SUMMARY REPORT - ESTIMATED MUNICIPAL SOLID WASTE (MSW) RECYCLING & DISPOSAL RATES FOR CONNECTICUT CITIES & TOWNS FY2009

Table 1 – FY2009 Summary - Estimated MSW Recycling And Disposal Rates For Connecticut Cities & Towns

Figure 1 – FY 2009 Graphs of MSW Recycling and Disposal Rates for each Connecticut Municipality – Grouped by Population

Notes about the Data Presented Below

Data presented below was updated on March 2, 2011 by the Connecticut Department of Environmental Protection Bureau of Materials Management & Compliance Assurance – Questions? Please contact <u>Judy Belaval</u> at the CT DEP 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, and (2) tonnage of other material reported recycled by CT municipalities (as reported on their FY2009 Annual Municipal Recycling Report). The tonnage of MSW recycled includes both "<u>designated recyclable items</u>" 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 and (2) tonnage of MSW reported disposed by CT municipalities as reported on their FY2009 Annual Municipal Recycling Report. It includes MSW generated by both the residential and non-residential sectors. It does not include wastes such as construction and demolition wastes, industrial sludges, or land-clearing debris.

• MSW disposal and recycling tonnages would likely be underestimated for those CT towns or cities if their MSW and 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. If disposal tonnages are under reported, the MSW recycling rate for that town would be over-estimated since the percent recycled = tons recycled/(tons recycled + tons disposed).

• The accuracy of the data present below is contingent upon the accuracy of the data submitted to the CT DEP by the reporting entities identified above. Please note data qualifiers at the end of this document.

- ^o Rows with blue shading indicate that data regarding the amount of MSW disposed for that town may not be completely captured in reports submitted to DEP and that the data is under review.
- ^o Rows with brown shading indicate municipalities with really high MSW disposal rates. 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
- Towns in red font had not, as of 3/2/2011, submitted their FY2009 Annual Municipal Recycling Report to the CT DEP and therefore were in violation of annual municipal recycling reporting requirements pursuant to CGS 22a-220(h)
- **PPY**= pounds/person/year
- Combined = (Recyclables Reported as Residential) + (Recyclables Reported as Non-Residential) + (Recyclables Reported as Mixed Residential and Non-Residential)
- Percent MSW Recycled = (Tons MSW Recycled)/ (Tons MSW Recycled + Tons MSW Disposed)

Table 1 – FY 2009 Estimated MSW Recycling And Disposal Rates For Connecticut Cities & Towns (To find data for a specific municipality – type the municipality name in the search box in toolbar at the top of the screen

Municipality			MSW	Recycled	1		Estima	ate for	MSW D	sposed	% MSW	%MSW	Tons
	Resid	ential	Non-Res	idential	Corr	ibined	Ho Compo Grasso	sted &			Recycled	Recycled and Home Composted/G	Other Waste Recycled
	Tons	PPY	Tons	PPY	Tons	РРҮ	Tons	PPY	Tons	PPY		rasscycled	
ANDOVER		2011 this n ents (CGS 2		is in violat	ion of report	ing	0	0	835.04	524.69			0
ANSONIA	860.73	93.04	69.92	7.56	1555.05	168.09	646	69.83	12,716.34	1,374.52	10.9%	14.8%	0
ASHFORD	488.76	218.83	111.15	49.76	599.91	268.6	0	0					
AVON	2125	245.27	825.53	95.28	3529.25	407.35	35.21	4.06	10,713.71	1,236.58	24.8%	25.0%	2319.05
BARKHAMSTED some reporting with Winchester and New Hartford	337.91	184.55	0	0	622.62	340.04	58.79	32.11	2,293.13	1,252.39	21.4%	22.9%	0
BEACON FALLS	430.02	148.1	174.39	60.06	782.89	269.64	0	0	2,753.14	948.21	22.1%	22.1%	0
BERLIN	201.68	19.81	1596.69	156.81	6244.55	613.29	169.58	16.65	9,944.69	976.69	38.6%	39.2%	0
BETHANY	70.16	25.17	0	0	695.53	249.52	0	0	1,676.82	601.55	29.3%	29.3%	0
BETHEL	1009.93	109.55	402.11	43.62	1508.21	163.6	1.62	0.18	10,100.75	1,095.64	13.0%	13.0%	0
BETHLEHEM	414.22	232.71	1.73	0.97	438.06	246.1	0	0	1,750.67	983.52	20.0%	20.0%	0
BLOOMFIELD	1247.82	120.41	146.66	14.15	5501.24	530.83	0	0	9,988.52	963.82	35.5%	35.5%	0
BOLTON	487.96	190.72	0	0	618.2	241.63	185.62	72.55	1,821.16	711.81	25.3%	30.6%	0
BOZRAH	155.83	127.1	169.19	138	590.91	481.98	0	0	3,351.59	2,733.76	15.0%	15.0%	180.87
BRANFORD	1743.44	120.37	1227.57	84.75	5965.79	411.87	1716.48	118.5	13,139.26	907.13	31.2%	36.9%	6
BRIDGEPORT	8417.08	123.41	1843.2	27.03	14455.83	211.95	0	0	97,779.87	1,433.67	12.9%	12.9%	146.63
BRIDGEWATER	344.39	367.74	6.38	6.81	355.36	379.46	0	0	807.89	862.67	30.5%	30.5%	0
BRISTOL	7636.87	250.69	1000.63	32.85	14878.99	488.42	833.53	27.36	42,391.13	1,391.54	26.0%	27.0%	2152.64
BROOKFIELD	862.79	103.59	642.13	77.1	2420.67	290.65	0.65	0.08	11,235.53	1,349.05	17.7%	17.7%	0
BROOKLYN	0	0	4.33	1.09	393.9	99.11	72.68	18.29	3,394.76	854.14	10.4%	12.1%	0
BURLINGTON	323.33	70.67	0.64	0.14	1106.33	241.82	353.56	77.28	4,018.82	878.43	21.6%	26.6%	0
CANAAN	81.55	153.15	0	0	245.93	461.84	34.24	64.3	836.52	1,570.93	22.7%	25.1%	0
CANTERBURY	259.85	101.54	376	146.93	807.36	315.5	8.4	3.28	2,491.29	973.54	24.5%	24.7%	0
CANTON	909.3	179.99	7.09	1.4	1424.85	282.04	0	0	5,504.82	1,089.63	20.6%	20.6%	0
CHAPLIN	242.71	189.91	0	0	242.71	189.91	0	0	1,543.02	1,207.37	13.6%	13.6%	0
CHESHIRE	191.78	13.2	1625.11	111.82	4844.19	333.32	513.41	35.33	20,009.95	1,376.86	19.5%	21.1%	0
CHESTER	344.14	180.6	0	0	428.15	224.69	27.78	14.58	1,802.21	945.79	19.2%	20.2%	685.31
CLINTON	1029.08	151.85	0	0	1487.78	219.53	177.97	26.26	8,505.85	1,255.11	14.9%	16.4%	0
COLCHESTER	1412.66	181.37	646.12	82.95	2442.58	313.59	57.49	7.38	8,313.44	1,067.33	22.7%	23.1%	0
COLEBROOK	181.93	239.38	0	0	181.93	239.38	7.11	9.36	700.24	921.37	20.6%	21.3%	0

