

## Appendix A

### Table A1. Tons of Oregon Domestic Waste Disposed Statewide by Substream: 2002

<b>Portland Metro Tri-county Area</b>	<b>January - March</b>	<b>April - June</b>	<b>July - Septem.</b>	<b>October - December</b>	<b>Total 2002</b>
Residential Garbage Route Trucks	57,926	59,306	59,066	62,500	238,798
Commercial Garbage Route Trucks	45,191	47,745	49,032	48,031	189,999
Mixed Garbage Route Trucks	46,653	50,775	51,256	46,253	194,938
Compacting Drop Boxes	26,230	26,953	29,824	29,319	112,326
Loose Drop Box - Regular Landfill or T.S.	23,023	27,074	28,688	23,648	102,433
Self-Haul - Regular Landfill or T.S.	29,568	33,239	34,884	28,205	125,896
Special Purpose LF- Hauler	11,738	13,565	14,923	11,673	51,899
Special Purpose LF - Self-Haul	14,888	18,024	23,515	16,556	72,983
Residuals: Mixed Solid Waste Processing Fac.	20,749	24,442	26,303	22,781	94,275
<i>Tires (single material disposed)</i>	1,443	2,266	2,265	1,739	7,713
<i>Medical (single material disposed)</i>	133	104	95	97	430
<i>Transfer Station Recovery from Mixed Waste</i>	-6,135	-7,185	-7,174	-6,410	-26,903
<i>Non-counting industrial sand</i>	216	218	267	274	975
<b>Total</b>	<b>271,623</b>	<b>296,527</b>	<b>312,947</b>	<b>284,666</b>	<b>1,165,762</b>
<b>Total sampled as part of study</b>	<b>275,966</b>	<b>301,124</b>	<b>317,493</b>	<b>288,965</b>	<b>1,183,547</b>

<b>Marion County</b> (Excluding out-of-county self-haul)	<b>January - March</b>	<b>April - June</b>	<b>July - Septem.</b>	<b>October - December</b>	<b>Total 2002</b>
Residential Garbage Route Trucks	12,612	12,647	13,480	12,453	51,192
Commercial Garbage Route Trucks	4,276	4,869	5,686	5,827	20,659
Mixed Garbage Route Trucks	10,164	11,257	10,925	11,288	43,633
Compacting Drop Boxes	3,768	3,609	4,155	4,155	15,687
Loose Drop Box - Regular Landfill or T.S.	3,372	3,781	3,812	4,033	14,998
Self-Haul - Regular Landfill or T.S.	4,930	5,323	4,886	5,101	20,240
Special Purpose LF	1,406	2,461	2,770	1,508	8,145
Residuals: Mixed Solid Waste Processing Fac.	5,675	7,276	9,581	6,860	29,392
<i>Tires (single material disposed)</i>	155	299	357	281	1,094
<i>Medical (single material disposed)</i>	85	83	84	85	337
<i>Gypsum Wallboard (single material disposed)</i>	796	1,063	1,079	910	3,847
<b>Total</b>	<b>46,444</b>	<b>51,606</b>	<b>55,736</b>	<b>51,591</b>	<b>205,377</b>
<b>Total sampled as part of study</b>	<b>46,203</b>	<b>51,224</b>	<b>55,295</b>	<b>51,225</b>	<b>203,946</b>

<b>City of Eugene</b> (Excluding mixed waste processing facilities)	<b>January - March</b>	<b>April - June</b>	<b>July - Septem.</b>	<b>October - December</b>	<b>Total 2002</b>
Residential Garbage Route Trucks	7,768	8,263	7,938	8,096	32,064
Commercial Garbage Route Trucks	4,022	4,278	4,110	4,192	16,602
Mixed Garbage Route Trucks	3,366	3,580	3,440	3,508	13,894
Compacting Drop Boxes	1,491	1,557	1,626	1,608	6,281
Loose Drop Box - Regular Landfill or T.S.	1,034	1,264	1,272	1,189	4,760
Self-Haul - Regular Landfill or T.S.	5,662	6,540	6,663	5,460	24,325
Special Purpose LF	1,110	2,132	2,977	1,420	7,639
Residuals: Mixed Solid Waste Processing Fac.	Included in "Rest of Oregon"				
<i>Tires (single material disposed)</i>	Included in "Rest of Oregon"				
<i>Medical (single material disposed)</i>	Included in "Rest of Oregon"				
<b>Total</b>	<b>24,452</b>	<b>27,614</b>	<b>28,026</b>	<b>25,472</b>	<b>105,565</b>
<b>Total sampled as part of study</b>	<b>24,452</b>	<b>27,614</b>	<b>28,026</b>	<b>25,472</b>	<b>105,565</b>

## Continued Table A1. Tons Disposed by Substream: 2002

<b>Rest of Oregon</b>	<b>January - March</b>	<b>April - June</b>	<b>July - Septem.</b>	<b>October - December</b>	<b>Total 2002</b>
Residential Garbage Route Trucks	58,540	66,077	65,903	64,204	254,724
Commercial Garbage Route Trucks	34,732	41,660	50,319	39,804	166,515
Mixed Garbage Route Trucks	46,344	49,251	42,287	43,003	180,885
Compacting Drop Boxes	13,739	15,206	16,197	14,424	59,566
Loose Drop Boxes - Regular Landfill or T.S.	30,159	37,423	46,254	36,359	150,195
Self-Haul - Regular Landfill or T.S.	78,972	103,941	113,319	94,921	391,153
Special Purpose LF*	1,758	2,972	3,599	3,239	11,569
Residuals: Mixed Solid Waste Processing Fac.	8,682	9,174	9,249	8,790	35,895
<i>Tires (single material disposed)</i>	<i>3,198</i>	<i>4,645</i>	<i>5,665</i>	<i>4,875</i>	<i>18,383</i>
<i>Medical (single material disposed)</i>	<i>19</i>	<i>15</i>	<i>14</i>	<i>14</i>	<i>61</i>
<i>Animal Waste &amp; Grease</i>	<i>9</i>	<i>10</i>	<i>9</i>	<i>31</i>	<i>60</i>
<i>Transfer Station Recovery from Mixed Waste</i>	<i>-379</i>	<i>-480</i>	<i>-520</i>	<i>-382</i>	<i>-1,762</i>
<b>Total</b>	<b>275,772</b>	<b>329,896</b>	<b>352,294</b>	<b>309,282</b>	<b>1,267,244</b>
<b>Total sampled as part of study</b>	<b>272,925</b>	<b>325,706</b>	<b>347,127</b>	<b>304,744</b>	<b>1,250,502</b>

\* For sampling and analysis, special purpose landfill waste was combined with regular self-haul waste for "rest of Oregon"

<b>Statewide Total by Waste Substream</b>	<b>January - March</b>	<b>April - June</b>	<b>July - Septem.</b>	<b>October - December</b>	<b>Total 2002</b>
Residential Garbage Route Trucks	136,846	146,294	146,386	147,252	576,779
Commercial Garbage Route Trucks	88,220	98,553	109,148	97,854	393,775
Mixed Garbage Route Trucks	106,527	114,864	107,909	104,052	433,351
Compacting Drop Boxes	45,227	47,326	51,802	49,505	193,860
Loose Drop Boxes - Regular Landfill or T.S.	57,588	69,543	80,025	65,230	272,386
Self-Haul - Regular Landfill or T.S.	119,132	149,043	159,752	133,687	561,614
Special Purpose LF (Hauler & self-haul)	30,900	39,153	47,785	34,396	152,235
Residuals: Mixed Solid Waste Processing Fac.	35,106	40,892	45,133	38,430	159,562
<i>Tires (single material disposed)</i>	<i>4,796</i>	<i>7,210</i>	<i>8,287</i>	<i>6,896</i>	<i>27,190</i>
<i>Gypsum direct haul (single material)</i>	<i>796</i>	<i>1,063</i>	<i>1,079</i>	<i>910</i>	<i>3,847</i>
<i>Medical (Single material)</i>	<i>238</i>	<i>202</i>	<i>193</i>	<i>196</i>	<i>828</i>
<i>Animal Waste (single material)</i>	<i>9</i>	<i>10</i>	<i>9</i>	<i>31</i>	<i>60</i>
<i>Transfer Station Recovery from Mixed Waste</i>	<i>-6,514</i>	<i>-7,665</i>	<i>-7,694</i>	<i>-6,792</i>	<i>-28,665</i>
<i>Industrial Sand (single non-counting material)</i>	<i>216</i>	<i>218</i>	<i>267</i>	<i>274</i>	<i>975</i>
<b>Total</b>	<b>619,087</b>	<b>706,706</b>	<b>750,082</b>	<b>671,921</b>	<b>2,747,796</b>
<b>Total sampled as part of study</b>	<b>619,547</b>	<b>705,668</b>	<b>747,941</b>	<b>670,406</b>	<b>2,743,561</b>

*Items in italics were not sampled as part of the composition study*

# Table A2. Oregon Statewide Waste Composition 2002

Field Data and Contamination Correction (page 1 of 2)

Material	Field Data 2002		With Contamination Correction		Contamination Correction Factor	
	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Factor	(90% Conf. Int.)
<b>TOTAL PAPER</b>	<b>20.62%</b>	<b>(19.78 - 21.56%)</b>	<b>16.20%</b>	<b>(15.29 - 17.25%)</b>	<b>-21.44%</b>	<b>(-24.56 to -18.03%)</b>
<b>Paper Packaging</b>	<b>9.09%</b>	<b>(8.60 - 9.62%)</b>	<b>7.02%</b>	<b>(6.51 - 7.56%)</b>	<b>-22.81%</b>	<b>(-26.57 to -19.00%)</b>
Cardboard/Brown Bags	3.23%	(2.93 - 3.55%)	2.69%	(2.37 - 3.03%)	-16.82%	(-23.92 to -10.34%)
Low Grade Packaging	2.10%	(1.89 - 2.33%)	1.78%	(1.59 - 1.99%)	-15.24%	(-19.34 to -11.56%)
Bleached Polycoats	0.43%	(0.35 - 0.52%)	0.37%	(0.30 - 0.44%)	-15.24%	(-19.34 to -11.56%)
Nonrecyc. Packaging Paper	1.42%	(1.27 - 1.59%)	0.93%	(0.82 - 1.06%)	-34.39%	(-37.81 to -30.56%)
Mixed Paper / Materials	1.91%	(1.70 - 2.13%)	1.25%	(1.10 - 1.42%)	-34.39%	(-37.81 to -30.56%)
<b>Other Paper</b>	<b>11.53%</b>	<b>(10.95 - 12.13%)</b>	<b>9.18%</b>	<b>(8.55 - 9.91%)</b>	<b>-20.35%</b>	<b>(-24.08 to -16.35%)</b>
Newspaper	2.17%	(2.00 - 2.36%)	1.63%	(1.31 - 2.01%)	-25.02%	(-39.25 to -10.35%)
Magazines	1.27%	(1.11 - 1.45%)	1.23%	(1.07 - 1.41%)	-2.50%	(-6.02 to 0.46%)
Hi Grade Paper	1.75%	(1.57 - 1.94%)	1.67%	(1.49 - 1.87%)	-4.47%	(-8.25 to -1.18%)
Hardcover Books	0.11%	(0.07 - 0.16%)	0.11%	(0.07 - 0.16%)	0.26%	(-0.95 to 0.43%)
Low Grade Paper	2.35%	(2.09 - 2.63%)	1.99%	(1.74 - 2.24%)	-15.24%	(-19.34 to -11.56%)
Other Nonrecyclable Paper	3.88%	(3.65 - 4.13%)	2.55%	(2.35 - 2.76%)	-34.39%	(-37.81 to -30.56%)
<i>Low-grade Recyc. Paper comb.</i>	<i>4.99%</i>	<i>(4.63 - 5.35%)</i>	<i>4.24%</i>	<i>(3.88 - 4.62%)</i>	<i>-14.90%</i>	<i>(-18.91 to -11.27%)</i>
<i>Nonrecyclable Paper combined</i>	<i>7.21%</i>	<i>(6.81 - 7.62%)</i>	<i>4.73%</i>	<i>(4.37 - 5.11%)</i>	<i>-34.39%</i>	<i>(-37.81 to -30.56%)</i>
<b>TOTAL PLASTICS</b>	<b>10.95%</b>	<b>(10.39 - 11.58%)</b>	<b>8.86%</b>	<b>(8.30 - 9.46%)</b>	<b>-19.07%</b>	<b>(-21.64 to -17.09%)</b>
<b>Plastic Packaging</b>	<b>5.65%</b>	<b>(5.39 - 5.95%)</b>	<b>4.20%</b>	<b>(3.96 - 4.48%)</b>	<b>-25.75%</b>	<b>(-27.76 to -23.76%)</b>
Rigid Plastic Containers	1.67%	(1.58 - 1.78%)	1.31%	(1.23 - 1.40%)	-22.06%	(-23.79 to -20.42%)
<b>Other Plastic Packaging</b>	<b>3.98%</b>	<b>(3.76 - 4.22%)</b>	<b>2.89%</b>	<b>(2.68 - 3.14%)</b>	<b>-27.30%</b>	<b>(-30.06 to -24.62%)</b>
Other Rigid Packaging	0.82%	(0.73 - 0.93%)	0.79%	(0.70 - 0.89%)	-3.33%	(-7.37 to -0.95%)
Plastic Film Pkg (estimate)	3.16%	(2.97 - 3.37%)	2.11%	(1.93 - 2.30%)	-33.48%	(-36.37 to -30.27%)
<b>Plastic Products</b>	<b>5.29%</b>	<b>(4.86 - 5.77%)</b>	<b>4.66%</b>	<b>(4.20 - 5.11%)</b>	<b>-11.94%</b>	<b>(-15.53 to -9.68%)</b>
Rigid Plastic Products	2.16%	(1.83 - 2.49%)	2.09%	(1.76 - 2.40%)	-3.33%	(-7.37 to -0.95%)
Plastic Film Prod. (estimate)	1.71%	(1.60 - 1.82%)	1.14%	(1.04 - 1.24%)	-33.48%	(-36.37 to -30.27%)
Mixed Plastic / Materials	1.42%	(1.17 - 1.73%)	1.44%	(1.16 - 1.74%)	0.85%	(-5.32 to 3.65%)
<i>(Film plastic combined)</i>	<i>4.87%</i>	<i>(4.57 - 5.19%)</i>	<i>3.24%</i>	<i>(2.98 - 3.55%)</i>	<i>-33.48%</i>	<i>(-36.37 to -30.27%)</i>
Plastic Film Recyclable	1.02%	(0.83 - 1.25%)	1.01%	(0.81 - 1.23%)	-0.80%	(-6.13 to 4.82%)
Plastic Film Nonrecyclable	3.85%	(3.65 - 4.08%)	2.23%	(2.06 - 2.43%)	-42.14%	(-45.32 to -38.46%)
<b>OTHER ORGANICS</b>	<b>45.13%</b>	<b>(43.50 - 46.72%)</b>	<b>45.78%</b>	<b>(44.09 - 47.29%)</b>	<b>1.45%</b>	<b>(0.76 to 1.85%)</b>
<b>Yard Debris</b>	<b>6.58%</b>	<b>(5.37 - 7.82%)</b>	<b>6.61%</b>	<b>(5.40 - 7.85%)</b>	<b>0.46%</b>	<b>(0.36 to 0.68%)</b>
Leaves / Grass	5.46%	(4.37 - 6.63%)	5.49%	(4.39 - 6.67%)	0.56%	(0.43 to 0.83%)
Small Prunings under 2"	0.83%	(0.51 - 1.19%)	0.83%	(0.51 - 1.19%)	0.01%	(0.00 to 0.03%)
Large Prunings over 2"	0.24%	(0.12 - 0.39%)	0.24%	(0.12 - 0.39%)	0.00%	(0.00 to 0.00%)
Stumps	0.05%	(0.00 - 0.15%)	0.05%	(0.00 - 0.15%)	0.00%	(0.00 to 0.00%)
<b>Wood</b>	<b>8.72%</b>	<b>(7.75 - 9.73%)</b>	<b>8.59%</b>	<b>(7.60 - 9.57%)</b>	<b>-1.45%</b>	<b>(-2.78 to -0.74%)</b>
<b>Clean lumber &amp; hog fuel</b>	<b>3.45%</b>	<b>(2.87 - 4.04%)</b>	<b>3.33%</b>	<b>(2.74 - 3.91%)</b>	<b>-3.51%</b>	<b>(-7.31 to -1.25%)</b>
Untreated Lumber	2.03%	(1.62 - 2.46%)	1.91%	(1.52 - 2.30%)	-5.91%	(-10.57 to -1.85%)
Clean HogFuel Lumber	1.42%	(1.01 - 1.87%)	1.42%	(1.00 - 1.87%)	-0.09%	(-5.21 to 1.28%)
<b>Painted &amp; Treated lumber</b>	<b>1.53%</b>	<b>(1.10 - 2.04%)</b>	<b>1.57%</b>	<b>(1.12 - 2.08%)</b>	<b>2.08%</b>	<b>(-1.83 to 7.13%)</b>
Painted Lumber	1.14%	(0.79 - 1.55%)	1.17%	(0.80 - 1.60%)	2.44%	(-2.78 to 9.19%)
Chemically-treated Lumber	0.39%	(0.14 - 0.71%)	0.40%	(0.14 - 0.72%)	1.06%	(-0.09 to 3.34%)
Wood Pallets / Crates	1.19%	(0.86 - 1.51%)	1.19%	(0.86 - 1.51%)	0.04%	(0.00 to 0.09%)
Wood Furniture	0.45%	(0.30 - 0.63%)	0.41%	(0.27 - 0.57%)	-8.57%	(-8.57 to -8.57%)
Other Wood Products	0.11%	(0.09 - 0.13%)	0.11%	(0.09 - 0.14%)	2.67%	(-6.89 to 9.96%)
Mixed Wood / Materials	1.98%	(1.57 - 2.46%)	1.98%	(1.56 - 2.46%)	-0.08%	(-0.71 to 0.64%)
<b>Food</b>	<b>15.60%</b>	<b>(14.72 - 16.53%)</b>	<b>16.43%</b>	<b>(15.51 - 17.45%)</b>	<b>5.36%</b>	<b>(4.43 to 6.50%)</b>
Tires	0.12%	(0.06 - 0.19%)	0.12%	(0.06 - 0.19%)	0.00%	(0.00 to 0.00%)
Rubber Products	0.64%	(0.48 - 0.84%)	0.63%	(0.46 - 0.82%)	-1.47%	(-9.07 to 0.69%)
Disposable Diapers	2.08%	(1.76 - 2.43%)	2.09%	(1.77 - 2.44%)	0.42%	(0.09 to 0.85%)
Carpet	1.97%	(1.48 - 2.58%)	1.93%	(1.39 - 2.50%)	-2.46%	(-10.52 to -0.47%)
<b>Textiles + mixed</b>	<b>3.03%</b>	<b>(2.68 - 3.44%)</b>	<b>2.91%</b>	<b>(2.53 - 3.29%)</b>	<b>-4.02%</b>	<b>(-9.47 to -1.68%)</b>
Textiles	1.73%	(1.48 - 2.02%)	1.62%	(1.35 - 1.88%)	-6.64%	(-14.33 to -3.07%)
Mixed Textile / Material	1.30%	(1.10 - 1.52%)	1.29%	(1.09 - 1.52%)	-0.52%	(-3.57 to 0.70%)
Roofing / Tarpaper	3.81%	(2.84 - 4.80%)	3.81%	(2.84 - 4.78%)	0.05%	(-1.81 to 0.14%)
Furniture	1.27%	(0.91 - 1.64%)	1.27%	(0.91 - 1.64%)	0.00%	(0.00 to 0.00%)
Other Organics	1.30%	(1.07 - 1.59%)	1.39%	(1.13 - 1.69%)	6.37%	(4.31 to 8.90%)

