

Notes about the Data Presented Below

Data presented below was updated August 2015 by the Connecticut Department of Energy and Environmental Protection (CTDEEP) Bureau of Materials Management & Compliance Assurance (MM&CA) Questions? Corrections? Please e-mail <u>Judy Belaval</u> at the CTDEEP Bureau of MM&CA or call (860) 424-3237.

• *MSW recycling data* in this report is based on (1) the tonnage of bottles, cans, and paper *reported* received for recycling from CT municipalities by CT solid waste facilities permitted to process or transfer recyclables; (2) tonnage of other material recycled *as reported* in the FY2013 Annual Municipal Recycling Reports; and (3) tonnage of recyclables direct hauled out-of-state *as reported* by haulers. The tonnage of MSW recycled includes both "designated recyclable items" and other MSW recyclable items and also includes material reported reused through municipal swap areas.

•*MSW disposal data* in this report is based on (1) tonnage of MSW generated within the borders of CT municipalities and *reported* received for disposal and/or transfer to disposal by CT solid waste transfer stations, resource recovery facilities and landfills; (2) tonnage of MSW *reported* direct hauled to out-of-state disposal by haulers and/or CT municipalities (as reported on the FY2013 Annual Municipal Recycling Reports). It includes MSW generated by both the residential and non-residential sectors. It generally does not knowlingly include wastes such as construction and demolition wastes, industrial sludges, or land-clearing debris.

• The data presented below reflects only information reported to the CTDEEP. MSW disposal and recycling tonnages could likely be underestimated for those CT towns or cities if their disposed MSW and/or their recyclables were delivered directly to an out-of-state destination or directly to an end market without first going through a CT permitted SW facility and that tonnage was not reported to the CTDEEP by either the hauler or the municipality. If disposal tonnages are under reported, the MSW recycling rate for that town would be over-estimated since the percent recycled = tons recycled + tons disposed).

• The accuracy of the data presented below is contingent upon the accuracy of data submitted to the CTDEEP by the reporting entities identified above.

Rows with blue shading indicate extremely low MSW disposal rates (<600 pounds/person/year) or significant drop in MSW disposed as compared to previous years – with no obvious explanation. Data regarding the amount of MSW disposed for that town may not be completely captured in reports submitted to the CTDEEP.

Rows with brown shading indicate municipalities with extremely high MSW disposal rates (>1800 pounds/person/year). This may be due to data issues; however in many cases, these higher disposal rates can be attributed to demographics i.e. large number of businesses, manufacturers, universities, casinos etc.; influx of summer residents; specific industry generating large amounts of waste, etc..

• Towns in green font have tonnages combined with another town because they share a municipal TS which does not have a scale and therefore tons received are not tracked by town of origin.

• Towns in red font had not, as of August 2015, submitted their FY2013 Annual Municipal Recycling Report to the CTDEEP and therefore are in violation of annual municipal recycling reporting (AMRR) requirements pursuant to CGS Section 22a-220(h)

• **PPY**= pounds/person/year;

• Combined = (Tons of Recyclables Reported as Residential) + (Tons of Recyclables Reported as Non-Residential) + (Tons of Recyclables Reported as Mixed Residential and Non-Residential)

Please note data qualifiers at the end of this document.

FY2013 Summary - MSW Recycling And Disposal Data For Connecticut Cities & Towns

Column 1 City or Town	(Based Mos	Colum CANS, PAPE tly on Permitt submitted to t	R (BCP) RE ed SW Facili		(AMRRs) Su Column 3	ased Mostly al Recycling I	con Annual Reports he CTDEEP Column 5	MSW RECYCLED Sum of Columns	Home Composted & Grasscycled	MSW D (Based) Permitted Reports Sub	umn 8 ISPOSED ³ Mostly on I SW Facility omitted to the DEEP)	Column 9 Residential Population July 2012 (DPH)	within the	Column 11 Tons of other Material (not MSW)	Column 12 Comments
	Residential Lbs/Person/Yr	Combined Residential & NonRes Lbs/Person/Yr		Combined Residential & NonRes) Tons	Combined Residential & NonRes Tons	Combined Residential	Combined Residential	Combined	Tons	Combined Res & NonRes Tons	Res & NonRes Lbs/Person/Yr		Municipality in 2013 <u>DOL</u>	Recycled	
ANDOVER	151.74	151.74	248.24	248.24	<mark>0.00</mark>	<mark>0.00</mark>	<mark>0.00</mark>	248.24	0.00	585.88	358.12	3,272	336	0	In violation of annual municipal recycling reporting requirements LOW disposal rate
ANSONIA	1.04	105.69	9.95	1,012.40	<mark>0.00</mark>	<mark>0.00</mark>	<mark>0.00</mark>	1,012.40	<mark>0.00</mark>	10,397.00	1,085.40	19,158	3,359	0	In violation of annual municipal recycling reporting requirements
ASHFORD	201.77	234.64	432.20	502.59	1.00	64.02	19.58	587.19	0	2,449.56	1,143.59	4,284	540	0	
AVON	235.74	476.95	2,154.99	4,360.05	0.00	79.00	18.39	4,457.44	35.21	11,077.92	1,211.83	18,283	8,055	1120	
Combined data for: BARKHAMSTED, NEW HARTFORD, WINCHESTER - RRDD1	173.20	226.96	1,882.11	2,466.28	279.59	484.65	112.3	3,342.82	98.87	11,827.53	1,088.44	21,733	5,482	247.1	
BEACON FALLS	104.65	198.32	317.34	601.42	117.50	8.40	5.69	733.01	0	2,678.73	883.34	6,065	843	0	
BERLIN	188.34	247.56	1,927.01	2,532.90	730.00	113.06	48.11	3,424.07	169.58	9,799.09	957.74	20,463	11,623	0	
BETHANY	0.64	139.12	1.77	386.06	0.00	76.40	9.47	471.93	0	1,823.92	657.27	5,550	1,111	0	
BETHEL	102.66	181.07	983.50	1,734.71	292.50	210.00	31.14	2,268.35	1.62	10,271.33	1,072.11	19,161	7,036	4.26	
BETHLEHEM	189.39	190.66	337.69	339.94	0.00	48.17	23.59	411.70	0	1,527.74	856.84	3,566	696	0	
BLOOMFIELD	176.69	447.75	1,820.13	4,612.24	263.37	0.00	0.00	4,875.61	0	18,570.30	1,802.77	20,602	19,046	0	HIGH disposal rate

¹ Most data re bottles, cans, paper (BCP) recycled from within the borders of the municipality is based on FY2013 quarterly recycling facility reports submitted to the CTDEEP

² Data re organics, scrap metal, and other recyclables (other than BCP) recycled by the municipality is based on FY2013 Annual Municipal Recycling Reports (AMRR) Submitted to the CTDEEP