Municipality			MSW	Recycled	1		Estima	te for	MSW D	sposed	% MSW	%MSW	Tons
	Resid	ential	Non-Res	idential	Com	bined	Hor Compo Grasso	sted &			Recycled	Recycled and Home Composted/G rasscycled	Other Waste Recycled
	Tons	PPY	Tons	PPY	Tons	PPY	Tons	PPY	Tons	PPY		Tasseycieu	
COLUMBIA	704.26	265.01	555	208.84	1259.26	473.85	0	0					0
CORNWALL	234.11	316.15	0	0	234.13	316.18	38.11	51.47	598.20	807.83	28.1%	31.3%	0
COVENTRY	1305.71	213.93	71.9	11.78	1754.91	287.53	128.75	21.09	3,846.11	630.15	31.3%	32.9%	5.82
CROMWELL	1772.92	260.72	7.62	1.12	3292.77	484.23	0	0	9,709.21	1,427.83	25.3%	25.3%	0
DANBURY	3056.44	77.13	4379.26	110.51	11702.39	295.31	54.26	1.37	69,485.43	1,753.44	14.4%	14.5%	0
DARIEN (Large amounts of yard waste reported recycled by the town – Some disposal tonnages probably not captured in reported data)	1462.99	145.02	26.39	2.62	12130.29	1202.39	38.11	3.78	11,322.78	1,122.35	51.7%	51.8%	634.13
DEEP RIVIER	487.3	208.78	272.95	116.95	763.25	327.01	38.11	16.33	2,919.30	1,250.77	20.7%	21.5%	0
DERBY	1802.88	290.95	192.23	31.02	2154.69	347.73	0	0	8,330.27	1,344.35	20.6%	20.6%	0
DURHAM some reporting with Middlefield	912.03	244.64	0	0	1001.64	268.68	41.34	11.09	3,826.57	1,026.44	20.7%	21.4%	0
EAST GRANBY	1316.8	510.88	53.9	20.91	1866.57	724.18	0	0	3,297.16	1,279.21	36.1%	36.1%	0
EAST HADDAM	813.89	182.98	63	14.16	1123.73	252.64	0	0	3,957.76	889.78	22.1%	22.1%	0
EAST HAMPTON	1115.59	175.89	0	0	1224.45	193.05	0	0	5,659.18	892.26	17.8%	17.8%	0
EAST HARTFORD	4834.63	199.07	144.17	5.94	9609.41	395.69	0	0	29,403.57	1,210.75	24.6%	24.6%	0
EAST HAVEN	2662.85	186.28	417.33	29.19	4002.85	280.02	1434.12	100.32	13,112.71	917.29	23.4%	29.3%	0
EAST LYME	2612.52	274.68	388.69	40.87	4129.55	434.19	66.54	7	12,044.27	1,266.35	25.5%	25.8%	0
EAST WINDSOR	770.9	142.47	554.05	102.39	1324.95	244.86	0	0	4,765.72	880.75	21.8%	21.8%	2896.07
EASTFORD	244.27	271.71	264.31	294	508.58	565.72	10.01	11.13					162
EASTON	965.27	263.02	0	0	994.04	270.86	0	0	2,804.94	764.29	26.2%	26.2%	0
ELLINGTON	1631.91	224.04	118.43	16.26	3531.48	484.83	0	0	5,130.68	704.38	40.8%	40.8%	0
ENFIELD	6232.7	277.66	80.5	3.59	9762.92	434.92	137.6	6.13	23,798.22	1,060.17	29.1%	29.4%	0
ESSEX	1583.18	466.74	0	0	2324.58	685.31	0	0	3,654.68	1,077.44	38.9%	38.9%	0
FAIRFIELD	16329.1	569.5	3168.07	110.49	19906.33	694.27	567.61	19.8	37,772.34	1,317.37	34.5%	35.2%	2655.79
FARMINGTON	7434.05	591.98	800.15	63.72	9221.13	734.28	47.16	3.76	17,910.69	1,426.24	34.0%	34.1%	0
FRANKLIN	9.77	10.32	5.58	5.9	242.12	255.81	0	0	1,833.50	1,937.14	11.7%	11.7%	6.51
GLASTONBURY	4584.91	275.68	98.48	5.92	11329.4	681.2	130.82	7.87	19,872.16	1,194.85	36.3%	36.6%	746.83
GOSHEN	281.64	175.86	0	0	281.64	175.86	73	45.58	1,455.63	908.92	16.2%	19.6%	0
GRANBY	1780.2	317.35	159.61	28.45	2378.55	424.02	416.67	74.28	5,319.42	948.29	30.9%	34.4%	823.66
GREENWICH	9316.98	300.85	1604.48	51.81	26303.85	849.37	0.97	0.03	51,619.01		33.8%	33.8%	0

