

Recycling Annual Report Data

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Recyclable Materials Collected by Wisconsin Responsible Units (in tons)

Mandatory Reporting - Banned ¹	2018	% Change from 2017	% Change from 2009
Old corrugated cardboard (OCC)	67,593	- 9.3%	1 32%
All other paper ²	188,627	- -3.2%	↓ -14%
Aluminum containers	6,208	- 4.8%	1 42%
Steel (tin)/bimetal containers	16,718	- -0.2%	1 33%
Glass containers	94,835	1 3.2%	1 5%
Plastic containers #1-7	47,344	1 23.3%	1 24%
Foam polystyrene packaging ³	171	1 140.2%	N/A
Total Mandatory Reporting	421,495	⇒0.0%	1 2.7%

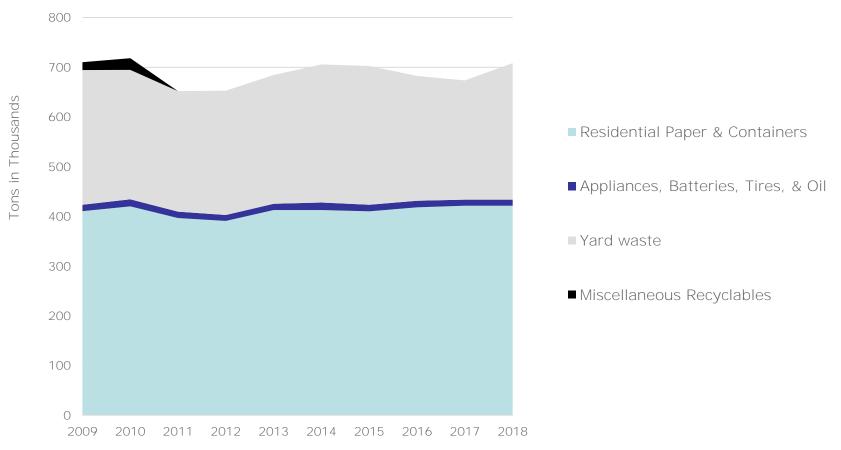
Optional Reporting - Banned ¹	2018	% Change from 2017	% Change from 2009
Appliances	4,991	- -10.8%	1 4.4%
Tires	5,558	1 21.0%	1 4.8%
Batteries (lead acid)	274.51	1 2.5%	- 75.0%
Used oil	2,037	1 4.2%	- 29.8%
Electronics ⁴	4,600	↓ -12.9%	N/A
Yard waste	274,725	13.5%	1.4%
Total optional reporting	292,185	12.7 %	1 2.9%

Total Reporting	2018	% Change from 2017	% Change from 2009
Total Mandatory Tons Reported by RUs	421,495	1 0.0%	1 2.7%
Total Tons Reported by RUs	713,680	1 5.0%	1 0.5%
WI Population	5,837,059	1 0.6%	1 2.6%
Per capita mandatory reporting (lbs)	144	- 0.9%	- 0.2%
Per capita total reporting (lbs)	245	1 4.6%	- 1.9%

¹ Wisconsin Recycling Law bans these materials from landfills ² Includes some nonbanned paper, primarily residential mixed paper ³ Variance - released from bans ⁴ Electronics were banned from landfills starting in 2010

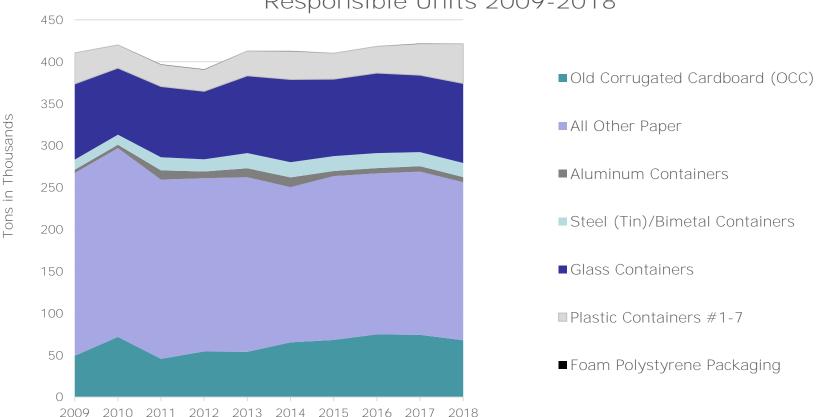
Responsible Unit Data Trends: All Recyclables

