

Annual Recycling Report Instructions for Forms FM-11, FM-12 or FM-13

COMPLETE ONLY ONE OF THE RECYCLING REPORT FORMS!

HOW TO DECIDE WHICH REPORT TO SUBMIT:

Act 101 Compliance Report for Commercial, Municipal or Institutional Establishment:

- A. Complete Form **FM-11** and submit to the municipality where you are located.

OR

- B. If you are a retail establishment with multiple store locations that coordinates recycling collection and markets materials through corporate headquarters, complete Form **FM-13** and submit to the county where your stores are located.

IMPORTANT! Ensure you have discussed this with the county and they have agreed to accept your recycling data at the county level. It will be the responsibility of the county to provide the tonnages to the municipalities.

Waste and/or Recycling Hauler:

- A. Complete Form **FM-12** and submit to the municipality where you collected recyclables.

OR

- B. Complete Form **FM-13** and submit to the county where you collected recyclables.

IMPORTANT! Ensure you have discussed this with the county and they have agreed to accept your recycling data at the county level. It will be the responsibility of the county to provide the tonnages to the municipalities.

Document Destruction Company:

- A. Complete Form **FM-12** and submit to the municipality where you collected recyclables.

OR

- B. Complete Form **FM-13** and submit to the county where you collected recyclables.

IMPORTANT! Ensure you have discussed this with the county and they have agreed to accept your recycling data at the county level. It will be the responsibility of the county to provide the tonnages to the municipalities.

Other Company Transporting Recyclables (retail establishment with multiple store locations; broker; processor; other company transporting recyclables generated in Pennsylvania):

- A. Complete Form **FM-12** and submit to the municipality where you collected recyclables.

OR

- B. Complete Form **FM-13** and submit to the county where you collected recyclables.

IMPORTANT! Ensure you have discussed this with the county and they have agreed to accept your recycling data at the county level. It will be the responsibility of the county to provide the tonnages to the municipalities.

**This report is due on or before February 1 of each year, covering the period
January 1 to December 31 of the preceding year.**

ANNUAL RECYCLING REPORT INSTRUCTIONS CHECKLIST

A Countywide Report For a Waste and/or Recycling Hauler; Document Destruction Company; Retail Establishment with Multiple Store Locations; Broker; Processor; Other Company Transporting Recyclables Generated in PA;

If using this form, the receiving county must have agreed to collect the recycling data at the county level. This form is to be completed by a waste and/or recycling hauler, a document destruction company or other company transporting recyclables generated in PA. This form can also be used by a retail establishment with multiple store locations that coordinates recycling collection and markets materials through corporate headquarters.

Information on this form will be used by the county to submit an annual recycling report to the PA Department of Environmental Protection. This annual recycling report is required by state law.

Information on this form may also be used by the municipalities and/or counties to complete a municipal recycling performance grant.

Report only *post-consumer materials on this form. *Post-consumer material is material that has been used as a consumer item and then diverted from municipal solid waste for the purpose of collection and recycling. The term excludes material generated in manufacturing and converting processes such as manufacturing scrap and trimmings/cuttings. Also, print overruns, overissue publications, and obsolete inventories that did not leave the generating facility would be classified as pre-consumer materials and should **not** be reported on this form.

Enter the **GROSS WEIGHT of all material. Do not subtract processing residue before entering your tonnages on this form. Processing residue is material that is collected and weighed with recyclables, but is disposed rather than recycled. PA DEP has a formula it will use to subtract processing residue.

Do not report processing residues on this form.

Please use the following checklist to complete form FM-13:

- ☐ Insert the current reporting year (upper right-hand corner of form).
- ☐ Enter the county where recyclables were generated.
- ☐ Provide your company name, mailing address, e-mail address and telephone number.
- ☐ In the table provided, list the municipalities where you collected recyclables, and which are within the county you are reporting to.
- ☐ Use the codes on Page 2 of the report form to enter the materials you collected for recycling within each municipality. Separate the materials as best you can, by the following four categories:
 - *****Residential** (curbside) - includes recyclables from households, condominiums, apartment complexes and townhouses
 - *****Residential Drop-Off Locations**
 - **Commercial/Municipal/Institutional Establishments (curbside)**

Commercial Establishment: An establishment engaged in business, including, but not limited to, retail establishments, markets, office buildings, medical offices, and restaurants.

Municipal Establishment: An establishment engaged in government work including, but not limited to, offices of the federal government, state government, cities, boroughs, incorporated towns, townships, counties and authorities.