Municipality			MSW	Recycled	l		Estima	te for	MSW D	sposed	% MSW	%MSW	Tons
	Residential		Non-Residential		Com	ibined	Hor Compo Grasso	sted &			Recycled	Recycled and Home Composted/G rasscycled	Other Waste Recycled
	Tons	PPY	Tons	PPY	Tons	ΡΡΥ	Tons	PPY	Tons	PPY		Tasscycleu	
										1,666.82			
GRISWOLD	143.03	25.1	0	0	211.18	37.06 ???	2.91	0.51	5,343.37	937.60	3.8% ???	3.9%	0
GROTON	3679.63	187.89	6359.87	324.76	10936.11	558.43	607.56	31.02	29,459.13	1,504.28	27.1%	28.2%	292.86
GUILFORD some reporting with Madison	2062.37	184.16	1544.05	137.87	4216.32	376.49	113.05	10.09	13,290.62	1,186.77	24.1%	24.6%	0
HADDAM	786.22	199.42	17.33	4.4	819.44	207.85	0	0	3,411.67	865.36	19.4%	19.4%	0
HAMDEN	11341.44	392.02	4281.76	148	17703.07	611.91	2010.39	69.49	32,466.28	1,122.20	35.3%	37.8%	0
HAMPTON some reporting with Scotland	164.93	153.49	16.52	15.37	181.45	168.87	0	0					0
HARTFORD	9799.88	157.98	474.57	7.65	17130.27	276.16	1122.06	18.09	98,934.02	1,594.91	14.8%	15.6%	0
HARTLAND	193.76	186.4	0	0	193.76	186.4	0	0	702.06	675.38	21.6%	21.6%	0
HARWINTON	500.73	180.12	3.58	1.29	504.31	181.41	505.87	181.97	2,324.69	836.22	17.8%	30.3%	5.79
HEBRON	1106.37	239.79	0	0	1139.63	246.99	0	0	3,394.91	735.78	25.1%	25.1%	0
KENT	428.66	291.21	142.34	96.7	618.42	420.12	62.99	42.79	2,194.52	1,490.84	22.0%	23.7%	0
KILLINGLY	617.58	69.29	1870.87	209.9	3342.84	375.05	0	0	14,983.67	1,681.10	18.2%	18.2%	192.3
KILLINGWORTH	592.76	183.43	0	0	784.84	242.87	0	0	2,081.01	643.98	27.4%	27.4%	0
LEBANON	305.4	79.76	796.14	207.92	1608.47	420.08	0	0	2,338.42	610.71	40.8%	40.8%	0
LEDYARD	1148.55	152.35	44.23	5.87	2557.32	339.21	219.64	29.13	6,596.33	874.96	27.9%	29.6%	0
LISBON	5.65	2.68	0	0	311.17	147.82	0	0	2,961.14	1,406.72	9.5%	9.5%	0
LITCHFIELD	1190.09	275.96	171.4	39.74	1682.16	390.07	460.04	106.68	5,664.47	1,313.50	22.9%	27.4%	0
LYME	418.83	403.3	19.75	19.02	438.58	422.32	0	0	879.10	846.51	33.3%	33.3%	0
MADISON some reporting with Guilford	2220.5	236.19	49.97	5.32	2497.54	265.65	61.37	6.53	9,954.30	1,058.80	20.1%	20.4%	0
MANCHESTER	4304.69	152.69	636.65	22.58	22876.28	811.43	144.06	5.11	34,732.83	1,231.99	39.7%	39.9%	856.26
MANSFIELD	1922.15	156.13	2211.71	179.65	4136.68	336.01	269.83	21.92					0
MARLBOROUGH	628.88	197.76	0	0	724.71	227.9	0	0	3,100.98	975.15	18.9%	18.9%	0
MERIDEN	2184.25	73.81	3602.85	121.75	11814.18	399.22	764.31	25.83	31,996.21	1,081.21	27.0%	28.2%	0
MIDDLEBURY	1070.25	291.5	168.73	45.96	1400.64	381.49	0	0	3,290.10	896.12	29.9%	29.9%	550.52
MIDDLEFIELD some reporting with Durham	526.39	247.77	0	0	592.62	278.95	28.75	13.53	2,211.13	1,040.78	21.1%	21.9%	0
MIDDLETOWN	2737.69	114	522.8	21.77	6028.66	251.04	1830.72	76.23	33,709.52	1,403.69	15.2%	18.9%	0

Municipality			MSW	Recycle	d		Estima	ate for	MSW Di	sposed	% MSW	%MSW	Tons
	Resid	Residential		idential	Co	ombined	Hor Compo Grasso	sted &			Recycled	Recycled and Home Composted/G	Other Waste Recycled
	Tons	ΡΡΥ	Tons	PPY	Tons	PPY	Tons	PPY	Tons	PPY		rasscycled	
MILFORD	-	/2011 this n ents (CGS 22	nunicipality 2a-220(h)	is in viola	tion of repo	orting	0	0	49,224.66	1,760.95			
MONROE	1363.61	140.88	287.45	29.7	1931.59	199.55	0	0	10,060.41	1,039.35	16.1%	16.1%	0
MONTVILLE	2043.3	208.37	1557.52	158.8 3	5521.58	563.08	275.29	28.07	19,848.64	2,024.13	21.8%	22.6%	0
MORRIS	As of 3/2/2011 this municipality is in violation of reporting requirements (CGS 22a-220(h)					0	0	1,296.35	1,113.22				
NAUGATUCK	2196.03	137.55	702.86	44.02	3552.9	222.54	1220.41	76.44	17,239.47	1,079.80	17.1%	21.7%	0
NEW BRITAIN	330.7	9.38	1809.16	51.33	10098.8	286.55	2028.64	57.56	47,980.37	1,361.42	17.4%	20.2%	0
NEW CANAAN	7541.57	757.49	1.13	0.11	8647.09	868.53	0	0	11,229.12	1,127.87	43.5%	43.5%	0
NEW FAIRFIELD	899.21	127.92	80.24	11.41	1099.41	156.4	0.97	0.14	5,999.88	853.53	15.5%	15.5%	0
NEW HARTFORD some reporting with Barkhamsted and Winchester	614.56	182.69	3.79	1.13	1143.27	339.85	301.44	89.61	4,207.75	1,250.82	21.4%	25.6%	0
NEW HAVEN	3667.25	59.31	3990.72	64.54	14415.9 4	233.14	2279.08	36.86	138,697.98	2,243.05	9.4%	10.7%	0
NEW LONDON	3752.39	289.86	2132.17	164.7	8181.45	631.99	49.1	3.79	23,145.74	1,787.94	26.1%	26.2%	0
NEW MILFORD	3499.51	246.98	818.7	57.78	5507.77	388.72	0.32	0.02	18,085.99	1,276.45	23.3%	23.3%	0
NEWINGTON	7603.13	512.01	466.46	31.41	17436.0 5	1174.18	121.13	8.16	22,827.72	1,537.27	43.3%	43.5%	1747.52
NEWTOWN	1710.97	127.99	764.44	57.18	3523.23	263.55	32.3	2.42	16,681.07	1,247.79	17.4%	17.6%	0
NORFOLK	183.97	223.4	0	0	259.47	315.08	43.93	53.35	1,104.38	1,341.08	19.0%	21.6%	319.16
NORTH BRANFORD	838.7	116.7	62.32	8.67	948.05	131.91	180.88	25.17	8,197.19	1,140.56	10.4%	12.1%	0
NORTH CANAAN	233.85	139.74	16.38	9.79	1543.5	922.32	194.77	116.38	2,594.78	1,550.51	37.3%	40.1%	0
NORTH HAVEN	8374.45	699.01	1978.48	165.1 4	13471.8	1124.48	1222.77	102.06	20,647.20	1,723.40	39.5%	41.6%	0
NORTH STONINGTON	490.41	187.43	0	0	682.44	260.82	17.44	6.67	3,200.85	1,223.33	17.6%	17.9%	0
NORWALK	6805.34	163.62	91.9	2.21	15360.3 4	369.31	781.34	18.79	82,182.39	1,975.89	15.7%	16.4%	657.9
NORWICH	3011.34	165.51	5408.15	297.2 5	10364.7 7	569.68	185.73	10.21	25,418.82	1,397.10	29.0%	29.3%	578.84
OLD LYME	1302.13	353.98	49.32	13.41	2640.47	717.81	0	0	4,183.09	1,137.17	38.7%	38.7%	41.12
OLD SAYBROOK	1575.95	299.58	215.3	40.93	2668.31	507.24	60.72	11.54	10,933.03	2,078.33	19.6%	20.0%	0
ORANGE	3045.06	442.56	253.06	36.78	4015.17	583.56	0	0	8,482.13	1,232.78	32.1%	32.1%	0

