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FL Composting Council
June 25, 2024

Kessler Consulting, Inc.
FORCE – FL's Hot Summer Index

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www.floridaforce.org



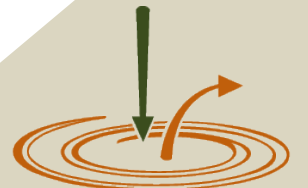
FORCE
FLORIDA ORGANICS RECYCLING CENTER for EXCELLENCE

Florida Organics Recycling Center for Excellence (F.O.R.C.E.)

The mission is to create awareness of a FL clearinghouse of organics recycling current and historical statewide resources and information to help streamline compost fundamentals for owner/operators, access to materials for buyers, locations of processors, food diversion, research/demonstration, marketing and education.



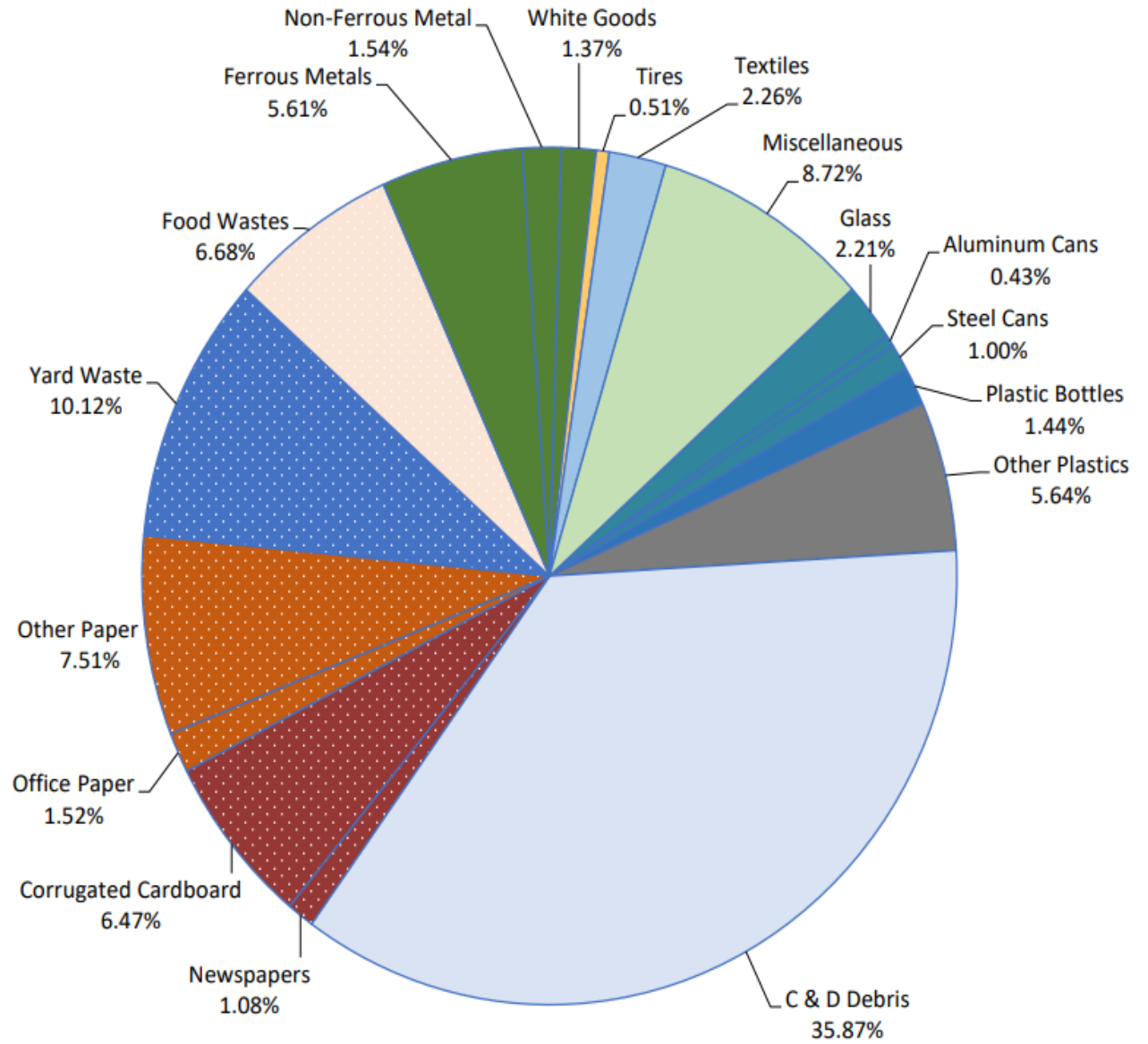
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Florida MSW Collected (2022)