³ Most data re MSW disposed from within the borders of the municipality is based on FY2013 quarterly TS, RRF, LF reports submitted to the CTDEEP

SUMMARY REPORT - MUNICIPAL SOLID WASTE (MSW) RECYCLING & DISPOSAL DATA for CONNECTICUT CITIES & TOWNS - FY2013

	í í	Columi CANS, PAPEI	R (BCP) REC		-		on Annual Reports	Column 6 MSW RECYCLED	Column 7 Home Composted & Grasscycled	MSW D (Based	umn 8 DISPOSED ³ Mostly on d SW Facility	Column 9 Residential Population	Column 10 # of People	Column 11	
Column 1 City or Town	•	tly on Permitte ubmitted to th		ty Reports	Column 3 ORGANICS RECYCLED	Column 4 SCRAP METAL RECYCLED	Column 5 OTHER RECYCLED	Sum of Columns 1-5	Estimate Based on (AMRRs)	-	bmitted to the DEEP)	<u>July 2012</u> (DPH)	Working within the Borders of the	Tons of other Material (not MSW) Recycled	Column 12 Comments
	Residential Lbs/Person/Yr	Combined Residential & NonRes Lbs/Person/Yr	Residential Tons	Combined Residential & NonRes) Tons	Combined Residential & NonRes Tons		Combined Residential & NonRes Tons	Combined Res & NonRes Tons	Tons	Combined Res & NonRes Tons	Res & NonRes Lbs/Person/Yr		Municipality in 2013 <u>DOL</u>	necycleu	
BOLTON	238.35	252.32	591.10	625.75	20.40	7.96	6.57	660.68	21.32	2,049.85	826.55	4,960	1,261	0	
BOZRAH	70.05	741.10	92.29	976.40	<mark>0.00</mark>	<mark>0.00</mark>	<mark>0.00</mark>	976.40	0	3,289.85	2,497.04	2,635	1,112	0	In violation of annual municipal recycling reporting requirements HIGH disposal rate
BRANFORD	31.94	180.57	447.56	2,530.12	3,303.00	303.21	75.19	6,211.52	1146.18	12,365.79	882.51	28,024	12,598	0	
BRIDGEPORT	73.60	171.59	5,388.78	12,562.41	3,753.53	538.80	146.95	17,001.69	0	97,905.41	1,337.28	146,425	42,360	312	
BRIDGEWATER	225.62	242.89	192.00	206.70	0.00	29.52	11.29	247.51	1.29	601.75	707.11	1,702	252	0	
BRISTOL	176.07	257.40	5,335.28	7,799.54	8,240.69	287.56	164.50	16,492.29	833.53	40,593.84	1,339.66	60,603	21,592	0	
Combined data for BROOKFIELD, SHERMAN, NEW MILFORD	150.01	269.72	3,620.27	6,509.07	2,821.79	240.02	83.09	9,653.97	2.26	26,765.67	1,109.09	48,266	15,769	2798.14	Winters Bros Recycling Facilities Reported a Large Increase in FY2013- of non-residential BCP
BROOKLYN	159.50	165.90	654.17	680.44	27.00	3.00	17.00	727.44	72.68	2,508.59	611.63	8,203	1,521	0	
BURLINGTON	231.02	238.21	1,089.74	1,123.63	75.15	37.50	27.28	1,263.56	305.11	3,539.01	750.27	9,434	907	55.05	
CANAAN	94.93	506.68	57.81	308.57	18.50	29.84	12.70	369.61	34.24	461.54	757.87	1,218	826	0	
CANTERBURY	147.68	147.68	377.02	377.02	0.00	79.95	21.51	478.48	8.4	2,597.95	1,017.61	5,106	515	0	
CANTON	193.73	213.41	1,002.65	1,104.49	855.00	96.70	46.34	2,102.53	0	4,481.41	865.89	10,351	3,520	0	
CHAPLIN	221.64	225.65	253.34	257.92	0.00	16.99	2.50	277.41	0	818.11	715.76	2,286	338	0	
CHESHIRE	105.12	430.09	1,539.99	6,300.87	286.30	41.95	16.64	6,645.76	289.09	17,154.65	1,170.97	29,300	15,431	15	
CHESTER	169.35	309.57	359.45	657.07	0.00	0.00	0.32	657.39	27.78	1,217.31	573.53	4,245	2,132	534.83	
CLINTON	142.23	314.17	938.45	2,072.90	116.80	87.43	276.91	2,554.04	177.97	6,102.25	924.86	13,196	4,111	286.93	
COLCHESTER	181.10	222.95	1,465.76	1,804.48	<mark>0.00</mark>	<mark>0.00</mark>	<mark>0.00</mark>	1,804.48	0	7,358.91	909.24	16,187	3,573	0	In violation of annual municipal recycling reporting requirements

Column 1 City or Town	(Based Mos	Colum CANS, PAPE tly on Permitt submitted to t	R (BCP) RE ed SW Facili		(AMRRs) Su Column 3 ORGANICS	Based Mostly al Recycling I bmitted to t Column 4 SCRAP	on Annual Reports	Column 6 MSW RECYCLED Sum of Columns 1-5	Column 7 Home Composted & Grasscycled Estimate Based on (AMRRs)	MSW D (Based Permitted Reports Sub	umn 8 DISPOSED ³ Mostly on d SW Facility pomitted to the DEEP)	Column 9 Residential Population July 2012 (DPH)	Column 10 # of People Working within the Borders of the	Column 11 Tons of other Material (not MSW)	Column 12 Comments
	Residential Lbs/Person/Yr	Combined Residential & NonRes Lbs/Person/Yr	Residential Tons	Combined Residential & NonRes) Tons	Combined Residential & NonRes Tons			Combined Res & NonRes Tons	Tons	Combined Res & NonRes Tons	Res & NonRes Lbs/Person/Yr		Municipality in 2013 <u>DOL</u>	Recycled	
COLEBROOK	252.68	252.68	184.58	184.58		2.73	8.09	195.40	7.11	621.56		<u> </u>	*	0	
COLUMBIA	202.90	224.20	554.02	612.18		42.17	13.07	762.42	0	1,338.96			1,048	631.26	Low Disposal Rate
CORNWALL	227.96		159.46	159.46		37.74	18.87	216.07	37.47	452.46				0	
COVENTRY	221.10		1,373.56			1.24	19.66	1,814.60	0	.,		<u> </u>	,	0	
CROMWELL	136.11	294.82	967.52	2,095.74		178.76	44.35	3,443.85	124.61	8,214.44	· · · ·		6,967	0	
DANBURY	83.69		3,464.95	9,405.65	4,921.62	19.92	95.50	· ·	54.26				43,595	8580	
DARIEN The MSW disposed data for this town is questionable and probably not accurate-	0.00	171.62	0.00	1,811.78	11,418.77	230.50	71.02	13,532.07	38.11	5,353.00	507.06	21,114	7,814		The MSW data for this town is questionable and probably not accurate- LOW disposal rate • MSW disposal under-reported – haulers possibly hauling directly to out-of-state destinations but not reporting tonnage to Darien or the CTDEEP • High tonnage of organics reported recycled/composted – AMRR
DEEP RIVER	166.62	181.42	383.47	417.53	<u>1,650.00</u>	142.59	35.92	2,246.04	38.11	2,947.04	1,280.49	4,603	1,487		High tonnage of organics reported recycled/composted – AMRR – three times higher than in previous years – Probably most of it was disaster debris .
DERBY	0.28	41.24	1.79	264.54	<mark>0.00</mark>	<mark>0.00</mark>	<mark>0.00</mark>	264.54	0	7,493.26	1,168.08	12,830	4,872	0	In violation of annual municipal recycling reporting requirements
Combined data for: DURHAM, MIDDLEFIELD	162.53	186.51	957.62	1,098.93	1,110.00	226.37	29.99	2,465.29	106.53	5,526.56	937.98	11,784	4,016	0	