**Continued Table A2. Oregon Statewide Waste Composition 2002** (page 2 of 2)

Material	Field Data 2002		With Contamination Correction		Contamination Correction Factor	
	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Factor	(90% Conf. Int.)
<b>GLASS</b>	<b>2.32%</b>	<b>(2.04 - 2.66%)</b>	<b>2.31%</b>	<b>(2.03 - 2.65%)</b>	<b>-0.55%</b>	<b>(-2.24 to 0.76%)</b>
Deposit Beverage Glass	0.37%	(0.30 - 0.44%)	0.37%	(0.30 - 0.44%)	-0.65%	(-1.70 to 0.22%)
<b>Other Container Glass</b>	<b>1.18%</b>	<b>(1.09 - 1.29%)</b>	<b>1.16%</b>	<b>(1.06 - 1.27%)</b>	<b>-2.10%</b>	<b>(-5.28 to 0.87%)</b>
Other Clear Bottles	0.44%	(0.38 - 0.49%)	0.43%	(0.38 - 0.48%)	-1.21%	(-3.10 to 0.78%)
Other Colored Bottles	0.28%	(0.23 - 0.33%)	0.27%	(0.23 - 0.32%)	-2.30%	(-4.08 to -0.97%)
Clear Container Glass	0.43%	(0.37 - 0.48%)	0.41%	(0.35 - 0.48%)	-3.11%	(-11.18 to 4.91%)
Colored Container Glass	0.04%	(0.03 - 0.06%)	0.04%	(0.03 - 0.06%)	0.00%	(0.00 to 0.00%)
<b>Window+Other Glass</b>	<b>0.76%</b>	<b>(0.51 - 1.09%)</b>	<b>0.78%</b>	<b>(0.52 - 1.10%)</b>	<b>1.90%</b>	<b>(-3.11 to 6.87%)</b>
Flat Window Glass	0.27%	(0.08 - 0.60%)	0.27%	(0.08 - 0.59%)	-0.61%	(-9.16 to 4.52%)
Fluorescent Tubes	0.01%	(0.00 - 0.02%)	0.01%	(0.00 - 0.02%)	0.00%	(0.00 to 0.00%)
Compact Fluorescent Lights	0.01%	(0.00 - 0.01%)	0.01%	(0.00 - 0.01%)	0.14%	(0.00 to 0.43%)
Other Glass	0.47%	(0.36 - 0.59%)	0.49%	(0.37 - 0.62%)	3.41%	(-3.45 to 10.05%)
<b>METALS</b>	<b>7.45%</b>	<b>(6.75 - 8.13%)</b>	<b>7.28%</b>	<b>(6.58 - 7.97%)</b>	<b>-2.23%</b>	<b>(-2.83 to -1.65%)</b>
Alum. Beverage Cans	0.13%	(0.12 - 0.15%)	0.12%	(0.11 - 0.14%)	-10.75%	(-12.65 to -9.06%)
Alum. Foil / Food Trays	0.17%	(0.15 - 0.19%)	0.10%	(0.08 - 0.11%)	-43.31%	(-47.63 to -39.53%)
Other Aluminum	0.07%	(0.03 - 0.12%)	0.07%	(0.03 - 0.12%)	0.60%	(0.09 to 1.49%)
<b>Tinned Cans</b>	<b>0.88%</b>	<b>(0.81 - 0.96%)</b>	<b>0.81%</b>	<b>(0.74 - 0.88%)</b>	<b>-8.53%</b>	<b>(-11.18 to -5.83%)</b>
Tin Food Cans	0.79%	(0.72 - 0.86%)	0.73%	(0.66 - 0.80%)	-8.05%	(-10.92 to -5.34%)
Other Tin Cans	0.09%	(0.07 - 0.12%)	0.08%	(0.06 - 0.10%)	-12.64%	(-18.49 to -1.80%)
<b>Other Metal</b>	<b>6.19%</b>	<b>(5.50 - 6.85%)</b>	<b>6.19%</b>	<b>(5.49 - 6.86%)</b>	<b>-0.06%</b>	<b>(-0.44 to 0.27%)</b>
Other Nonferrous Metal	0.06%	(0.04 - 0.08%)	0.06%	(0.04 - 0.09%)	4.32%	(-0.59 to 14.20%)
Other Ferrous Metal	1.74%	(1.45 - 2.05%)	1.75%	(1.46 - 2.07%)	0.67%	(0.20 to 1.25%)
White Goods	0.05%	(0.00 - 0.11%)	0.05%	(0.00 - 0.11%)	0.00%	(0.00 to 0.00%)
<b>Computer, Brown, Sm. Appliance</b>	<b>1.91%</b>	<b>(1.51 - 2.34%)</b>	<b>1.91%</b>	<b>(1.51 - 2.34%)</b>	<b>-0.02%</b>	<b>(-0.07 to 0.00%)</b>
<b>Computers</b>	<b>0.56%</b>	<b>(0.34 - 0.82%)</b>	<b>0.56%</b>	<b>(0.34 - 0.82%)</b>	<b>0.00%</b>	<b>(0.00 to 0.00%)</b>
Computers excl. monitors	0.32%	(0.18 - 0.49%)	0.32%	(0.18 - 0.49%)	0.00%	(0.00 to 0.00%)
Comp. Monitor CRTs	0.24%	(0.11 - 0.39%)	0.24%	(0.11 - 0.39%)	0.00%	(0.00 to 0.00%)
<b>TVs, CRTs, &amp; Brown Goods</b>	<b>0.71%</b>	<b>(0.47 - 0.96%)</b>	<b>0.71%</b>	<b>(0.47 - 0.96%)</b>	<b>-0.01%</b>	<b>(-0.07 to 0.00%)</b>
TVs / Other CRTs	0.43%	(0.22 - 0.64%)	0.43%	(0.22 - 0.64%)	0.00%	(0.00 to 0.00%)
Other Brown Goods	0.28%	(0.18 - 0.40%)	0.28%	(0.18 - 0.40%)	-0.04%	(-0.17 to 0.00%)
Small Appliances-non elec	0.64%	(0.48 - 0.83%)	0.64%	(0.48 - 0.83%)	-0.05%	(-0.13 to 0.00%)
Empty Aerosol Cans	0.11%	(0.10 - 0.13%)	0.11%	(0.10 - 0.12%)	-2.35%	(-4.73 to -0.89%)
Mixed Metal / Material	2.32%	(1.94 - 2.72%)	2.30%	(1.93 - 2.71%)	-0.63%	(-1.62 to 0.13%)
<b>OTHER INORGANICS</b>	<b>12.78%</b>	<b>(11.40 - 14.19%)</b>	<b>12.92%</b>	<b>(11.41 - 14.26%)</b>	<b>1.11%</b>	<b>(-2.53 to 2.01%)</b>
Rock / Concrete / Brick	2.57%	(1.89 - 3.27%)	2.58%	(1.90 - 3.28%)	0.32%	(0.10 to 0.94%)
Soil / Sand / Dirt	1.05%	(0.74 - 1.37%)	1.10%	(0.79 - 1.45%)	5.11%	(3.35 to 8.33%)
Pet Litter / Animal Feces	1.67%	(1.38 - 1.97%)	1.69%	(1.40 - 1.99%)	1.39%	(0.63 to 2.39%)
<b>Gypsum Wallboard</b>	<b>4.65%</b>	<b>(3.64 - 5.69%)</b>	<b>4.64%</b>	<b>(3.55 - 5.62%)</b>	<b>-0.22%</b>	<b>(-4.71 to 0.25%)</b>
Gypsum Wallboard OLD	2.19%	(1.52 - 2.92%)	2.18%	(1.46 - 2.86%)	-0.70%	(-9.73 to 0.17%)
Gypsum Wallboard NEW	2.45%	(1.68 - 3.33%)	2.46%	(1.68 - 3.33%)	0.20%	(0.00 to 0.58%)
Fiberglass Insulation	0.60%	(0.17 - 1.08%)	0.59%	(0.15 - 1.00%)	-2.58%	(-50.79 to -1.29%)
Other Inorganics	2.25%	(1.80 - 2.80%)	2.33%	(1.86 - 2.91%)	3.68%	(-1.86 to 8.60%)
<b>"MEDICAL WASTES"</b>	<b>0.09%</b>	<b>(0.04 - 0.15%)</b>	<b>0.09%</b>	<b>(0.04 - 0.15%)</b>	<b>0.63%</b>	<b>(0.00 to 2.04%)</b>
<b>OTHER HAZARDOUS MATLS</b>	<b>0.67%</b>	<b>(0.50 - 0.84%)</b>	<b>0.71%</b>	<b>(0.54 - 0.90%)</b>	<b>6.10%</b>	<b>(2.70 to 11.45%)</b>
Latex Paint	0.09%	(0.05 - 0.14%)	0.11%	(0.05 - 0.18%)	20.45%	(2.65 to 51.26%)
Oil Paints / Thinners	0.06%	(0.02 - 0.11%)	0.06%	(0.02 - 0.11%)	4.52%	(0.47 to 10.97%)
Pesticides / Herbicides	0.02%	(0.00 - 0.04%)	0.02%	(0.00 - 0.04%)	1.58%	(0.00 to 4.84%)
Motor Oil	0.02%	(0.01 - 0.03%)	0.03%	(0.01 - 0.05%)	39.42%	(23.17 to 60.51%)
Used Oil Filters	0.04%	(0.03 - 0.06%)	0.04%	(0.03 - 0.06%)	0.00%	(0.00 to 0.00%)
Fuels (gas/kerodiesel)	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.00%)	0.00%	(0.00 to 0.00%)
Adhesives / Sealants	0.05%	(0.02 - 0.12%)	0.06%	(0.02 - 0.12%)	3.22%	(0.92 to 8.32%)
Caustic Cleaners	0.02%	(0.01 - 0.03%)	0.02%	(0.01 - 0.03%)	6.47%	(3.20 to 10.63%)
Lead-Acid Batteries	0.07%	(0.00 - 0.15%)	0.07%	(0.00 - 0.15%)	0.00%	(0.00 to 0.00%)
Dry-cell Batteries	0.08%	(0.07 - 0.10%)	0.08%	(0.07 - 0.10%)	0.43%	(-0.01 to 1.25%)
Asbestos	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.00%)	0.00%	(0.00 to 0.00%)
Other Hazardous Chemicals	0.22%	(0.10 - 0.36%)	0.22%	(0.11 - 0.38%)	3.87%	(0.22 to 9.38%)
<b>TOTAL PACKAGING</b>	<b>18.79%</b>	<b>(18.06 - 19.60%)</b>	<b>15.07%</b>	<b>(14.29 - 15.83%)</b>	<b>-19.81%</b>	<b>(-22.00 to -17.53%)</b>
<b>TOTAL PRODUCTS</b>	<b>52.44%</b>	<b>(50.93 - 53.97%)</b>	<b>49.28%</b>	<b>(47.44 - 50.79%)</b>	<b>-6.03%</b>	<b>(-7.62 to -5.17%)</b>
<b>TOTAL NON-MANUFACTURED</b>	<b>28.77%</b>	<b>(27.17 - 30.29%)</b>	<b>29.80%</b>	<b>(28.20 - 31.38%)</b>	<b>3.60%</b>	<b>(3.14 to 4.25%)</b>
<b>Total Organic</b>	<b>77.24%</b>	<b>(75.73 - 78.64%)</b>	<b>71.43%</b>	<b>(69.69 - 73.02%)</b>	<b>-7.53%</b>	<b>(-8.78 to -6.47%)</b>
<b>Total non-organic</b>	<b>22.76%</b>	<b>(21.36 - 24.27%)</b>	<b>22.72%</b>	<b>(21.19 - 24.10%)</b>	<b>-0.16%</b>	<b>(-2.17 to 0.35%)</b>
<b>compostable</b>	<b>52.94%</b>	<b>(51.39 - 54.43%)</b>	<b>49.34%</b>	<b>(47.75 - 51.04%)</b>	<b>-6.80%</b>	<b>(-8.11 to -5.35%)</b>
<b>compost-target</b>	<b>31.04%</b>	<b>(29.64 - 32.45%)</b>	<b>30.49%</b>	<b>(29.14 - 31.93%)</b>	<b>-1.75%</b>	<b>(-2.40 to -0.97%)</b>
<b>Water &amp; Residue (Detailed)</b>	<b>0.00%</b>	<b>(0.00 - 0.00%)</b>	<b>5.85%</b>	<b>(5.07 - 6.89%)</b>	<b>0.00%</b>	<b>(0.00 to 0.00%)</b>

## Table A3. Tons of Material Disposed Statewide: 2002

(with contamination correction) (page 1 of 2)

Material	Tons of Sampled Waste (with contamination correction)		Single Material Disposal/ Recovery*	Total Tons: All Waste (with contamination correction)	
	Tons	(90% Conf. Int.)		Tons	(90% Conf. Int.)
<b>TOTAL PAPER</b>	<b>444,397</b>	<b>(419,562 - 473,280)</b>	<b>-4,320</b>	<b>440,077</b>	<b>(415,243 - 468,960)</b>
<b>Paper Packaging</b>	<b>192,522</b>	<b>(178,533 - 207,509)</b>	<b>-2,627</b>	<b>189,895</b>	<b>(175,906 - 204,882)</b>
Cardboard/Brown Bags	73,823	(65,123 - 83,163)	-2,571	71,252	(62,552 - 80,592)
Low Grade Packaging	48,731	(43,677 - 54,591)	-56	48,674	(43,621 - 54,535)
Bleached Polycoats	10,022	(8,158 - 12,129)	0	10,022	(8,158 - 12,129)
Nonrecyc. Packaging	25,594	(22,566 - 29,089)	0	25,594	(22,566 - 29,089)
Mixed Paper / Materials	34,353	(30,249 - 38,841)	0	34,353	(30,249 - 38,841)
<b>Other Paper</b>	<b>251,875</b>	<b>(234,675 - 272,022)</b>	<b>-1,692</b>	<b>250,182</b>	<b>(232,983 - 270,329)</b>
Newspaper	44,690	(35,958 - 55,072)	-545	44,145	(35,413 - 54,527)
Magazines	33,878	(29,417 - 38,782)	-169	33,709	(29,248 - 38,613)
Hi Grade Paper	45,769	(40,869 - 51,279)	-508	45,261	(40,362 - 50,772)
Hardcover Books	3,052	(1,901 - 4,432)	0	3,052	(1,901 - 4,432)
Low Grade Paper	54,608	(47,855 - 61,569)	-470	54,138	(47,385 - 61,099)
Other Nonrecyc. Paper	69,878	(64,548 - 75,752)	0	69,878	(64,548 - 75,752)
Low-grade Recyc. Paper comb.	116,412	(106,476 - 126,764)	-527	115,885	(105,949 - 126,237)
Nonrecyclable Paper combined	129,825	(120,014 - 140,129)	0	129,825	(120,014 - 140,129)
<b>TOTAL PLASTICS</b>	<b>243,095</b>	<b>(227,783 - 259,472)</b>	<b>-48</b>	<b>243,047</b>	<b>(227,735 - 259,425)</b>
<b>Plastic Packaging</b>	<b>115,191</b>	<b>(108,698 - 122,986)</b>	<b>0</b>	<b>115,191</b>	<b>(108,698 - 122,986)</b>
Rigid Plastic Containers	35,808	(33,617 - 38,298)	0	35,808	(33,617 - 38,298)
<b>Other Plastic Packaging</b>	<b>79,383</b>	<b>(73,526 - 86,032)</b>	<b>0</b>	<b>79,383</b>	<b>(73,526 - 86,032)</b>
Other Rigid Packaging	21,621	(19,155 - 24,514)	0	21,621	(19,155 - 24,514)
Plastic Film Pkg (estimate)	57,762	(53,017 - 63,184)	0	57,762	(53,017 - 63,184)
<b>Plastic Products</b>	<b>127,904</b>	<b>(115,094 - 140,154)</b>	<b>-48</b>	<b>127,856</b>	<b>(115,046 - 140,106)</b>
Rigid Plastic Products	57,306	(48,347 - 65,867)	-48	57,258	(48,299 - 65,819)
Plastic Film Prod. (estimate)	31,189	(28,627 - 34,117)	0	31,189	(28,627 - 34,117)
Mixed Plastic / Materials	39,408	(31,856 - 47,618)	0	39,408	(31,856 - 47,618)
<i>(Film plastic combined)</i>	<i>88,951</i>	<i>(81,644 - 97,301)</i>	<i>0</i>	<i>88,951</i>	<i>(81,644 - 97,301)</i>
Plastic Film Recyclable	27,781	(22,289 - 33,775)	0	27,781	(22,289 - 33,775)
Plastic Film Nonrecyclable	61,170	(56,652 - 66,623)	0	61,170	(56,652 - 66,623)
<b>OTHER ORGANICS</b>	<b>1,256,027</b>	<b>(1,209,605 - 1,297,337)</b>	<b>12,822</b>	<b>1,268,849</b>	<b>(1,222,426 - 1,310,159)</b>
<b>Yard Debris</b>	<b>181,443</b>	<b>(148,232 - 215,441)</b>	<b>0</b>	<b>181,443</b>	<b>(148,232 - 215,441)</b>
Leaves / Grass	150,577	(120,458 - 183,031)	0	150,577	(120,458 - 183,031)
Small Prunings under 2"	22,782	(14,080 - 32,609)	0	22,782	(14,080 - 32,609)
Large Prunings over 2"	6,639	(3,331 - 10,577)	0	6,639	(3,331 - 10,577)
Stumps	1,445	(0 - 4,149)	0	1,445	(0 - 4,149)
<b>Wood</b>	<b>235,684</b>	<b>(208,481 - 262,473)</b>	<b>-14,244</b>	<b>221,441</b>	<b>(194,238 - 248,230)</b>
<b>Clean lumber &amp; hog fuel</b>	<b>91,347</b>	<b>(75,169 - 107,206)</b>	<b>-9,401</b>	<b>81,946</b>	<b>(65,768 - 97,805)</b>
Untreated Lumber	52,420	(41,576 - 63,138)	-5,555	46,865	(36,021 - 57,583)
Clean HogFuel Lumber	38,926	(27,330 - 51,187)	-3,846	35,080	(23,484 - 47,342)
<b>Painted &amp; Treated lumber</b>	<b>42,940</b>	<b>(30,711 - 57,062)</b>	<b>-997</b>	<b>41,943</b>	<b>(29,714 - 56,065)</b>
Painted Lumber	32,008	(22,011 - 43,802)	-997	31,011	(21,014 - 42,805)
Chemically-treated Lumber	10,932	(3,900 - 19,735)	0	10,932	(3,900 - 19,735)
Wood Pallets / Crates	32,656	(23,505 - 41,510)	-3,276	29,380	(20,229 - 38,234)
Wood Furniture	11,323	(7,514 - 15,714)	0	11,323	(7,514 - 15,714)
Other Wood Products	3,068	(2,403 - 3,761)	0	3,068	(2,403 - 3,761)
Mixed Wood / Materials	54,350	(42,913 - 67,395)	-570	53,781	(42,343 - 66,825)
Food	450,846	(425,502 - 478,767)	0	450,846	(425,502 - 478,767)
Tires	3,211	(1,658 - 5,183)	27,131	30,342	(28,789 - 32,314)
Rubber Products	17,371	(12,626 - 22,460)	0	17,371	(12,626 - 22,460)
Disposable Diapers	57,289	(48,452 - 66,952)	0	57,289	(48,452 - 66,952)
Carpet	52,817	(38,168 - 68,530)	0	52,817	(38,168 - 68,530)
<b>Textiles + mixed</b>	<b>79,786</b>	<b>(69,315 - 90,364)</b>	<b>0</b>	<b>79,786</b>	<b>(69,315 - 90,364)</b>
Textiles	44,337	(37,151 - 51,583)	0	44,337	(37,151 - 51,583)
Mixed Textile / Material	35,449	(29,806 - 41,621)	0	35,449	(29,806 - 41,621)
Roofing / Tarpaper	104,601	(77,923 - 131,145)	0	104,601	(77,923 - 131,145)
Furniture	34,916	(24,968 - 45,125)	-125	34,791	(24,842 - 45,000)
Other Organics	38,063	(30,983 - 46,326)	60	38,123	(31,043 - 46,386)

\* For "Single material disposal/recovery", positive amounts represent single materials such as shredded tires being disposed, and negative amounts represent estimates of materials pulled from mixed solid waste at certain Metro-area transfer stations after the waste was received (and after any samples would have been taken for this study)

**Continued Table A3. Tons Disposed Statewide: 2002** (page 2 of 2)

Material	Tons of Sampled Waste (with contamination correction)		Single Material Disposal/ Recovery*	Total Tons: All Waste (with contamination correction)	
	Tons	(90% Conf. Int.)		Tons	(90% Conf. Int.)
<b>GLASS</b>	<b>63,259</b>	<b>(55,740 - 72,639)</b>	<b>-51</b>	<b>63,208</b>	<b>(55,689 - 72,588)</b>
Deposit Beverage Glass	10,063	(8,234 - 12,012)	0	10,063	(8,234 - 12,012)
<b>Other Container Glass</b>	<b>31,827</b>	<b>(29,015 - 34,757)</b>	<b>0</b>	<b>31,827</b>	<b>(29,015 - 34,757)</b>
Other Clear Bottles	11,821	(10,333 - 13,281)	0	11,821	(10,333 - 13,281)
Other Colored Bottles	7,480	(6,209 - 8,743)	0	7,480	(6,209 - 8,743)
Clear Container Glass	11,334	(9,693 - 13,196)	0	11,334	(9,693 - 13,196)
Colored Container Glass	1,192	(799 - 1,670)	0	1,192	(799 - 1,670)
<b>Window+Other Glass</b>	<b>21,369</b>	<b>(14,326 - 30,111)</b>	<b>-51</b>	<b>21,318</b>	<b>(14,275 - 30,060)</b>
Flat Window Glass	7,390	(2,140 - 16,289)	-51	7,339	(2,090 - 16,238)
Fluorescent Tubes	340	(98 - 625)	0	340	(98 - 625)
Compact Fluorescent Lights	200	(66 - 367)	0	200	(66 - 367)
Other Glass	13,440	(10,169 - 17,015)	0	13,440	(10,169 - 17,015)
<b>METALS</b>	<b>199,829</b>	<b>(180,542 - 218,584)</b>	<b>-9,610</b>	<b>190,219</b>	<b>(170,931 - 208,974)</b>
Alum. Beverage Cans	3,300	(2,924 - 3,722)	0	3,300	(2,924 - 3,722)
Alum. Foil / Food Trays	2,628	(2,327 - 2,965)	0	2,628	(2,327 - 2,965)
Other Aluminum	2,021	(938 - 3,363)	-61	1,960	(877 - 3,302)
<b>Tinned Cans</b>	<b>22,151</b>	<b>(20,301 - 24,131)</b>	<b>0</b>	<b>22,151</b>	<b>(20,301 - 24,131)</b>
Tin Food Cans	19,936	(18,143 - 21,859)	0	19,936	(18,143 - 21,859)
Other Tin Cans	2,215	(1,715 - 2,815)	0	2,215	(1,715 - 2,815)
<b>Other Metal</b>	<b>169,729</b>	<b>(150,676 - 188,161)</b>	<b>-9,550</b>	<b>160,179</b>	<b>(141,126 - 178,611)</b>
Other Nonferrous Metal	1,682	(1,064 - 2,371)	0	1,682	(1,064 - 2,371)
Other Ferrous Metal	48,006	(40,070 - 56,660)	-9,515	38,491	(30,555 - 47,145)
White Goods	1,456	(105 - 3,139)	-35	1,421	(70 - 3,104)
<b>Computer,Brown,Sm. Applianc</b>	<b>52,375</b>	<b>(41,313 - 64,224)</b>	<b>0</b>	<b>52,375</b>	<b>(41,313 - 64,224)</b>
<b>Computers &amp; Monitors</b>	<b>15,341</b>	<b>(9,293 - 22,497)</b>	<b>0</b>	<b>15,341</b>	<b>(9,293 - 22,497)</b>
Computers excl. monitors	8,841	(4,908 - 13,575)	0	8,841	(4,908 - 13,575)
Comp. Monitor CRTs	6,501	(3,128 - 10,808)	0	6,501	(3,128 - 10,808)
<b>TVs, CRTs, &amp; Brown Goods</b>	<b>19,473</b>	<b>(12,968 - 26,474)</b>	<b>0</b>	<b>19,473</b>	<b>(12,968 - 26,474)</b>
TVs / Other CRTs	11,689	(5,958 - 17,461)	0	11,689	(5,958 - 17,461)
Other Brown Goods	7,784	(4,990 - 10,964)	0	7,784	(4,990 - 10,964)
Small Appliances-non elec	17,561	(13,051 - 22,638)	0	17,561	(13,051 - 22,638)
Empty Aerosol Cans	3,044	(2,679 - 3,408)	0	3,044	(2,679 - 3,408)
Mixed Metal / Material	63,167	(52,923 - 74,267)	0	63,167	(52,923 - 74,267)
<b>OTHER INORGANICS</b>	<b>354,558</b>	<b>(313,139 - 391,143)</b>	<b>3,645</b>	<b>358,202</b>	<b>(316,784 - 394,788)</b>
Rock / Concrete / Brick	70,663	(52,119 - 89,999)	-172	70,491	(51,947 - 89,826)
Soil / Sand / Dirt	30,258	(21,554 - 39,770)	0	30,258	(21,554 - 39,770)
Pet Litter / Animal Feces	46,386	(38,456 - 54,667)	0	46,386	(38,456 - 54,667)
<b>Gypsum Wallboard</b>	<b>127,172</b>	<b>(97,531 - 154,220)</b>	<b>3,817</b>	<b>130,989</b>	<b>(101,349 - 158,037)</b>
Gypsum Wallboard OLD	59,790	(40,024 - 78,603)	3,078	62,868	(43,102 - 81,681)
Gypsum Wallboard NEW	67,382	(46,122 - 91,474)	739	68,121	(46,862 - 92,213)
Fiberglass Insulation	16,127	(4,002 - 27,313)	0	16,127	(4,002 - 27,313)
Other Inorganics	63,952	(50,930 - 79,763)	0	63,952	(50,930 - 79,763)
<b>"MEDICAL WASTES"</b>	<b>2,457</b>	<b>(1,056 - 4,171)</b>	<b>828</b>	<b>3,285</b>	<b>(1,884 - 4,999)</b>
<b>OTHER HAZARDOUS MATLS</b>	<b>19,465</b>	<b>(14,769 - 24,690)</b>	<b>-6</b>	<b>19,459</b>	<b>(14,763 - 24,684)</b>
Latex Paint	2,998	(1,501 - 4,921)	0	2,998	(1,501 - 4,921)
Oil Paints / Thinners	1,729	(684 - 3,028)	0	1,729	(684 - 3,028)
Pesticides / Herbicides	476	(121 - 1,077)	0	476	(121 - 1,077)
Motor Oil	739	(275 - 1,289)	0	739	(275 - 1,289)
Used Oil Filters	1,104	(702 - 1,524)	0	1,104	(702 - 1,524)
Fuels (gas/kero/diesel)	47	(17 - 84)	0	47	(17 - 84)
Adhesives / Sealants	1,552	(459 - 3,413)	0	1,552	(459 - 3,413)
Caustic Cleaners	502	(320 - 735)	0	502	(320 - 735)
Lead-Acid Batteries	1,879	(0 - 4,236)	-6	1,873	(-6 - 4,230)
Dry-cell Batteries	2,275	(1,907 - 2,717)	0	2,275	(1,907 - 2,717)
Asbestos	0	(0 - 0)	0	0	(0 - 0)
Other Hazardous Chemicals	6,163	(2,899 - 10,306)	0	6,163	(2,899 - 10,306)
<b>TOTAL PACKAGING</b>	<b>413,382</b>	<b>(392,154 - 434,397)</b>	<b>-5,903</b>	<b>407,478.72</b>	<b>(386,250 - 428,494)</b>
<b>TOTAL PRODUCTS</b>	<b>1,352,045</b>	<b>(1,301,632 - 1,393,403)</b>	<b>9,276</b>	<b>1,361,320.</b>	<b>(1,310,908 - 1,402,678)</b>
<b>TOTAL NON-MANUFACTURED</b>	<b>817,659</b>	<b>(773,699 - 861,043)</b>	<b>-113</b>	<b>817,546.78</b>	<b>(773,587 - 860,930)</b>
<b>Total Organic</b>	<b>1,959,680</b>	<b>(1,911,908 - 2,003,419)</b>	<b>9,282</b>	<b>1,968,963</b>	<b>(1,921,191 - 2,012,701)</b>
<b>Total non-organic</b>	<b>623,406</b>	<b>(581,228 - 661,290)</b>	<b>-6,022</b>	<b>617,384</b>	<b>(575,206 - 655,267)</b>
<b>compostable</b>	<b>1,353,750</b>	<b>(1,310,041 - 1,400,222)</b>	<b>-16,937</b>	<b>1,336,813</b>	<b>(1,293,104 - 1,383,285)</b>
<b>compost-target</b>	<b>836,630</b>	<b>(799,519 - 875,899)</b>	<b>-8,771</b>	<b>827,859</b>	<b>(790,748 - 867,128)</b>
<b>Water &amp; Residue (Detailed)</b>	<b>160,475</b>	<b>(139,134 - 189,081)</b>	<b>0</b>	<b>160,474.80</b>	<b>(139,134 - 189,081)</b>

**Table A4. Oregon 2002 Disposal and Recovery of Selected Materials**

(Disposed tons corrected for contamination)

Material	Tons Disposed	Tons Recovered	Tons Generated	Percent Recovery
<b>TOTAL PAPER</b>	<b>440,077</b>	<b>679,971</b>	<b>1,120,048</b>	<b>60.7%</b>
<b>Total recyclable paper</b>	<b>310,252</b>	<b>679,971</b>	<b>990,223</b>	<b>68.7%</b>
Cardboard/Brown Bags	71,252	381,027	452,279	84.2%
<b>Newspaper &amp; magazines</b>	<b>77,854</b>	<b>211,082</b>	<b>288,936</b>	<b>73.1%</b>
Hi Grade Paper	45,261	41,659	86,920	47.9%
<b>Low-grade Recyc. Paper combined</b>	<b>115,885</b>	<b>46,203</b>	<b>162,089</b>	<b>28.5%</b>
<b>Nonrecyclable Paper combined</b>	<b>129,825</b>	<b>0</b>	<b>129,825</b>	<b>0.0%</b>
<b>TOTAL PLASTICS</b>	<b>243,047</b>	<b>23,647</b>	<b>266,694</b>	<b>8.9%</b>
Rigid Plastic Containers	35,808	13,396	49,204	27.2%
<b>Film plastic combined (incl. X-ray)</b>	<b>88,951</b>	<b>6,724</b>	<b>95,675</b>	<b>7.0%</b>
Plastic Film Recyclable	27,781	6,724	34,505	19.5%
<b>All Other Plastic</b>	<b>118,288</b>	<b>3,527</b>	<b>121,815</b>	<b>2.9%</b>
<b>OTHER ORGANICS</b>	<b>1,268,849</b>	<b>871,872</b>	<b>2,140,721</b>	<b>40.7%</b>
<b>Yard Debris, Wood, Food</b>	<b>853,730</b>	<b>830,019</b>	<b>1,683,749</b>	<b>49.3%</b>
Yard Debris	181,443	398,822	580,266	68.7%
Wood	221,441	386,053	607,494	63.5%
Food (includes animal waste & grease)	450,846	45,144	495,990	9.1%
Tires	30,342	23,327	53,668	43.5%
Carpet	52,817	540	53,357	1.0%
Textiles	44,337	4,527	48,864	9.3%
Roofing / Tarpaper	104,601	13,459	118,061	11.4%
<b>All other organics</b>	<b>183,023</b>	<b>0</b>	<b>183,023</b>	<b>0.0%</b>
<b>GLASS</b>	<b>63,208</b>	<b>95,096</b>	<b>158,305</b>	<b>60.1%</b>
<b>Total Container Glass</b>	<b>41,890</b>	<b>90,475</b>	<b>132,366</b>	<b>68.4%</b>
<b>Fluorescent Lights &amp; Tubes</b>	<b>539</b>	<b>263</b>	<b>803</b>	<b>32.8%</b>
<b>Window &amp; Other Glass</b>	<b>20,779</b>	<b>4,358</b>	<b>25,136</b>	<b>17.3%</b>
<b>METALS</b> excluding electronics	<b>155,404</b>	<b>262,390</b>	<b>417,794</b>	<b>62.8%</b>
<b>Electronics (computers, brown goods)</b>	<b>34,814</b>	<b>2,216</b>	<b>37,030</b>	<b>6.0%</b>
<b>OTHER INORGANICS</b>	<b>358,202</b>	<b>24,385</b>	<b>382,587</b>	<b>6.4%</b>
Rock / Concrete / Brick	70,491	19,910*	(partial)	
<b>Gypsum Wallboard</b>	<b>130,989</b>	<b>3,781</b>	<b>134,770</b>	<b>2.8%</b>
<b>All Other Inorganics</b>	<b>156,723</b>	<b>694</b>	<b>157,416</b>	<b>0.4%</b>
"MEDICAL WASTES"	3,285	0	3,285	0.0%
<b>OTHER HAZARDOUS MATERIALS</b>	<b>19,459</b>	<b>64,820</b>	<b>84,278</b>	<b>76.9%</b>
<b>Total Paint</b>	<b>4,728</b>	<b>1,473</b>	<b>6,201</b>	<b>23.8%</b>
Motor Oil	739	48,161	48,899	98.5%
Lead-Acid Batteries	1,873	12,614	14,487	87.1%
Dry-cell Batteries	2,275	58	2,333	2.5%
Other Hazardous Chemicals	6,163	2,514	8,677	29.0%
<b>Non-recyclable hazardous</b>	<b>2,531</b>	<b>0</b>	<b>2,531</b>	<b>0.0%</b>
Water & residue (from contamination analysis)	160,475	0	160,475	0.00%
<b>Total</b>	<b>2,746,821</b>	<b>2,024,398</b>	<b>4,771,219</b>	<b>42.4%</b>

\*Rock and concrete are not counted in the Oregon Material Recovery Survey when recycled. The 19,910 tons reported here is brick recovered and mostly made into aggregate at one facility.