Municipality			MSW	Recycled	ł		Estima	ate for	MSW Di	sposed	% MSW	%MSW	Tons
	Resid	dential	Non-Res	idential	Co	mbined	Compo	me osted & cycled			Recycled	Recycled and Home Composted/G rasscycled	Other Waste Recycled
	Tons	PPY	Tons	PPY	Tons	PPY	Tons	PPY	Tons	PPY		Tasseycieu	
OXFORD	1041.83	163.63	87.1	13.68	1284.8	201.79	102.26	16.06	5,586.04	877.34	18.7%	19.9%	0
PLAINFIELD	76.12	9.87	438.75	56.87	1036.02	134.29	0	0	13,092.54	1,697.02	7.3%	7.3%	0
PLAINVILLE	550.12	63.89	510.21	59.25	3624.82	420.98	149.87	17.41	12,883.86	1,496.30	22.0%	22.7%	0
PLYMOUTH	404.45	67.58	9.13	1.53	914.78	152.86	217.12	36.28	6,406.05	1,070.44	12.5%	15.0%	449.66
POMFRET	162.67	78.06	0	0	162.67	78.06	8.4	4.03	1,487.54	713.79	9.9%	10.3%	0
PORTLAND	1372.01	287.3	8.98	1.88	2541.59	532.21	107.88	22.59	4,179.90	875.28	37.8%	38.8%	0
PRESTON	339.33	137.63	0	0	412.52	167.32	30.04	12.18					0
PROSPECT	1237.57	264.64	114.49	24.48	1940.86	415.02	366.1	78.29	5,104.35	1,091.49	27.5%	31.1%	0
PUTNAM Recyclables may be under-reported	82.02	17.63	54.92	11.8	455.47	97.88	0	0	6,005.95	1,290.63	7.0%	7.0%	0
REDDING	PROBLEM	WITH RECYC	LING TONNAG	GE REPORT	ING by RECEI	VING FACILITIES	0	0	3,947.49	897.36			0
RIDGEFIELD	1561.92	130.1	533.08	44.4	4242.34	353.37	823.73	68.61	17,291.98	1,440.34	19.7%	22.7%	0
ROCKY HILL	1401.84	148.72	94.03	9.98	7593.31	805.57	78.17	8.29	11,405.06	1,209.96	40.0%	40.2%	0
ROXBURY	300.07	259.69	0	0	300.07	259.69	42.31	36.62	824.89	713.88	26.7%	29.3%	0
SALEM	287.67	139.99	6.11	2.97	433.28	210.84	0	0	1,914.52	931.64	18.5%	18.5%	0
SALISBURY some reporting with Sharon	629.84	318.26	0	0	980.99	495.7	163.76	82.75	2,034.06	1,027.82	32.5%	36.0%	0
SCOTLAND some reporting with Hampton	135.19	157.02	13.61	15.81	148.8	172.82	0	0					0
SEYMOUR	1955.14	240.62	580.15	71.4	3674.6	452.23	0	0	8,464.28	1,041.69	30.3%	30.3%	0
SHARON some reporting with Salisbury	477.78	317.04	0	0	742.79	492.89	0	0	1,538.93	1,021.19	32.6%	32.6%	0
SHELTON	3914.02	195.75	605.96	30.3	5895.05	294.82	0	0	35,135.67	1,757.18	14.4%	14.4%	0
SHERMAN	328.43	159.98	12.48	6.08	382.81	186.46	1.29	0.63	1,438.00	700.44	21.0%	21.1%	0
SIMSBURY	2812.44	238.19	103.22	8.74	4848.63	410.64	269.19	22.8	15,330.56	1,298.37	24.0%	25.0%	9381.2
SOMERS	721.72	131.41	0	0	1144.35	208.37	0	0	3,390.83	617.41	25.2%	25.2%	0
SOUTH WINDSOR	8516.25	655.95	2651.91	204.26	13960.9	1075.32	58.14	4.48	13,875.34	1,068.73	50.2%	50.3%	0
SOUTHBURY	2051.57	208.26	549.66	55.8	3030.3	307.61	0	0	11,394.77	1,156.71	21.0%	21.0%	785.76
SOUTHINGTON	9181.52	434.63	325.72	15.42	13812.52	653.85	171.51	8.12	31,603.71	1,496.03	30.4%	30.7%	748
SPRAGUE	141.59	95.03	536.1	359.8	740.97	497.3	0.32	0.21	1,447.12	971.22	33.9%	33.9%	0
STAFFORD	802.32	136.3	1.74	0.3	1920.46	326.25	119.03	20.22	4,210.02	715.20	31.3%	32.6%	0
STAMFORD	5507.61	92.33	531.05	8.9	37633.61	630.89	702.49	11.78	114,152.23	1,913.65	24.8%	25.1%	0