	-	Colum CANS, PAPE	R (BCP) REG				on Annual Reports	Column 6 MSW RECYCLED Sum of	Column 7 Home Composted & Grasscycled	MSW D (Based Permitted	umn 8 ISPOSED ³ Mostly on I SW Facility	Column 9 Residential Population	Column 10 # of People Working	Column 11	
Column 1 City or Town	-	ubmitted to t		ty Reports	Column 3 ORGANICS RECYCLED	SCRAP METAL RECYCLED	Column 5 OTHER RECYCLED	Columns 1-5	Estimate Based on (AMRRs)	•	omitted to the DEEP)	<u>July 2012</u> (<u>DPH</u>)	within the Borders of the	Tons of other Material (not MSW) Recycled	Column 12 Comments
	Residential Lbs/Person/Yr	Combined Residential & NonRes Lbs/Person/Yr	Residential Tons	Combined Residential & NonRes) Tons		Combined Residential & NonRes Tons	Combined Residential & NonRes Tons	Combined Res & NonRes Tons	Tons	Combined Res & NonRes Tons	Res & NonRes Lbs/Person/Yr		Municipality in 2013 <u>DOL</u>	Recycleu	
EASTFORD The MSW data for this town is questionable and probably not accurate-	192.64	615.12	166.63	532.08	0.00	25.97	37.41	595.46	10.01	354.83	410.21	1,730	568	0	The MSW disposal data for this town is questionable and probably not accurate- • LOW disposal rate; • Large tonnage increase in nonres OCC reported by Willimantic Waste Recycling facility FY2012 and FY2013 – accuracy of that tonnage not confirmed
EAST GRANBY	199.14	235.29	516.16	609.87	202.59	54.28	11.82	878.56	0	3,535.11	1,363.85	5,184	3,747	0	
EAST HADDAM	205.18	205.18	939.52	939.52	285.00	0.00	34.55	1,259.07	0	3,368.33	735.60	9,158	1,425	0	
EAST HAMPTON	146.31	209.87	946.64	1,357.83	468.75	48.96	3.61	1,879.15	0	5,950.16	919.65	12,940	1,887	0	
EAST HARTFORD	131.14	283.55	3,362.03	7,268.98	7,646.70	203.98	88.42	15,208.08	0	29,371.14	1,145.70	51,272	28,975	0	
<mark>EAST HAVEN</mark>	72.89	107.51	1,063.79	1,569.09	<mark>0.00</mark>	<mark>0.00</mark>	<mark>0.00</mark>	1,569.09	0	11,950.40	818.80	29,190	6,342	<mark>0</mark>	In violation of annual municipal recycling reporting requirements
EAST LYME	246.46	305.71	2,328.08	2,887.72	920.00	91.00	63.82	3,962.54	66.54	10,544.25	1,116.27	18,892	5,463	4350	
EASTON	203.75	203.79	774.54	774.72	0.00	0.00	6.51	781.23	0	2,748.67	723.05	7,603	915	0	
EAST WINDSOR	155.12	264.54	883.19	1,506.18	73.05	257.59	18.92	1,855.74	0	6,740.50	1,183.89	11,387	7,072	140	
ELLINGTON	178.81	240.41	1,410.75	1,896.72	180.00	8.13	62.83	2,147.68	0	5,629.70	713.57	15,779	3,293	13.4	
ENFIELD	123.79	329.66	2,764.14	7,361.38	4,562.40	126.39	103.05	12,153.22	137.6	31,334.26	1,403.24	44,660	18,420	0	
ESSEX	214.21	337.09	712.05	1,120.50	825.00	44.90	34.47	2,024.87	86.16	4,060.01	1,221.42	6,648	3,692	870	
FAIRFIELD	163.61	194.05	4,944.97	5,865.10	25,736.50	394.72	251.86	32,248.18	0	35,211.54	1,164.98	60,450	24,436	10,305.5	
FARMINGTON	182.17	309.34	2,325.29	3,948.57	3,300.83	14.78	17.85	7,282.03	47.16	16,174.09	1,267.12	25,529	30,938	0	
FRANKLIN	4.60	169.04	4.58	168.28	40.87	9.96	3.01	222.12	0	1,525.62	1,532.52	1,991	973	19.65	
GLASTONBURY	212.61	302.49	3,688.51	5,247.97	3,051.83	280.36	180.49	8,760.65	130.82	20,450.40	1,178.77	34,698	16,505	0	

