MSW

Resource Economists Environmental Scientists

## Table 11. Aggregate Composition of MSW Disposed<sup>1314</sup>

	Estimated		Estimated		Estimated		Estimated
Material	Percent	+/-	Tons	Material	Percent	+/-	Tons
Paper	19.9%	1.6%	83,880	Organics	24.4%	1.9%	103,127
Newsprint	0.9%	0.3%	3,759	Food Waste - Contained in Packaging	7.3%	1.0%	30,653
High Grade Office Paper	0.4%	0.2%	1,579	Food Waste - Loose	12.1%	1.5%	50,974
OCC (Old Corrugated Cardboard)	3.9%	0.8%	16,319	Leaves/Grass/Brush >1"	0.1%	0.4%	300
Magazines/Catalogs	0.8%	0.3%	3,201	Leaves/Grass/Brush <1"	0.7%	0.8%	3.082
Mixed Recyclable Paper	1.5%	0.6%	6,528	Pet Waste	2.9%	0.7%	12,089
Boxboard (chipboard)	1.1%	0.2%	4,537	Other Organics	1.4%	0.6%	6.028
Books	0.3%	0.2%	1,272	3			-,-
Polycoated / Aseptic Containers	0.3%	0.1%	1,162	Metal	2.5%	0.4%	10,692
Compostable Paper	8.4%	0.7%	35,403	Aluminum Beverage Cans	0.3%	0.1%	1,200
Non-Recyclable Paper	2.4%	0.9%	10,121	Aluminum Foil, Pans & Food Cans	0.3%	0.1%	1.332
nemneejelasie i apel	2	0.070	10,121	Ferrous Containers	0.6%	0.2%	2,582
Plastic	12.7%	1.5%	53,712	Other Ferrous	0.9%	0.3%	3,790
#1 PET Bottles	0.6%	0.1%	2,424	Other Non-Ferrous	0.4%	0.2%	1,788
#1 PET Food and Dairy Bottles and Jars		0.0%	788	other work chous	0.470	0.270	1,700
#2 HDPE Bottles	0.1%	0.1%	618	Electronics	0.7%	0.6%	2,965
#2 HDPE Food and Dairy	0.1%	0.1%	1,182	CED CRT's	0.1%	1.0%	<b>2,903</b> 579
#3 - #7 Bottles	0.1%	0.1%	431	CED Televisions & Monitors, non-CRT	0.1%	1.9%	972
Plastic Cups, Tubs and Lids	0.1%	0.1%	3.840	CED Desktop & Laptop Computers	0.2%	0.1%	57
Bulky Rigid Plastics > 1 Gallon	1.5%	1.2%	6,487	CED Computer Peripherals/Printers	0.0%	0.1%	23
Plastic Thermoforms			•	' '		0.0%	438
	0.3%	0.0%	1,308	Banned, Non-CED electronics	0.1%		
Plastic Film Pouches	0.0%	0.0%	178	Small Appliances	0.2%	0.3%	896
Film - Retail Bags	0.5%	0.1%	2,168		44.40	0.00	40.000
Film - ICI Wrap	1.5%	1.4%	6,270	C&D	11.1%	2.0%	46,823
Film - Garbage Bags	1.7%	0.2%	7,270	Drywall/Gypsum Board	0.4%	0.7%	1,674
Film - Other	2.2%	0.2%	9,375	C & D Metal	0.2%	0.8%	895
Other Plastic	2.7%	1.0%	11,374	Asphalt Shingles	0.5%	1.2%	1,985
				Plywood	0.5%	0.7%	2,079
Glass	1.9%	0.4%	8,102	Oriented Strand Board	0.0%	0.1%	46
Glass Beverage Bottles	1.0%	0.3%	4,197	Asphalt, Brick and Concrete	0.0%	0.0%	140
Food and Dairy Glass	0.4%	0.1%	1,545	Wood - Painted and Treated	3.4%	0.8%	14,393
Plate Glass	0.1%	0.6%	545	Wood - Clean	3.1%	1.4%	13,255
Other Glass	0.4%	0.2%	1,815	Other C & D	2.9%	1.1%	12,357
Special/Other	26.3%	2.0%	111,214	Hazardous Waste	0.4%	0.2%	1,742
Textiles and Leather	4.2%	1.0%	17,830	Paint	0.1%	0.5%	389
Rubber	0.6%	0.2%	2,594	Batteries (Primary)	0.1%	0.0%	246
Carpet and Carpet Padding	3.1%	2.1%	12,918	Batteries (Rechargeable)	0.0%	0.0%	6
Diapers/Sanitary Products	3.6%	0.9%	15,403	Mercury Thermostats/Thermometers	0.0%	0.0%	0
Furniture/Bulky Items	9.1%	2.2%	38,298	Mercury Lamps	0.0%	0.0%	21
Tires	0.2%	2.4%	986	Mercury - Other	0.1%	0.9%	225
Fines/Dirt/Mixed Residue	1.5%	0.4%	6,494	Other HHW	0.2%	0.1%	855
All Other Wastes Not Elsewhere	4.0%	0.5%	16,691				
Categorized	,		-,	Grand Total	100%		422,258
				Sample Count	181		,

Confidence intervals calculated at the 90% confidence level. Percentages for material types may not total 100% due to rounding.

<sup>&</sup>lt;sup>13</sup> Bulky wastes (29,924 tons) were added to the Furniture/Bulky Items subcategory and Other Wastes (10,973 tons) were added to Special/Other subcategory to better characterize waste disposal in Vermont. However not all bulky waste is furniture, but in the absence of characterization waste, this was a logical category to use as a placeholder.

<sup>&</sup>lt;sup>14</sup> Note that while primary batteries were included under Hazardous Waste, they are in fact not classified as hazardous waste.



## Table 12. Aggregated Sub-Sort of Bottle Bill Containers

Environmental Scientists

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Material Subsorts	Absolute Pct	Relative Pct	Tons
#1 PET Bottles	0.8%	100.0%	3,565
#1 PET Bottles BB	0.1%	17.1%	610
#1 PET Bottles EBB	0.4%	51.0%	1,819
#1 PET Bottles None	0.1%	7.2%	256
#1 PET Food and Dairy Bottles and Jars	0.2%	24.7%	880
#2 HDPE Bottles	0.5%	100.0%	2,004
#2 HDPE Bottles BB	0.0%	0.6%	12
#2 HDPE Bottles EBB	0.0%	10.5%	209
#2 HDPE Bottles None	0.1%	23.2%	466
#2 HDPE Food and Dairy	0.3%	65.7%	1,317
#3-#7 Bottles	0.1%	100.0%	478
#3 - #7 Bottles BB	0.0%	7.3%	35
#3 - #7 Bottles EBB	0.0%	25.7%	123
#3 - #7 Bottles None	0.1%	67.1%	321
Glass Beverage Bottles	1.5%	100.0%	6,361
Glass Beverage Bottles BB	0.4%	25.5%	1,621
Glass Beverage Bottles EBB	0.6%	42.9%	2,729
Glass Beverage Bottles None	0.1%	4.5%	286
Food and Dairy Glass	0.4%	27.1%	1,726
Aluminum Beverage Cans	0.7%	100.0%	2,807
Aluminum Beverage Cans BB	0.2%	28.2%	791
Aluminum Beverage Cans EBB	0.1%	18.0%	506
Aluminum Beverage Cans None	0.0%	0.9%	24
Aluminum Foil, Pans & Food Cans	0.4%	52.9%	1,486