All Recyclable Materials Collected from Responsible Units 2009-2018



Responsible Unit Data Trends: Mandatory Reporting- Banned Materials

All Mandatory Banned Recyclable Materials Collected from Responsible Units 2009-2018



Recyclable Materials Collected by Wisconsin Self-Certified MRFs (in tons)

Mandatory Reporting - Banned ¹	2018	% Change from 2017	% Change from 2009
Old corrugated cardboard (OCC)	251,984	1 4.1%	1 6.2%
All other paper ²	303,713	1 0.2%	- 8.1%
Aluminum containers	8,702	1 3.2%	1 22.8%
Steel (tin)/bimetal containers	18,840	11.2%	1 7.5%
Glass containers	123,958	↓ -3.2%	1 31.9%
Plastic containers #1-7	52,787	1 8.6%	1 39.8%
Foam polystyrene packaging ³	4	↓ -15.2%	- 194.6%
Total Mandatory Reporting	759,988	1 5.7%	1 6.2%

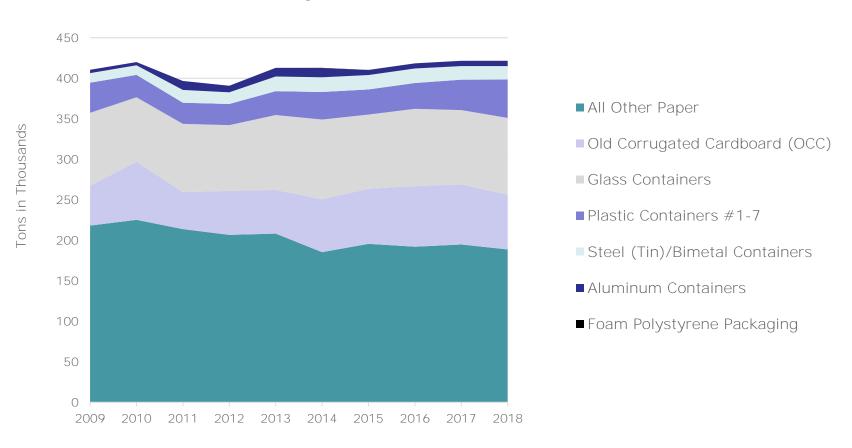
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² Includes some non-banned paper, primarily residential mixed paper

³ Variance - released from bans

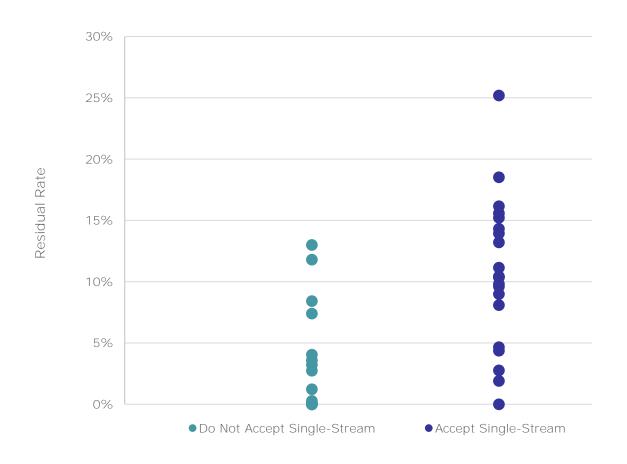
Self-Certified MRF Data Trends: Mandatory Reporting- Banned Materials

All Mandatory Banned Recyclable Materials from RUs Processed by Self-Certified MRFs 2009-2018



Self-Certified MRF Residual Rate Comparison

Residual Rates Based on % Received for All (41) Self-Certified MRFs



Questions?

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