**Table A5. Metro and Rest of Oregon Composition 2002**  
**Field Data Only** (page 1 of 2)

Material	Metro Area 2002		Present/ Samples	Rest of Oregon 2002		Present/ Samples	Statewide Percent
	Percent	(90% Conf. Int.)		Percent	(90% Conf. Int.)		
<b>TOTAL PAPER</b>	<b>21.67%</b>	<b>(20.53 - 22.83%)</b>	<b>305/ 349</b>	<b>19.82%</b>	<b>(18.55 - 21.14%)</b>	<b>433/ 495</b>	<b>20.62%</b>
<b>Paper Packaging</b>	<b>9.90%</b>	<b>(9.16 - 10.70%)</b>	<b>304/ 349</b>	<b>8.48%</b>	<b>(7.82 - 9.20%)</b>	<b>427/ 495</b>	<b>9.09%</b>
Cardboard/Brown Bags	3.70%	(3.27 - 4.13%)	295/ 349	2.88%	(2.50 - 3.30%)	414/ 495	3.23%
Low Grade Packaging	2.16%	(1.85 - 2.59%)	265/ 349	2.05%	(1.82 - 2.30%)	399/ 495	2.10%
Bleached Polycoats	0.34%	(0.30 - 0.39%)	192/ 349	0.50%	(0.36 - 0.65%)	318/ 495	0.43%
Nonrecyc. Packaging Paper	1.59%	(1.33 - 1.89%)	235/ 349	1.29%	(1.12 - 1.47%)	366/ 495	1.42%
Mixed Paper / Materials	2.10%	(1.78 - 2.50%)	262/ 349	1.76%	(1.50 - 2.05%)	383/ 495	1.91%
<b>Other Paper</b>	<b>11.78%</b>	<b>(10.98 - 12.58%)</b>	<b>275/ 349</b>	<b>11.33%</b>	<b>(10.52 - 12.26%)</b>	<b>400/ 495</b>	<b>11.53%</b>
Newspaper	2.27%	(2.03 - 2.53%)	233/ 349	2.10%	(1.85 - 2.36%)	363/ 495	2.17%
Magazines	1.09%	(0.95 - 1.24%)	198/ 349	1.40%	(1.15 - 1.69%)	310/ 495	1.27%
Hi Grade Paper	1.73%	(1.49 - 1.96%)	249/ 349	1.76%	(1.50 - 2.04%)	368/ 495	1.75%
Hardcover Books	0.12%	(0.04 - 0.22%)	19/ 349	0.10%	(0.07 - 0.15%)	50/ 495	0.11%
Low Grade Paper	2.11%	(1.78 - 2.52%)	247/ 349	2.53%	(2.15 - 2.96%)	375/ 495	2.35%
Other Nonrecyclable Paper	4.47%	(4.07 - 4.89%)	248/ 349	3.44%	(3.16 - 3.72%)	374/ 495	3.88%
Low-grade Recyc. Paper comb.	4.72%	(4.22 - 5.31%)	276/ 349	5.18%	(4.68 - 5.71%)	410/ 495	4.99%
Nonrecyclable Paper combined	8.17%	(7.52 - 8.86%)	276/ 349	6.49%	(6.01 - 6.98%)	399/ 495	7.21%
<b>TOTAL PLASTICS</b>	<b>11.71%</b>	<b>(10.91 - 12.57%)</b>	<b>315/ 349</b>	<b>10.37%</b>	<b>(9.65 - 11.25%)</b>	<b>448/ 495</b>	<b>10.95%</b>
<b>Plastic Packaging</b>	<b>5.99%</b>	<b>(5.62 - 6.45%)</b>	<b>299/ 349</b>	<b>5.40%</b>	<b>(5.03 - 5.81%)</b>	<b>431/ 495</b>	<b>5.65%</b>
Rigid Plastic Containers	1.65%	(1.53 - 1.77%)	253/ 349	1.70%	(1.55 - 1.87%)	389/ 495	1.67%
<b>Other Plastic Packaging</b>	<b>4.35%</b>	<b>(4.01 - 4.76%)</b>	<b>295/ 349</b>	<b>3.70%</b>	<b>(3.40 - 4.03%)</b>	<b>421/ 495</b>	<b>3.98%</b>
Other Rigid Packaging	0.98%	(0.79 - 1.23%)	265/ 349	0.69%	(0.62 - 0.77%)	372/ 495	0.82%
Plastic Film Pkg (estimate)	3.36%	(3.12 - 3.64%)	285/ 349	3.01%	(2.74 - 3.33%)	416/ 495	3.16%
<b>Plastic Products</b>	<b>5.72%</b>	<b>(5.10 - 6.35%)</b>	<b>311/ 349</b>	<b>4.97%</b>	<b>(4.40 - 5.64%)</b>	<b>440/ 495</b>	<b>5.29%</b>
Rigid Plastic Products	2.27%	(1.88 - 2.69%)	280/ 349	2.08%	(1.63 - 2.57%)	401/ 495	2.16%
Plastic Film Prod. (estimate)	1.82%	(1.69 - 1.97%)	285/ 349	1.63%	(1.48 - 1.80%)	416/ 495	1.71%
Mixed Plastic / Materials	1.63%	(1.22 - 2.13%)	257/ 349	1.27%	(0.97 - 1.63%)	371/ 495	1.42%
<i>(Film plastic combined)</i>	5.18%	(4.81 - 5.61%)	285/ 349	4.64%	(4.22 - 5.12%)	416/ 495	4.87%
Plastic Film Recyclable	1.21%	(0.92 - 1.54%)	234/ 349	0.87%	(0.63 - 1.18%)	338/ 495	1.02%
Plastic Film Nonrecyclable	3.97%	(3.70 - 4.24%)	264/ 349	3.77%	(3.45 - 4.10%)	399/ 495	3.85%
<b>OTHER ORGANICS</b>	<b>43.30%</b>	<b>(41.37 - 45.22%)</b>	<b>337/ 349</b>	<b>46.51%</b>	<b>(43.91 - 49.12%)</b>	<b>479/ 495</b>	<b>45.13%</b>
<b>Yard Debris</b>	<b>4.46%</b>	<b>(3.55 - 5.32%)</b>	<b>197/ 349</b>	<b>8.19%</b>	<b>(6.21 - 10.24%)</b>	<b>299/ 495</b>	<b>6.58%</b>
Leaves / Grass	3.40%	(2.72 - 4.11%)	167/ 349	7.02%	(5.21 - 9.00%)	259/ 495	5.46%
Small Prunings under 2"	0.93%	(0.54 - 1.36%)	76/ 349	0.75%	(0.32 - 1.28%)	108/ 495	0.83%
Large Prunings over 2"	0.13%	(0.05 - 0.22%)	14/ 349	0.33%	(0.13 - 0.56%)	23/ 495	0.24%
Stumps	0.00%	(0.00 - 0.00%)	0/ 349	0.09%	(0.00 - 0.27%)	2/ 495	0.05%
<b>Wood</b>	<b>8.95%</b>	<b>(7.78 - 10.24%)</b>	<b>305/ 349</b>	<b>8.54%</b>	<b>(7.17 - 9.97%)</b>	<b>424/ 495</b>	<b>8.72%</b>
<b>Clean lumber &amp; hog fuel</b>	<b>3.18%</b>	<b>(2.51 - 3.90%)</b>	<b>204/ 349</b>	<b>3.66%</b>	<b>(2.82 - 4.55%)</b>	<b>288/ 495</b>	<b>3.45%</b>
Untreated Lumber	2.20%	(1.66 - 2.81%)	184/ 349	1.90%	(1.39 - 2.44%)	246/ 495	2.03%
Clean HogFuel Lumber	0.98%	(0.66 - 1.33%)	93/ 349	1.76%	(1.07 - 2.54%)	138/ 495	1.42%
<b>Painted &amp; Treated lumber</b>	<b>1.62%</b>	<b>(1.08 - 2.25%)</b>	<b>119/ 349</b>	<b>1.47%</b>	<b>(0.81 - 2.22%)</b>	<b>173/ 495</b>	<b>1.53%</b>
Painted Lumber	1.51%	(0.99 - 2.14%)	114/ 349	0.85%	(0.43 - 1.45%)	158/ 495	1.14%
Chemically-treated Lumber	0.10%	(0.04 - 0.17%)	14/ 349	0.62%	(0.17 - 1.17%)	33/ 495	0.39%
Wood Pallets / Crates	1.74%	(1.16 - 2.39%)	45/ 349	0.77%	(0.46 - 1.11%)	47/ 495	1.19%
Wood Furniture	0.57%	(0.33 - 0.83%)	23/ 349	0.36%	(0.17 - 0.62%)	37/ 495	0.45%
Other Wood Products	0.15%	(0.11 - 0.19%)	156/ 349	0.08%	(0.06 - 0.10%)	237/ 495	0.11%
Mixed Wood / Materials	1.69%	(1.23 - 2.15%)	143/ 349	2.20%	(1.60 - 2.95%)	181/ 495	1.98%
Food	15.28%	(14.16 - 16.48%)	232/ 349	15.84%	(14.55 - 17.21%)	368/ 495	15.60%
Tires	0.12%	(0.04 - 0.21%)	7/ 349	0.12%	(0.04 - 0.22%)	11/ 495	0.12%
Rubber Products	0.84%	(0.59 - 1.13%)	199/ 349	0.49%	(0.29 - 0.77%)	282/ 495	0.64%
Disposable Diapers	2.11%	(1.81 - 2.42%)	134/ 349	2.06%	(1.57 - 2.64%)	215/ 495	2.08%
Carpet	2.65%	(1.93 - 3.42%)	92/ 349	1.46%	(0.79 - 2.33%)	104/ 495	1.97%
<b>Textiles + mixed</b>	<b>3.41%</b>	<b>(2.87 - 4.04%)</b>	<b>259/ 349</b>	<b>2.74%</b>	<b>(2.28 - 3.29%)</b>	<b>375/ 495</b>	<b>3.03%</b>
Textiles	2.00%	(1.58 - 2.49%)	226/ 349	1.53%	(1.23 - 1.85%)	342/ 495	1.73%
Mixed Textile / Material	1.41%	(1.14 - 1.71%)	220/ 349	1.22%	(0.95 - 1.51%)	320/ 495	1.30%
Roofing / Tarpaper	2.86%	(1.98 - 3.83%)	69/ 349	4.53%	(3.02 - 6.09%)	108/ 495	3.81%
Furniture	1.39%	(0.89 - 1.93%)	29/ 349	1.18%	(0.71 - 1.72%)	43/ 495	1.27%
Other Organics	1.24%	(0.93 - 1.57%)	181/ 349	1.36%	(1.00 - 1.80%)	311/ 495	1.30%

**Continued Table A5. Metro and Rest of Oregon 2002** (page 2 of 2)

	Metro Area 2002		Present/ Samples	Rest of Oregon 2002		Present/ Samples	Statewide Percent
	Percent	(90% Conf. Int.)		Percent	(90% Conf. Int.)		
<b>GLASS</b>	<b>2.10%</b>	<b>(1.83 - 2.40%)</b>	<b>230/ 349</b>	<b>2.48%</b>	<b>(2.03 - 3.04%)</b>	<b>355/ 495</b>	<b>2.32%</b>
Deposit Beverage Glass	0.40%	(0.31 - 0.52%)	115/ 349	0.34%	(0.25 - 0.43%)	157/ 495	0.37%
<b>Other Container Glass</b>	<b>1.12%</b>	<b>(1.00 - 1.26%)</b>	<b>196/ 349</b>	<b>1.23%</b>	<b>(1.08 - 1.39%)</b>	<b>309/ 495</b>	<b>1.18%</b>
Other Clear Bottles	0.45%	(0.38 - 0.52%)	148/ 349	0.42%	(0.35 - 0.51%)	217/ 495	0.44%
Other Colored Bottles	0.26%	(0.20 - 0.32%)	72/ 349	0.30%	(0.23 - 0.36%)	115/ 495	0.28%
Clear Container Glass	0.39%	(0.33 - 0.45%)	142/ 349	0.46%	(0.38 - 0.54%)	219/ 495	0.43%
Colored Container Glass	0.03%	(0.01 - 0.04%)	29/ 349	0.06%	(0.03 - 0.08%)	48/ 495	0.04%
<b>Window+Other Glass</b>	<b>0.58%</b>	<b>(0.38 - 0.81%)</b>	<b>159/ 349</b>	<b>0.91%</b>	<b>(0.52 - 1.48%)</b>	<b>264/ 495</b>	<b>0.76%</b>
Flat Window Glass	0.11%	(0.05 - 0.19%)	26/ 349	0.39%	(0.06 - 0.96%)	50/ 495	0.27%
Fluorescent Tubes	0.01%	(0.00 - 0.04%)	6/ 349	0.01%	(0.00 - 0.02%)	19/ 495	0.01%
Compact Fluorescent Lights	0.00%	(0.00 - 0.01%)	5/ 349	0.01%	(0.00 - 0.02%)	11/ 495	0.01%
Other Glass	0.45%	(0.26 - 0.67%)	146/ 349	0.50%	(0.36 - 0.65%)	245/ 495	0.47%
<b>METALS</b>	<b>8.32%</b>	<b>(7.42 - 9.25%)</b>	<b>318/ 349</b>	<b>6.79%</b>	<b>(5.79 - 7.84%)</b>	<b>436/ 495</b>	<b>7.45%</b>
Alum. Beverage Cans	0.13%	(0.11 - 0.15%)	218/ 349	0.14%	(0.11 - 0.17%)	312/ 495	0.13%
Alum. Foil / Food Trays	0.16%	(0.14 - 0.18%)	186/ 349	0.18%	(0.15 - 0.21%)	301/ 495	0.17%
Other Aluminum	0.05%	(0.03 - 0.07%)	45/ 349	0.09%	(0.02 - 0.17%)	60/ 495	0.07%
<b>Tinned Cans</b>	<b>0.78%</b>	<b>(0.70 - 0.86%)</b>	<b>211/ 349</b>	<b>0.96%</b>	<b>(0.85 - 1.08%)</b>	<b>350/ 495</b>	<b>0.88%</b>
Tin Food Cans	0.67%	(0.60 - 0.76%)	197/ 349	0.88%	(0.77 - 0.99%)	334/ 495	0.79%
Other Tin Cans	0.10%	(0.07 - 0.14%)	58/ 349	0.08%	(0.06 - 0.11%)	90/ 495	0.09%
<b>Other Metal</b>	<b>7.21%</b>	<b>(6.31 - 8.16%)</b>	<b>300/ 349</b>	<b>5.42%</b>	<b>(4.41 - 6.43%)</b>	<b>412/ 495</b>	<b>6.19%</b>
Other Nonferrous Metal	0.05%	(0.03 - 0.09%)	60/ 349	0.06%	(0.03 - 0.10%)	80/ 495	0.06%
Other Ferrous Metal	2.36%	(1.91 - 2.86%)	256/ 349	1.26%	(0.89 - 1.70%)	317/ 495	1.74%
White Goods	0.05%	(0.00 - 0.13%)	2/ 349	0.06%	(0.00 - 0.15%)	2/ 495	0.05%
<b>Computer, Brown, Sm. Appliance</b>	<b>2.03%</b>	<b>(1.46 - 2.66%)</b>	<b>101/ 349</b>	<b>1.82%</b>	<b>(1.30 - 2.43%)</b>	<b>137/ 495</b>	<b>1.91%</b>
<b>Computers &amp; Monitors</b>	<b>0.39%</b>	<b>(0.20 - 0.63%)</b>	<b>22/ 349</b>	<b>0.69%</b>	<b>(0.34 - 1.10%)</b>	<b>33/ 495</b>	<b>0.56%</b>
Computers excl. monitors	0.21%	(0.11 - 0.35%)	18/ 349	0.40%	(0.17 - 0.70%)	27/ 495	0.32%
Comp. Monitor CRTs	0.18%	(0.02 - 0.38%)	4/ 349	0.28%	(0.11 - 0.50%)	9/ 495	0.24%
<b>TVs, CRTs, &amp; Brown Goods</b>	<b>0.90%</b>	<b>(0.49 - 1.37%)</b>	<b>37/ 349</b>	<b>0.56%</b>	<b>(0.28 - 0.88%)</b>	<b>52/ 495</b>	<b>0.71%</b>
TVs / Other CRTs	0.42%	(0.12 - 0.74%)	7/ 349	0.43%	(0.17 - 0.74%)	12/ 495	0.43%
Other Brown Goods	0.49%	(0.27 - 0.75%)	32/ 349	0.13%	(0.07 - 0.20%)	41/ 495	0.28%
Small Appliances-non elec	0.73%	(0.52 - 0.95%)	61/ 349	0.57%	(0.34 - 0.86%)	83/ 495	0.64%
Empty Aerosol Cans	0.12%	(0.10 - 0.13%)	121/ 349	0.11%	(0.09 - 0.13%)	207/ 495	0.11%
Mixed Metal / Material	2.60%	(2.18 - 3.08%)	231/ 349	2.10%	(1.52 - 2.69%)	307/ 495	2.32%
<b>OTHER INORGANICS</b>	<b>12.09%</b>	<b>(10.58 - 13.57%)</b>	<b>264/ 349</b>	<b>13.31%</b>	<b>(11.29 - 15.46%)</b>	<b>364/ 495</b>	<b>12.78%</b>
Rock / Concrete / Brick	2.14%	(1.50 - 2.78%)	73/ 349	2.89%	(1.84 - 4.05%)	94/ 495	2.57%
Soil / Sand / Dirt	0.93%	(0.63 - 1.21%)	71/ 349	1.14%	(0.67 - 1.71%)	84/ 495	1.05%
Pet Litter / Animal Feces	1.55%	(1.24 - 1.86%)	88/ 349	1.76%	(1.29 - 2.23%)	132/ 495	1.67%
<b>Gypsum Wallboard</b>	<b>4.36%</b>	<b>(3.28 - 5.52%)</b>	<b>89/ 349</b>	<b>4.86%</b>	<b>(3.34 - 6.55%)</b>	<b>108/ 495</b>	<b>4.65%</b>
Gypsum Wallboard OLD	1.72%	(1.17 - 2.31%)	58/ 349	2.55%	(1.49 - 3.75%)	82/ 495	2.19%
Gypsum Wallboard NEW	2.64%	(1.72 - 3.60%)	31/ 349	2.31%	(1.22 - 3.63%)	30/ 495	2.45%
Fiberglass Insulation	0.35%	(0.13 - 0.67%)	43/ 349	0.80%	(0.07 - 1.55%)	47/ 495	0.60%
Other Inorganics	2.76%	(2.05 - 3.53%)	165/ 349	1.86%	(1.29 - 2.65%)	230/ 495	2.25%
<b>"MEDICAL WASTES"</b>	<b>0.06%</b>	<b>(0.02 - 0.11%)</b>	<b>23/ 349</b>	<b>0.11%</b>	<b>(0.03 - 0.21%)</b>	<b>34/ 495</b>	<b>0.09%</b>
<b>OTHER HAZARDOUS MATLS</b>	<b>0.74%</b>	<b>(0.44 - 1.08%)</b>	<b>160/ 349</b>	<b>0.61%</b>	<b>(0.44 - 0.82%)</b>	<b>247/ 495</b>	<b>0.67%</b>
Latex Paint	0.11%	(0.03 - 0.21%)	19/ 349	0.08%	(0.03 - 0.14%)	29/ 495	0.09%
Oil Paints / Thinners	0.05%	(0.01 - 0.11%)	19/ 349	0.06%	(0.02 - 0.14%)	33/ 495	0.06%
Pesticides / Herbicides	0.01%	(0.00 - 0.02%)	8/ 349	0.02%	(0.00 - 0.06%)	14/ 495	0.02%
Motor Oil	0.03%	(0.00 - 0.07%)	8/ 349	0.01%	(0.00 - 0.02%)	14/ 495	0.02%
Used Oil Filters	0.05%	(0.02 - 0.08%)	15/ 349	0.03%	(0.02 - 0.05%)	23/ 495	0.04%
Fuels (gas/kero/diesel)	0.00%	(0.00 - 0.00%)	3/ 349	0.00%	(0.00 - 0.00%)	3/ 495	0.00%
Adhesives / Sealants	0.02%	(0.01 - 0.03%)	31/ 349	0.08%	(0.01 - 0.20%)	40/ 495	0.05%
Caustic Cleaners	0.02%	(0.01 - 0.03%)	12/ 349	0.01%	(0.01 - 0.02%)	21/ 495	0.02%
Lead-Acid Batteries	0.00%	(0.00 - 0.00%)	0/ 349	0.12%	(0.00 - 0.27%)	3/ 495	0.07%
Dry-cell Batteries	0.08%	(0.06 - 0.09%)	115/ 349	0.09%	(0.07 - 0.11%)	184/ 495	0.08%
Asbestos	0.00%	(0.00 - 0.00%)	0/ 349	0.00%	(0.00 - 0.00%)	0/ 495	0.00%
Other Hazardous Chemicals	0.37%	(0.12 - 0.67%)	28/ 349	0.10%	(0.04 - 0.17%)	38/ 495	0.22%
<b>TOTAL PACKAGING</b>	<b>20.34%</b>	<b>(19.29 - 21.50%)</b>	<b>318/ 349</b>	<b>17.62%</b>	<b>(16.51 - 18.72%)</b>	<b>447/ 495</b>	<b>18.79%</b>
<b>TOTAL PRODUCTS</b>	<b>54.07%</b>	<b>(52.38 - 55.74%)</b>	<b>349/ 349</b>	<b>51.21%</b>	<b>(48.99 - 53.45%)</b>	<b>487/ 495</b>	<b>52.44%</b>
<b>TOTAL NON-MANUFACTURED</b>	<b>25.60%</b>	<b>(24.01 - 27.09%)</b>	<b>290/ 349</b>	<b>31.17%</b>	<b>(28.83 - 33.39%)</b>	<b>427/ 495</b>	<b>28.77%</b>
<b>Total Organic</b>	<b>77.34%</b>	<b>(75.77 - 78.98%)</b>	<b>343/ 349</b>	<b>77.17%</b>	<b>(74.77 - 79.40%)</b>	<b>484/ 495</b>	<b>77.24%</b>
<b>Total non-organic</b>	<b>22.66%</b>	<b>(21.02 - 24.23%)</b>	<b>334/ 349</b>	<b>22.83%</b>	<b>(20.60 - 25.23%)</b>	<b>463/ 495</b>	<b>22.76%</b>
<b>compostable</b>	<b>51.80%</b>	<b>(50.03 - 53.39%)</b>	<b>333/ 349</b>	<b>53.81%</b>	<b>(51.55 - 56.09%)</b>	<b>467/ 495</b>	<b>52.94%</b>
<b>compost-target</b>	<b>29.96%</b>	<b>(28.29 - 31.47%)</b>	<b>313/ 349</b>	<b>31.86%</b>	<b>(29.81 - 34.08%)</b>	<b>447/ 495</b>	<b>31.04%</b>

