

Worksheet for Calculation of Residential Solid Waste Disposed Per Capita for Cities and Towns with Populations of 5,000 or more*

Type in available data in cells with red boxes; gray cells produce calculations through formulas.

See numbered directions on left for how to obtain needed data.

Please type available data in cells below with the red boxes to calculate your data for a given year.

Town: Town of Stratford

Name and title of person responsible for collecting and reporting waste data: Gary Catalano Supt Sanitation

Phone and e-mail of responsible person: gcatalano@townofstratford.com

For Action 9.1.1, please complete Columns E and F, and for Action 9.1.2, please complete Columns F and G.

*Towns with a population of fewer than 5,000 may calculate their residential solid waste disposed per capita using similar methodology but adapted to their needs. For additional support, please contact info@sustainablect.org.

Most recent year of full data within the past 3 years **Additional year of full data within the past 3 years** **Baseline year of full data within the past 5 years**

		Year: 22/23	Year: 21/22	Year:
1. Determine the total residential solid waste disposed for your municipality or town, in pounds, for the fiscal year (July 1st to June 30th). (i) For towns and cities that use a subscription service for curbside collection, gather data from each hauler that holds a permit to collect waste in your community. For municipal or contract curbside collection, use residential tons associated with the households in the program. (ii) If you have a transfer station that collects residential waste then include that number in the Transfer Station field. Total Tons is converted to Pounds by multiplying by 2000.	(i) Tons (T) from Curbside	13,241	12,779	13,010
	(ii) Tons (T) from Transfer Station	13,478	14,865	14,171
	(iii) Tons (T) from Other Source			
	(A) Total Residential Solid Waste Disposed (lbs) (fiscal year, July 1st-June 30th)	26,719	27,644	27,181
	Total Converted to Pounds (lbs)	53,438,000	55,288,000	54,362,000
2. Go to the Connecticut Partnership for Strong Communities most current Housing Data Profiles: https://housingprofiles.pschoosing.org/ Select the name of your municipality from the list or select it on the map. To promote meaningful comparison, use the same data for both years.				
3. Under the "Population" section, determine your town or city's average "Household size": _____ (B)	(B) Average Household Size	2.58	2.58	2.58
NOTE: If you know the number of homes picked up in your community, please use that number in cell E25, F25, G25 to override the formula in response to question 7 on line 25 of this spreadsheet. If you don't have the exact number, please go through the exercise below to estimate the number of households.				
4. Go to the Connecticut Partnership for Strong Communities most current Housing Data Profiles: https://housingprofiles.pschoosing.org/ Select the name of your municipality from the list or select it on the map. To promote meaningful comparison, use the same data for both years.				
5. Under "Housing" scroll to "Occupancy Status," determine the percent of "Occupied Housing Units for your municipality" and record the number as a decimal (e.g., record 95.6% as 0.956): _____ (C)	(C) % of Occupied Housing Units	73.00%	73.00%	73.00%
6. Scroll up a little bit, under "Housing" go to the "Units in Structure" section. Look at the estimated number of units for each of the following: 1-unit, detached: _____ (i) 1-unit, attached: _____ (ii) 2 units: _____ (iii) 3 or 4 units: _____ (iv) 4 units and above: _____ (v) (if applicable) Total: _____ (D)*** ***This number represents the total number of homes where residential (vs. commercial) trash is collected from. In some communities residential pick-up may occur in unit structures greater than 4. If so, then include this in (v).	(i) 1-unit, detached	124,176	14,176	14,176
	(ii) 1-unit, attached	2,144	2,144	2,144
	(iii) 2 units	2,229	2,229	2,229
	(iv) 3 or 4 units	575	575	575
	(D) Units in Structure (v) 4 units and above (if applicable)	2,465	2,465	2,465
	Total housing units	131,589	21,589	21,589
7. Multiply the decimal version of the percent occupied housing units (C) by the total number of housing structures from which residential class is collected (D): _____ (E)	(E)	96,060	15,760	15,760
8. Multiply that number (E) by the average persons per household (B): _____ (F)	(F)	247,835	40,661	40,661
9. Divide the waste total (A) by the number in (F).	Residential Solid Waste Disposed Per Capita Per Year (in pounds)	215.62	1,359.74	1,336.97