Municipality			MSW	Recycled	1		Estima	ate for	MSW D	sposed	% MSW	%MSW	Tons
	Resid	dential	Non-Res	Non-Residential		bined	Hor Compo Grasso	sted &			Recycled	Recycled and Home Composted/G	Other Waste Recycled
	Tons	ΡΡΥ	Tons	PPY	Tons	РРҮ	Tons	PPY	Tons	PPY		rasscycled	
STERLING some reported with Voluntown	275.05	146.77	123.83	66.08	420.83	224.56	0	0	1,583.17	844.81	21.0%	21.0%	0
STONINGTON	3770.79	410.52	18	1.96	8897.48	968.64	1193.88	129.97	11,970.40	1,303.18	42.6%	45.7%	0
STRATFORD	11224.5 3	459.52	1793.54	73.43	15509.6	634.95	652.04	26.69	31,464.66	1,288.14	33.0%	33.9%	0
SUFFIELD	1610.12	212.75	7.21	0.95	3056.93	403.93	0	0	5,411.43	715.04	36.1%	36.1%	753.24
THOMASTON	507.57	130.72	104.99	27.04	682.74	175.83	261.63	67.38	4,725.73	1,217.03	12.6%	16.7%	0
THOMPSON	878.79	189.62	5.47	1.18	893.93	192.89	74.29	16.03					0
TOLLAND	1551.49	211.02	59	8.02	1708.46	232.36	0	0	5,979.19	813.22	22.2%	22.2%	0
TORRINGTON	2346.71	132.91	1130.14	64.01	5132.09	290.67	902.24	51.1	27,640.09	1,565.48	15.7%	17.9%	0
TRUMBULL	9061.19	522.44	2359.88	136.06	12415.58	715.84	608.08	35.06	20,802.63	1,199.41	37.4%	38.5%	231
UNION	127.69	340.05	0	0	127.69	340.05	0	0	315.69	840.72	28.8%	28.8%	0
VERNON	2367.96	158.72	369.37	24.76	3970.32	266.12	0	0	14,009.49	939.01	22.1%	22.1%	0
VOLUNTOWN some reported with Sterling	196.94	150.39	83.13	63.48	295.49	225.65	0	0	1,740.73	1,329.31	14.5%	14.5%	0
WALLINGFORD	6036.58	269.14	1826.55	81.44	12707.08	566.53	1143.12	50.97	37,894.99	1,689.52	25.1%	26.8%	0
WARREN	82.69	119.41	0	0	186.64	269.52	49.03	70.8	610.00	880.87	23.4%	27.9%	0
WASHINGTON	85.66	46.85	0	0	960.22	525.14	413.31	226.04	2,556.65	1,398.22	27.3%	34.9%	0
WATERBURY	3199.84	59.79	849.59	15.87	11241.11	210.04	997.68	18.64	86,525.12	1,616.73	11.5%	12.4%	0
WATERFORD	754.3	80.27	145.87	15.52	3775.44	401.77	177.97	18.94	14,454.37	1,538.19	20.7%	21.5%	0.09
WATERTOWN	1370.76	124.08	205.1	18.57	2060.28	186.49	12.92	1.17	16,824.07	1,522.88	10.9%	11.0%	0
WEST HARTFORD	7475.56	247.15	2007.58	66.37	23454.72	775.43	60.72	2.01	38,544.35	1,274.30	37.8%	37.9%	0
WEST HAVEN	5028.08	191.84	2154.32	82.19	10064.37	383.99	1175.24	44.84	24,803.37	946.33	28.9%	31.2%	0
WESTBROOK	375.07	112.96	0	0	3182.5	958.44	76.87	23.15	4,702.52	1,416.21	40.4%	40.9%	0
WESTON	943.12	185.23	0	0	945.38	185.68	0	0	4,624.23	908.23	17.0%	17.0%	157.85
WESTPORT	3568.69	268.4	13.64	1.03	3626.75	272.77	0	0	18,183.02	1,367.56	16.6%	16.6%	269.86
WETHERSFIELD	5286.26	411.08	270.68	21.05	6036.7	469.44	929.72	72.3	17,172.90	1,335.43	26.0%	28.9%	0
WILLINGTON	694.59	227.21	253.46	82.91	948.05	310.12	0	0	1,966.17	643.17	32.5%	32.5%	0
WILTON	1138.51	128.66	0	0	1146.89	129.61	0	0	8,326.94	941.00	12.1%	12.1%	26.94
WINCHESTER often reported with Barkhamsted and New Hartford	981.97	183.27	42.11	7.86	2328.33	434.55	186.69	34.84	6,723.54	1,254.86	25.7%	27.2%	0
WINDHAM	1269.16	107.51	4782.61	405.15	7219.65	611.6	0	0	18,404.83	1,559.14	28.2%	28.2%	0

Municipality			MSW	Recycled	1		Estim	ate for	MSW Disposed		% MSW	%MSW	Tons
	Residential Non-Residential Combined		Compo	Home Composted & Grasscycled				Recycled and Home Composted/G rasscycled	Other Waste Recycled				
	Tons	PPY	Tons	РРҮ	Tons	РРҮ	Tons	PPY	Tons	PPY		rasscycled	
WINDSOR - (some question about tonnage reported recycled)	3463.79	240.12	547.16	37.93	11889.76	824.22	0	0	15,749.39	1,091.77	43.0%	43.0%	76.35
WINDSOR LOCKS	1904	305.74	299.26	48.05	5411.57	868.98	123.81	19.88	7,277.35	1,168.58	42.6%	43.2%	2.37
WOLCOTT	851.65	103.64	24.51	2.98	1061.65	129.2	300.58	36.58	8,798.51	1,070.77	10.8%	13.4%	0
WOODBRIDGE	883.04	192.11	0.64	0.14	892.5	194.17	0	0	4,679.30	1,018.01	16.0%	16.0%	0
WOODBURY	1570.85	325.56	68.46	14.19	1649.99	341.97	0	0	4,313.87	894.07	27.7%	27.7%	85
WOODSTOCK	642.97	156.27	78.85	19.16	909.85	221.13	21.32	5.18					0

See <u>next section</u> for graphs showing breakdown of recyclables for each municipality by material categories.