# Table A6. Statewide Waste Composition by Vehicle Source

2002 Field Data Only (page 1 of 2)

Material	Residential Route Trucks	Commercial Route Trucks	Mixed Route Trucks	Compacting Drop Boxes	Loose Drop boxes	Self Haul	Waste Processing Facilities
<b>TOTAL PAPER</b>	<b>25.23%</b>	<b>30.95%</b>	<b>26.49%</b>	<b>29.27%</b>	<b>15.93%</b>	<b>8.73%</b>	<b>10.82%</b>
<b>Paper Packaging</b>	<b>8.80%</b>	<b>12.49%</b>	<b>11.12%</b>	<b>17.29%</b>	<b>8.77%</b>	<b>4.65%</b>	<b>5.36%</b>
Cardboard/Brown Bags	2.30%	4.40%	3.85%	6.02%	3.38%	2.40%	1.85%
Low Grade Packaging	2.69%	3.00%	2.46%	3.12%	1.59%	0.83%	1.75%
Bleached Polycoats	0.56%	0.83%	0.66%	0.36%	0.35%	0.07%	0.09%
Nonrecyc. Packaging Paper	1.08%	2.20%	2.04%	5.04%	1.16%	0.20%	0.29%
Mixed Paper / Materials	2.15%	2.05%	2.11%	2.76%	2.30%	1.17%	1.37%
<b>Other Paper</b>	<b>16.44%</b>	<b>18.47%</b>	<b>15.36%</b>	<b>11.98%</b>	<b>7.16%</b>	<b>4.08%</b>	<b>5.46%</b>
Newspaper	3.19%	3.28%	3.36%	2.08%	0.92%	0.84%	0.69%
Magazines	2.45%	1.63%	1.49%	0.85%	0.19%	0.68%	0.57%
Hi Grade Paper	1.79%	3.53%	2.22%	1.54%	1.50%	0.62%	1.33%
Hardcover Books	0.11%	0.06%	0.19%	0.10%	0.05%	0.12%	0.11%
Low Grade Paper	3.49%	3.46%	2.56%	1.82%	2.51%	0.95%	1.04%
Other Nonrecyclable Paper	5.40%	6.51%	5.54%	5.58%	1.99%	0.86%	1.72%
Low-grade Recyc. Paper comb.	6.86%	7.35%	5.87%	5.40%	4.50%	1.97%	2.99%
Nonrecyclable Paper combined	8.64%	10.76%	9.68%	13.37%	5.44%	2.22%	3.39%
<b>TOTAL PLASTICS</b>	<b>11.99%</b>	<b>12.96%</b>	<b>12.45%</b>	<b>17.88%</b>	<b>9.80%</b>	<b>6.76%</b>	<b>9.41%</b>
<b>Plastic Packaging</b>	<b>7.62%</b>	<b>7.71%</b>	<b>7.11%</b>	<b>9.00%</b>	<b>4.35%</b>	<b>2.00%</b>	<b>3.30%</b>
Rigid Plastic Containers	2.65%	2.13%	2.15%	2.37%	1.06%	0.63%	0.46%
<b>Other Plastic Packaging</b>	<b>4.97%</b>	<b>5.57%</b>	<b>4.95%</b>	<b>6.63%</b>	<b>3.30%</b>	<b>1.37%</b>	<b>2.84%</b>
Other Rigid Packaging	1.08%	0.93%	1.03%	1.57%	0.79%	0.27%	0.37%
Plastic Film Pkg (estimate)	3.88%	4.64%	3.92%	5.06%	2.51%	1.10%	2.47%
<b>Plastic Products</b>	<b>4.37%</b>	<b>5.26%</b>	<b>5.35%</b>	<b>8.88%</b>	<b>5.45%</b>	<b>4.76%</b>	<b>6.11%</b>
Rigid Plastic Products	1.38%	1.82%	2.04%	3.23%	2.93%	2.37%	2.41%
Plastic Film Prod. (estimate)	2.10%	2.51%	2.12%	2.73%	1.36%	0.59%	1.33%
Mixed Plastic / Materials	0.90%	0.93%	1.19%	2.92%	1.16%	1.80%	2.36%
<i>(Film plastic combined)</i>	<i>5.98%</i>	<i>7.15%</i>	<i>6.04%</i>	<i>7.80%</i>	<i>3.86%</i>	<i>1.70%</i>	<i>3.80%</i>
Plastic Film Recyclable	0.78%	1.14%	0.84%	1.81%	1.68%	0.63%	1.40%
Plastic Film Nonrecyclable	5.20%	6.01%	5.20%	5.98%	2.19%	1.06%	2.40%
<b>OTHER ORGANICS</b>	<b>46.75%</b>	<b>40.34%</b>	<b>46.51%</b>	<b>38.74%</b>	<b>44.93%</b>	<b>47.62%</b>	<b>45.11%</b>
<b>Yard Debris</b>	<b>9.17%</b>	<b>5.57%</b>	<b>6.78%</b>	<b>4.09%</b>	<b>4.57%</b>	<b>7.34%</b>	<b>3.18%</b>
Leaves / Grass	7.82%	4.18%	5.46%	3.79%	4.02%	5.96%	2.90%
Small Prunings under 2"	0.84%	1.18%	1.20%	0.30%	0.29%	0.93%	0.27%
Large Prunings over 2"	0.50%	0.22%	0.12%	0.00%	0.25%	0.24%	0.01%
Stumps	0.02%	0.00%	0.00%	0.00%	0.00%	0.20%	0.00%
<b>Wood</b>	<b>1.76%</b>	<b>3.67%</b>	<b>3.87%</b>	<b>3.66%</b>	<b>20.17%</b>	<b>15.91%</b>	<b>12.50%</b>
<b>Clean lumber &amp; hog fuel</b>	<b>0.73%</b>	<b>1.48%</b>	<b>1.42%</b>	<b>0.49%</b>	<b>6.51%</b>	<b>7.47%</b>	<b>4.39%</b>
Untreated Lumber	0.46%	1.13%	0.90%	0.45%	4.17%	3.90%	2.79%
Clean HogFuel Lumber	0.27%	0.35%	0.51%	0.04%	2.34%	3.57%	1.59%
<b>Painted &amp; Treated lumber</b>	<b>0.56%</b>	<b>0.41%</b>	<b>0.28%</b>	<b>0.13%</b>	<b>2.21%</b>	<b>4.08%</b>	<b>1.01%</b>
Painted Lumber	0.35%	0.30%	0.23%	0.13%	2.13%	2.77%	1.00%
Chemically-treated Lumber	0.21%	0.11%	0.05%	0.00%	0.08%	1.32%	0.00%
Wood Pallets / Crates	0.14%	0.24%	0.73%	1.16%	6.18%	0.65%	0.72%
Wood Furniture	0.05%	0.27%	0.16%	0.12%	0.89%	0.98%	0.42%
Other Wood Products	0.11%	0.11%	0.12%	0.12%	0.08%	0.10%	0.12%
Mixed Wood / Materials	0.17%	1.16%	1.16%	1.64%	4.30%	2.63%	5.84%
Food	24.56%	22.70%	22.48%	23.90%	6.63%	4.28%	2.04%
Tires	0.09%	0.05%	0.26%	0.00%	0.12%	0.15%	0.00%
Rubber Products	0.24%	0.62%	0.53%	1.03%	1.19%	0.47%	1.60%
Disposable Diapers	5.13%	1.76%	3.86%	0.67%	0.37%	0.18%	0.07%
Carpet	0.63%	0.32%	1.92%	0.60%	2.46%	2.68%	8.82%
<b>Textiles + mixed</b>	<b>3.17%</b>	<b>3.04%</b>	<b>4.00%</b>	<b>2.68%</b>	<b>3.33%</b>	<b>2.27%</b>	<b>2.83%</b>
Textiles	1.83%	1.49%	2.48%	0.72%	2.07%	1.42%	1.78%
Mixed Textile / Material	1.35%	1.55%	1.52%	1.95%	1.25%	0.85%	1.05%
Roofing / Tarpaper	0.07%	0.41%	0.08%	0.00%	4.15%	11.18%	9.25%
Furniture	0.43%	0.67%	0.79%	1.36%	1.32%	2.03%	3.78%
Other Organics	1.50%	1.53%	1.94%	0.75%	0.62%	1.14%	1.05%

**Continued Table A6. Statewide Waste Composition by Vehicle Source:** (page 2 of 2)

Material	Residential Route Trucks	Commercial Route Trucks	Mixed Route Trucks	Compacting Drop Boxes	Loose Drop boxes	Self Haul	Waste Processing Facilities
<b>GLASS</b>	<b>3.21%</b>	<b>3.04%</b>	<b>2.72%</b>	<b>1.56%</b>	<b>1.30%</b>	<b>1.92%</b>	<b>0.87%</b>
Deposit Beverage Glass	0.56%	0.54%	0.61%	0.38%	0.22%	0.09%	0.10%
<b>Other Container Glass</b>	<b>2.06%</b>	<b>1.75%</b>	<b>1.64%</b>	<b>0.80%</b>	<b>0.59%</b>	<b>0.39%</b>	<b>0.39%</b>
Other Clear Bottles	0.54%	0.81%	0.67%	0.32%	0.37%	0.11%	0.16%
Other Colored Bottles	0.56%	0.36%	0.41%	0.18%	0.10%	0.04%	0.17%
Clear Container Glass	0.84%	0.56%	0.51%	0.27%	0.11%	0.22%	0.06%
Colored Container Glass	0.11%	0.02%	0.05%	0.03%	0.01%	0.02%	0.00%
<b>Window+Other Glass</b>	<b>0.60%</b>	<b>0.74%</b>	<b>0.47%</b>	<b>0.37%</b>	<b>0.50%</b>	<b>1.45%</b>	<b>0.38%</b>
Flat Window Glass	0.13%	0.02%	0.10%	0.08%	0.08%	0.85%	0.10%
Fluorescent Tubes	0.00%	0.00%	0.03%	0.08%	0.00%	0.00%	0.00%
Compact Fluorescent Lights	0.03%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%
Other Glass	0.44%	0.72%	0.35%	0.19%	0.42%	0.59%	0.28%
<b>METALS</b>	<b>5.66%</b>	<b>8.27%</b>	<b>6.95%</b>	<b>8.40%</b>	<b>11.08%</b>	<b>6.98%</b>	<b>6.66%</b>
Alum. Beverage Cans	0.16%	0.21%	0.22%	0.18%	0.11%	0.03%	0.05%
Alum. Foil / Food Trays	0.35%	0.18%	0.22%	0.15%	0.10%	0.04%	0.03%
Other Aluminum	0.02%	0.06%	0.02%	0.05%	0.07%	0.18%	0.03%
<b>Tinned Cans</b>	<b>1.68%</b>	<b>1.24%</b>	<b>1.14%</b>	<b>0.72%</b>	<b>0.22%</b>	<b>0.32%</b>	<b>0.29%</b>
Tin Food Cans	1.58%	1.13%	1.02%	0.58%	0.20%	0.25%	0.14%
Other Tin Cans	0.10%	0.11%	0.11%	0.13%	0.02%	0.07%	0.16%
<b>Other Metal</b>	<b>3.45%</b>	<b>6.57%</b>	<b>5.36%</b>	<b>7.31%</b>	<b>10.58%</b>	<b>6.40%</b>	<b>6.25%</b>
Other Nonferrous Metal	0.07%	0.03%	0.07%	0.03%	0.06%	0.08%	0.04%
Other Ferrous Metal	0.55%	1.82%	1.28%	1.97%	4.19%	1.74%	1.83%
White Goods	0.00%	0.00%	0.02%	0.00%	0.00%	0.21%	0.00%
Computer,Brown,Sm. Applianc	<b>1.41%</b>	<b>2.51%</b>	<b>2.01%</b>	<b>2.29%</b>	<b>2.35%</b>	<b>1.50%</b>	<b>2.31%</b>
<b>Computers &amp; Monitors</b>	<b>0.54%</b>	<b>1.25%</b>	<b>0.50%</b>	<b>0.17%</b>	<b>0.48%</b>	<b>0.38%</b>	<b>0.47%</b>
Computers excl. monitors	0.26%	0.78%	0.47%	0.17%	0.23%	0.14%	0.15%
Comp. Monitor CRTs	0.29%	0.46%	0.03%	0.00%	0.25%	0.24%	0.32%
<b>TVs, CRTs, &amp; Brown Goods</b>	<b>0.22%</b>	<b>0.78%</b>	<b>0.88%</b>	<b>1.29%</b>	<b>1.16%</b>	<b>0.37%</b>	<b>1.65%</b>
TVs / Other CRTs	0.02%	0.68%	0.46%	1.02%	0.53%	0.20%	1.22%
Other Brown Goods	0.20%	0.10%	0.42%	0.28%	0.63%	0.17%	0.43%
Small Appliances-non elec	0.64%	0.48%	0.63%	0.83%	0.71%	0.75%	0.19%
Empty Aerosol Cans	0.21%	0.09%	0.20%	0.10%	0.05%	0.04%	0.04%
Mixed Metal / Material	1.21%	2.13%	1.78%	2.92%	3.94%	2.84%	2.03%
<b>OTHER INORGANICS</b>	<b>6.58%</b>	<b>3.84%</b>	<b>4.35%</b>	<b>2.44%</b>	<b>15.67%</b>	<b>27.49%</b>	<b>25.83%</b>
Rock / Concrete / Brick	1.34%	0.89%	0.45%	0.13%	3.62%	5.56%	5.28%
Soil / Sand / Dirt	0.45%	0.34%	0.91%	1.41%	0.66%	2.15%	1.12%
Pet Litter / Animal Feces	3.95%	0.85%	1.80%	0.21%	0.81%	1.26%	0.26%
<b>Gypsum Wallboard</b>	<b>0.09%</b>	<b>0.49%</b>	<b>0.33%</b>	<b>0.11%</b>	<b>6.42%</b>	<b>13.05%</b>	<b>10.15%</b>
Gypsum Wallboard OLD	0.09%	0.34%	0.12%	0.09%	2.88%	5.29%	8.33%
Gypsum Wallboard NEW	0.00%	0.15%	0.21%	0.02%	3.54%	7.76%	1.82%
Fiberglass Insulation	0.00%	0.08%	0.03%	0.00%	0.26%	2.17%	0.55%
Other Inorganics	0.75%	1.19%	0.82%	0.58%	3.90%	3.29%	8.47%
<b>"MEDICAL WASTES"</b>	<b>0.07%</b>	<b>0.09%</b>	<b>0.10%</b>	<b>0.52%</b>	<b>0.02%</b>	<b>0.02%</b>	<b>0.00%</b>
<b>OTHER HAZARDOUS MATLs</b>	<b>0.50%</b>	<b>0.50%</b>	<b>0.43%</b>	<b>1.19%</b>	<b>1.26%</b>	<b>0.47%</b>	<b>1.30%</b>
Latex Paint	0.10%	0.10%	0.00%	0.04%	0.04%	0.14%	0.21%
Oil Paints / Thinners	0.03%	0.03%	0.02%	0.00%	0.22%	0.02%	0.24%
Pesticides / Herbicides	0.00%	0.01%	0.01%	0.00%	0.09%	0.01%	0.00%
Motor Oil	0.00%	0.07%	0.03%	0.01%	0.02%	0.01%	0.00%
Used Oil Filters	0.02%	0.02%	0.13%	0.00%	0.01%	0.01%	0.14%
Fuels (gas/kero/diesel)	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%
Adhesives / Sealants	0.02%	0.02%	0.01%	0.01%	0.31%	0.02%	0.03%
Caustic Cleaners	0.01%	0.01%	0.03%	0.00%	0.02%	0.03%	0.00%
Lead-Acid Batteries	0.00%	0.03%	0.00%	0.00%	0.39%	0.07%	0.00%
Dry-cell Batteries	0.14%	0.11%	0.09%	0.04%	0.02%	0.06%	0.04%
Asbestos	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other Hazardous Chemicals	0.16%	0.10%	0.10%	1.09%	0.14%	0.09%	0.63%
<b>TOTAL PACKAGING</b>	<b>21.57%</b>	<b>24.45%</b>	<b>22.99%</b>	<b>29.78%</b>	<b>20.60%</b>	<b>8.20%</b>	<b>10.29%</b>
<b>TOTAL PRODUCTS</b>	<b>37.47%</b>	<b>43.66%</b>	<b>42.65%</b>	<b>39.73%</b>	<b>62.49%</b>	<b>70.06%</b>	<b>76.78%</b>
<b>TOTAL NON-MANUFACTURED</b>	<b>40.97%</b>	<b>31.88%</b>	<b>34.36%</b>	<b>30.49%</b>	<b>16.92%</b>	<b>21.74%</b>	<b>12.93%</b>
<b>Total Organic</b>	<b>84.37%</b>	<b>84.68%</b>	<b>85.72%</b>	<b>87.56%</b>	<b>71.52%</b>	<b>63.44%</b>	<b>66.46%</b>
<b>Total non-organic</b>	<b>15.63%</b>	<b>15.32%</b>	<b>14.28%</b>	<b>12.44%</b>	<b>28.48%</b>	<b>36.56%</b>	<b>33.54%</b>
<b>compostable</b>	<b>70.46%</b>	<b>65.36%</b>	<b>65.66%</b>	<b>60.66%</b>	<b>42.52%</b>	<b>32.03%</b>	<b>22.95%</b>
<b>compost-target</b>	<b>41.28%</b>	<b>37.95%</b>	<b>38.54%</b>	<b>36.05%</b>	<b>25.06%</b>	<b>19.16%</b>	<b>11.93%</b>

**Table A7. Confidence Intervals for Vehicle Sources Statewide 2002**  
**Field Data Only** (page 1 of 4)

<b>Material</b>	<b>Residential Route Trucks</b>	<b>Commercial Route Trucks</b>	<b>Mixed Route Trucks</b>	<b>Compacting Drop Boxes</b>	<b>Loose Drop boxes</b>	<b>Self Haul</b>	<b>Waste Processing Facilities</b>
<b>TOTAL PAPER</b>	<b>(23.74 - 26.64%)</b>	<b>(28.42 - 33.58%)</b>	<b>(24.51 - 28.58%)</b>	<b>(25.78 - 32.89%)</b>	<b>(13.04 - 19.06%)</b>	<b>(6.86 - 10.70%)</b>	<b>(8.91 - 12.97%)</b>
<b>Paper Packaging</b>	<b>(8.21 - 9.38%)</b>	<b>(11.27 - 13.79%)</b>	<b>(9.88 - 12.53%)</b>	<b>(14.64 - 20.34%)</b>	<b>(7.07 - 10.63%)</b>	<b>(3.51 - 5.83%)</b>	<b>(4.53 - 6.33%)</b>
Cardboard/Brown Bags	(1.98 - 2.67%)	(3.60 - 5.16%)	(3.20 - 4.51%)	(4.57 - 7.55%)	(2.59 - 4.32%)	(1.64 - 3.26%)	(1.54 - 2.20%)
Low Grade Packaging	(2.46 - 2.92%)	(2.22 - 4.26%)	(2.08 - 2.93%)	(2.50 - 3.77%)	(0.96 - 2.43%)	(0.58 - 1.11%)	(1.13 - 2.49%)
Bleached Polycoats	(0.51 - 0.62%)	(0.47 - 1.35%)	(0.47 - 0.93%)	(0.26 - 0.47%)	(0.09 - 0.78%)	(0.04 - 0.10%)	(0.06 - 0.13%)
Nonrecyc. Packaging	(0.97 - 1.20%)	(1.92 - 2.50%)	(1.63 - 2.52%)	(3.63 - 6.70%)	(0.66 - 1.73%)	(0.12 - 0.28%)	(0.21 - 0.38%)
Mixed Paper / Materials	(1.85 - 2.50%)	(1.71 - 2.42%)	(1.67 - 2.64%)	(1.78 - 3.90%)	(1.43 - 3.30%)	(0.73 - 1.67%)	(0.87 - 2.08%)
<b>Other Paper</b>	<b>(15.29 - 17.48%)</b>	<b>(16.50 - 20.49%)</b>	<b>(14.12 - 16.64%)</b>	<b>(9.92 - 14.38%)</b>	<b>(5.04 - 9.51%)</b>	<b>(3.08 - 5.32%)</b>	<b>(3.94 - 7.18%)</b>
Newspaper	(2.77 - 3.61%)	(2.59 - 4.00%)	(2.85 - 3.87%)	(1.39 - 2.88%)	(0.58 - 1.33%)	(0.54 - 1.21%)	(0.48 - 0.91%)
Magazines	(2.06 - 2.88%)	(1.18 - 2.11%)	(1.20 - 1.83%)	(0.53 - 1.24%)	(0.13 - 0.27%)	(0.32 - 1.19%)	(0.32 - 0.84%)
Hi Grade Paper	(1.45 - 2.15%)	(2.89 - 4.22%)	(1.81 - 2.69%)	(1.10 - 2.06%)	(0.84 - 2.31%)	(0.37 - 0.91%)	(0.83 - 1.87%)
Hardcover Books	(0.05 - 0.19%)	(0.01 - 0.11%)	(0.03 - 0.45%)	(0.00 - 0.21%)	(0.01 - 0.11%)	(0.04 - 0.22%)	(0.03 - 0.20%)
Low Grade Paper	(3.08 - 3.93%)	(2.76 - 4.14%)	(2.14 - 3.00%)	(1.37 - 2.38%)	(0.85 - 4.51%)	(0.67 - 1.27%)	(0.68 - 1.45%)
Other Nonrecyc. Paper	(5.07 - 5.75%)	(5.59 - 7.46%)	(4.93 - 6.17%)	(4.29 - 7.12%)	(1.43 - 2.61%)	(0.50 - 1.29%)	(1.12 - 2.42%)
<i>Low-grade Recyc. Paper combined</i>	<i>(6.32 - 7.40%)</i>	<i>(6.03 - 8.87%)</i>	<i>(5.20 - 6.58%)</i>	<i>(4.41 - 6.48%)</i>	<i>(2.70 - 6.64%)</i>	<i>(1.50 - 2.46%)</i>	<i>(2.27 - 3.79%)</i>
<i>Nonrecyclable Paper combined</i>	<i>(8.15 - 9.13%)</i>	<i>(9.64 - 11.90%)</i>	<i>(8.77 - 10.73%)</i>	<i>(11.06 - 15.91%)</i>	<i>(4.08 - 6.99%)</i>	<i>(1.53 - 3.08%)</i>	<i>(2.53 - 4.44%)</i>
<b>TOTAL PLASTICS</b>	<b>(11.27 - 12.76%)</b>	<b>(11.86 - 14.22%)</b>	<b>(11.51 - 13.38%)</b>	<b>(15.18 - 21.13%)</b>	<b>(7.35 - 12.57%)</b>	<b>(5.34 - 8.15%)</b>	<b>(6.93 - 12.37%)</b>
<b>Plastic Packaging</b>	<b>(7.14 - 8.13%)</b>	<b>(7.03 - 8.47%)</b>	<b>(6.50 - 7.74%)</b>	<b>(7.90 - 10.21%)</b>	<b>(3.17 - 5.77%)</b>	<b>(1.55 - 2.49%)</b>	<b>(2.42 - 4.29%)</b>
Rigid Plastic Containers	(2.42 - 2.88%)	(1.90 - 2.39%)	(1.98 - 2.34%)	(1.97 - 2.80%)	(0.62 - 1.66%)	(0.46 - 0.83%)	(0.36 - 0.58%)
Other Plastic Packaging	(4.60 - 5.40%)	(5.04 - 6.18%)	(4.40 - 5.50%)	(5.67 - 7.82%)	(2.32 - 4.56%)	(1.03 - 1.73%)	(1.97 - 3.83%)
Other Rigid Packaging	(0.98 - 1.18%)	(0.83 - 1.03%)	(0.85 - 1.28%)	(0.83 - 2.59%)	(0.37 - 1.41%)	(0.20 - 0.35%)	(0.28 - 0.48%)
Plastic Film Pkg (estimate)	(3.52 - 4.34%)	(4.15 - 5.22%)	(3.48 - 4.34%)	(4.38 - 5.85%)	(1.79 - 3.36%)	(0.80 - 1.43%)	(1.64 - 3.46%)
<b>Plastic Products</b>	<b>(4.00 - 4.78%)</b>	<b>(4.62 - 5.92%)</b>	<b>(4.75 - 6.02%)</b>	<b>(6.56 - 11.43%)</b>	<b>(3.63 - 7.50%)</b>	<b>(3.53 - 6.05%)</b>	<b>(4.38 - 8.06%)</b>
Rigid Plastic Products	(1.12 - 1.71%)	(1.34 - 2.31%)	(1.55 - 2.65%)	(1.69 - 5.06%)	(1.37 - 4.92%)	(1.62 - 3.15%)	(1.65 - 3.27%)
Plastic Film Prod. (estimate)	(1.90 - 2.34%)	(2.24 - 2.82%)	(1.88 - 2.34%)	(2.36 - 3.16%)	(0.97 - 1.82%)	(0.43 - 0.77%)	(0.89 - 1.87%)
Mixed Plastic / Materials	(0.77 - 1.02%)	(0.71 - 1.16%)	(0.99 - 1.43%)	(1.17 - 5.11%)	(0.69 - 1.74%)	(0.97 - 2.81%)	(1.34 - 3.66%)
<i>(Film plastic combined)</i>	<i>(5.42 - 6.68%)</i>	<i>(6.39 - 8.04%)</i>	<i>(5.36 - 6.68%)</i>	<i>(6.74 - 9.01%)</i>	<i>(2.76 - 5.18%)</i>	<i>(1.23 - 2.20%)</i>	<i>(2.52 - 5.34%)</i>
Plastic Film Recyclable	(0.37 - 1.52%)	(0.74 - 1.61%)	(0.55 - 1.18%)	(1.18 - 2.53%)	(0.90 - 2.66%)	(0.34 - 0.96%)	(0.74 - 2.08%)
Plastic Film Nonrecyclable	(4.91 - 5.49%)	(5.28 - 6.80%)	(4.64 - 5.71%)	(5.16 - 6.86%)	(1.51 - 3.06%)	(0.74 - 1.44%)	(1.64 - 3.34%)