2022 Florida Municipal Solid Waste Collected (50.7 million tons)



Current State of Organics in Florida

MSC Collected and Recycled in 2022 - ORGANICS

FLORIDA MUNICIPAL SOLID WASTE COLLECTED AND RECYCLED (2022) - ORGANICS					
ORGANIC MATERIALS	MUNICIPAL SOLID WASTE COLLECTED ¹		MUNICIPAL SOLID WASTE RECYCLED		
	TONS PER YEAR	% OF TOTAL TONS PER YEAR	TOTAL TONS RECYCLED	% OF TOTAL TONS RECYCLED	MATERIAL RECYCLING RATE ² (PERCENT)
Newspapers	548,096	1.1	68,123	0.3	12%
Corrugated Cardboard	3,284,760	6.5	1,292,183	6.3	39%
Office Paper	772,232	1.5	125,677	0.6	16%
Other Paper	3,812,386	7.5	304,762	1.5	8%
Yard Waste	5,132,790	10.1	3,043,215	14.7	59%
Food Wastes	3,391,072	6.7	211,106	1.0	6%
Process Fuel ³	N/A ⁴	N/A	111,460	0.5	100%

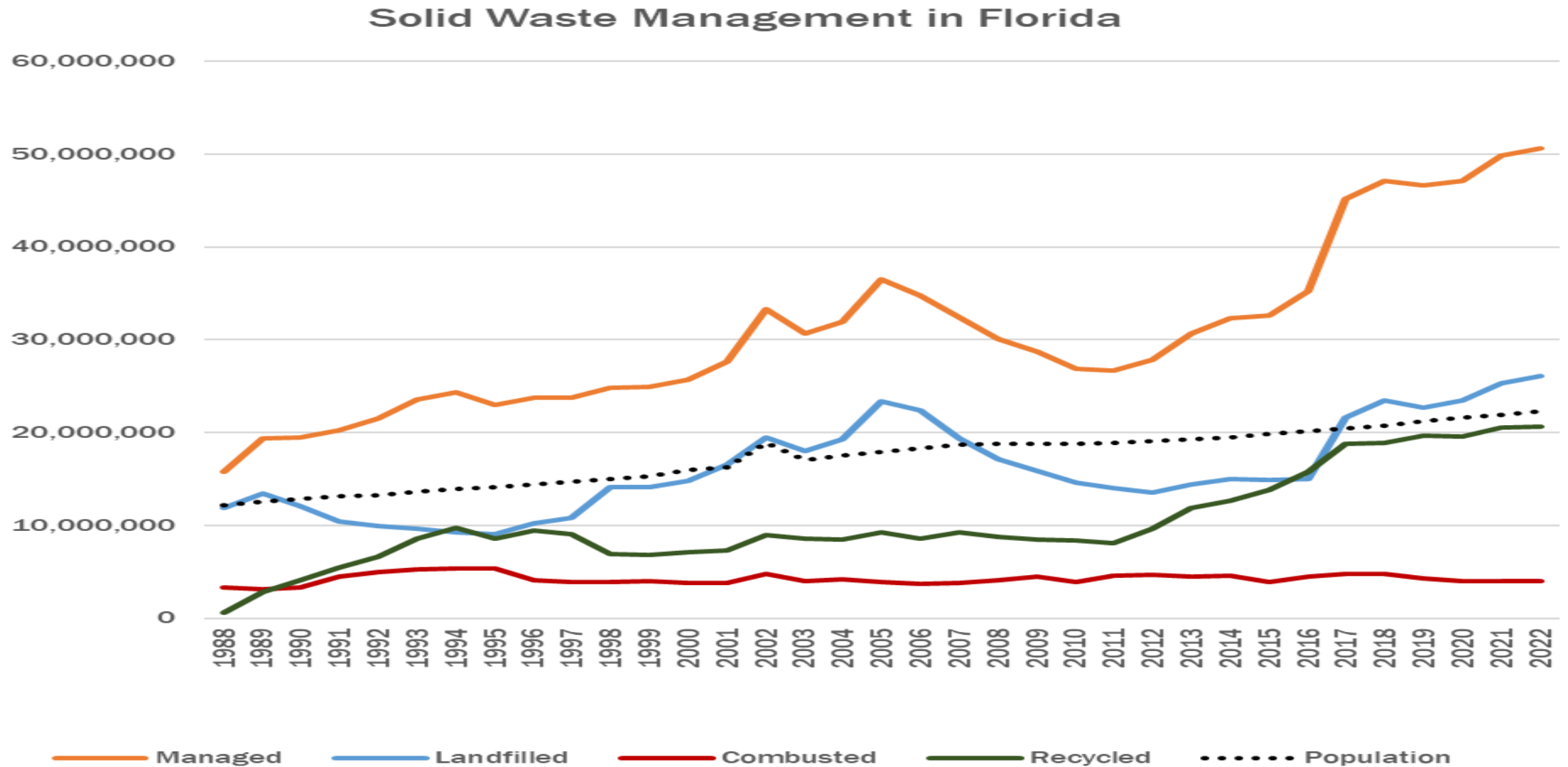
¹Municipal solid waste collected is the total recycled, landfilled and combusted.

