Demographics around Incinerators and Landfills Receiving Philadelphia Municipal Solid Waste (MSW)

				Population			BIPOC %			Median	Philly	% of Philly
	Facility									Household	MSW Tons	MSW
Disposal Facility	Туре	County	Owner	1 mi	2.5 mi	5 mi	1 mi	2.5 mi	5 mi	Income (block)	(2024)	(2024)
Reworld Plymouth	Incinerator	Montgomery	Reworld	1,478	37,637	127,070	15%	32%	39%	\$83,361	37,620	3%
Reworld Delaware Valley	Incinerator	Delaware	Reworld	2,830	24,986	91,561	90%	78%	52%	\$26,434	355,139	28%
Wheelabrator Falls	Incinerator	Bucks	WIN Waste	0	2,472	111,811	-	19%	54%	_	73,208	6%
Conestoga Landfill	Landfill	Berks	Republic	101	1,968	10,222	7%	11%	8%	\$100,334	3,552	0.3%
Modern Landfill	Landfill	York	Republic	219	5,402	42,294	20%	17%	20%	\$91,406	112,514	9%
Fairless Landfill	Landfill	Bucks	WM	0	105	85,085	-	16%	51%	-	687,681	54%

Incinerator average	1,436	21,698	110,147	53%	43%	49%	\$54,898
Landfill average	107	2,492	45,867	13%	15%	26%	\$95,870

Incinerators impact far more people and far more low-income people and people of color.

Above are the top six municipal waste disposal facilities currently taking Philadelphia's trash, and the only ones likely to be bidding to take any meaningful percentage of the city's trash in the next contract.

Sources:

2020 U.S. Census Data pulled from ejmap.org and ejmap.org/justice

Philadelphia tonnage data is from PA Department of Environmental Protection's <u>Solid Waste Disposal Information webpage</u> and represent all municipal waste from Philadelphia, not just the 50% that the city collects and is responsible for.

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