**Continued Table A7. Confidence Intervals for Vehicle Sources Statewide 2002**  
**Field Data Only** (page 2 of 4)

<b>Material</b>	<b>Residential Route Trucks</b>	<b>Commercial Route Trucks</b>	<b>Mixed Route Trucks</b>	<b>Compacting Drop Boxes</b>	<b>Loose Drop boxes</b>	<b>Self Haul</b>	<b>Waste Processing Facilities</b>
<b>OTHER ORGANICS</b>	<b>(44.80 - 48.81%)</b>	<b>(36.95 - 43.92%)</b>	<b>(43.75 - 49.32%)</b>	<b>(33.30 - 43.86%)</b>	<b>(39.85 - 50.23%)</b>	<b>(42.65 - 52.35%)</b>	<b>(39.81 - 49.95%)</b>
<b>Yard Debris</b>	<b>(6.51 - 12.43%)</b>	<b>(3.01 - 8.54%)</b>	<b>(4.82 - 8.76%)</b>	<b>(0.67 - 8.73%)</b>	<b>(2.01 - 7.65%)</b>	<b>(4.31 - 10.41%)</b>	<b>(1.99 - 4.42%)</b>
Leaves / Grass	(5.28 - 10.77%)	(2.05 - 6.80%)	(3.76 - 7.28%)	(0.61 - 8.47%)	(1.51 - 7.09%)	(3.24 - 9.00%)	(1.74 - 4.12%)
Small Prunings under 2"	(0.20 - 1.85%)	(0.12 - 2.96%)	(0.66 - 1.76%)	(0.00 - 0.89%)	(0.13 - 0.46%)	(0.29 - 1.62%)	(0.06 - 0.54%)
Large Prunings over 2"	(0.00 - 1.07%)	(0.02 - 0.51%)	(0.02 - 0.25%)	(0.00 - 0.00%)	(0.04 - 0.52%)	(0.05 - 0.44%)	(0.00 - 0.02%)
Stumps	(0.00 - 0.05%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.61%)	(0.00 - 0.00%)
<b>Wood</b>	<b>(1.01 - 2.69%)</b>	<b>(2.57 - 4.86%)</b>	<b>(2.71 - 5.30%)</b>	<b>(1.89 - 5.91%)</b>	<b>(15.84 - 24.54%)</b>	<b>(13.21 - 18.97%)</b>	<b>(10.25 - 14.63%)</b>
<b>Clean lumber &amp; hog fuel</b>	<b>(0.36 - 1.19%)</b>	<b>(0.84 - 2.19%)</b>	<b>(0.81 - 2.11%)</b>	<b>(0.19 - 0.86%)</b>	<b>(4.12 - 8.83%)</b>	<b>(5.54 - 9.57%)</b>	<b>(3.35 - 5.32%)</b>
Untreated Lumber	(0.22 - 0.75%)	(0.65 - 1.74%)	(0.51 - 1.40%)	(0.15 - 0.81%)	(2.30 - 6.20%)	(2.76 - 5.19%)	(2.13 - 3.41%)
Clean HogFuel Lumber	(0.05 - 0.61%)	(0.04 - 0.77%)	(0.17 - 1.01%)	(0.01 - 0.07%)	(1.15 - 3.65%)	(2.01 - 5.43%)	(1.15 - 2.04%)
<b>Painted &amp; Treated lumber</b>	<b>(0.17 - 1.06%)</b>	<b>(0.23 - 0.61%)</b>	<b>(0.14 - 0.47%)</b>	<b>(0.03 - 0.25%)</b>	<b>(1.15 - 3.55%)</b>	<b>(2.42 - 5.95%)</b>	<b>(0.64 - 1.43%)</b>
Painted Lumber	(0.08 - 0.79%)	(0.16 - 0.48%)	(0.11 - 0.40%)	(0.03 - 0.25%)	(1.04 - 3.51%)	(1.50 - 4.28%)	(0.64 - 1.43%)
Chemically-treated Lumber	(0.02 - 0.46%)	(0.02 - 0.22%)	(0.01 - 0.12%)	(0.00 - 0.00%)	(0.01 - 0.19%)	(0.28 - 2.59%)	(0.00 - 0.00%)
Wood Pallets / Crates	(0.01 - 0.29%)	(0.08 - 0.45%)	(0.21 - 1.45%)	(0.58 - 1.84%)	(3.72 - 8.63%)	(0.28 - 1.08%)	(0.09 - 1.56%)
Wood Furniture	(0.01 - 0.11%)	(0.04 - 0.59%)	(0.02 - 0.39%)	(0.01 - 0.26%)	(0.36 - 1.46%)	(0.49 - 1.63%)	(0.03 - 1.05%)
Other Wood Products	(0.09 - 0.14%)	(0.07 - 0.16%)	(0.08 - 0.17%)	(0.05 - 0.20%)	(0.02 - 0.16%)	(0.05 - 0.17%)	(0.01 - 0.27%)
Mixed Wood / Materials	(0.06 - 0.32%)	(0.53 - 1.84%)	(0.40 - 2.33%)	(0.24 - 4.04%)	(2.67 - 6.11%)	(1.54 - 3.94%)	(4.68 - 6.95%)
Food	(22.33 - 26.65%)	(20.04 - 25.95%)	(20.15 - 24.66%)	(19.66 - 28.37%)	(4.88 - 8.67%)	(2.90 - 6.09%)	(1.30 - 3.07%)
Tires	(0.00 - 0.24%)	(0.00 - 0.12%)	(0.08 - 0.47%)	(0.00 - 0.00%)	(0.00 - 0.31%)	(0.02 - 0.35%)	(0.00 - 0.00%)
Rubber Products	(0.17 - 0.33%)	(0.40 - 0.88%)	(0.34 - 0.74%)	(0.35 - 1.85%)	(0.25 - 2.52%)	(0.24 - 0.75%)	(0.74 - 2.74%)
Disposable Diapers	(4.44 - 5.87%)	(1.14 - 2.56%)	(2.31 - 5.72%)	(0.38 - 0.99%)	(0.13 - 0.66%)	(0.08 - 0.29%)	(0.03 - 0.12%)
Carpet	(0.35 - 0.94%)	(0.16 - 0.51%)	(0.37 - 4.63%)	(0.04 - 1.59%)	(0.80 - 4.44%)	(1.55 - 4.05%)	(5.54 - 12.33%)
<b>Textiles + mixed</b>	<b>(2.79 - 3.57%)</b>	<b>(2.02 - 4.04%)</b>	<b>(3.22 - 4.77%)</b>	<b>(1.50 - 4.08%)</b>	<b>(1.54 - 5.79%)</b>	<b>(1.59 - 3.08%)</b>	<b>(1.92 - 3.79%)</b>
Textiles	(1.58 - 2.09%)	(0.93 - 2.06%)	(1.93 - 3.12%)	(0.40 - 1.13%)	(0.82 - 3.70%)	(0.85 - 2.14%)	(0.94 - 2.70%)
Mixed Textile / Material	(1.11 - 1.62%)	(0.78 - 2.35%)	(1.04 - 2.05%)	(0.91 - 3.23%)	(0.57 - 2.25%)	(0.62 - 1.10%)	(0.74 - 1.39%)
Roofing / Tarpaper	(0.02 - 0.13%)	(0.00 - 1.19%)	(0.02 - 0.16%)	(0.00 - 0.00%)	(1.83 - 6.60%)	(7.62 - 15.20%)	(5.83 - 12.85%)
Furniture	(0.02 - 1.19%)	(0.21 - 1.29%)	(0.11 - 1.93%)	(0.44 - 2.47%)	(0.60 - 2.13%)	(1.11 - 3.11%)	(1.53 - 6.12%)
Other Organics	(1.29 - 1.74%)	(0.86 - 2.29%)	(1.18 - 2.84%)	(0.43 - 1.10%)	(0.14 - 1.50%)	(0.49 - 1.96%)	(0.38 - 1.89%)

**Continued Table A7. Confidence Intervals for Vehicle Sources Statewide 2002**  
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<b>Material</b>	<b>Residential Route Trucks</b>	<b>Commercial Route Trucks</b>	<b>Mixed Route Trucks</b>	<b>Compacting Drop Boxes</b>	<b>Loose Drop boxes</b>	<b>Self Haul</b>	<b>Waste Processing Facilities</b>
<b>GLASS</b>	<b>(2.85 - 3.61%)</b>	<b>(2.40 - 3.76%)</b>	<b>(2.29 - 3.18%)</b>	<b>(1.15 - 1.98%)</b>	<b>(0.87 - 1.81%)</b>	<b>(0.97 - 3.23%)</b>	<b>(0.53 - 1.30%)</b>
Deposit Beverage Glass	(0.38 - 0.76%)	(0.37 - 0.72%)	(0.37 - 0.91%)	(0.19 - 0.59%)	(0.13 - 0.31%)	(0.05 - 0.13%)	(0.02 - 0.19%)
<b>Other Container Glass</b>	<b>(1.79 - 2.33%)</b>	<b>(1.42 - 2.10%)</b>	<b>(1.37 - 1.92%)</b>	<b>(0.58 - 1.07%)</b>	<b>(0.33 - 0.92%)</b>	<b>(0.25 - 0.53%)</b>	<b>(0.15 - 0.71%)</b>
Other Clear Bottles	(0.44 - 0.64%)	(0.63 - 0.98%)	(0.51 - 0.83%)	(0.23 - 0.41%)	(0.15 - 0.68%)	(0.06 - 0.16%)	(0.09 - 0.23%)
Other Colored Bottles	(0.42 - 0.72%)	(0.23 - 0.50%)	(0.27 - 0.57%)	(0.08 - 0.29%)	(0.04 - 0.17%)	(0.02 - 0.06%)	(0.00 - 0.45%)
Clear Container Glass	(0.72 - 0.98%)	(0.38 - 0.80%)	(0.40 - 0.61%)	(0.11 - 0.51%)	(0.07 - 0.16%)	(0.12 - 0.33%)	(0.03 - 0.09%)
Colored Container Glass	(0.06 - 0.18%)	(0.00 - 0.05%)	(0.02 - 0.10%)	(0.01 - 0.06%)	(0.00 - 0.03%)	(0.01 - 0.04%)	(0.00 - 0.00%)
<b>Window+Other Glass</b>	<b>(0.48 - 0.73%)</b>	<b>(0.25 - 1.41%)</b>	<b>(0.34 - 0.63%)</b>	<b>(0.17 - 0.63%)</b>	<b>(0.21 - 0.90%)</b>	<b>(0.53 - 2.77%)</b>	<b>(0.24 - 0.55%)</b>
Flat Window Glass	(0.04 - 0.24%)	(0.00 - 0.04%)	(0.02 - 0.20%)	(0.00 - 0.23%)	(0.02 - 0.14%)	(0.07 - 2.19%)	(0.06 - 0.15%)
Fluorescent Tubes	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.06%)	(0.00 - 0.24%)	(0.00 - 0.01%)	(0.00 - 0.01%)	(0.00 - 0.00%)
Compact Fluorescent Lights	(0.01 - 0.06%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.03%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)
Other Glass	(0.36 - 0.53%)	(0.22 - 1.37%)	(0.24 - 0.47%)	(0.12 - 0.28%)	(0.13 - 0.80%)	(0.32 - 0.88%)	(0.15 - 0.44%)
<b>METALS</b>	<b>(4.80 - 6.65%)</b>	<b>(6.20 - 10.79%)</b>	<b>(5.63 - 8.56%)</b>	<b>(5.78 - 11.21%)</b>	<b>(8.38 - 13.70%)</b>	<b>(5.56 - 8.56%)</b>	<b>(4.77 - 8.91%)</b>
Alum. Beverage Cans	(0.13 - 0.20%)	(0.17 - 0.25%)	(0.15 - 0.29%)	(0.14 - 0.23%)	(0.07 - 0.15%)	(0.02 - 0.05%)	(0.03 - 0.08%)
Alum. Foil / Food Trays	(0.31 - 0.40%)	(0.14 - 0.23%)	(0.17 - 0.27%)	(0.11 - 0.19%)	(0.04 - 0.18%)	(0.02 - 0.06%)	(0.02 - 0.05%)
Other Aluminum	(0.01 - 0.04%)	(0.02 - 0.11%)	(0.01 - 0.03%)	(0.01 - 0.11%)	(0.02 - 0.14%)	(0.03 - 0.37%)	(0.01 - 0.06%)
<b>Tinned Cans</b>	<b>(1.48 - 1.93%)</b>	<b>(1.00 - 1.49%)</b>	<b>(0.97 - 1.29%)</b>	<b>(0.45 - 1.04%)</b>	<b>(0.16 - 0.30%)</b>	<b>(0.23 - 0.43%)</b>	<b>(0.20 - 0.40%)</b>
Tin Food Cans	(1.39 - 1.82%)	(0.89 - 1.36%)	(0.87 - 1.17%)	(0.36 - 0.89%)	(0.14 - 0.27%)	(0.16 - 0.36%)	(0.09 - 0.19%)
Other Tin Cans	(0.06 - 0.14%)	(0.05 - 0.19%)	(0.05 - 0.19%)	(0.03 - 0.27%)	(0.01 - 0.04%)	(0.04 - 0.11%)	(0.09 - 0.24%)
<b>Other Metal</b>	<b>(2.62 - 4.40%)</b>	<b>(4.47 - 9.17%)</b>	<b>(4.04 - 6.93%)</b>	<b>(4.76 - 10.21%)</b>	<b>(7.89 - 13.26%)</b>	<b>(5.00 - 7.89%)</b>	<b>(4.36 - 8.45%)</b>
Other Nonferrous Metal	(0.02 - 0.13%)	(0.02 - 0.04%)	(0.02 - 0.13%)	(0.01 - 0.05%)	(0.01 - 0.15%)	(0.03 - 0.13%)	(0.00 - 0.09%)
Other Ferrous Metal	(0.33 - 0.80%)	(0.92 - 3.08%)	(0.75 - 1.91%)	(1.00 - 3.06%)	(2.46 - 6.04%)	(1.33 - 2.20%)	(1.32 - 2.36%)
White Goods	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.06%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.46%)	(0.00 - 0.00%)
<b>Computer, Brown, Sm. Applianc</b>	<b>(0.75 - 2.29%)</b>	<b>(1.30 - 3.87%)</b>	<b>(0.92 - 3.36%)</b>	<b>(0.88 - 4.03%)</b>	<b>(1.30 - 3.55%)</b>	<b>(0.84 - 2.28%)</b>	<b>(0.95 - 3.76%)</b>
<b>Computers &amp; Monitors</b>	<b>(0.04 - 1.43%)</b>	<b>(0.38 - 2.41%)</b>	<b>(0.13 - 0.99%)</b>	<b>(0.00 - 0.51%)</b>	<b>(0.08 - 1.00%)</b>	<b>(0.12 - 0.74%)</b>	<b>(0.15 - 0.81%)</b>
Computers excl. monitors	(0.03 - 0.63%)	(0.13 - 1.72%)	(0.10 - 0.96%)	(0.00 - 0.51%)	(0.05 - 0.48%)	(0.04 - 0.27%)	(0.01 - 0.37%)
Comp. Monitor CRTs	(0.00 - 0.80%)	(0.00 - 1.03%)	(0.00 - 0.09%)	(0.00 - 0.00%)	(0.00 - 0.74%)	(0.04 - 0.51%)	(0.00 - 0.58%)
<b>TVs, CRTs, &amp; Brown Goods</b>	<b>(0.06 - 0.42%)</b>	<b>(0.07 - 1.70%)</b>	<b>(0.20 - 1.91%)</b>	<b>(0.19 - 2.91%)</b>	<b>(0.44 - 2.07%)</b>	<b>(0.13 - 0.71%)</b>	<b>(0.47 - 2.98%)</b>
TVs / Other CRTs	(0.00 - 0.05%)	(0.00 - 1.69%)	(0.00 - 1.24%)	(0.00 - 2.71%)	(0.10 - 1.03%)	(0.01 - 0.52%)	(0.16 - 2.47%)
Other Brown Goods	(0.05 - 0.40%)	(0.00 - 0.25%)	(0.17 - 0.74%)	(0.00 - 0.68%)	(0.11 - 1.53%)	(0.06 - 0.29%)	(0.12 - 0.83%)
Small Appliances-non electronic	(0.35 - 1.01%)	(0.17 - 0.86%)	(0.34 - 0.97%)	(0.27 - 1.43%)	(0.18 - 1.54%)	(0.34 - 1.30%)	(0.06 - 0.35%)
Empty Aerosol Cans	(0.18 - 0.24%)	(0.06 - 0.12%)	(0.15 - 0.26%)	(0.05 - 0.15%)	(0.02 - 0.10%)	(0.02 - 0.05%)	(0.02 - 0.07%)
Mixed Metal / Material	(0.91 - 1.53%)	(1.38 - 2.96%)	(1.32 - 2.26%)	(1.34 - 4.72%)	(2.46 - 5.71%)	(1.87 - 3.98%)	(1.07 - 3.11%)

**Continued Table A7. Confidence Intervals for Vehicle Sources Statewide 2002**  
**Field Data Only** (page 4 of 4)

<b>Material</b>	<b>Residential Route Trucks</b>	<b>Commercial Route Trucks</b>	<b>Mixed Route Trucks</b>	<b>Compacting Drop Boxes</b>	<b>Loose Drop boxes</b>	<b>Self Haul</b>	<b>Waste Processing Facilities</b>
<b>OTHER INORGANICS</b>	<b>(5.54 - 7.64%)</b>	<b>(2.69 - 5.14%)</b>	<b>(3.41 - 5.26%)</b>	<b>(0.85 - 4.46%)</b>	<b>(11.54 - 20.00%)</b>	<b>(22.65 - 32.37%)</b>	<b>(21.67 - 30.19%)</b>
Rock / Concrete / Brick	(0.65 - 2.15%)	(0.47 - 1.39%)	(0.12 - 0.97%)	(0.02 - 0.28%)	(1.64 - 5.86%)	(3.18 - 8.12%)	(3.45 - 7.19%)
Soil / Sand / Dirt	(0.26 - 0.66%)	(0.13 - 0.61%)	(0.48 - 1.39%)	(0.05 - 3.69%)	(0.34 - 0.99%)	(1.09 - 3.34%)	(0.46 - 1.84%)
Pet Litter / Animal Feces	(3.17 - 4.78%)	(0.39 - 1.37%)	(1.25 - 2.46%)	(0.04 - 0.40%)	(0.12 - 1.84%)	(0.53 - 2.09%)	(0.03 - 0.58%)
<b>Gypsum Wallboard</b>	<b>(0.03 - 0.18%)</b>	<b>(0.14 - 0.92%)</b>	<b>(0.05 - 0.69%)</b>	<b>(0.00 - 0.22%)</b>	<b>(3.74 - 9.55%)</b>	<b>(9.32 - 16.96%)</b>	<b>(8.00 - 12.43%)</b>
Gypsum Wallboard OLD	(0.03 - 0.18%)	(0.06 - 0.74%)	(0.03 - 0.23%)	(0.00 - 0.21%)	(1.16 - 4.85%)	(2.74 - 8.15%)	(6.33 - 10.31%)
Gypsum Wallboard NEW	(0.00 - 0.00%)	(0.00 - 0.34%)	(0.00 - 0.63%)	(0.00 - 0.05%)	(1.31 - 6.19%)	(4.91 - 11.09%)	(0.52 - 3.37%)
Fiberglass Insulation	(0.00 - 0.00%)	(0.00 - 0.17%)	(0.00 - 0.09%)	(0.00 - 0.00%)	(0.08 - 0.48%)	(0.41 - 4.14%)	(0.22 - 0.91%)
Other Inorganics	(0.58 - 0.96%)	(0.48 - 2.16%)	(0.55 - 1.14%)	(0.20 - 1.03%)	(2.29 - 5.89%)	(1.87 - 5.13%)	(5.94 - 11.35%)
<b>"MEDICAL WASTES"</b>	<b>(0.02 - 0.15%)</b>	<b>(0.03 - 0.18%)</b>	<b>(0.03 - 0.20%)</b>	<b>(0.01 - 1.44%)</b>	<b>(0.00 - 0.06%)</b>	<b>(0.00 - 0.07%)</b>	<b>(0.00 - 0.00%)</b>
<b>OTHER HAZARDOUS MATLS.</b>	<b>(0.34 - 0.71%)</b>	<b>(0.33 - 0.69%)</b>	<b>(0.29 - 0.57%)</b>	<b>(0.07 - 3.31%)</b>	<b>(0.48 - 2.13%)</b>	<b>(0.28 - 0.71%)</b>	<b>(0.48 - 2.27%)</b>
Latex Paint	(0.01 - 0.25%)	(0.02 - 0.20%)	(0.00 - 0.01%)	(0.00 - 0.12%)	(0.00 - 0.10%)	(0.03 - 0.33%)	(0.05 - 0.42%)
Oil Paints / Thinners	(0.01 - 0.07%)	(0.00 - 0.06%)	(0.01 - 0.04%)	(0.00 - 0.00%)	(0.00 - 0.59%)	(0.01 - 0.04%)	(0.00 - 0.70%)
Pesticides / Herbicides	(0.00 - 0.01%)	(0.00 - 0.02%)	(0.00 - 0.02%)	(0.00 - 0.00%)	(0.00 - 0.28%)	(0.00 - 0.02%)	(0.00 - 0.00%)
Motor Oil	(0.00 - 0.01%)	(0.00 - 0.15%)	(0.00 - 0.08%)	(0.00 - 0.02%)	(0.00 - 0.04%)	(0.00 - 0.01%)	(0.00 - 0.01%)
Used Oil Filters	(0.01 - 0.04%)	(0.01 - 0.04%)	(0.06 - 0.21%)	(0.00 - 0.00%)	(0.00 - 0.02%)	(0.00 - 0.03%)	(0.03 - 0.27%)
Fuels (gas/kero/diesel)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.01%)	(0.00 - 0.01%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)
Adhesives / Sealants	(0.01 - 0.04%)	(0.01 - 0.05%)	(0.00 - 0.02%)	(0.00 - 0.01%)	(0.00 - 0.88%)	(0.01 - 0.03%)	(0.02 - 0.05%)
Caustic Cleaners	(0.00 - 0.01%)	(0.00 - 0.02%)	(0.01 - 0.05%)	(0.00 - 0.01%)	(0.00 - 0.03%)	(0.01 - 0.06%)	(0.00 - 0.00%)
Lead-Acid Batteries	(0.00 - 0.00%)	(0.00 - 0.10%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 1.17%)	(0.00 - 0.22%)	(0.00 - 0.00%)
Dry-cell Batteries	(0.11 - 0.17%)	(0.06 - 0.18%)	(0.07 - 0.12%)	(0.02 - 0.07%)	(0.01 - 0.03%)	(0.03 - 0.10%)	(0.01 - 0.08%)
Asbestos	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)
Other Hazardous Chemicals	(0.06 - 0.32%)	(0.02 - 0.19%)	(0.01 - 0.21%)	(0.01 - 3.24%)	(0.01 - 0.39%)	(0.02 - 0.18%)	(0.02 - 1.43%)
<b>TOTAL PACKAGING</b>	<b>(20.41 - 22.69%)</b>	<b>(22.77 - 26.21%)</b>	<b>(21.15 - 24.76%)</b>	<b>(26.36 - 33.39%)</b>	<b>(17.22 - 24.12%)</b>	<b>(6.71 - 9.82%)</b>	<b>(8.67 - 12.03%)</b>
<b>TOTAL PRODUCTS</b>	<b>(35.49 - 39.39%)</b>	<b>(40.44 - 46.75%)</b>	<b>(40.05 - 45.61%)</b>	<b>(33.91 - 45.75%)</b>	<b>(57.52 - 67.16%)</b>	<b>(65.99 - 74.73%)</b>	<b>(73.38 - 80.01%)</b>
<b>TOTAL NON-MANUFACTURED</b>	<b>(38.77 - 43.47%)</b>	<b>(28.56 - 35.56%)</b>	<b>(31.49 - 37.31%)</b>	<b>(24.52 - 36.91%)</b>	<b>(13.11 - 21.31%)</b>	<b>(17.47 - 25.59%)</b>	<b>(10.38 - 15.50%)</b>
<b>Total Organic</b>	<b>(83.13 - 85.71%)</b>	<b>(81.78 - 87.13%)</b>	<b>(84.01 - 87.27%)</b>	<b>(83.42 - 91.16%)</b>	<b>(66.22 - 76.66%)</b>	<b>(58.58 - 68.01%)</b>	<b>(62.27 - 70.47%)</b>
<b>Total non-organic</b>	<b>(14.29 - 16.87%)</b>	<b>(12.87 - 18.22%)</b>	<b>(12.73 - 15.99%)</b>	<b>(8.84 - 16.58%)</b>	<b>(23.34 - 33.78%)</b>	<b>(31.99 - 41.42%)</b>	<b>(29.53 - 37.73%)</b>
<b>compostable</b>	<b>(68.64 - 72.18%)</b>	<b>(62.19 - 68.56%)</b>	<b>(62.32 - 68.43%)</b>	<b>(54.55 - 66.15%)</b>	<b>(37.41 - 47.63%)</b>	<b>(28.00 - 36.26%)</b>	<b>(19.56 - 26.42%)</b>
<b>compost-target</b>	<b>(39.10 - 43.72%)</b>	<b>(34.68 - 41.55%)</b>	<b>(35.65 - 41.37%)</b>	<b>(30.49 - 41.61%)</b>	<b>(20.96 - 29.28%)</b>	<b>(15.65 - 22.67%)</b>	<b>(9.66 - 14.34%)</b>