²Unadjusted traditional recycling rate.

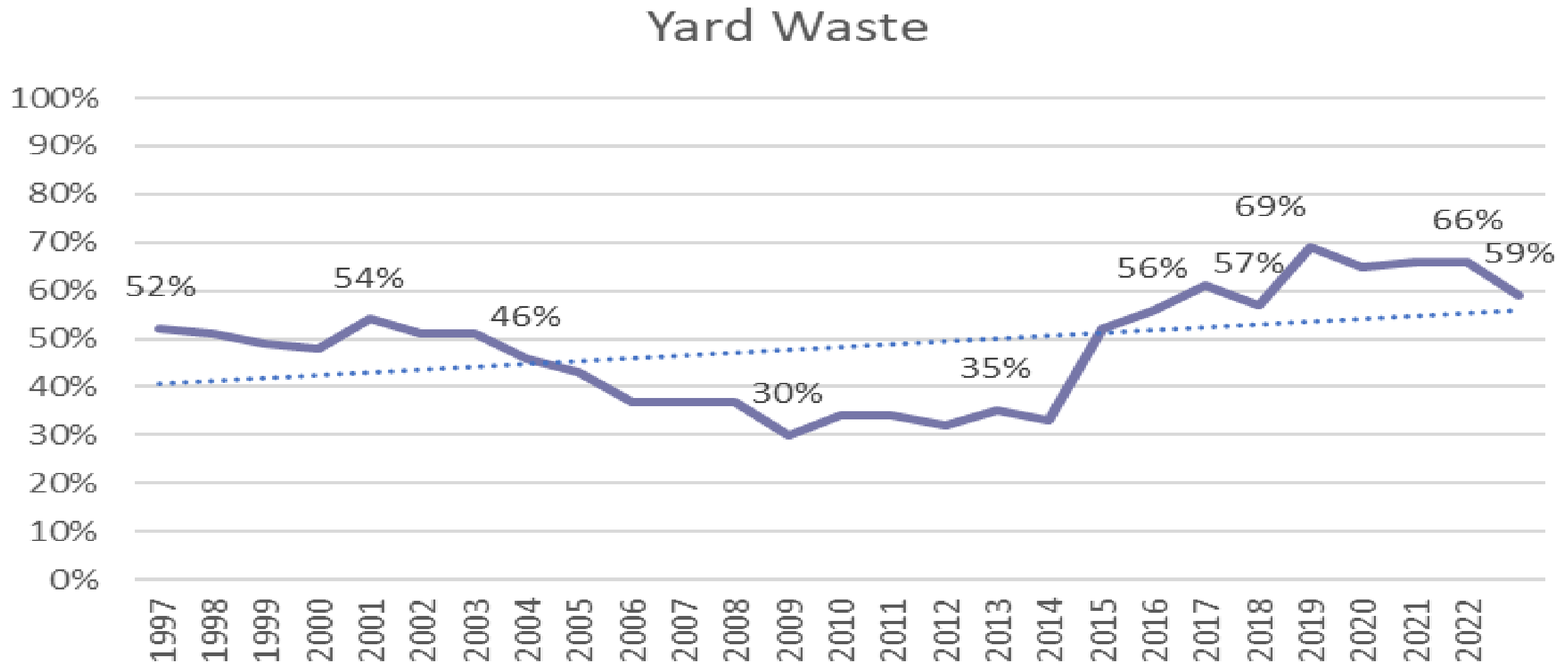
³Process fuel is composed of yard, wood and paper waste used in process boilers.