Column 1	(Based Mos	Colum CANS, PAPEI tly on Permitte ubmitted to th	R (BCP) REC		than BCP) E Municipa	W RECYCLE Based Mostly al Recycling I bmitted to t Column 4 SCRAP	on Annual Reports	MSW RECYCLED Sum of Columns	Column 7 Home Composted & Grasscycled Estimate Based on	MSW D (Based Permitted Reports Sub	umn 8 ISPOSED ³ Mostly on SW Facility omitted to the DEEP)	Column 9 Residential Population July 2012 (DPH)	Column 10 # of People Working within the	Column 11 Tons of other Material (not	Column 12
City or Town	Residential Lbs/Person/Yr	Combined Residential & NonRes Lbs/Person/Yr		Combined Residential & NonRes) Tons		METAL RECYCLED Combined Residential & NonRes Tons	RECYCLED Combined	1-5 Combined Res & NonRes Tons	(AMRRs)	Combined Res & NonRes Tons	Res & NonRes Lbs/Person/Yr	<u>, 1977 r</u>	Borders of the Municipality in 2013 <u>DOL</u>	Material (not MSW) Recycled	Comments
GOSHEN	217.29	217.66	320.72	321.27	0.00	18.64	1.34	341.25	72.35	1,309.47	887.17	2,952	397	3.52	FY2013 AMRR – missing four months of data
GRANBY	269.05	310.40	1,522.29	1,756.26	815.57	148.80	74.38	2,795.01	582.05	5,375.92	950.14	11,316	2,340	414	
GREENWICH	0.25	264.24	7.70	8,225.15	25,073.32	467.26	430.01	34,195.74	0.97	44,218.43	1,420.56	62,255	34,719	0	
GRISWOLD	122.83	148.81	736.12	891.82	0.00	55.20	0.00	947.02	2.91	4,471.52	746.12	11,986	1,345	0	
GROTON	124.21	235.59	2,477.82	4,699.48	3,355.00	958.04	114.63	9,127.15	305.56	26,933.54	1,350.19	39,896	25,706	9,072	
Combined data for: GUILFORD, MADISON	150.23	207.63	3,056.69	4,224.65	2,213.60	184.93	907.98	7,531.16	174.42	22,281.57	1,095.08	40,694	11,875	0	
HADDAM	128.53	131.72	530.68	543.86	50.00	121.00	57.22	772.08	0	2,921.95	707.67	8,258	1,321	0	
HAMDEN	7.06	179.51	214.72	5,462.67	11,102.20	101.91	118.78	16,785.56	1520.66	30,727.35	1,009.72	60,863	20,430	5,940	
Combined data for: HAMPTON,SCOTLAND	<mark>153.25</mark>	<mark>153.25</mark>	<mark>274.24</mark>	<mark>274.24</mark>	0	0	O	<mark>274.24</mark>	0	<mark>858.21</mark>	<mark>479.58</mark>	<mark>3,579</mark>	<mark>282</mark>	0	LOW disposal rate In violation of annual municipal recycling reporting requirements
HARTFORD	78.66	264.09	4,911.73	16,491.20	5,641.00	104.10	607.68	22,843.98	0.32	90,093.24	1,442.73	124,893	112,709	0	
HARTLAND	126.42	126.42	134.76	134.76	0.00	0.00	9.29	144.05	0	649.37	609.17	2,132	129	0	
HARWINTON	204.16	208.10	571.66	582.67	32.00	10.40	21.54	646.61	420.54	2,036.35	727.27	5,600	608	0	
HEBRON	175.91	177.38	846.48	853.53	80.00	93.00	45.45	1,071.98	0	3,160.06	656.70	9,624	1,848	0	
KENT	187.19	321.30	276.20	474.08	0.00	15.46	13.38	502.92	62.99	1,340.59	908.57	2,951	1,325	1.8	
KILLINGLY	137.65	506.52	1,188.52	4,373.59	0.00	40.88	41.71	4,456.18	41.99	11,751.03	1,360.94	17,269	8,549	7.03	
KILLINGWORTH	179.96	202.77	585.22	659.42	0.00	165.20	43.18	867.80	0	2,438.12	749.73	6,504	673	628.85	
LEBANON	108.15	133.42	396.17	488.71	94.14	49.64	43.37	675.86	0	2,532.25	691.30	7,326	1,323	1,219.42	
LEDYARD – MSW disposed includes Mashantocket/Pequot	175.61	279.87	1,323.83	2,109.80	550.00	84.58	38.98	2,783.36	220.61	14,107.74	1,871.43	15,077	11,606	429	HIGH disposal rate

		Columi CANS, PAPEI	R (BCP) REC			Based Mostly al Recycling I bmitted to t	, on Annual Reports	Column 6 MSW RECYCLED	Column 7 Home Composted & Grasscycled	MSW D (Based	Mostly on	Column 9 Residential Population	Column 10 # of People	Column 11	
Column 1 City or Town	•	tly on Permitte ubmitted to tl		ty Reports	Column 3 ORGANICS RECYCLED	Column 4 SCRAP METAL RECYCLED	Column 5 OTHER RECYCLED	Sum of Columns 1-5	Estimate Based on (AMRRs)	-	bmitted to the DEEP)	<u>July 2012</u> (DPH)	Working within the Borders of the	Tons of other Material (not MSW) Recycled	Column 12 Comments
	Residential Lbs/Person/Yr	Combined Residential & NonRes Lbs/Person/Yr	Residential Tons	Combined Residential & NonRes) Tons	Combined Residential & NonRes Tons	Residential	Combined Residential & NonRes Tons	Combined Res & NonRes Tons	Tons	Combined Res & NonRes Tons	Res & NonRes Lbs/Person/Yr		Municipality in 2013 <u>DOL</u>	Recycleu	
8,381.78 tons															
LISBON	0.00	153.57	0.00	334.40	0.00	76.16		421.88	0	3,941.48	ŕ		1,771	21.5	HIGH disposal rate
LITCHFIELD	128.91	273.07	538.39	1,140.46	1,350.00	69.38	60.60	2,620.44	279.59	5,114.34	1,224.55	8,353	3,462	330.23	
LYME	261.41	261.41	314.09	314.09	87.00	17.31	124.84	543.24	99.48	783.65	652.23	2,403	215	0	
Combined data for: MADISON, GUILFORD	150.23	207.63	3,056.69	4,224.65	2,213.60	184.93	907.98	7,531.16	174.42	22,281.57	1,095.08	40,694	11,875	0	
MANCHESTER	157.91	460.45	4,602.11	13,419.61	10,450.97	334.65	138.29	24,343.52	132.43	36,080.06	1,237.97	58,289	27,508	0	
MANSFIELD	106.02	179.75	1,359.60	2,305.07	110.00	53.62	18.99	2,487.68	213.7	9,296.09	724.90	25,648	11,293	0	
MARLBOROUGH	206.67	206.67	664.76	664.76	0.00	70.57	28.03	763.36	0	2,404.72	747.62	6,433	1,156	39.71	
MERIDEN	93.03	274.89	2,820.46	8,334.51	4,185.00	96.08	26.15	12,641.74	773.04	30,616.25	1,009.80	60,638	21,549	317	
MIDDLEBURY	219.26	306.56	830.12	1,160.63	0.00	<mark>0.00</mark>	<mark>0.00</mark>	1,160.63	0	2,632.15	695.23	7,572	3,940	0	In violation of annual municipal recycling reporting requirements
Combined data for: DUHAM, MIDDLEFIELD	162.53	186.51	957.62	1,098.93	1,110.00	226.37	29.99	2,465.29	106.53	5,526.56	937.98	11,784	4,016	0	
MIDDLETOWN	55.45	207.90	1,312.09	4,919.38	7,287.51	73.51	164.76	12,445.16	1881.43	29,708.83	1,255.52	47,325	27,488	2805	
MILFORD	162.61	270.00	4,307.57	7,152.34	<mark>0.00</mark>	<mark>0.00</mark>	<mark>0.00</mark>	7,152.34	0	32,030.73	1,209.14	52,981	28,415	0	In violation of annual municipal recycling reporting requirements
MONROE	122.28	167.26	1,210.18	1,655.41	499.50	48.72	37.08	2,240.71	0	6,381.59	644.80	19,794	5,591	0	
MONTVILLE	161.28	298.80	1,587.47	2,941.05	241.00	103.44	48.19	3,333.68	275.29	20,365.35	2,069.02	19,686	13,263	0	HIGH disposal rate
MORRIS	121.91	127.64	143.61	150.36	0.00	21.00	8.45	179.81	30.04	874.17	742.08	2,356	456	0	
NAUGATUCK	48.97	258.71	778.04	4,110.19	590.60	2.13	77.28	4,780.20	1220.09	14,931.94	939.88	31,774	7,767	0	
NEW BRITAIN	116.72	216.45	4,269.26	7,916.83	1,777.67	226.81	62.70	9,984.01	2023.47	43,543.66	1,190.48	73,153	24,772	0	