Figures 1(a)- 1(g) - Graphs of FY2009 MSW Recycling and Disposal Rates for each Connecticut

Municipality-- Grouped by Population - Click on the links below to go to the various figures:

Figure 1(a) -Towns with Populations <2,000 Figure 1(b) – Towns with Populations >= 2,000 and <5,000 Figure 1(c) - Towns with Populations >=5,000 and <10,000 Figure 1(d) - Towns with Populations >=10,000 and <20,000 Figure 1(e) - Towns with Populations >=20,000 and <50,000 Figure 1(f) - Towns with Populations >=50,000 and <70,000 Figure 1(g) - Towns with Populations >= 70,000

Legend for Figures 1(a) through 1(g):

Left Axis – Pounds/Person/Year (PPY) Disposed or Recycled (residential <u>population estimates</u> provided by the CT Department of Public Health were used to calculate PPY):

MSW Disposed Pounds/Person/Year (PPY) Bottles, Cans, Paper (BCP) Recycled - PPY Source Separated Organics Recycled (leaves, grass, food scraps, brush, etc) – PPY Metal Recycled – PPY Other MSW Recycled (waste oil, batteries, electronics, etc) - PPY Average PPY of BCP for Towns within that population range Right Axis - 2009 Average # People Employed within the Town (statistics from the CT Department of Labor).

The recycling and disposal data presented in the graphs below represent both residential and non-residential tonnages. However, population estimates used for calculating the PPY disposed and recycled for the cities and towns represent only the residential population. Providing information on the number of people who work in the city or town provides information on one of the demographic variables that affects the amount recycled and disposed. Other demographic variables affecting disposal and recycling rates such as resident populations of large institutions (colleges, prisons, etc) located in the municipality, per-capita income, etc. are not indicated on the graphs, but should be considered as well when analyzing town-by-town recycling and disposal data.

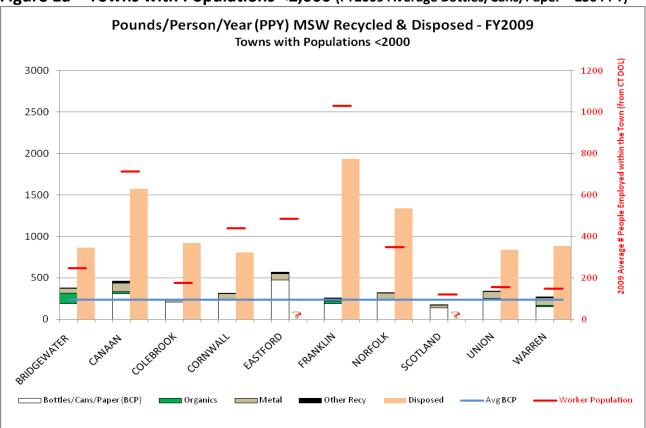
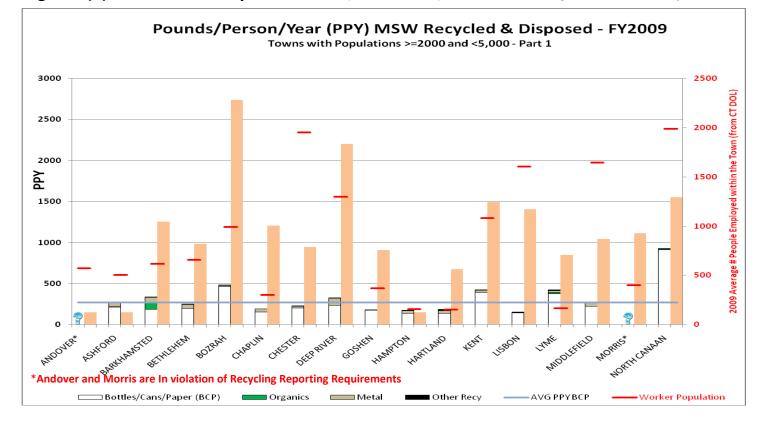


Figure 1a - Towns with Populations <2,000 (FY2009 Average Bottles/Cans/Paper = 236 PPY)



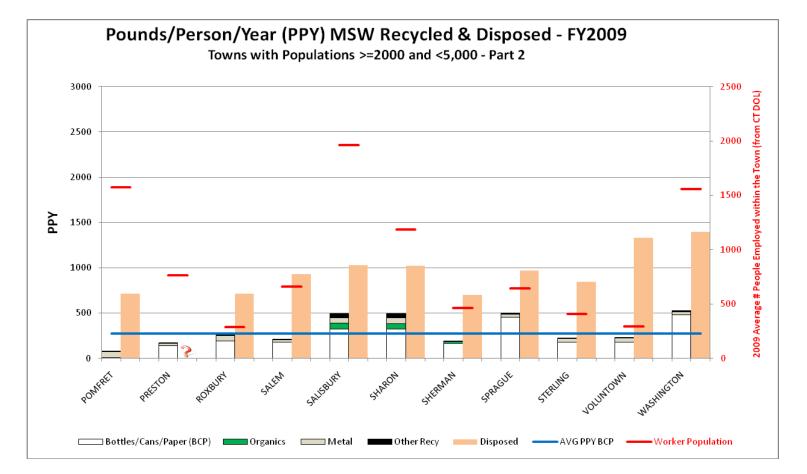
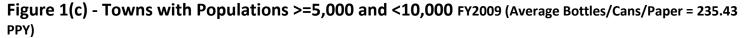
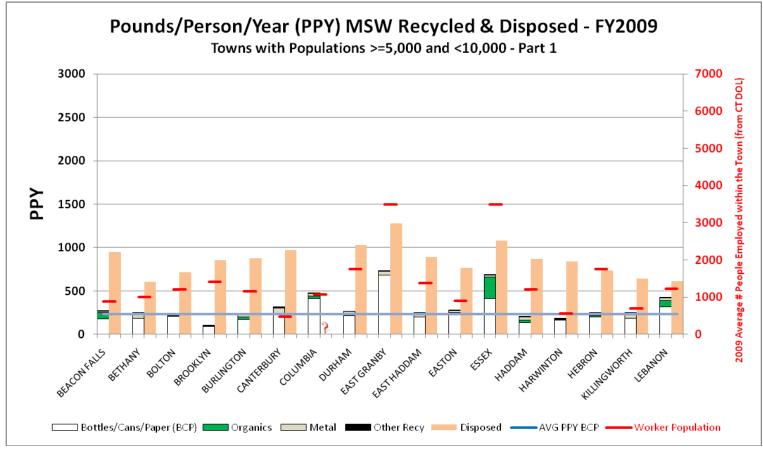
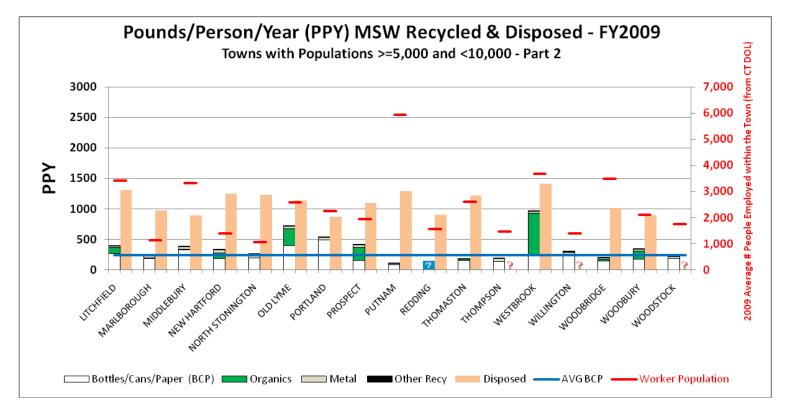
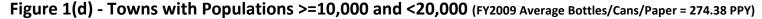


