that are placed into one container and hauled for recycling. It can include all or a combination of the materials listed above.

Examples of materials that fall under "Other"

- Appliances
- Household Hazardous Waste
- Used Motor Oil
- Electronics
- Scrap Tires
- Dry Cell Batteries
- Any other solid waste that is recycled at your facility

Estimating recycling tonnages – if you are not able to obtain exact tonnages of materials recycled, there are numerous ways to estimate the amount of material recycled in any given year. Below are some common conversion factors that may assist you with your estimations:

| Material Type | Density (lb/cu yd) | | |
|-------------------------|--------------------|--|--|
| Mixed Paper Recycling | 484 | | |
| Bottles and Cans | 200 | | |
| Single Stream Recycling | 139 | | |
| Cardboard | 100 | | |

- (size of container (in cubic yards) X number of collections per month X 12) X density (see table above) = Total Pounds per Year
- 2,000 pounds = 1 ton

For more assistance, contact your solid waste management district.