		Colum CANS, PAPE	R (BCP) REC		OTHER MS than BCP) E Municipa (AMRRs) Su	ased Mostly al Recycling I bmitted to t	/ on Annual Reports	Column 6 MSW RECYCLED	Column 7 Home Composted & Grasscycled	MSW D (Based	umn 8 DISPOSED ³ Mostly on d SW Facility	Column 9 Residential Population	Column 10 # of People	Column 11	
Column 1 City or Town		tly on Permitt Submitted to t		ty Reports	Column 3 ORGANICS RECYCLED	Column 4 SCRAP METAL RECYCLED	Column 5 OTHER RECYCLED	Sum of Columns 1-5	Estimate Based on (AMRRs)	-	bmitted to the DEEP)	<u>July 2012</u> (<u>DPH</u>)	Working within the Borders of the	Tons of other Material (not MSW) Recycled	Column 12 Comments
	Residential Lbs/Person/Yr	Combined Residential & NonRes Lbs/Person/Yr	Residential Tons	Combined Residential & NonRes) Tons	Combined Residential & NonRes Tons	Combined Residential & NonRes Tons	Combined Residential & NonRes Tons	Combined Res & NonRes Tons	Tons	Combined Res & NonRes Tons	Res & NonRes Lbs/Person/Yr		Municipality in 2013 <u>DOL</u>	Recycleu	
NEW CANAAN	1.67	160.20	16.80	1,610.80	4,966.75	230.52	48.92	6,856.99	0	9,012.00	896.27	20,110	6,368	6,997.76	Relatively low disposal for a Fairfield county town
NEW FAIRFIELD	122.65	141.39	865.39	997.65	147.63	26.16	30.15	1,201.59	0.97	5,124.44	726.25	14,112	1,579	0	
NEW HARTFORD, BARKHAMSTED, WINCHESTER RRDD1	173.20	226.96	1,882.11	2,466.28	279.59	484.65	112.3	3,342.82	98.87	11,827.53	1,088.44	21,733	5,482	247.1	
NEW HAVEN	0.00	271.25	0.00	17,731.49	5,262.89	50.47	113.14	23,157.99	2379.86	103,990.50	1,590.79	130,741	79,314	3,191.03	
NEWINGTON	171.65	786.35	2,626.46	12,032.00	3,320.00	221.94	96.86	15,670.80	121.13	21,417.35	1,399.74	30,602	16,547	2,721.69	
NEW LONDON	104.21	238.70	1,443.72	3,306.85	617.99	84.81	9.54	4,019.19	49.1	20,696.53	1,493.96	27,707	13,883	563.8	
NEW MILFORD, BROOKFIELD, SHERMAN	150.01	269.72	3,620.27	6,509.07	2,821.79	240.02	83.09	9,653.97	2.26	26,765.67	1,109.09	48,266	15,769	2798.14	
NEWTOWN	150.59	246.05	2,111.39	3,449.86	221.54	348.99	124.91	4,145.30	32.3	14,886.09	1,061.70	28,042	7,965	4,216.41	
NORFOLK	190.67	192.06	160.64	161.81	2.00	32.92	8.98	205.71	43.93	751.02	891.42	1,685	340	0	
NORTH BRANFORD	248.45	431.28	1,786.21	3,100.70	6.00	5.00	22.86	3,134.56	180.88	3,889.96	541.06	14,379	4,542	0	LOW disposal rate • Single stream spiked when the town switched to automated pickup
NORTH CANAAN	91.77	94.76	149.54	154.41	20.00	42.25	2.22	218.88	194.77	2,343.98	1,438.47	3,259	1,925	0	
NORTH HAVEN	0.00	426.59	0.00	5,126.12	5,323.20	25.71	30.66	10,505.69	631.11	17,598.46	1,464.52	24,033	18,147	104.94	
NORTH STONINGTON	144.92	152.08	384.25	403.24	100.00	73.95	33.86	611.05	19.38	2,649.12	999.10	5,303	1,550	0	
NORWALK	1.48	141.16	64.50	6,153.89	5,887.41	426.50	331.10	12,798.90	781.34	94,918.87	2,177.29	87,190	44,463	7,676.1	HIGH disposal rate
NORWICH	107.43	396.42	2,175.52	8,027.96	2,242.00	80.31	52.51	10,402.78	227.39	24,399.20	1,204.84	40,502	17,070	0	
OLD LYME	331.43	367.75	1,258.10	1,395.98	1,400.99	107.27	17.28	2,921.52	0	3,687.08	971.31	7,592	2,583	0	