⁴Process fuel is not included in the total. The tonnage collected has been counted in other material categories.

Solid Waste Management in FL (1988-2022)

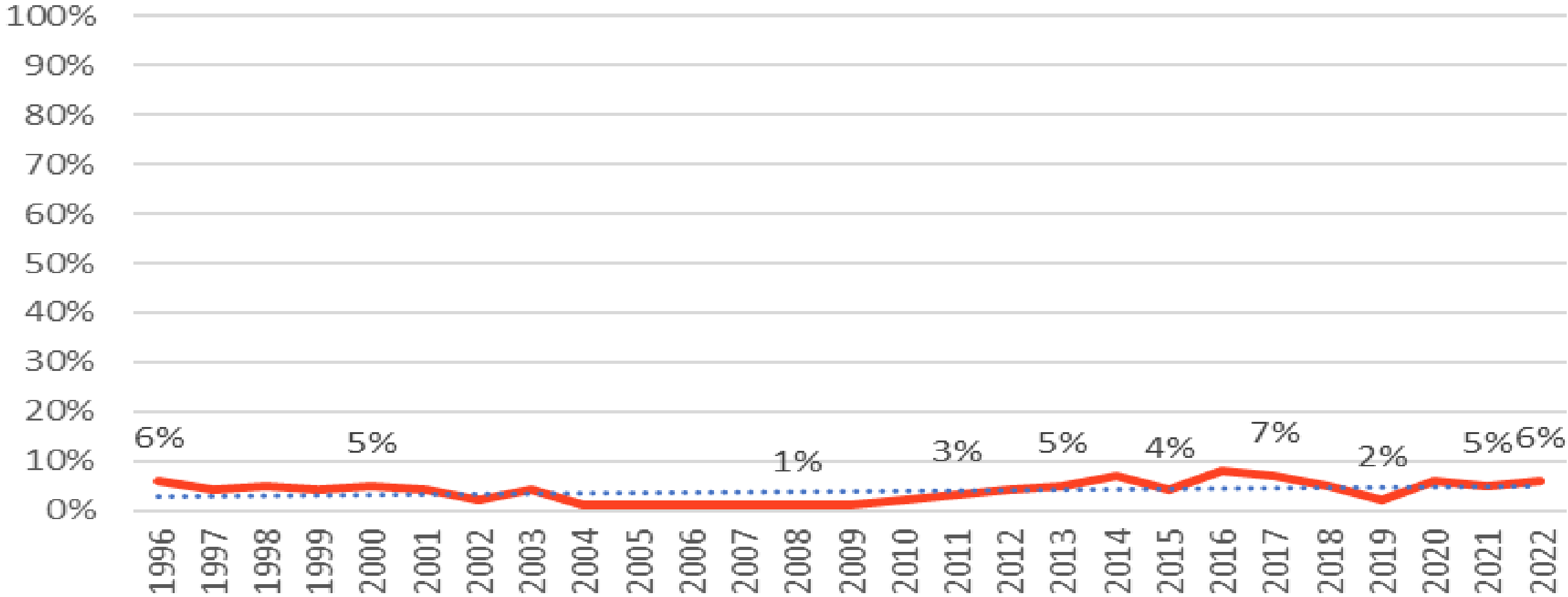


Yard Waste in Florida (1988 – 2022)



Diverted Food Waste in Florida (1996 – 2022)

Diverted Food

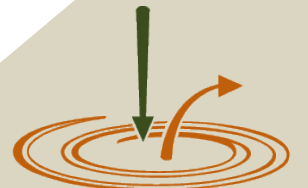


Education and Outreach

<https://floridaforce.org/>

It serves as a clearinghouse of organics recycling information since 2001 for the FDEP. Use the words “Florida Force” in your web browser to find it. We will review the **six (6) key header pages** on the site and a few subpages.

- About
- Education & **Articles**
- Events Calendar
- 62-709 Rule Page
- **R&D Projects - BIBLIOGRAPHY**
- Resources
- **Facilities**
- Contacts

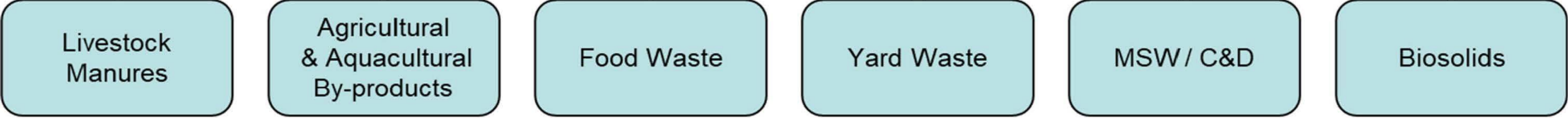


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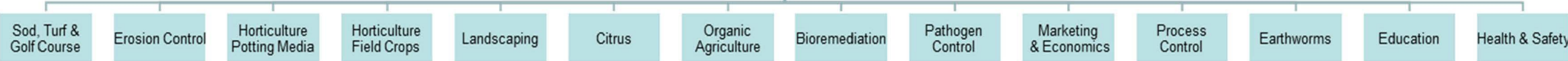
FORCE
Interactive Organics Internet Experience

Rules & Regulations

Feedstocks



End Uses



Current State of Organics in Florida



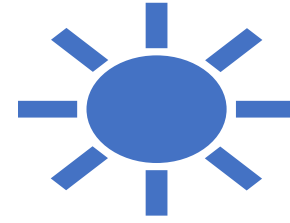
The focus of Florida organics recycling has been on the production and use of compost made from solid waste and materials handled in source-separated organic processing facilities (SOPFs). The materials in SOPFs include yard trash, manure, animal byproducts and vegetative wastes.

In 2022, Florida had approximately 350+ SOPFs processing over 3 million tons of organics that were diverted for beneficial use. Most of these facilities managed yard waste only.

DEP has opened Chapter 62-709, Florida Administrative Code – Criteria for Organics Processing and Recycling Facilities – for updates.



Temperature
Check – In
For Organics
Recycling



Hot Organics Summer
Audience Interaction



Heat
Index
Exercise



Kaizen
Blitz

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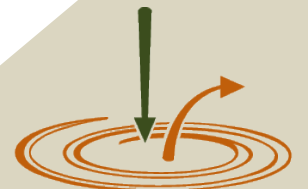
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