Institutional Establishment: An establishment engaged in service including, but not limited to, hospitals, churches, residential group homes, schools and universities.

- **Commercial Drop-Off Locations**

- ☐ Enter the tonnage of each material you collected for recycling within each municipality. Separate the tonnages as best you can by the four categories listed above (Use the conversion chart on Page 2 of the report form as necessary)
- ☐ If you collect materials commingled or single stream, please note which of the recyclable materials are in the mix by highlighting or circling the codes on Page 2 of the report form.
- Source separated - all recyclables are kept separated from each other.
 - Commingled - two or more recyclables are collected together but fiber (paper & cardboard) is kept separate.
 - Single stream - all recyclables, including fiber, are collected together.

Only enter the total tonnage for the commingled or single stream mix.

Do not estimate tonnages of each individual recyclable material in the commingled or single stream mix.

- ☐ Enter the name of the processing facility or market where the recyclable materials were delivered.
- ☐ Sign and date the form.
- ☐ Submit to the county where you provided recycling services by February 1st.

IMPORTANT NOTE: Ensure the county has agreed to accept this recycling report in lieu of you submitting a recycling report to each municipality. It will be the county's responsibility to provide these tonnages to the municipalities for their records. Municipalities may also use the information on this form to complete their municipal recycling performance grant.

Form FM-13 Rev. 10/2026	ANNUAL RECYCLING REPORT Countywide	For the period: Jan. 1, 2026 to Dec. 31, 2026 Due: February 1, 2027 To: Insert County Contact Info Here
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County Where Recyclables Were Generated: _____

Name of Company Collecting Recyclables: _____ Phone: _____

Address: _____ E-mail: _____

List the municipality name, material code (from back) and the tonnage of ***post-consumer** recyclables collected in each of the three types of collection categories. Report only ***post-consumer** materials on this form. If you need more spaces for material codes, please use another sheet.

Enter the **GROSS WEIGHT. DO NOT subtract any processing residue. See the definitions box at the bottom of Page 2 of this form for more details.

Material Code Municipality Name	***Residential (curbside) Tonnage				***Residential Drop-Off Tonnage				Commercial (curbside) Tonnage				Commercial Drop-Off Tonnage			

Name of processing facility or market: _____

I certify that the information on this form is complete and accurate. I authorize the county and/or municipality to use the information on this report for reporting and grant purposes.			
_____ Authorized Representative	_____ Title	_____ Signature	_____ Date

POST-CONSUMER RECYCLING MATERIAL CODES:

2

- [SS1] **SINGLE STREAM** (All recyclables + fiber collected together)
- [XXX] **COMMINGLED** (2 or more recyclables collected together and fiber collected separate)

GLASS

- [GL1] Clear
- [GL2] Mixed
- [GL3] Green
- [GL4] Brown
- [GL5] Glass: Plate
- [GL6] Glass: Other

PAPER

- [C01] Cardboard (corrugated)
- [C02] Brown Bags & Sacks
- [C03] Gabled / Aseptic Cartons
- [PA1] Magazines & Catalogs
- [PA2] Newsprint / Newspaper
- [PA3] Mixed / Other Paper Grades (junk mail, paperboard, shred)
- [PA4] Office Paper (all high grades, may include paper shredding)
- [PA6] Phone Books
- [DR3] Drum: Fiber

PLASTICS

- [PL1] PET (polyethylene terephthalate)
- [PL2] HDPE (high density polyethylene)
- [PL3] PVC (unplasticized & plasticized polyvinyl chloride)
- [PL4] LDPE (low density polyethylene)
- [PL5] PP (polypropylene)
- [PL6] PS (polystyrene & expanded polystyrene)
- [PL7] Mixed / Other
- [PL8] Film
- [DR1] Drum: Plastic (55-gallon HDPE plastic drums)
- [DR4] Mixed Bulky Rigid: Plastic (buckets and pails)

ORGANICS

- [SSF] Source Separated Food
- [DF] Donated Food
- [MGO] Meat Renderings, Grease Trap Waste, or Other
- [FGO] Food Grade Oil (cooking oil)
- [WW1] Wood Waste
- [Y01] Yard & Leaf Waste

METALS

- [AA1] Aluminum Cans

- [F02] Steel / Bimetallic / Tin Cans
- [MX2] Mixed Cans
- [AA2] Aluminum Scrap
- [F01] Ferrous Metal
- [N01] Non-Ferrous Metal
- [N02] Copper
- [N03] Brass
- [N04] Lead
- [N05] Stainless Steel
- [N10] Nickel
- [W01] Wire / Cable
- [MM1] Mixed Metals (includes drum steel)
- [TC1] Tanks/Cylinders (empty compressed gas)
- [F03] White Goods (all appliances, refrigerant included)