# Table A8. Statewide Changes in Waste Composition

Field Data Only (page 1 of 2)

Material	Statewide 2002		Statewide 2000		Statewide 1998		1993-95*
	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent
<b>TOTAL PAPER</b>	<b>20.62%</b>	<b>(19.78 - 21.56%)</b>	<b>23.10%</b>	<b>(22.22 - 23.93%)</b>	<b>24.35%</b>	<b>(23.69 - 25.01%)</b>	<b>27.35%</b>
<b>Paper Packaging</b>	<b>9.09%</b>	<b>(8.60 - 9.62%)</b>	<b>9.57%</b>	<b>(9.09 - 10.08%)</b>	<b>11.98%</b>	<b>(11.53 - 12.47%)</b>	<b>12.79%</b>
Cardboard/Brown Bags	3.23%	(2.93 - 3.55%)	3.69%	(3.38 - 4.02%)	5.45%	(5.15 - 5.77%)	6.49%
Low Grade Packaging	2.10%	(1.89 - 2.33%)	2.25%	(2.11 - 2.39%)	2.85%	(2.73 - 3.00%)	2.86%
Bleached Polycoats	0.43%	(0.35 - 0.52%)	0.54%	(0.43 - 0.68%)	0.42%	(0.39 - 0.44%)	0.39%
Nonrecyc. Packaging Paper	1.42%	(1.27 - 1.59%)	1.37%	(1.10 - 1.70%)	1.54%	(1.32 - 1.78%)	1.80%
Mixed Paper / Materials	1.91%	(1.70 - 2.13%)	1.73%	(1.51 - 2.02%)	1.73%	(1.57 - 1.91%)	1.26%
<b>Other Paper</b>	<b>11.53%</b>	<b>(10.95 - 12.13%)</b>	<b>13.53%</b>	<b>(12.83 - 14.18%)</b>	<b>12.37%</b>	<b>(11.92 - 12.80%)</b>	<b>14.56%</b>
Newspaper	2.17%	(2.00 - 2.36%)	2.79%	(2.50 - 3.07%)	2.16%	(2.04 - 2.30%)	2.77%
Magazines	1.27%	(1.11 - 1.45%)	1.47%	(1.32 - 1.60%)	1.36%	(1.24 - 1.48%)	1.55%
Hi Grade Paper	1.75%	(1.57 - 1.94%)	1.83%	(1.63 - 2.05%)	1.60%	(1.46 - 1.75%)	1.89%
Hardcover Books	0.11%	(0.07 - 0.16%)	0.28%	(0.12 - 0.48%)	0.16%	(0.13 - 0.20%)	0.24%
Low Grade Paper	2.35%	(2.09 - 2.63%)	2.85%	(2.61 - 3.07%)	3.74%	(3.57 - 3.92%)	4.11%
Other Nonrecyclable Paper	3.88%	(3.65 - 4.13%)	4.30%	(3.97 - 4.65%)	3.33%	(3.17 - 3.49%)	4.01%
Low-grade Recyc. Paper comb.	4.99%	(4.63 - 5.35%)	5.92%	(5.55 - 6.32%)	7.18%	(6.93 - 7.42%)	7.60%
Nonrecyclable Paper combined	7.21%	(6.81 - 7.62%)	7.40%	(6.94 - 7.92%)	6.59%	(6.25 - 6.91%)	7.06%
<b>TOTAL PLASTICS</b>	<b>10.95%</b>	<b>(10.39 - 11.58%)</b>	<b>9.70%</b>	<b>(9.26 - 10.15%)</b>	<b>10.45%</b>	<b>(10.03 - 10.94%)</b>	<b>8.84%</b>
<b>Plastic Packaging</b>	<b>5.65%</b>	<b>(5.39 - 5.95%)</b>	<b>5.23%</b>	<b>(4.99 - 5.48%)</b>	<b>5.33%</b>	<b>(5.14 - 5.55%)</b>	<b>3.71%</b>
Rigid Plastic Containers	1.67%	(1.58 - 1.78%)	1.51%	(1.40 - 1.64%)	1.34%	(1.28 - 1.41%)	1.11%
<b>Other Plastic Packaging</b>	<b>3.98%</b>	<b>(3.76 - 4.22%)</b>	<b>3.71%</b>	<b>(3.52 - 3.93%)</b>	<b>3.99%</b>	<b>(3.82 - 4.19%)</b>	<b>2.60%</b>
Other Rigid Packaging	0.82%	(0.73 - 0.93%)	0.91%	(0.83 - 1.00%)	1.04%		0.73%
Plastic Film Pkg (estimate)	3.16%	(2.97 - 3.37%)	2.80%	(2.65 - 2.99%)	2.95%	(2.80 - 3.12%)	1.88%
<b>Plastic Products</b>	<b>5.29%</b>	<b>(4.86 - 5.77%)</b>	<b>4.47%</b>	<b>(4.14 - 4.81%)</b>	<b>5.12%</b>	<b>(4.77 - 5.49%)</b>	<b>5.13%</b>
Rigid Plastic Products	2.16%	(1.83 - 2.49%)	1.74%	(1.48 - 2.00%)	2.26%	(2.03 - 2.49%)	1.88%
Plastic Film Prod. (estimate)	1.71%	(1.60 - 1.82%)	1.51%	(1.43 - 1.61%)	1.59%	(1.49 - 1.71%)	2.41%
Mixed Plastic / Materials	1.42%	(1.17 - 1.73%)	1.21%	(1.06 - 1.40%)	1.26%	(1.04 - 1.51%)	0.84%
<i>(Film plastic combined)</i>	<i>4.87%</i>	<i>(4.57 - 5.19%)</i>	<i>4.32%</i>	<i>(4.08 - 4.60%)</i>	<i>4.55%</i>	<i>(4.36 - 4.77%)</i>	<i>4.29%</i>
Plastic Film Recyclable	1.02%	(0.83 - 1.25%)	0.91%	(0.76 - 1.09%)			
Plastic Film Nonrecyclable	3.85%	(3.65 - 4.08%)	3.40%	(3.20 - 3.61%)			
<b>OTHER ORGANICS</b>	<b>45.13%</b>	<b>(43.50 - 46.72%)</b>	<b>43.48%</b>	<b>(42.09 - 44.93%)</b>	<b>43.99%</b>	<b>(42.98 - 45.11%)</b>	<b>43.24%</b>
<b>Yard Debris</b>	<b>6.58%</b>	<b>(5.37 - 7.82%)</b>	<b>5.92%</b>	<b>(4.91 - 6.91%)</b>	<b>4.92%</b>	<b>(4.36 - 5.47%)</b>	<b>5.51%</b>
Leaves / Grass	5.46%	(4.37 - 6.63%)	4.36%	(3.58 - 5.16%)	3.70%	(3.17 - 4.21%)	4.24%
Small Prunings under 2"	0.83%	(0.51 - 1.19%)	0.93%	(0.64 - 1.27%)	0.93%	(0.74 - 1.14%)	1.07%
Large Prunings over 2"	0.24%	(0.12 - 0.39%)	0.39%	(0.22 - 0.59%)	0.20%	(0.13 - 0.28%)	0.20%
Stumps	0.05%	(0.00 - 0.15%)	0.25%	(0.05 - 0.51%)	0.08%	(0.03 - 0.15%)	0.00%
<b>Wood</b>	<b>8.72%</b>	<b>(7.75 - 9.73%)</b>	<b>8.81%</b>	<b>(7.78 - 9.89%)</b>	<b>11.18%</b>	<b>(10.37 - 12.05%)</b>	<b>9.09%</b>
<b>Clean lumber &amp; hog fuel</b>	<b>3.45%</b>	<b>(2.87 - 4.04%)</b>	<b>4.57%</b>	<b>(3.84 - 5.34%)</b>	<b>4.74%</b>	<b>(4.26 - 5.22%)</b>	<b>5.33%</b>
Untreated Lumber	2.03%	(1.62 - 2.46%)	3.12%	(2.57 - 3.74%)			
Clean HogFuel Lumber	1.42%	(1.01 - 1.87%)	1.45%	(1.05 - 1.87%)			
<b>Painted &amp; Treated lumber</b>	<b>1.53%</b>	<b>(1.10 - 2.04%)</b>	<b>1.54%</b>	<b>(1.20 - 1.90%)</b>	<b>2.63%</b>	<b>(2.29 - 3.00%)</b>	<b>1.19%</b>
Painted Lumber	1.14%	(0.79 - 1.55%)	1.07%	(0.79 - 1.38%)			
Chemically-treated Lumber	0.39%	(0.14 - 0.71%)	0.47%	(0.29 - 0.69%)			
Wood Pallets / Crates	1.19%	(0.86 - 1.51%)	1.23%	(0.92 - 1.61%)	1.40%	(1.15 - 1.66%)	0.86%
Wood Furniture	0.45%	(0.30 - 0.63%)	0.69%	(0.45 - 0.99%)	0.92%	(0.70 - 1.16%)	0.61%
Other Wood Products	0.11%	(0.09 - 0.13%)	0.24%	(0.18 - 0.30%)	0.25%	(0.21 - 0.30%)	0.60%
Mixed Wood / Materials	1.98%	(1.57 - 2.46%)	0.54%	(0.38 - 0.73%)	1.24%	(0.96 - 1.60%)	0.50%
Food	15.60%	(14.72 - 16.53%)	16.22%	(15.19 - 17.28%)	14.30%	(13.65 - 14.95%)	16.62%
Tires	0.12%	(0.06 - 0.19%)	0.17%	(0.03 - 0.34%)	0.10%	(0.06 - 0.15%)	0.11%
Rubber Products	0.64%	(0.48 - 0.84%)	0.89%	(0.62 - 1.20%)	0.68%	(0.54 - 0.83%)	0.64%
Disposable Diapers	2.08%	(1.76 - 2.43%)	2.31%	(2.01 - 2.63%)	1.73%	(1.59 - 1.87%)	1.79%
Carpet	1.97%	(1.48 - 2.58%)	1.46%	(1.19 - 1.74%)	2.84%	(2.45 - 3.30%)	1.23%
<b>Textiles + mixed</b>	<b>3.03%</b>	<b>(2.68 - 3.44%)</b>	<b>2.92%</b>	<b>(2.56 - 3.28%)</b>	<b>3.08%</b>	<b>(2.77 - 3.37%)</b>	<b>2.69%</b>
Textiles	1.73%	(1.48 - 2.02%)	2.00%	(1.71 - 2.32%)	1.80%	(1.62 - 1.99%)	1.24%
Mixed Textile / Material	1.30%	(1.10 - 1.52%)	0.91%	(0.77 - 1.07%)	1.27%	(1.07 - 1.49%)	0.52%
Roofing / Tarpaper	3.81%	(2.84 - 4.80%)	2.94%	(2.23 - 3.75%)	2.85%	(2.34 - 3.39%)	3.44%
Furniture	1.27%	(0.91 - 1.64%)	0.61%	(0.39 - 0.89%)	1.12%	(0.88 - 1.35%)	1.11%
Other Organics	1.30%	(1.07 - 1.59%)	1.24%	(0.92 - 1.63%)	1.20%		1.02%

\*Combines Metro 1993-94 results with DEQ 1994-95 results for the rest of Oregon

**Continued Table A8. Statewide Changes in Waste Composition** (page 2 of 2)

Material	Statewide 2002		Statewide 2000		Statewide 1998		1993-95
	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent
<b>GLASS</b>	<b>2.32%</b>	<b>(2.04 - 2.66%)</b>	<b>2.29%</b>	<b>(2.09 - 2.49%)</b>	<b>2.77%</b>	<b>(2.50 - 3.02%)</b>	<b>2.81%</b>
Deposit Beverage Glass	0.37%	(0.30 - 0.44%)	0.28%	(0.24 - 0.33%)	0.23%	(0.20 - 0.27%)	0.14%
<b>Other Container Glass</b>	<b>1.18%</b>	<b>(1.09 - 1.29%)</b>	<b>1.45%</b>	<b>(1.32 - 1.58%)</b>	<b>1.39%</b>	<b>(1.31 - 1.48%)</b>	<b>1.93%</b>
Other Clear Bottles	0.44%	(0.38 - 0.49%)	0.55%	(0.48 - 0.62%)	0.50%	(0.46 - 0.54%)	0.85%
Other Colored Bottles	0.28%	(0.23 - 0.33%)	0.28%	(0.22 - 0.34%)	0.30%	(0.26 - 0.33%)	0.43%
Clear Container Glass	0.43%	(0.37 - 0.48%)	0.59%	(0.52 - 0.65%)	0.55%	(0.50 - 0.59%)	0.59%
Colored Container Glass	0.04%	(0.03 - 0.06%)	0.03%	(0.02 - 0.04%)	0.05%	(0.04 - 0.06%)	0.06%
<b>Window+Other Glass</b>	<b>0.76%</b>	<b>(0.51 - 1.09%)</b>	<b>0.56%</b>	<b>(0.44 - 0.69%)</b>	<b>1.14%</b>	<b>(0.90 - 1.38%)</b>	<b>0.74%</b>
Flat Window Glass	0.27%	(0.08 - 0.60%)	0.13%	(0.09 - 0.18%)	0.51%	(0.34 - 0.71%)	0.31%
Fluorescent Tubes	0.01%	(0.00 - 0.02%)					
Compact Fluorescent Lights	0.01%	(0.00 - 0.01%)					
Other Glass	0.47%	(0.36 - 0.59%)	0.43%	(0.32 - 0.55%)	0.63%	(0.47 - 0.79%)	0.43%
<b>METALS</b>	<b>7.45%</b>	<b>(6.75 - 8.13%)</b>	<b>8.78%</b>	<b>(8.00 - 9.52%)</b>	<b>7.31%</b>	<b>(6.85 - 7.80%)</b>	<b>7.42%</b>
Alum. Beverage Cans	0.13%	(0.12 - 0.15%)	0.13%	(0.12 - 0.15%)	0.11%	(0.10 - 0.12%)	0.13%
Alum. Foil / Food Trays	0.17%	(0.15 - 0.19%)	0.16%	(0.15 - 0.18%)	0.13%	(0.12 - 0.14%)	0.11%
Other Aluminum	0.07%	(0.03 - 0.12%)	0.09%	(0.06 - 0.12%)	0.15%	(0.12 - 0.20%)	0.15%
<b>Tinned Cans</b>	<b>0.88%</b>	<b>(0.81 - 0.96%)</b>	<b>1.07%</b>	<b>(0.98 - 1.17%)</b>	<b>1.15%</b>	<b>(1.05 - 1.26%)</b>	<b>0.95%</b>
Tin Food Cans	0.79%	(0.72 - 0.86%)	0.91%	(0.83 - 0.99%)	0.90%	(0.84 - 0.96%)	1.15%
Other Tin Cans	0.09%	(0.07 - 0.12%)	0.16%	(0.10 - 0.22%)	0.25%	(0.18 - 0.34%)	0.12%
<b>Other Metal</b>	<b>6.19%</b>	<b>(5.50 - 6.85%)</b>	<b>7.33%</b>	<b>(6.59 - 8.11%)</b>	<b>5.78%</b>	<b>(5.33 - 6.25%)</b>	<b>5.75%</b>
Other Nonferrous Metal	0.06%	(0.04 - 0.08%)	0.21%	(0.08 - 0.43%)	0.08%	(0.05 - 0.11%)	0.16%
Other Ferrous Metal	1.74%	(1.45 - 2.05%)	2.43%	(2.07 - 2.87%)	2.23%	(2.01 - 2.46%)	2.69%
White Goods	0.05%	(0.00 - 0.11%)	0.16%	(0.05 - 0.28%)	0.27%	(0.10 - 0.47%)	0.08%
<b>Computer,Brown,Sm. Applianc</b>	<b>1.91%</b>	<b>(1.51 - 2.34%)</b>	<b>2.22%</b>	<b>(1.75 - 2.74%)</b>	<b>1.15%</b>		<b>0.68%</b>
<b>Computers &amp; Monitors</b>	<b>0.56%</b>	<b>(0.34 - 0.82%)</b>	<b>0.68%</b>	<b>(0.43 - 0.99%)</b>	<b>0.25%</b>	(0.13 - 0.37%)	
Computers excl. monitors	0.32%	(0.18 - 0.49%)					
Comp. Monitor CRTs	0.24%	(0.11 - 0.39%)					
<b>TVs, CRTs, &amp; Brown Goods</b>	<b>0.71%</b>	<b>(0.47 - 0.96%)</b>	<b>0.98%</b>	<b>(0.66 - 1.34%)</b>	<b>0.44%</b>	(0.30 - 0.62%)	
TVs / Other CRTs	0.43%	(0.22 - 0.64%)					
Other Brown Goods	0.28%	(0.18 - 0.40%)					
Small Appliances-non elec	0.64%	(0.48 - 0.83%)	0.56%	(0.39 - 0.74%)	0.46%	(0.37 - 0.54%)	
Empty Aerosol Cans	0.11%	(0.10 - 0.13%)	0.13%	(0.12 - 0.15%)	0.13%	(0.12 - 0.14%)	0.16%
Mixed Metal / Material	2.32%	(1.94 - 2.72%)	2.18%	(1.87 - 2.50%)	1.91%	(1.67 - 2.17%)	1.99%
<b>OTHER INORGANICS</b>	<b>12.78%</b>	<b>(11.40 - 14.19%)</b>	<b>11.79%</b>	<b>(10.67 - 13.04%)</b>	<b>10.32%</b>	<b>(9.51 - 11.04%)</b>	<b>9.64%</b>
Rock / Concrete / Brick	2.57%	(1.89 - 3.27%)	3.02%	(2.34 - 3.82%)	1.74%	(1.36 - 2.10%)	1.93%
Soil / Sand / Dirt	1.05%	(0.74 - 1.37%)	1.07%	(0.69 - 1.48%)	1.29%	(1.02 - 1.58%)	1.21%
Pet Litter / Animal Feces	1.67%	(1.38 - 1.97%)	1.65%	(1.38 - 1.94%)	1.65%	(1.42 - 1.88%)	0.86%
<b>Gypsum Wallboard</b>	<b>4.65%</b>	<b>(3.64 - 5.69%)</b>	<b>3.83%</b>	<b>(3.09 - 4.66%)</b>	<b>3.46%</b>	<b>(2.96 - 3.97%)</b>	<b>2.70%</b>
Gypsum Wallboard OLD	2.19%	(1.52 - 2.92%)	1.77%	(1.29 - 2.32%)	1.57%	(1.24 - 1.91%)	
Gypsum Wallboard NEW	2.45%	(1.68 - 3.33%)	2.06%	(1.46 - 2.76%)	1.89%	(1.50 - 2.33%)	
Fiberglass Insulation	0.60%	(0.17 - 1.08%)	0.49%	(0.26 - 0.73%)	0.29%	(0.22 - 0.36%)	0.55%
Other Inorganics	2.25%	(1.80 - 2.80%)	1.73%	(1.31 - 2.15%)	1.89%	(1.54 - 2.26%)	2.01%
<b>"MEDICAL WASTES"</b>	<b>0.09%</b>	<b>(0.04 - 0.15%)</b>	<b>0.35%</b>	<b>(0.16 - 0.58%)</b>	<b>0.16%</b>	<b>(0.09 - 0.23%)</b>	<b>0.15%</b>
<b>OTHER HAZARDOUS MATLs</b>	<b>0.67%</b>	<b>(0.50 - 0.84%)</b>	<b>0.51%</b>	<b>(0.39 - 0.63%)</b>	<b>0.65%</b>	<b>(0.53 - 0.79%)</b>	<b>0.55%</b>
Latex Paint	0.09%	(0.05 - 0.14%)	0.03%	(0.01 - 0.04%)	0.12%	(0.07 - 0.17%)	0.10%
Oil Paints / Thinners	0.06%	(0.02 - 0.11%)	0.06%	(0.02 - 0.12%)	0.06%	(0.03 - 0.09%)	0.05%
Pesticides / Herbicides	0.02%	(0.00 - 0.04%)	0.02%	(0.01 - 0.04%)	0.03%	(0.01 - 0.05%)	0.01%
Motor Oil	0.02%	(0.01 - 0.03%)	0.04%	(0.02 - 0.07%)	0.02%	(0.01 - 0.04%)	0.04%
Used Oil Filters	0.04%	(0.03 - 0.06%)	0.10%	(0.05 - 0.16%)	0.10%	(0.07 - 0.14%)	
Fuels (gas/kero/diesel)	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.01%)	0.01%	(0.00 - 0.01%)	0.01%
Adhesives / Sealants	0.05%	(0.02 - 0.12%)	0.10%	(0.05 - 0.15%)	0.11%	(0.07 - 0.17%)	0.05%
Caustic Cleaners	0.02%	(0.01 - 0.03%)	0.02%	(0.01 - 0.03%)	0.01%	(0.01 - 0.02%)	0.03%
Lead-Acid Batteries	0.07%	(0.00 - 0.15%)	0.04%	(0.00 - 0.10%)	0.04%	(0.01 - 0.09%)	0.05%
Dry-cell Batteries	0.08%	(0.07 - 0.10%)	0.08%	(0.06 - 0.09%)	0.05%	(0.04 - 0.06%)	0.05%
Asbestos	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.00%)	0.00%
Other Hazardous Chemicals	0.22%	(0.10 - 0.36%)	0.03%	(0.01 - 0.04%)	0.10%	(0.07 - 0.15%)	0.18%
<b>TOTAL PACKAGING</b>	<b>18.79%</b>	<b>(18.06 - 19.60%)</b>	<b>19.25%</b>	<b>(18.57 - 20.05%)</b>	<b>21.86%</b>	<b>(21.23 - 22.50%)</b>	<b>21.11%</b>
<b>TOTAL PRODUCTS</b>	<b>52.44%</b>	<b>(50.93 - 53.97%)</b>	<b>51.62%</b>	<b>(50.18 - 53.20%)</b>	<b>51.23%</b>	<b>(50.22 - 52.26%)</b>	<b>49.40%</b>
<b>TOTAL NON-MANUFACTURED</b>	<b>28.77%</b>	<b>(27.17 - 30.29%)</b>	<b>29.13%</b>	<b>(27.67 - 30.51%)</b>	<b>26.91%</b>	<b>(26.02 - 27.79%)</b>	<b>29.49%</b>
<b>Total Organic</b>	<b>77.24%</b>	<b>(75.73 - 78.64%)</b>	<b>76.91%</b>	<b>(75.63 - 78.21%)</b>	<b>79.40%</b>	<b>(78.57 - 80.31%)</b>	
<b>Total non-organic</b>	<b>22.76%</b>	<b>(21.36 - 24.27%)</b>	<b>23.09%</b>	<b>(21.79 - 24.37%)</b>	<b>20.60%</b>	<b>(19.69 - 21.43%)</b>	
<b>compostable</b>	<b>52.94%</b>	<b>(51.39 - 54.43%)</b>	<b>56.94%</b>	<b>(55.59 - 58.29%)</b>	<b>55.13%</b>	<b>(54.19 - 56.07%)</b>	
<b>compost-target</b>	<b>31.04%</b>	<b>(29.64 - 32.45%)</b>	<b>32.73%</b>	<b>(31.40 - 34.03%)</b>	<b>30.73%</b>	<b>(29.79 - 31.63%)</b>	