	-	Colum CANS, PAPE tly on Permitt	R (BCP) REG		OTHER MS than BCP) B Municipa (AMRRs) Su	ased Mostly al Recycling I bmitted to t	, on Annual Reports	Column 6 MSW RECYCLED	Column 7 Home Composted & Grasscycled	MSW D (Based Permitted	umn 8 NSPOSED ³ Mostly on d SW Facility	Column 9 Residential Population	Column 10 # of People	Column 11	
Column 1 City or Town	•	Submitted to t			Column 3 ORGANICS RECYCLED	Column 4 SCRAP METAL RECYCLED	Column 5 OTHER RECYCLED	Sum of Columns 1-5	Estimate Based on (AMRRs)	-	omitted to the DEEP)	<u>July 2012</u> (<u>DPH</u>)	Working within the Borders of the	Tons of other Material (not MSW) Recycled	Column 12 Comments
	Residential Lbs/Person/Yr	Combined Residential & NonRes Lbs/Person/Yr	Residential Tons	Combined Residential & NonRes) Tons	Combined Residential & NonRes Tons	Combined Residential & NonRes Tons	Combined Residential & NonRes Tons	Combined Res & NonRes Tons	Tons	Combined Res & NonRes Tons	Res & NonRes Lbs/Person/Yr		Municipality in 2013 <u>DOL</u>		
OLD SAYBROOK	227.43	467.13	1,164.20	2,391.23	0.00	162.67	39.02	2,592.92	220.35	9,583.96	1,872.23	10,238	5,912	,	HIGH disposal rate
ORANGE	136.14	494.68	948.59	3,446.70	943.01	72.43	40.69	4,502.83	0	13,399.69	1,923.17	13,935	9,877	2,743.61	HIGH disposal rate
OXFORD	138.80	166.85	889.63	1,069.44	0.00	119.53	62.06	1,251.03	292.22	5,002.05	780.41	12,819	3,173	0	
PLAINFIELD	86.04	182.31	656.80	1,391.68	186.49	57.31	19.17	1,654.65	0	9,344.30	, i	15,267	4,323	0	
PLAINVILLE	150.14	239.35	1,337.71	2,132.52	32.08	4.29	16.41	2,185.30	613.86	11,705.15	1,313.78	17,819	9,277	0	
PLYMOUTH	145.99	170.83	882.44	1,032.61	300.00	156.64	61.47	1,550.72	101.75	5,143.65	850.96	12,089	2,061	0	
POMFRET	94.65	137.00	199.56	288.87	0.00	29.55	16.20	334.62	8.4	969.66	459.88	4,217	1,577	0	LOW disposal rate
PORTLAND	189.46	364.82	897.28	1,727.80	0.00	92.73	65.41	1,885.94	107.88	4,229.07	892.96	9,472	2,281	6,600	
PRESTON	109.75	171.87	260.81	408.45	0.00	63.69	20.41	492.55	30.04	2,060.57	867.06	4,753	836	0	
PROSPECT	100.46	139.86	484.33	674.27	1,530.00	119.18	28.96	2,352.41	77.2	4,293.63	890.61	9,642	1,980	0	
PUTNAM	114.27	284.03	542.28	1,347.87	0.00	0.00	0.00	1,347.87	0	5,985.87	1,261.38	9,491	6,400	0	
REDDING	58.35	88.32	271.31	410.66	699.15	51.09	55.77	1,216.67	0	2,155.83	463.67	9,299	1,678	0	LOW disposal rate
RIDGEFIELD	92.85	253.07	1,162.72	3,169.13	805.00	145.44	118.57	4,238.14	549.62	16,781.50	1,340.11	25,045	10,460	3.66	
ROCKY HILL	165.42	321.60	1,631.76	3,172.42	3,487.00	238.20	58.26	6,955.88	78.17	13,040.58	1,321.97	19,729	13,891	0	
ROXBURY	187.55	189.27	209.78	211.70	0.00	53.41	16.09	281.20	42.31	866.00	774.25	2,237	314	0	
SALEM	110.64	147.91	231.69	309.72	0.00	34.89	12.71	357.32	0	1,202.11	574.07	4,188	647	167.86	LOW disposal rate
Combined data for: SALISBURY, SHARON	125.60	343.15	404.94	1,106.33	214.54	163.12	60.06	1,544.05	311.05	3,190.15	989.50	6,448	3,115	0	
Combined data for: SCOTLAND, HAMPTON	153.25	153.25	274.24	<mark>274.24</mark>	O	O	0	274.24	0	<mark>858.21</mark>	<mark>479.58</mark>	<mark>3,579</mark>	282	0	LOW disposal rate In violation of annual municipal recycling reporting requirements
SEYMOUR	4.46	144.83	36.94	1,199.27	350.00	113.00	37.10	1,699.37	0	8,048.37	971.97	16,561	4,412	0	

		Colum CANS, PAPE	R (BCP) REG	CYCLED ¹			, on Annual Reports	Column 6 MSW RECYCLED	Column 7 Home Composted & Grasscycled	MSW D (Based	umn 8 DISPOSED ³ Mostly on d SW Facility	Column 9 Residential Population	Column 10 # of People	Column 11	
Column 1 City or Town	-	tly on Permitt ubmitted to t		ty Reports	Column 3 ORGANICS RECYCLED	Column 4 SCRAP METAL RECYCLED	Column 5 OTHER RECYCLED	Sum of Columns 1-5	Estimate Based on (AMRRs)	-	omitted to the DEEP)	<u>July 2012</u> (DPH)	Working within the Borders of the	Tons of other Material (not MSW) Recycled	Column 12 Comments
	Residential Lbs/Person/Yr	Combined Residential & NonRes Lbs/Person/Yr	Residential Tons	Combined Residential & NonRes) Tons	Combined Residential & NonRes Tons		Combined Residential & NonRes Tons	Combined Res & NonRes Tons	Tons	Combined Res & NonRes Tons	Res & NonRes Lbs/Person/Yr		Municipality in 2013 <u>DOL</u>	Recycleu	
Combined data for: SHARON, SALISBURY	125.60	343.15	404.94	1,106.33	214.54	163.12	60.06	1,544.05	311.05	3,190.15	989.50	6,448	3,115	0	
SHELTON	0.00	301.27	0.00	6,064.65	210.00	3.81	190.64	6,469.10	0	21,599.17	1,072.96	40,261	22,050	0	
SHERMAN, BROOKFIELD, NEW MILFORD	150.01	269.72	3,620.27	6,509.07	2,821.79	240.02	83.09	9,653.97	2.26	26,765.67	1,109.09	48,266	15,769	2,798.14	
SIMSBURY	230.46	340.69	2,721.73	4,023.52	497.15	142.47	13.35	4,676.49	31.65	13,998.19	1,185.28	23,620	9,447	0	
SOMERS	99.72	210.72	570.94	1,206.48	300.00	159.52	39.22	1,705.22	0	3,371.88	588.92	11,451	2,593		LOW disposal rate- Tons disposed at Agawam RRF much lower in FY2013
SOUTHBURY	165.29	224.29	1,642.76	2,229.09	0.00	126.95	31.61	2,387.65	0	9,698.97	975.90	19,877	8,396	0	
SOUTHINGTON	146.20	206.79	3,175.04	4,490.80	9,198.00	304.46	92.30	14,085.56	171.51	30,720.16	1,414.57	43,434	14,833	0	
SOUTH WINDSOR	197.09	460.86	2,545.97	5,953.15	5,155.00	38.38	85.56	11,232.09	57.82	17,192.49	1,330.95	25,835	12,406	0	
SPRAGUE	123.90	193.09	185.11	288.47	0.00	26.92	21.38	336.77	0.32	982.38	657.55	2,988	615	0	
STAFFORD	139.91	206.41	838.55	1,237.14	131.00	137.01	53.00	1,558.15	128.72	5,958.67	994.19	11,987	3,620	0	
STAMFORD	168.02	641.40	10,510.67	40,122.76	29,533.26	612.47	265.96	70,534.45	1053.74	120,095.11	1,919.85	125,109	75,096		HIGH disposal rate • Large increase in organics composted/recycled as compared to previous years • Also increases in residential single stream and ONP
Combined data for: STERLING. VOLUNTOWN	162.63	250.33	521.24	802.31	0	48.96	16.93	868.20	0	2,067.31	645.03	6,410	747	300.88	
STONINGTON	104.56	188.74	970.15	1,751.16	5,698.00	202.81	87.90	7,739.87	1226.92	11,783.82	1,270.08	18,556	7,162	498	
STRATFORD	121.91	381.16	3,174.28	9,924.92	5,560.00	407.00	157.13	16,049.05	154.39	29,438.68	1,130.58	52,077	25,438	7,900	
SUFFIELD	178.14	213.76	1,413.40	1,695.97	303.00	108.00	42.46	2,149.43	0	6,041.24	761.44	15,868	4,229	0	