HOUSEHOLD/COMMERCIAL HAZARDOUS WASTE

- [O02] Antifreeze
- [B01] Batteries: Lead-Acid, Wet & Gel Cells, AGM
- [B02] Mixed Batteries: Household (Single-Use, Rechargeable)
- [B03] Single-Use Batteries: Alkaline (AA, AAA, 6V, C, D, etc.)
- [B04] Single-Use Batteries: Lithium - Lithium Primary
- [B05] Rechargeable Batteries: Lithium, Lithium Ion
- [B06] Rechargeable Batteries: Nickel Metal Hydride
- [B07] Rechargeable Batteries: Nickel Cadmium
- [B08] Rechargeable Batteries: Small Sealed Lead Acid
- [B09] Rechargeable Batteries: Nickel Zinc
- [CR1] E-Waste (includes televisions)
- [PC1] Printer Cartridges (inkjet, laser, toner)
- [FL1] Fluorescent Tubes & CFLs
- [OL2] Used Oil (auto, motor, engine)
- [OL3] Oil Filters
- [CHW] Other Commercial HW (paints, varnish, pesticides)
- [HHW] Other Household HW (paints, varnish, pesticides)

OTHER RECYCLABLES

- [ASP] Asphalt
- [M01] Rubber Tires
- [M02] Construction & Demolition
- [M03] Clothing / Textiles
- [M04] Furniture & Furnishings
- [RU1] Carpet
- [RU2] Carpet Padding
- [MT1] Mattresses
- [MIS] Miscellaneous / Other Consumer Items

***Post-consumer:** Material that has been used as a consumer item and then diverted from municipal solid waste for the purpose of collection and recycling. The term excludes material generated in manufacturing and converting processes such as manufacturing scrap and trimmings/cuttings. Also, print overruns, overissue publications, and obsolete inventories that did not leave the generating facility would be classified as pre-consumer materials and should **not** be reported on this form.

****Gross Weight:** Enter the Gross Weight of all material. Do not subtract processing residue before entering your tonnages on this form. Processing residue is material that is collected and weighed with recyclables, but is disposed rather than recycled. PA DEP has a formula it will use to subtract processing residue.

*****Residential tonnage:** Residential tonnage includes recyclables from households, condominiums, apartment complexes and townhouses.

**COMPLETE ONE REPORT FOR EACH
COUNTY WHERE YOU COLLECTED
RECYCLABLES IN THE PRIOR YEAR.
SUBMIT REPORT TO COUNTY NO
LATER THAN FEB 1st!**

*Your accurate and timely reporting enables the County
and the State to maintain accurate annual recycling data
and show-case the importance and viability of the
recycling industry in Pennsylvania.*

Conversion Chart

Antifreeze:	8.42 lbs per gallon
Battery – Lead Acid:	Car = 36 lbs Truck = 47 lbs Motorcycle = 8.7 lbs
Rubber Tires:	Car = 22.5 lbs Truck = 70 lbs Commercial/Farm = 110 lbs
Used Oil:	7.4 lbs per gallon
Oil Filters:	1.2 lbs each
Glass – Whole Bottle:	1 ton = 2 yds ³
Newsprint – Loose:	1 ton = 3 yds ³
Corrugated Cardboard:	2.5' x 4' x 5' bale = 1100 lbs
Plastic Soda Bottles	
Whole, Loose:	30 lbs = 1 yd ³
Plastic Film:	2.5' x 4' x 5' bale = 1500 lbs
Solid & Liquid Fats:	55 gallon drum = 412 lbs
White Goods	
Freezers:	1 = 250 lbs
Refrigerators:	1 = 250 lbs
Other Appliances:	1 = 150 lbs
Yard Waste	
Leaves:	4 yd ³ = 1 ton
Leaf & Yard Waste:	3 yd ³ = 1 ton
Grass Clippings:	2 yd ³ = 1 ton
Christmas Tree:	1 tree = 30 lbs
Wood Chips:	1 yd ³ = 500 lbs
Wood Pallet:	1 pallet = 25 lbs

Source: [Volume-to-Weight Conversion Factors](#)
[U.S. Environmental Protection Agency](#)
[Office of Resource Conservation and Recovery](#)
[April 2016](#)