\*Combines Metro 1993-94 results with DEQ 1994-95 results for the rest of Oregon

**Table A9. Metro Changes in Waste Composition**  
**Field Data Only** (page 1 of 2)

Material	Metro 2002		Metro 2000		Metro 1998		1993-94
	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	
<b>TOTAL PAPER</b>	<b>21.67%</b>	<b>(20.53 - 22.83%)</b>	<b>23.40%</b>	<b>(22.27 - 24.55%)</b>	<b>24.47%</b>	<b>(23.52 - 25.39%)</b>	<b>25.18%</b>
<b>Paper Packaging</b>	<b>9.90%</b>	<b>(9.16 - 10.70%)</b>	<b>11.14%</b>	<b>(10.33 - 12.06%)</b>	<b>11.80%</b>	<b>(11.17 - 12.54%)</b>	<b>11.85%</b>
Cardboard/Brown Bags	3.70%	(3.27 - 4.13%)	4.56%	(4.09 - 5.09%)	5.22%	(4.86 - 5.61%)	6.14%
Low Grade Packaging	2.16%	(1.85 - 2.59%)	2.14%	(1.94 - 2.37%)	2.72%	(2.54 - 2.92%)	2.38%
Bleached Polycoats	0.34%	(0.30 - 0.39%)	0.52%	(0.39 - 0.66%)	0.39%	(0.37 - 0.42%)	0.31%
Nonrecyc. Packaging Paper	1.59%	(1.33 - 1.89%)	1.82%	(1.26 - 2.59%)	1.73%	(1.33 - 2.24%)	1.65%
Mixed Paper / Materials	2.10%	(1.78 - 2.50%)	2.10%	(1.65 - 2.68%)	1.73%	(1.56 - 1.94%)	1.37%
<b>Other Paper</b>	<b>11.78%</b>	<b>(10.98 - 12.58%)</b>	<b>12.27%</b>	<b>(11.35 - 13.18%)</b>	<b>12.67%</b>	<b>(12.01 - 13.33%)</b>	<b>13.33%</b>
Newspaper	2.27%	(2.03 - 2.53%)	2.70%	(2.30 - 3.10%)	2.18%	(1.97 - 2.41%)	2.53%
Magazines	1.09%	(0.95 - 1.24%)	1.20%	(1.02 - 1.38%)	1.27%	(1.12 - 1.43%)	1.91%
Hi Grade Paper	1.73%	(1.49 - 1.96%)	1.65%	(1.43 - 1.88%)	1.73%	(1.51 - 1.95%)	2.19%
Hardcover Books	0.12%	(0.04 - 0.22%)	0.10%	(0.06 - 0.14%)	0.19%	(0.12 - 0.27%)	0.12%
Low Grade Paper	2.11%	(1.78 - 2.52%)	2.48%	(2.17 - 2.77%)	3.55%	(3.30 - 3.80%)	3.48%
Other Nonrecyclable Paper	4.47%	(4.07 - 4.89%)	4.15%	(3.66 - 4.69%)	3.74%	(3.49 - 4.01%)	3.10%
Low-grade Recyc. Paper comb.	4.72%	(4.22 - 5.31%)	5.23%	(4.79 - 5.65%)	6.85%	(6.50 - 7.20%)	6.29%
Nonrecyclable Paper combined	8.17%	(7.52 - 8.86%)	8.07%	(7.27 - 9.04%)	7.20%	(6.67 - 7.78%)	6.12%
<b>TOTAL PLASTICS</b>	<b>11.71%</b>	<b>(10.91 - 12.57%)</b>	<b>11.16%</b>	<b>(10.53 - 11.85%)</b>	<b>10.48%</b>	<b>(9.94 - 11.00%)</b>	<b>9.21%</b>
<b>Plastic Packaging</b>	<b>5.99%</b>	<b>(5.62 - 6.45%)</b>	<b>5.81%</b>	<b>(5.44 - 6.21%)</b>	<b>5.34%</b>	<b>(5.10 - 5.59%)</b>	<b>2.85%</b>
Rigid Plastic Containers	1.65%	(1.53 - 1.77%)	1.61%	(1.39 - 1.87%)	1.29%	(1.21 - 1.38%)	0.86%
<b>Other Plastic Packaging</b>	<b>4.35%</b>	<b>(4.01 - 4.76%)</b>	<b>4.20%</b>	<b>(3.91 - 4.52%)</b>	<b>4.05%</b>	<b>(3.83 - 4.28%)</b>	<b>1.99%</b>
Other Rigid Packaging	0.98%	(0.79 - 1.23%)	1.10%	(0.94 - 1.29%)	1.02%		0.79%
Plastic Film Pkg (estimate)	3.36%	(3.12 - 3.64%)	3.11%	(2.90 - 3.32%)	3.03%	(2.84 - 3.23%)	1.20%
<b>Plastic Products</b>	<b>5.72%</b>	<b>(5.10 - 6.35%)</b>	<b>5.35%</b>	<b>(4.91 - 5.85%)</b>	<b>5.14%</b>	<b>(4.68 - 5.61%)</b>	<b>6.36%</b>
Rigid Plastic Products	2.27%	(1.88 - 2.69%)	2.14%	(1.76 - 2.57%)	2.68%	(2.27 - 3.12%)	2.37%
Plastic Film Prod. (estimate)	1.82%	(1.69 - 1.97%)	1.68%	(1.57 - 1.79%)	1.48%	(1.36 - 1.62%)	3.36%
Mixed Plastic / Materials	1.63%	(1.22 - 2.13%)	1.54%	(1.30 - 1.82%)	0.97%	(0.86 - 1.10%)	0.64%
<i>(Film plastic combined)</i>	5.18%	(4.81 - 5.61%)	4.78%	(4.47 - 5.12%)	4.52%	(4.26 - 4.76%)	4.56%
Plastic Film Recyclable	1.21%	(0.92 - 1.54%)	1.16%	(0.93 - 1.45%)	not measured		
Plastic Film Nonrecyclable	3.97%	(3.70 - 4.24%)	3.62%	(3.36 - 3.88%)	not measured		
<b>OTHER ORGANICS</b>	<b>43.30%</b>	<b>(41.37 - 45.22%)</b>	<b>42.29%</b>	<b>(40.59 - 44.13%)</b>	<b>43.56%</b>	<b>(42.22 - 45.01%)</b>	<b>47.01%</b>
<b>Yard Debris</b>	<b>4.46%</b>	<b>(3.55 - 5.32%)</b>	<b>4.49%</b>	<b>(3.58 - 5.44%)</b>	<b>3.76%</b>	<b>(3.10 - 4.52%)</b>	<b>5.10%</b>
Leaves / Grass	3.40%	(2.72 - 4.11%)	2.95%	(2.30 - 3.66%)	2.83%	(2.24 - 3.52%)	3.46%
Small Prunings under 2"	0.93%	(0.54 - 1.36%)	0.94%	(0.54 - 1.43%)	0.68%	(0.51 - 0.87%)	1.31%
Large Prunings over 2"	0.13%	(0.05 - 0.22%)	0.43%	(0.20 - 0.69%)	0.17%	(0.10 - 0.26%)	0.26%
Stumps	0.00%	(0.00 - 0.00%)	0.18%	(0.00 - 0.42%)	0.09%	(0.02 - 0.17%)	0.07%
<b>Wood</b>	<b>8.95%</b>	<b>(7.78 - 10.24%)</b>	<b>9.57%</b>	<b>(8.40 - 10.77%)</b>	<b>10.92%</b>	<b>(10.08 - 11.77%)</b>	<b>9.80%</b>
<b>Clean lumber &amp; hog fuel</b>	<b>3.18%</b>	<b>(2.51 - 3.90%)</b>	<b>4.54%</b>	<b>(3.71 - 5.36%)</b>	<b>4.49%</b>	<b>(4.00 - 5.04%)</b>	<b>7.28%</b>
Untreated Lumber	2.20%	(1.66 - 2.81%)	3.36%	(2.68 - 4.03%)	not separated		
Clean HogFuel Lumber	0.98%	(0.66 - 1.33%)	1.19%	(0.77 - 1.66%)	not separated		
<b>Painted &amp; Treated lumber</b>	<b>1.62%</b>	<b>(1.08 - 2.25%)</b>	<b>1.30%</b>	<b>(0.95 - 1.64%)</b>	<b>3.03%</b>	<b>(2.56 - 3.48%)</b>	
Painted Lumber	1.51%	(0.99 - 2.14%)	0.89%	(0.64 - 1.14%)	not separated		
Chemically-treated Lumber	0.10%	(0.04 - 0.17%)	0.41%	(0.21 - 0.64%)	not separated		
Wood Pallets / Crates	1.74%	(1.16 - 2.39%)	2.05%	(1.47 - 2.71%)	1.62%	(1.26 - 1.99%)	0.77%
Wood Furniture	0.57%	(0.33 - 0.83%)	0.84%	(0.49 - 1.24%)	0.62%	(0.44 - 0.85%)	0.69%
Other Wood Products	0.15%	(0.11 - 0.19%)	0.18%	(0.12 - 0.24%)	0.29%	(0.22 - 0.35%)	0.43%
Mixed Wood / Materials	1.69%	(1.23 - 2.15%)	0.66%	(0.42 - 0.94%)	0.87%	(0.67 - 1.11%)	0.28%
Food	15.28%	(14.16 - 16.48%)	15.16%	(13.97 - 16.36%)	13.92%	(13.13 - 14.71%)	19.32%
Tires	0.12%	(0.04 - 0.21%)	0.20%	(0.03 - 0.42%)	0.14%	(0.06 - 0.23%)	0.20%
Rubber Products	0.84%	(0.59 - 1.13%)	1.00%	(0.68 - 1.43%)	0.82%	(0.62 - 1.08%)	0.89%
Disposable Diapers	2.11%	(1.81 - 2.42%)	2.19%	(1.86 - 2.53%)	1.80%	(1.63 - 2.00%)	1.69%
Carpet	2.65%	(1.93 - 3.42%)	2.05%	(1.60 - 2.57%)	2.94%	(2.48 - 3.44%)	1.34%
<b>Textiles + mixed</b>	<b>3.41%</b>	<b>(2.87 - 4.04%)</b>	<b>3.20%</b>	<b>(2.63 - 3.80%)</b>	<b>3.13%</b>	<b>(2.73 - 3.56%)</b>	
Textiles	2.00%	(1.58 - 2.49%)	2.16%	(1.68 - 2.63%)	1.87%	(1.63 - 2.11%)	2.20%
Mixed Textile / Material	1.41%	(1.14 - 1.71%)	1.04%	(0.80 - 1.30%)	1.26%	(0.95 - 1.62%)	
Roofing / Tarpaper	2.86%	(1.98 - 3.83%)	2.52%	(1.73 - 3.43%)	3.70%	(2.89 - 4.56%)	5.22%
Furniture	1.39%	(0.89 - 1.93%)	0.95%	(0.57 - 1.39%)	1.15%	(0.84 - 1.47%)	0.58%
Other Organics	1.24%	(0.93 - 1.57%)	0.95%	(0.71 - 1.20%)	1.26%		0.67%

**Continued Table A9. Metro Changes in Waste Composition**

**Field Data Only** (page 2 of 2)

Material	Statewide 2002		Statewide 2000		Statewide 1998		1993-95
	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent
<b>GLASS</b>	<b>2.10%</b>	<b>(1.83 - 2.40%)</b>	<b>2.13%</b>	<b>(1.84 - 2.43%)</b>	<b>2.56%</b>	<b>(2.25 - 2.92%)</b>	<b>2.77%</b>
Deposit Beverage Glass	0.40%	(0.31 - 0.52%)	0.24%	(0.19 - 0.30%)	0.19%	(0.16 - 0.23%)	0.14%
<b>Other Container Glass</b>	<b>1.12%</b>	<b>(1.00 - 1.26%)</b>	<b>1.19%</b>	<b>(1.06 - 1.31%)</b>	<b>1.22%</b>	<b>(1.14 - 1.31%)</b>	<b>1.92%</b>
Other Clear Bottles	0.45%	(0.38 - 0.52%)	0.48%	(0.42 - 0.55%)	0.46%	(0.42 - 0.51%)	0.90%
Other Colored Bottles	0.26%	(0.20 - 0.32%)	0.26%	(0.20 - 0.32%)	0.30%	(0.25 - 0.35%)	0.50%
Clear Container Glass	0.39%	(0.33 - 0.45%)	0.43%	(0.36 - 0.50%)	0.43%	(0.39 - 0.47%)	0.47%
Colored Container Glass	0.03%	(0.01 - 0.04%)	0.02%	(0.01 - 0.03%)	0.03%	(0.03 - 0.04%)	0.05%
<b>Window+Other Glass</b>	<b>0.58%</b>	<b>(0.38 - 0.81%)</b>	<b>0.70%</b>	<b>(0.44 - 0.97%)</b>	<b>1.14%</b>	<b>(0.84 - 1.48%)</b>	<b>0.71%</b>
Flat Window Glass	0.11%	(0.05 - 0.19%)	0.14%	(0.07 - 0.22%)	0.56%	(0.30 - 0.89%)	0.26%
Fluorescent Tubes	0.01%	(0.00 - 0.04%)	In "other glass"				
Compact Fluorescent Lights	0.00%	(0.00 - 0.01%)	In "other glass"				
Other Glass	0.45%	(0.26 - 0.67%)	0.56%	(0.32 - 0.82%)	0.58%	(0.44 - 0.72%)	0.45%
<b>METALS</b>	<b>8.32%</b>	<b>(7.42 - 9.25%)</b>	<b>9.69%</b>	<b>(8.63 - 10.75%)</b>	<b>6.90%</b>	<b>(6.38 - 7.42%)</b>	<b>6.43%</b>
Alum. Beverage Cans	0.13%	(0.11 - 0.15%)	0.14%	(0.11 - 0.16%)	0.10%	(0.09 - 0.10%)	0.12%
Alum. Foil / Food Trays	0.16%	(0.14 - 0.18%)	0.14%	(0.13 - 0.16%)	0.14%	(0.12 - 0.16%)	0.07%
Other Aluminum	0.05%	(0.03 - 0.07%)	0.15%	(0.09 - 0.22%)	0.17%	(0.11 - 0.25%)	0.22%
<b>Tinned Cans</b>	<b>0.78%</b>	<b>(0.70 - 0.86%)</b>	<b>0.88%</b>	<b>(0.76 - 1.03%)</b>	<b>0.91%</b>	<b>(0.83 - 0.99%)</b>	
Tin Food Cans	0.67%	(0.60 - 0.76%)	0.65%	(0.59 - 0.72%)	0.69%	(0.63 - 0.75%)	0.75%
Other Tin Cans	0.10%	(0.07 - 0.14%)	0.23%	(0.13 - 0.36%)	0.22%	(0.17 - 0.28%)	
<b>Other Metal</b>	<b>7.21%</b>	<b>(6.31 - 8.16%)</b>	<b>8.37%</b>	<b>(7.29 - 9.41%)</b>	<b>5.58%</b>	<b>(5.08 - 6.08%)</b>	<b>5.27%</b>
Other Nonferrous Metal	0.05%	(0.03 - 0.09%)	0.15%	(0.09 - 0.22%)	0.06%	(0.04 - 0.08%)	0.20%
Other Ferrous Metal	2.36%	(1.91 - 2.86%)	2.98%	(2.40 - 3.61%)	2.33%	(2.06 - 2.62%)	2.71%
White Goods	0.05%	(0.00 - 0.13%)	0.25%	(0.08 - 0.47%)	0.05%	(0.01 - 0.10%)	0.14%
Computer,Brown,Sm. Applianc	<b>2.03%</b>	<b>(1.46 - 2.66%)</b>	<b>1.88%</b>	<b>(1.37 - 2.45%)</b>	<b>0.87%</b>		
<b>Computers &amp; Monitors</b>	<b>0.39%</b>	<b>(0.20 - 0.63%)</b>	<b>0.62%</b>	<b>(0.35 - 0.92%)</b>	<b>0.15%</b>	<b>(0.07 - 0.25%)</b>	
Computers excl. monitors	0.21%	(0.11 - 0.35%)	not separated				
Comp. Monitor CRTs	0.18%	(0.02 - 0.38%)	not separated				
<b>TVs, CRTs, &amp; Brown Goods</b>	<b>0.90%</b>	<b>(0.49 - 1.37%)</b>	<b>0.79%</b>	<b>(0.44 - 1.21%)</b>	<b>0.34%</b>	<b>(0.22 - 0.48%)</b>	
TVs / Other CRTs	0.42%	(0.12 - 0.74%)	not separated				
Other Brown Goods	0.49%	(0.27 - 0.75%)	not separated				
Small Appliances-non elec	0.73%	(0.52 - 0.95%)	0.47%	(0.26 - 0.71%)	0.37%	(0.29 - 0.46%)	0.43%
Empty Aerosol Cans	0.12%	(0.10 - 0.13%)	0.14%	(0.11 - 0.18%)	0.12%	(0.11 - 0.14%)	0.11%
Mixed Metal / Material	2.60%	(2.18 - 3.08%)	2.97%	(2.39 - 3.53%)	2.14%	(1.79 - 2.53%)	1.68%
<b>OTHER INORGANICS</b>	<b>12.09%</b>	<b>(10.58 - 13.57%)</b>	<b>10.72%</b>	<b>(9.49 - 11.99%)</b>	<b>11.38%</b>	<b>(10.31 - 12.37%)</b>	<b>8.74%</b>
Rock / Concrete / Brick	2.14%	(1.50 - 2.78%)	2.48%	(1.81 - 3.24%)	1.94%	(1.43 - 2.50%)	1.00%
Soil / Sand / Dirt	0.93%	(0.63 - 1.21%)	0.74%	(0.48 - 1.06%)	1.29%	(1.00 - 1.58%)	0.92%
Pet Litter / Animal Feces	1.55%	(1.24 - 1.86%)	1.24%	(0.98 - 1.53%)	1.56%	(1.28 - 1.85%)	
<b>Gypsum Wallboard</b>	<b>4.36%</b>	<b>(3.28 - 5.52%)</b>	<b>3.73%</b>	<b>(2.81 - 4.70%)</b>	<b>4.27%</b>	<b>(3.58 - 5.03%)</b>	<b>2.75%</b>
Gypsum Wallboard OLD	1.72%	(1.17 - 2.31%)	1.79%	(1.27 - 2.39%)	1.68%	(1.26 - 2.14%)	
Gypsum Wallboard NEW	2.64%	(1.72 - 3.60%)	1.93%	(1.17 - 2.73%)	2.58%	(1.99 - 3.22%)	
Fiberglass Insulation	0.35%	(0.13 - 0.67%)	0.67%	(0.29 - 1.08%)	0.39%	(0.27 - 0.53%)	0.43%
Other Inorganics	2.76%	(2.05 - 3.53%)	1.86%	(1.29 - 2.48%)	1.92%	(1.47 - 2.40%)	3.64%
<b>"MEDICAL WASTES"</b>	<b>0.06%</b>	<b>(0.02 - 0.11%)</b>	<b>0.20%</b>	<b>(0.10 - 0.32%)</b>	<b>0.15%</b>	<b>(0.07 - 0.25%)</b>	<b>0.10%</b>
<b>OTHER HAZARDOUS MATLs</b>	<b>0.74%</b>	<b>(0.44 - 1.08%)</b>	<b>0.41%</b>	<b>(0.28 - 0.56%)</b>	<b>0.51%</b>	<b>(0.39 - 0.61%)</b>	<b>0.55%</b>
Latex Paint	0.11%	(0.03 - 0.21%)	0.02%	(0.01 - 0.04%)	0.12%	(0.07 - 0.19%)	0.11%
Oil Paints / Thinners	0.05%	(0.01 - 0.11%)	0.03%	(0.01 - 0.05%)	0.04%	(0.02 - 0.05%)	0.05%
Pesticides / Herbicides	0.01%	(0.00 - 0.02%)	0.03%	(0.00 - 0.07%)	0.02%	(0.00 - 0.04%)	0.01%
Motor Oil	0.03%	(0.00 - 0.07%)	0.03%	(0.01 - 0.05%)	0.01%	(0.00 - 0.01%)	0.05%
Used Oil Filters	0.05%	(0.02 - 0.08%)	0.10%	(0.03 - 0.18%)	0.03%	(0.02 - 0.04%)	0.10%
Fuels (gas/kero/diesel)	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.01%)	0.00%	(0.00 - 0.00%)	0.01%
Adhesives / Sealants	0.02%	(0.01 - 0.03%)	0.06%	(0.02 - 0.13%)	0.13%	(0.07 - 0.21%)	
Caustic Cleaners	0.02%	(0.01 - 0.03%)	0.03%	(0.00 - 0.06%)	0.01%	(0.01 - 0.02%)	0.01%
Lead-Acid Batteries	0.00%	(0.00 - 0.00%)	0.02%	(0.00 - 0.06%)	0.03%	(0.00 - 0.07%)	0.06%
Dry-cell Batteries	0.08%	(0.06 - 0.09%)	0.07%	(0.05 - 0.10%)	0.05%	(0.04 - 0.06%)	0.02%
Asbestos	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.00%)	0.00%
Other Hazardous Chemicals	0.37%	(0.12 - 0.67%)	0.02%	(0.01 - 0.03%)	0.06%	(0.04 - 0.08%)	0.13%
<b>TOTAL PACKAGING</b>	<b>20.34%</b>	<b>(19.29 - 21.50%)</b>	<b>21.73%</b>	<b>(20.69 - 22.97%)</b>	<b>21.45%</b>	<b>(20.65 - 22.31%)</b>	<b>21.11%</b>
<b>TOTAL PRODUCTS</b>	<b>54.07%</b>	<b>(52.38 - 55.74%)</b>	<b>53.20%</b>	<b>(51.20 - 55.00%)</b>	<b>52.96%</b>	<b>(51.72 - 54.36%)</b>	<b>49.40%</b>
<b>TOTAL NON-MANUFACTURED</b>	<b>25.60%</b>	<b>(24.01 - 27.09%)</b>	<b>25.06%</b>	<b>(23.52 - 26.78%)</b>	<b>25.59%</b>	<b>(24.44 - 26.77%)</b>	<b>29.49%</b>
<b>Total Organic</b>	<b>77.34%</b>	<b>(75.77 - 78.98%)</b>	<b>77.24%</b>	<b>(75.68 - 78.86%)</b>	<b>79.03%</b>	<b>(77.91 - 80.23%)</b>	
<b>Total non-organic</b>	<b>22.66%</b>	<b>(21.02 - 24.23%)</b>	<b>22.76%</b>	<b>(21.14 - 24.32%)</b>	<b>20.97%</b>	<b>(19.77 - 22.09%)</b>	
<b>compostable</b>	<b>51.80%</b>	<b>(50.03 - 53.39%)</b>	<b>54.87%</b>	<b>(53.26 - 56.60%)</b>	<b>53.44%</b>	<b>(52.22 - 54.69%)</b>	
<b>compost-target</b>	<b>29.96%</b>	<b>(28.29 - 31.47%)</b>	<b>31.00%</b>	<b>(29.53 - 32.53%)</b>	<b>29.35%</b>	<b>(28.24 - 30.48%)</b>	

## Table A10. Rest of Oregon Changes in Waste Composition

Field Data Only (page 1 of 4)