Column 1	(Based Mos	Colum CANS, PAPE tly on Permitte ubmitted to tl	R (BCP) RE(ed SW Facili		(AMRRs) Su Column 3		on Annual Reports he CTDEEP Column 5	Column 6 MSW RECYCLED Sum of Columns		MSW D (Based Permitted Reports Sub	umn 8 ISPOSED ³ Mostly on I SW Facility pmitted to the	Column 9 Residential Population July 2012	Column 10 # of People Working within the	Column 11 Tons of other	Column 12
City or Town					ORGANICS RECYCLED	ΜΕΤΔΙ	OTHER RECYCLED	1-5	Based on (AMRRs)	сп	DEEP)	<u>(DPH</u>)	Borders of the	Material (not MSW)	Comments
	Residential Lbs/Person/Yr	Combined Residential & NonRes Lbs/Person/Yr	Residential Tons	Combined Residential & NonRes) Tons		Combined Residential & NonRes Tons	Combined Residential & NonRes Tons	Combined Res & NonRes Tons	Tons	Combined Res & NonRes Tons	Res & NonRes Lbs/Person/Yr		Municipality in 2013 <u>DOL</u>	Recycled	
THOMASTON	116.74	234.27	454.59	912.24	0.00	4.00	16.98	933.22	261.63	3,886.32	998.03	7788	2,724	0	
THOMPSON	0.00	1.45	0.00	6.78	<mark>0.00</mark>	<mark>0.00</mark>	<mark>0.00</mark>	6.78	0	2,762.55	589.47	9,373	1,575	0	LOW disposal rate In violation of annual municipal recycling reporting requirements
TOLLAND	236.77	282.11	1,771.54	2,110.76	0.00	9.04	48.76	2,168.56	0	6,098.72	815.12	14,964	3,701	0	
TORRINGTON	164.19	281.68	2,939.70	5,043.20	268.76	83.63	64.72	5,460.31	1413.75	24,309.02	1,357.74	35,808	15,953	131.89	
TRUMBULL	142.10	279.55	2,594.34	5,103.66	7,394.00	487.00	127.17	13,111.83	250.97	17,961.70	983.83	36,514	16,018	7369	
UNION	176.31	176.31	75.11	75.11	0.00	0.00	14.83	89.94	0	209.43	491.62	852	111	0	LOW disposal rate
VERNON	172.26	257.27	2,508.23	3,746.13	6,050.00	184.70	32.15	10,012.98	0	16,292.86	1,118.94	29,122	8,565	0	
Combined data for: VOLUNTOWN, STERLING	162.63	250.33	521.24	802.31	0	48.96	16.93	868.20	0	2,067.31	645.03	6,410	747	300.88	
WALLINGFORD	87.42	324.09	1,974.69	7,321.10	3,341.00	232.97	87.75	10,982.82	1166.7	32,537.87	1,440.40	45,179	28,057	0	
WARREN	187.16	379.27	135.41	274.40	0.00	43.71	5.46	323.57	93.54	613.02	847.30	1,447	149	65	
WASHINGTON	330.64	387.39	584.24	684.51	0.00	91.82	9.45	785.78	519.9	2,223.66	1,258.44	3,534	1,559	278.75	
WATERBURY	54.86	153.62	3,014.77	8,442.43	1,733.00	81.76	118.01	10,375.20	0	81,516.42	1,483.26	109,915	38,890	0	
WATERFORD	231.16	323.35	2,257.62	3,158.04	13.37	108.30	53.36	3,333.07	184.76	12,879.32	1,318.72	19,533	11,153	0	
WATERTOWN	159.28	222.01	1,772.84	2,471.08	440.00	134.43	16.38	3,061.89	45.87	10,791.12	969.51	22,261	8,011	0	
WESTBROOK	110.82	177.33	383.10	613.02	63.40	63.87	27.47	767.76	76.87	5,503.24	1,591.91	6,914	3,922	9,800	
WEST HARTFORD	111.30	330.02	3,521.27	10,440.80	7,032.89	106.89	136.46	17,717.04	60.72	37,550.97	1,186.93	63,274	28,316	329.13	
WEST HAVEN	14.01	199.62	387.99	5,529.80	<mark>0.00</mark>	<mark>0.00</mark>	<mark>0.00</mark>	5,529.80	0	24,186.67	873.10	55,404	14,849	O	In violation of annual municipal recycling reporting requirements

