

Summary Analysis of Massachusetts Commercial/Institutional Food Waste Generation Data

Generator Sector	# Listed in Database	% of Total Listed Generators	Average Food Waste Generation/Location (tons/year)	Estimated Total Generation (tons/year)	% of Total Generation
Food and Beverage Manufacturers/Processors*	836	12.2%	656	548,416	57.9%
Restaurants	3,833	55.9%	43	164,819	17.4%
Supermarkets and Grocery Stores	714	10.4%	146	104,244	11.0%
Wholesale Distributors*	500	7.3%	147	73,500	7.8%
Healthcare Facilities	672	9.8%	44	29,568	3.1%
Colleges/Universities	92	1.3%	209	19,228	2.0%
Resorts and Conference Facilities	181	2.6%	32	5,792	0.6%
Correctional Facilities	14	0.2%	123	1,722	0.2%
Independent Schools	19	0.3%	33	627	0.1%
	6,861	100.0%		947,916	100%
* data not available for specific facilities, data point is sector wide estimate from 2002 report, "Identification, Characterization, and Mapping of Food Waste and Food Waste Generators In Massachusetts"					
The original source for data in this spreadsheet is a 2002 study for MassDEP by Draper/Lennon, Inc. titled Identification, Characterization, and Mapping of Food Waste and Food Waste Generators in Massachusetts. The final report from this study is available online at: http://www.mass.gov/dep/about/priorities/foodwast.doc . The data was updated in summer 2011 by the U.S. Environmental Protection Agency Region 1 office.					

Summary Analysis of Massachusetts Commercial/Institutional Food Waste Generation Data

Size Category (tons per year)	Number Generators	% of Generators	Total Est. Generation (tons per year)	% of Total Generation	Cumulative % of Total Generation
>400 TPY*	861	13%	564,241	59%	59%
300-399 TPY	121	2%	38,720	4%	64%
200-299 TPY	173	3%	41,402	4%	68%
100-199 TPY**	928	14%	134,216	14%	82%
50-99 TPY	994	14%	69,513	7%	89%
25-49 TPY	1,917	28%	70,025	7%	97%
< 25 TPY	1,740	25%	31,276	3%	100%
No Location-Specific Estimates	127	2%			
Totals	6,861	100%	949,394	100%	

* includes overall tonnage estimate for food manufacturers and processors with estimated average generation of 656 tons/facility.

** includes overall tonnage estimate for food wholesalers/distributors with estimated average generation of 147 tons/facility.

* data not available for specific facilities, data point is sector wide estimate from 2002 report, "Identification, Characterization, and Mapping of Food Waste and Food Waste Generators In Massachusetts"

The original source for data in this spreadsheet is a 2002 study for MassDEP by Draper/Lennon, Inc. titled Identification, Characterization, and Mapping of Food Waste and Food Waste Generators in Massachusetts. The final report from this study is available online at: <http://www.mass.gov/dep/about/priorities/foodwast.doc>. The data was updated in summer 2011 by the U.S. Environmental Protection Agency Region 1 office.