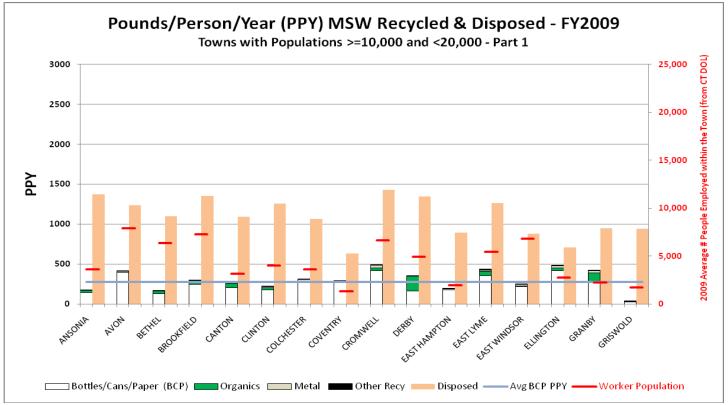
Figure 1(b) - Towns with Populations >= 2,000 and <5,000(FY2009 Average Bottles/Cans/Paper = 270 PPY)

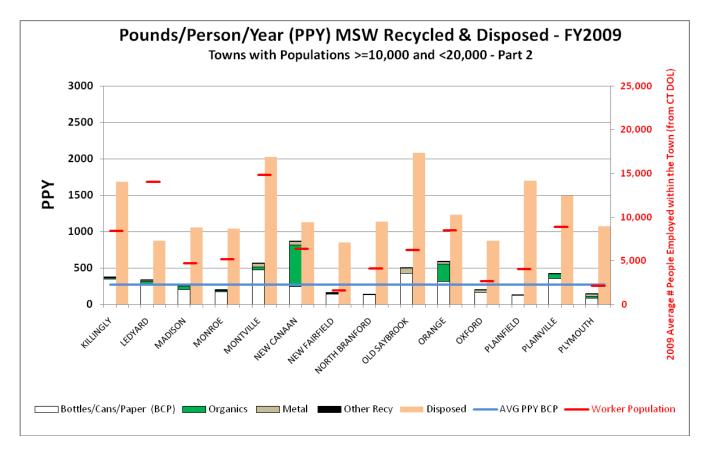


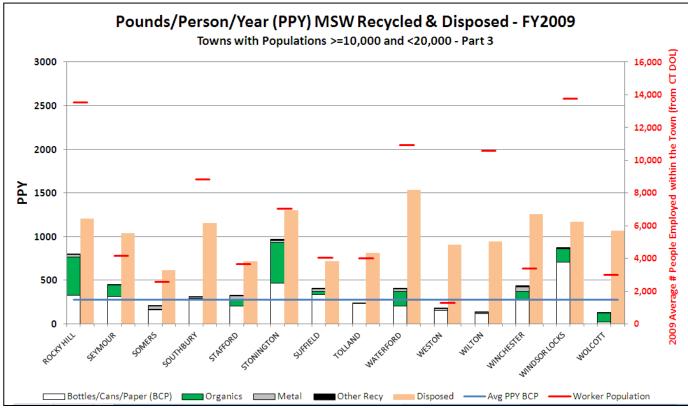


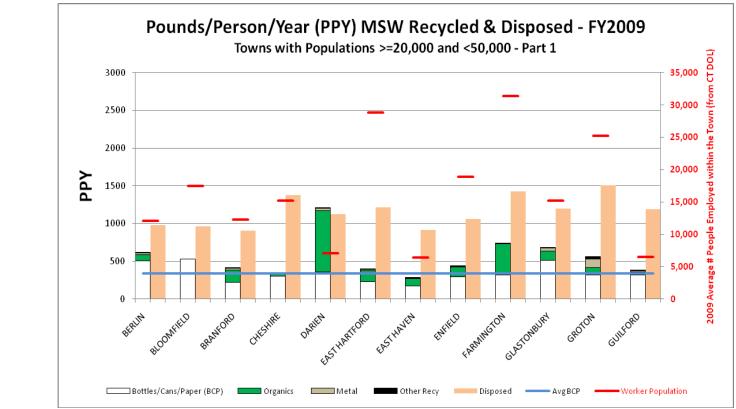




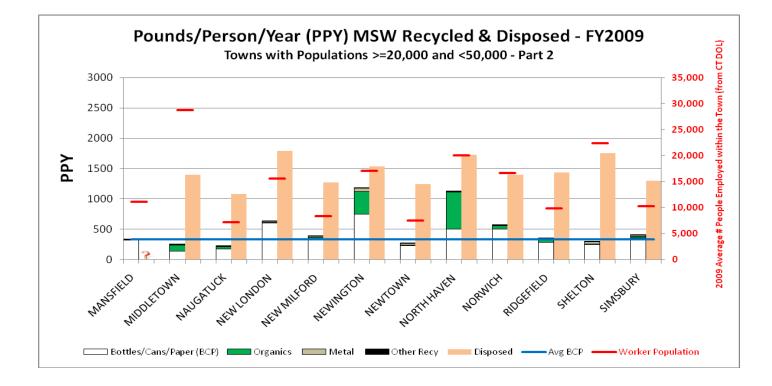


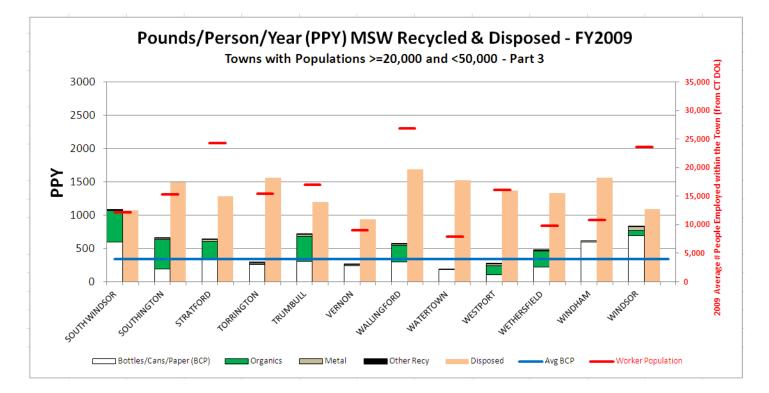




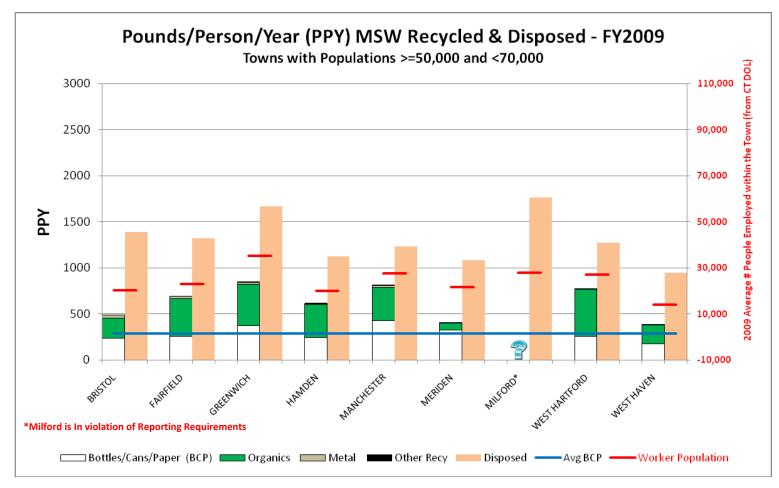




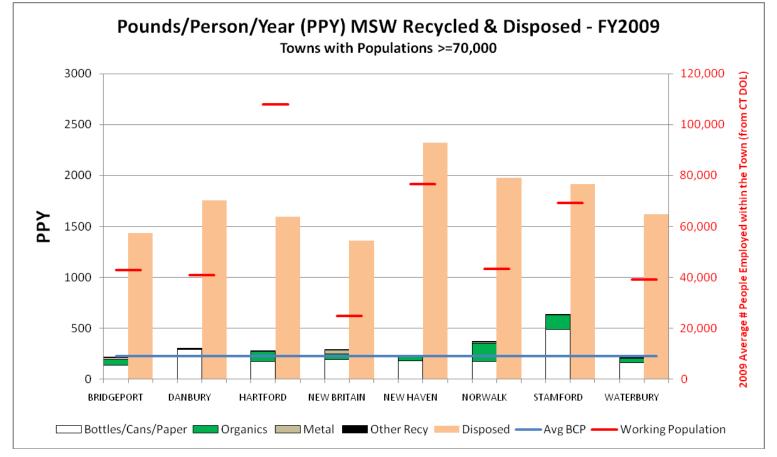












<u>Please note data qualifiers at the end of this document.</u>

FY2009 QUALIFIERS FOR DATA USED TO CALCULATE MSW RECYCLED & DISPOSED

Recycling Data Qualifiers:

♦ Recycling data is based on (1) CT permitted solid waste recycling facility reports submitted to the CT DEP for FY2009 (bottles, cans, and paper) and (2) the FY2009 Annual Municipal Recycling Reports submitted to the CT DEP.

• We have found that even though they submit recycling reports to DEP, 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 generally do not include all the non-residential material collected for recycling – 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 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 most of the storage batteries which are recycled through the 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 descriptions of their programs to promote these waste reduction strategies.

♦ Tonnage of landclearing and demolition material recycled is included in the column "Other Waste Recycled"

◆ Tonnages of material reported as "recycled" reflect the amount of MSW reported collected for recycling - not necessarily the amount actually used to make products. Contamination may be disposed at either the recycling processing facility or at the mill or manufacturing facility using the material to make a product and is not subtracted from the tonnages reported recycled by each municipality.