Column 1 City or Town	(Based Mos	Colum CANS, PAPE tly on Permitt submitted to t	R (BCP) RE ed SW Facili		(AMRRs) Su Column 3 ORGANICS	Based Mostly al Recycling I bmitted to t Column 4 SCRAP MFTAI	on Annual Reports he CTDEEP Column 5 OTHER	MSW RECYCLED Sum of Columns 1-5	Column 7 Home Composted & Grasscycled Estimate Based on (AMRRs)	MSW D (Based Permitted Reports Sul	Mostly on	Column 9 Residential Population July 2012 (DPH)		Column 11 Tons of other Material (not MSW)	Column 12 Comments
	Residential Lbs/Person/Yr	Combined Residential & NonRes Lbs/Person/Yr	Residential Tons	Combined Residential & NonRes) Tons	Combined Residential & NonRes Tons		Residential	Combined Res & NonRes Tons	Tons	Combined Res & NonRes Tons	Res & NonRes Lbs/Person/Yr		Municipality in 2013 <u>DOL</u>	Recycled	
WESTON	0.00	164.06	0.00	849.02	0.00	125.12	43.14	1,017.28	0	5,594.73	1,081.11	10,350	1,262	2,477.24	
WESTPORT	269.93	284.31	3,653.22	3,847.82	2,068.00	296.22	118.37	6,330.41	0	14,537.95	1,074.18	27,068	15,420	2,500	
WETHERSFIELD	208.51	267.21	2,784.66	3,568.65	3,000.00	107.26	14.36	6,690.27	400.94	14,859.94	1,112.69	26,710	9,924	1,594.56	
WILLINGTON	189.73	223.26	568.63	669.12	0.00	89.39	44.37	802.88	0	1,534.67	512.07	5,994	1,480	0	LOW disposal rate
WILTON	0.22	114.63	2.06	1,067.06	0.00	91.33	41.37	1,199.76	0	7,782.87	836.10	18,617	11,717	1,787.06	
Combined data for: WINCHESTER, BARKHAMSTED, NEW HARTFORD- RRDD1	173.20	226.96	1,882.11	2,466.28	279.59	484.65	112.3	3,342.82	98.87	11,827.53	1,088.44	21,733	5,482	247.1	
WINDHAM	150.21	344.46	1,884.44	4,321.38	113.35	87.84	65.27	4,587.84	0	14,499.54	1,155.76	25,091	10,740	0	
WINDSOR	139.71	601.09	2,035.56	8,757.92	846.75	218.30	104.76	9,927.73	0	15,287.70	1,049.26	29,140	24,191	0	
WINDSOR LOCKS	171.28	667.38	1,074.43	4,186.46	2,290.00	0.00	26.75	6,503.21	0	8,572.67	1,366.60	12,546	12,819	0	
WOLCOTT	0.96	14.79	8.04	123.66	<mark>0.00</mark>	<mark>0.00</mark>	<mark>0.00</mark>	123.66	0	8,509.20	1,017.60	16,724	2,966	<mark>0</mark>	In violation of annual municipal recycling reporting requirements
WOODBRIDGE	165.16	170.91	740.32	766.10	382.50	99.20	25.62	1,273.42	0	2,830.00	631.34	8,965	3,786	0	
WOODBURY	159.76	196.91	786.64	969.58	107.50	144.80	47.26	1,269.14	0	4,855.25	986.04	9,848	2,020	1,489.95	
WOODSTOCK	147.62	215.65	583.39	852.25	0.00	101.71	26.78	980.74	21.32	2,857.12	722.96	7,904	1,749	0	

QUALIFIERS FOR DATA USED TO CALCULATE MSW RECYCLED & DISPOSED

Recycling Data Qualifiers:

• FY2013 MSW recycling stats for each municipality are based on (1) Information reported by CT permitted solid waste recycling processing facilities and recycling transfer stations in reports submitted to the CTDEEP (tonnages of bottles, cans, and paper received from each CT municipality) and (2) the Annual Municipal Recycling Reports submitted to the CTDEEP (for tonnages of other material collected for recycling).

♦ Types of recyclables not included in the data presented above:

- We have found that even though they submit recycling reports to the CTDEEP, many municipalities do not report the tonnage of all the materials generated within their town and recycled because those figures are often difficult to obtain.
- Figures for tonnages of material recycled are not complete for many non-residential recyclables such as recyclables backhauled by national retail chains to out-of-state distribution centers for recycling.
- •Tonnages generally do not include glass, metal, and plastic recycled through the CT bottle deposit law infrastructure.
- Tonnages do not include: most of the commercially recycled scrap metal, automobile scrap metal, waste oil recycled by businesses or garages, or storage batteries which are recycled through the Connecticut storage battery deposit infrastructure.

• The tonnage of leaves recorded as being recycled (composted) at municipal sites is usually estimated on the basis of cubic yards. The reliability of the conversion factor may be affected by the moisture content of the leaves.

• An attempt is made to estimate tonnages of yard and food waste home composted and tonnages of grass "grasscycled" based on municipal demographics and descriptions of municipal programs to promote home composting and grasscycling.

• Tonnage of landclearing and demolition material reported recycled (by the annual municipal recycling reports) is presented in the column "Other Waste Recycled" and is not included in the MSW stats.

• Tonnages of MSW reported as "recycled" from each municipality reflect the amount of MSW recyclables reported *collected for recyclin*g from within the borders of that municipality, and *not the amount actually used to make products*. Contamination, out-throws, residue, etc may be disposed both at the recycling processing facility and at the mill or manufacturing facility using the material to make a product. That residue is not subtracted from the tonnages reported recycled by each municipality.

In contrast, *statewide* MSW recycling stats are based on the amount of bottles, cans, and paper *marketed* by the recycling processing facilities (not the amount collected or reported received by those processing facilities).

In the future, in order to achieve greater transparency about the tonnage of recyclable material actually used to make a product, an attempt will be made to adjust town-by-town recycling stats to account for the quality of the material collected and the quality of the processing system used to prepare the recyclables to market specifications. This anticipated change in the paradigm for reporting recycling stats is contingent upon the availability of more comprehensive and accurate data re the quality of the material received by end users such as manufacturers and mills.

MSW Disposal Data Qualifiers

• FY2013 MSW disposal stats for each municipality are based on data submitted to the CTDEEP by CT permitted solid waste facilities and by CT municipalities; their accuracy is *contingent upon the accuracy of reporting* by both the reporting SW facility and the haulers delivering the MSW to the facilities.

• Data regarding MSW hauled directly out-of-state for disposal (without passing through a CT permitted SW facility) is generally not reported to the CTDEEP. As a result of such data gaps, disposal rates for some towns may be higher and their recycling percentages lower than reported above. However, starting in FY2011, some of those data gaps will be filled as haulers start complying with new reporting requirements (pursuant to <u>CGS Sec. 22a-</u><u>220a(j)</u>).

• Tonnages of MSW disposed do not always include the tonnage of oversized- MSW (furniture, carpets, etc.) which is sometimes reported to the CTDEEP as "bulky waste" or "construction and demolition" waste (C&D waste) instead of being reported as MSW.

• MSW disposal figures represent combined residential and non-residential disposal tonnages.

In the future, it is anticipated that the CTDEEP will require MSW disposal tonnages to be identified and reported as either residential or non-residential in order to better track the effectiveness and success of strategies and programs that address reduction of residential waste vs non-residential waste.

Comparing Town Recycling Rates

Please keep in mind that it is somewhat misleading to judge the success of a municipality's recycling program by arbitrarily comparing one town's recycling rate to that of another town: 1) Recycling potential varies from municipality to municipality and can be affected by demographics.

- For example historically towns or cities with higher per capita incomes tended to generate more newspapers and magazines which contributed to higher potential recycling rates (this might change as news media changes).
- Recycling in multi-family dwellings can present greater challenges- but can be successful with the implementation of effective recycling strategies.
- The number and type of businesses, institutions, etc. in a municipality will affect the municipality's MSW stats e.g. the per capita MSW disposal rate, generation rate, and recycling rate.

2) Obtaining accurate MSW disposal and recycling tonnages by town or city of origin is challenging. The origin of MSW disposed or recycled as reported by Connecticut SW facilities in the reports they submit to the CTDEEP is not always accurate or complete. Accuracy of such data is contingent upon accurate reporting by both the hauler and the solid waste facility.

The above qualifiers need to be considered when trying to compare one municipality's recycling percentage or rate to that of another municipality.