MSW Disposal Data Qualifiers

◆ FY2009 MSW disposed for each municipality is based on data submitted to the CT DEP by CT permitted solid waste facilities and by CT municipalities and is contingent upon the accuracy of reporting by both the facility and the haulers delivering the MSW to the facilities.

♦ Data regarding MSW hauled directly out-of-state for disposal is not reported to DEP. Therefore, there may be additional disposal tonnages attributable to some towns.

♦ Tonnages of MSW do not always include the tonnage of bulky MSW (furniture, carpets, etc.) which is often reported to DEP as "bulky waste" or "construction and demolition (C&D)" waste.

♦ MSW disposal figures represent residential and non-residential disposal.

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 because:

1) Recycling potential varies from municipality to municipality and can be affected by the town's demographics

- For example towns with higher per capita incomes tend to generate more newspapers and magazines which contribute to higher potential recycling rates.
- Recycling in multi-family dwelling can present greater challenges but can be successful with the implementation of effective recycling strategies.

2) The city or town of origin of MSW reported disposed or recycled by Connecticut SW facilities is not always accurate or complete on a town-by-town basis.

• Since the recycling percentage for a city or town is based on both the MSW disposal rate and the MSW recycling rate, inaccurate municipal MSW disposal rates and/or recycling rates will result in inaccurate municipal recycling percentages.

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