Material	2002 Rest of Oregon		2000 Rest of Oregon		1998 Rest of Oregon		1994-95 Rest of Oregon		1992-93 Rest of Oregon	
	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)
<b>TOTAL PAPER</b>	<b>19.82%</b>	<b>(18.55 - 21.14%)</b>	<b>22.86%</b>	<b>(21.58 - 24.14%)</b>	<b>24.25%</b>	<b>(23.32 - 25.21%)</b>	<b>28.95%</b>	<b>(27.58-30.32%)</b>	<b>29.51%</b>	<b>(28.231-30.780)</b>
<b>Paper Packaging</b>	<b>8.48%</b>	<b>(7.82 - 9.20%)</b>	<b>8.34%</b>	<b>(7.77 - 8.95%)</b>	<b>12.13%</b>	<b>(11.48 - 12.83%)</b>	<b>13.49%</b>	<b>(12.57-14.40%)</b>	<b>12.01%</b>	<b>(11.297-12.727)</b>
Cardboard/Brown Bags	2.88%	(2.50 - 3.30%)	3.00%	(2.63 - 3.39%)	5.64%	(5.17 - 6.14%)	6.75%	( 6.09- 7.41%)	6.18%	( 5.741- 6.608)
Low Grade Packaging	2.05%	(1.82 - 2.30%)	2.33%	(2.15 - 2.53%)	2.96%	(2.77 - 3.16%)	3.21%	( 2.91- 3.52%)	3.35%	( 2.898- 3.806)
Bleached Polycoats	0.50%	(0.36 - 0.65%)	0.56%	(0.39 - 0.79%)	0.43%	(0.40 - 0.47%)	0.44%	( 0.40- 0.49%)	0.49%	( 0.434- 0.549)
Nonrecyc. Packaging Paper	1.29%	(1.12 - 1.47%)	1.01%	(0.85 - 1.18%)	1.38%	(1.21 - 1.57%)	1.90%	( 1.53- 2.28%)	1.19%	( 1.003- 1.380)
Mixed Paper / Materials	1.76%	(1.50 - 2.05%)	1.44%	(1.24 - 1.66%)	1.72%	(1.47 - 2.01%)	1.18%	(1.00- 1.37%)	0.80%	( 0.665- 0.940)
<b>Other Paper</b>	<b>11.33%</b>	<b>(10.52 - 12.26%)</b>	<b>14.52%</b>	<b>(13.47 - 15.49%)</b>	<b>12.12%</b>	<b>(11.55 - 12.73%)</b>	<b>15.46%</b>	<b>(14.48-16.44%)</b>	<b>17.49%</b>	<b>(16.549-18.438)</b>
Newspaper	2.10%	(1.85 - 2.36%)	2.86%	(2.44 - 3.25%)	2.15%	(1.99 - 2.30%)	2.94%	( 2.60- 3.28%)	3.24%	( 2.987- 3.495)
Magazines	1.40%	(1.15 - 1.69%)	1.69%	(1.48 - 1.87%)	1.43%	(1.26 - 1.61%)	1.28%	( 1.11- 1.45%)	2.16%	( 1.943- 2.380)
Hi Grade Paper	1.76%	(1.50 - 2.04%)	1.98%	(1.66 - 2.31%)	1.50%	(1.32 - 1.71%)	1.66%	( 1.37- 1.96%)	2.82%	( 2.466- 3.170)
Hardcover Books	0.10%	(0.07 - 0.15%)	0.43%	(0.14 - 0.79%)	0.14%	(0.10 - 0.19%)	0.33%	( 0.13- 0.53%)	0.12%	( 0.070- 0.170)
Low Grade Paper	2.53%	(2.15 - 2.96%)	3.15%	(2.82 - 3.48%)	3.91%	(3.65 - 4.16%)	4.58%	( 4.06- 5.09%)	2.76%	( 2.437- 3.085)
Other Nonrecyclable Paper	3.44%	(3.16 - 3.72%)	4.42%	(3.97 - 4.89%)	2.99%	(2.79 - 3.20%)	4.67%	( 4.32- 5.02%)	6.39%	( 6.024- 6.759)
Low-grade Recyc. Paper comb.	5.18%	(4.68 - 5.71%)	6.47%	(5.89 - 7.09%)	7.44%	(7.08 - 7.78%)	8.56%	( 7.88- 9.24%)	6.73%	( 6.099- 7.351)
Nonrecyclable Paper combined	6.49%	(6.01 - 6.98%)	6.87%	(6.36 - 7.45%)	6.09%	(5.71 - 6.51%)	7.76%	( 7.18- 8.33%)	8.39%	( 7.932- 8.838)
<b>TOTAL PLASTICS</b>	<b>10.37%</b>	<b>(9.65 - 11.25%)</b>	<b>8.54%</b>	<b>(7.87 - 9.22%)</b>	<b>10.43%</b>	<b>(9.77 - 11.19%)</b>	<b>8.57%</b>	<b>( 7.94- 9.20%)</b>	<b>8.16%</b>	<b>( 7.626- 8.694)</b>
<b>Plastic Packaging</b>	<b>5.40%</b>	<b>(5.03 - 5.81%)</b>	<b>4.76%</b>	<b>(4.44 - 5.10%)</b>	<b>5.33%</b>	<b>(5.03 - 5.68%)</b>	<b>4.35%</b>	<b>( 3.96- 4.74%)</b>	<b>4.45%</b>	<b>( 4.152- 4.742)</b>
Rigid Plastic Containers	1.70%	(1.55 - 1.87%)	1.44%	(1.33 - 1.55%)	1.38%	(1.29 - 1.47%)	1.30%	( 1.23- 1.37%)	1.32%	( 1.254- 1.391)
<b>Other Plastic Packaging</b>	<b>3.70%</b>	<b>(3.40 - 4.03%)</b>	<b>3.32%</b>	<b>(3.06 - 3.61%)</b>	<b>3.95%</b>	<b>(3.67 - 4.27%)</b>	<b>3.05%</b>	<b>( 2.68- 3.42%)</b>	<b>3.12%</b>	<b>( 2.849- 3.400)</b>
Other Rigid Packaging	0.69%	(0.62 - 0.77%)	0.76%	(0.69 - 0.83%)	1.06%		0.68%		0.59%	
Plastic Film Pkg (estimate)	3.01%	(2.74 - 3.33%)	2.57%	(2.34 - 2.82%)	2.89%	(2.66 - 3.16%)	2.37%	( 2.02- 2.71%)	2.53%	( 2.280- 2.787)
<b>Plastic Products</b>	<b>4.97%</b>	<b>(4.40 - 5.64%)</b>	<b>3.78%</b>	<b>(3.35 - 4.24%)</b>	<b>5.10%</b>	<b>(4.59 - 5.66%)</b>	<b>4.22%</b>	<b>( 3.74- 4.71%)</b>	<b>3.71%</b>	<b>( 3.188- 4.238)</b>
Rigid Plastic Products	2.08%	(1.63 - 2.57%)	1.43%	(1.12 - 1.79%)	1.93%	(1.68 - 2.17%)	1.51%	( 1.28- 1.75%)	1.93%	( 1.606- 2.244)
Plastic Film Prod. (estimate)	1.63%	(1.48 - 1.80%)	1.39%	(1.26 - 1.53%)	1.68%	(1.52 - 1.86%)	1.72%	( 1.34- 2.10%)	1.10%	( 0.940- 1.256)
Mixed Plastic / Materials	1.27%	(0.97 - 1.63%)	0.96%	(0.77 - 1.19%)	1.49%	(1.10 - 1.92%)	0.99%	( 0.80- 1.17%)	0.69%	( 0.331- 1.048)
<i>(Film plastic combined)</i>	<i>4.64%</i>	<i>(4.22 - 5.12%)</i>	<i>3.95%</i>	<i>(3.60 - 4.35%)</i>	<i>4.57%</i>	<i>(4.30 - 4.89%)</i>	<i>4.09%</i>		<i>3.63%</i>	
Plastic Film Recyclable	0.87%	(0.63 - 1.18%)	0.72%	(0.52 - 0.96%)		not measured				
Plastic Film Nonrecyclable	3.77%	(3.45 - 4.10%)	3.23%	(2.95 - 3.56%)		not measured				

**Continued Table A10. Rest of Oregon Changes in Waste Composition**  
**Field Data Only** (page 2 of 4)

Material	2002 Rest of Oregon		2000 Rest of Oregon		1998 Rest of Oregon		1994-95 Rest of Oregon		1992-93 Rest of Oregon	
	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)
<b>OTHER ORGANICS</b>	<b>46.51%</b>	<b>(43.91 - 49.12%)</b>	<b>44.43%</b>	<b>(42.34 - 46.62%)</b>	<b>44.34%</b>	<b>(42.85 - 45.96%)</b>	<b>39.43%</b>	<b>(37.79-41.06%)</b>	<b>43.14%</b>	<b>(41.402-44.879)</b>
<b>Yard Debris</b>	<b>8.19%</b>	<b>(6.21 - 10.24%)</b>	<b>7.05%</b>	<b>(5.49 - 8.60%)</b>	<b>5.86%</b>	<b>(5.02 - 6.74%)</b>	<b>5.80%</b>	<b>( 4.83- 6.78%)</b>	<b>9.42%</b>	<b>( 8.404-10.442)</b>
Leaves / Grass	7.02%	(5.21 - 9.00%)	5.47%	(4.13 - 6.79%)	4.40%	(3.60 - 5.21%)	4.81%	( 3.99- 5.63%)	6.58%	( 5.802- 7.360)
Small Prunings under 2"	0.75%	(0.32 - 1.28%)	0.92%	(0.52 - 1.38%)	1.14%	(0.83 - 1.49%)	0.90%	( 0.44- 1.36%)	2.46%	( 1.942- 2.979)
Large Prunings over 2"	0.33%	(0.13 - 0.56%)	0.35%	(0.08 - 0.67%)	0.23%	(0.12 - 0.36%)	0.10%	( 0.03- 0.16%)	0.38%	( 0.212- 0.551)
Stumps	0.09%	(0.00 - 0.27%)	0.30%	(0.02 - 0.78%)	0.08%	(0.01 - 0.17%)		with limbs		
<b>Wood</b>	<b>8.54%</b>	<b>(7.17 - 9.97%)</b>	<b>8.20%</b>	<b>(6.66 - 9.86%)</b>	<b>11.40%</b>	<b>(10.18 - 12.78%)</b>	<b>8.57%</b>	<b>( 7.41- 9.73)</b>	<b>7.05%</b>	<b>( 5.737- 8.352)</b>
<b>Clean lumber &amp; hog fuel</b>	<b>3.66%</b>	<b>(2.82 - 4.55%)</b>	<b>4.59%</b>	<b>(3.51 - 5.83%)</b>	<b>4.94%</b>	<b>(4.17 - 5.72%)</b>	<b>3.91%</b>	<b>( 3.18- 4.64)</b>	<b>3.76%</b>	<b>( 2.650- 4.867)</b>
Untreated Lumber	1.90%	(1.39 - 2.44%)	2.93%	(2.11 - 3.91%)		not separated				
Clean HogFuel Lumber	1.76%	(1.07 - 2.54%)	1.66%	(1.01 - 2.35%)		not separated				
<b>Painted &amp; Treated lumber</b>	<b>1.47%</b>	<b>(0.81 - 2.22%)</b>	<b>1.73%</b>	<b>(1.21 - 2.31%)</b>	<b>2.31%</b>	<b>(1.83 - 2.87%)</b>	<b>1.80%</b>	<b>( 1.36- 2.24%)</b>	<b>1.01%</b>	<b>( 0.733- 1.295)</b>
Painted Lumber	0.85%	(0.43 - 1.45%)	1.20%	(0.76 - 1.70%)		not separated				
Chemically-treated Lumber	0.62%	(0.17 - 1.17%)	0.53%	(0.25 - 0.88%)		not separated				
Wood Pallets / Crates	0.77%	(0.46 - 1.11%)	0.59%	(0.26 - 1.02%)	1.22%	(0.88 - 1.61%)	0.92%	( 0.60- 1.23%)	0.65%	( 0.290- 1.018)
Wood Furniture	0.36%	(0.17 - 0.62%)	0.56%	(0.24 - 0.99%)	1.16%	(0.81 - 1.60%)	0.56%	( 0.333- 0.776)	0.20%	( 0.022- 0.385)
Other Wood Products	0.08%	(0.06 - 0.10%)	0.28%	(0.19 - 0.39%)	0.23%	(0.17 - 0.29%)	0.72%	( 0.401- 1.043)	0.68%	( 0.404- 0.964)
Mixed Wood / Materials	2.20%	(1.60 - 2.95%)	0.44%	(0.24 - 0.71%)	1.54%	(1.07 - 2.15%)	0.66%	( 0.474- 0.849)	0.73%	( 0.351- 1.111)
Food	15.84%	(14.55 - 17.21%)	17.06%	(15.56 - 18.58%)	14.61%	(13.62 - 15.62%)	14.65%	(13.480-15.818)	17.55%	(16.187-18.920)
Tires	0.12%	(0.04 - 0.22%)	0.15%	(0.00 - 0.43%)	0.06%	(0.02 - 0.11%)	0.04%	( 0.007- 0.068)	0.08%	( 0.038- 0.124)
Rubber Products	0.49%	(0.29 - 0.77%)	0.80%	(0.42 - 1.27%)	0.55%	(0.38 - 0.76%)	0.46%	( 0.378- 0.547)	0.46%	( 0.354- 0.569)
Disposable Diapers	2.06%	(1.57 - 2.64%)	2.41%	(1.95 - 2.96%)	1.67%	(1.47 - 1.87%)	1.87%	( 1.647- 2.087)	1.72%	estimate
Carpet	1.46%	(0.79 - 2.33%)	0.99%	(0.66 - 1.35%)	2.76%	(2.17 - 3.47%)	1.15%	( 0.776- 1.516)	1.08%	( 0.677- 1.482)
<b>Textiles + mixed</b>	<b>2.74%</b>	<b>(2.28 - 3.29%)</b>	<b>2.69%</b>	<b>(2.22 - 3.19%)</b>	<b>3.03%</b>	<b>(2.63 - 3.47%)</b>	<b>3.05%</b>	<b>( 2.604- 3.487)</b>	<b>2.46%</b>	<b>( 2.175- 2.748)</b>
Textiles	1.53%	(1.23 - 1.85%)	1.88%	(1.51 - 2.29%)	1.75%	(1.49 - 2.05%)	2.15%	( 1.823- 2.467)		not separated
Mixed Textile / Material	1.22%	(0.95 - 1.51%)	0.81%	(0.64 - 1.00%)	1.28%	(1.04 - 1.54%)	0.90%	( 0.724- 1.077)		not separated
Roofing / Tarpaper	4.53%	(3.02 - 6.09%)	3.26%	(2.13 - 4.55%)	2.16%	(1.56 - 2.84%)	2.13%	( 1.445- 2.816)	1.14%	( 0.623- 1.656)
Furniture	1.18%	(0.71 - 1.72%)	0.35%	(0.08 - 0.71%)	1.08%	(0.76 - 1.43%)	1.51%	( 0.970- 2.044)	1.01%	( 0.646- 1.375)
Other Organics	1.36%	(1.00 - 1.80%)	1.46%	(0.92 - 2.16%)	1.15%		1.28%		1.16%	

**Continued Table A10. Rest of Oregon Changes in Waste Composition**  
**Field Data Only** (page 3 of 4)

Material	2002 Rest of Oregon		2000 Rest of Oregon		1998 Rest of Oregon		1994-95 Rest of Oregon		1992-93 Rest of Oregon	
	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)
<b>GLASS</b>	<b>2.48%</b>	<b>(2.03 - 3.04%)</b>	<b>2.41%</b>	<b>(2.16 - 2.67%)</b>	<b>2.94%</b>	<b>(2.53 - 3.32%)</b>	<b>2.83%</b>	<b>( 2.549- 3.117)</b>	<b>4.00%</b>	<b>( 3.557- 4.436)</b>
Deposit Beverage Glass	0.34%	(0.25 - 0.43%)	0.32%	(0.24 - 0.39%)	0.26%	(0.21 - 0.32%)	0.15%	( 0.111- 0.185)	0.16%	( 0.120- 0.193)
<b>Other Container Glass</b>	<b>1.23%</b>	<b>(1.08 - 1.39%)</b>	<b>1.65%</b>	<b>(1.45 - 1.86%)</b>	<b>1.54%</b>	<b>(1.40 - 1.68%)</b>	<b>1.93%</b>	<b>( 1.772- 2.086)</b>	<b>2.47%</b>	<b>( 2.294- 2.640)</b>
Other Clear Bottles	0.42%	(0.35 - 0.51%)	0.61%	(0.50 - 0.71%)	0.53%	(0.47 - 0.59%)	0.81%	( 0.716- 0.909)	1.25%	( 1.147- 1.359)
Other Colored Bottles	0.30%	(0.23 - 0.36%)	0.29%	(0.20 - 0.39%)	0.29%	(0.25 - 0.34%)	0.39%	( 0.317- 0.452)	0.50%	( 0.411- 0.597)
Clear Container Glass	0.46%	(0.38 - 0.54%)	0.71%	(0.60 - 0.83%)	0.64%	(0.57 - 0.73%)	0.67%	( 0.607- 0.736)	0.61%	( 0.540- 0.687)
Colored Container Glass	0.06%	(0.03 - 0.08%)	0.04%	(0.03 - 0.05%)	0.07%	(0.05 - 0.08%)	0.06%	( 0.048- 0.073)	0.10%	( 0.070- 0.122)
<b>Window+Other Glass</b>	<b>0.91%</b>	<b>(0.52 - 1.48%)</b>	<b>0.45%</b>	<b>(0.36 - 0.56%)</b>	<b>1.14%</b>	<b>(0.79 - 1.49%)</b>	<b>0.76%</b>	<b>( 0.522- 0.989)</b>	<b>1.37%</b>	<b>( 0.970- 1.776)</b>
Flat Window Glass	0.39%	(0.06 - 0.96%)	0.12%	(0.07 - 0.18%)	0.47%	(0.26 - 0.73%)	0.34%	( 0.120- 0.560)	0.29%	( 0.178- 0.408)
Fluorescent Tubes	0.01%	(0.00 - 0.02%)								
Compact Fluorescent Lights	0.01%	(0.00 - 0.02%)								
Other Glass	0.50%	(0.36 - 0.65%)	0.33%	(0.26 - 0.41%)	0.67%	(0.42 - 0.93%)	0.42%	( 0.321- 0.509)	1.08%	( 0.698- 1.462)
<b>METALS</b>	<b>6.79%</b>	<b>(5.79 - 7.84%)</b>	<b>8.06%</b>	<b>(7.01 - 9.16%)</b>	<b>7.65%</b>	<b>(6.97 - 8.41%)</b>	<b>8.07%</b>	<b>( 7.438- 8.692)</b>	<b>7.44%</b>	<b>( 6.793- 8.081)</b>
Alum. Beverage Cans	0.14%	(0.11 - 0.17%)	0.13%	(0.11 - 0.15%)	0.11%	(0.10 - 0.13%)	0.14%	( 0.097- 0.192)	0.12%	( 0.099- 0.135)
Alum. Foil / Food Trays	0.18%	(0.15 - 0.21%)	0.18%	(0.15 - 0.20%)	0.12%	(0.11 - 0.14%)	0.14%	( 0.129- 0.160)	0.14%	( 0.122- 0.154)
Other Aluminum	0.09%	(0.02 - 0.17%)	0.03%	(0.02 - 0.05%)	0.14%	(0.09 - 0.20%)	0.09%	( 0.066- 0.118)	0.10%	( 0.032- 0.173)
<b>Tinned Cans</b>	<b>0.96%</b>	<b>(0.85 - 1.08%)</b>	<b>1.21%</b>	<b>(1.07 - 1.36%)</b>	<b>1.34%</b>	<b>(1.18 - 1.53%)</b>	<b>1.65%</b>	<b>( 1.529- 1.779)</b>	<b>1.55%</b>	<b>( 1.446- 1.662)</b>
Tin Food Cans	0.88%	(0.77 - 0.99%)	1.11%	(0.97 - 1.25%)	1.07%	(0.97 - 1.17%)	1.44%	( 1.324- 1.556)	1.26%	( 1.178- 1.331)
Other Tin Cans	0.08%	(0.06 - 0.11%)	0.10%	(0.05 - 0.15%)	0.27%	(0.15 - 0.45%)	0.21%	( 0.157- 0.271)	0.30%	( 0.225- 0.374)
<b>Other Metal</b>	<b>5.42%</b>	<b>(4.41 - 6.43%)</b>	<b>6.51%</b>	<b>(5.47 - 7.63%)</b>	<b>5.93%</b>	<b>(5.26 - 6.69%)</b>	<b>6.03%</b>	<b>( 5.410- 6.652)</b>	<b>5.53%</b>	<b>( 4.907- 6.144)</b>
Other Nonferrous Metal	0.06%	(0.03 - 0.10%)	0.26%	(0.05 - 0.65%)	0.10%	(0.05 - 0.14%)	0.13%	( 0.073- 0.181)	0.05%	( 0.021- 0.079)
Other Ferrous Metal	1.26%	(0.89 - 1.70%)	2.00%	(1.52 - 2.59%)	2.15%	(1.84 - 2.50%)	2.68%	( 2.261- 3.103)	2.65%	( 2.267- 3.033)
White Goods	0.06%	(0.00 - 0.15%)	0.08%	(0.00 - 0.25%)	0.44%	(0.13 - 0.82%)	0.04%	(-0.000- 0.094)	0.00%	( 0.000- 0.000)
<b>Computer,Brown,Sm. Applianc</b>	<b>1.82%</b>	<b>(1.30 - 2.43%)</b>	<b>2.49%</b>	<b>(1.72 - 3.32%)</b>	<b>1.38%</b>		<b>0.86%</b>	<b>( 0.602- 1.112)</b>	<b>0.39%</b>	<b>( 0.259- 0.525)</b>
<b>Computers &amp; Monitors</b>	0.69%	(0.34 - 1.10%)	0.73%	(0.33 - 1.22%)	0.33%	(0.13 - 0.54%)		not separated		not separated
Computers excl. monitors	0.40%	(0.17 - 0.70%)		not separated						
Comp. Monitor CRTs	0.28%	(0.11 - 0.50%)		not separated						
<b>TVs, CRTs, &amp; Brown Goods</b>	0.56%	(0.28 - 0.88%)	1.13%	(0.64 - 1.68%)	0.53%	(0.29 - 0.82%)		not separated		not separated
TVs / Other CRTs	0.43%	(0.17 - 0.74%)		not separated						
Other Brown Goods	0.13%	(0.07 - 0.20%)		not separated						
Small Appliances-non elec	0.57%	(0.34 - 0.86%)	0.63%	(0.39 - 0.89%)	0.53%	(0.39 - 0.67%)		not separated		not separated
Empty Aerosol Cans	0.11%	(0.09 - 0.13%)	0.13%	(0.11 - 0.15%)	0.14%	(0.12 - 0.15%)	0.19%	( 0.169- 0.214)	0.16%	( 0.141- 0.178)
Mixed Metal / Material	2.10%	(1.52 - 2.69%)	1.56%	(1.23 - 1.90%)	1.73%	(1.41 - 2.06%)	2.14%	( 1.834- 2.442)	2.27%	( 1.909- 2.638)

**Continued Table A10. Rest of Oregon Changes in Waste Composition**  
**Field Data Only** (page 4 of 4)

Material	2002 Rest of Oregon		2000 Rest of Oregon		1998 Rest of Oregon		1994-95 Rest of Oregon		1992-93 Rest of Oregon	
	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)
<b>OTHER INORGANICS</b>	<b>13.31%</b>	<b>(11.29 - 15.46%)</b>	<b>12.64%</b>	<b>(10.92 - 14.50%)</b>	<b>9.45%</b>	<b>(8.24 - 10.59%)</b>	<b>10.29%</b>	<b>( 8.789-11.789)</b>	<b>7.00%</b>	<b>( 5.997- 7.994)</b>
Rock / Concrete / Brick	2.89%	(1.84 - 4.05%)	3.46%	(2.35 - 4.70%)	1.57%	(1.05 - 2.08%)	2.60%	( 1.531- 3.675)	1.23%	( 0.783- 1.679)
Soil / Sand / Dirt	1.14%	(0.67 - 1.71%)	1.32%	(0.72 - 2.05%)	1.29%	(0.91 - 1.71%)	2.09%	( 1.531- 2.655)	1.41%	estimate
Pet Litter / Animal Feces	1.76%	(1.29 - 2.23%)	1.98%	(1.51 - 2.49%)	1.71%	(1.35 - 2.05%)	1.49%	( 1.206- 1.765)	1.33%	estimate
<b>Gypsum wallboard</b>	<b>4.86%</b>	<b>(3.34 - 6.55%)</b>	<b>3.92%</b>	<b>(2.75 - 5.20%)</b>	<b>2.81%</b>	<b>(2.05 - 3.57%)</b>	<b>2.65%</b>	<b>( 1.929- 3.378)</b>	<b>1.58%</b>	<b>( 1.032- 2.127)</b>
Gypsum Wallboard OLD	2.55%	(1.49 - 3.75%)	1.75%	(1.02 - 2.65%)	1.48%	(0.98 - 1.95%)		not separated		not separated
Gypsum Wallboard NEW	2.31%	(1.22 - 3.63%)	2.17%	(1.18 - 3.20%)	1.33%	(0.79 - 1.96%)		not separated		not separated
Fiberglass Insulation	0.80%	(0.07 - 1.55%)	0.35%	(0.11 - 0.71%)	0.20%	(0.12 - 0.30%)	0.64%	( 0.128- 1.160)	0.29%	(-0.000- 0.584)
Other Inorganics	1.86%	(1.29 - 2.65%)	1.62%	(1.02 - 2.28%)	1.87%	(1.32 - 2.43%)	0.81%	( 0.587- 1.035)	1.15%	( 0.736- 1.570)
<b>"MEDICAL WASTES"</b>	<b>0.11%</b>	<b>(0.03 - 0.21%)</b>	<b>0.47%</b>	<b>(0.14 - 0.85%)</b>	<b>0.16%</b>	<b>(0.07 - 0.28%)</b>	<b>0.19%</b>	<b>(-0.000- 0.405)</b>	<b>0.33%</b>	<b>( 0.202- 0.459)</b>
<b>OTHER HAZARDOUS MATLs</b>	<b>0.61%</b>	<b>(0.44 - 0.82%)</b>	<b>0.59%</b>	<b>(0.41 - 0.79%)</b>	<b>0.77%</b>	<b>(0.59 - 1.00%)</b>	<b>0.62%</b>	<b>( 0.496- 0.746)</b>	<b>0.44%</b>	<b>( 0.338- 0.531)</b>
Latex Paint	0.08%	(0.03 - 0.14%)	0.03%	(0.00 - 0.06%)	0.11%	(0.04 - 0.20%)	0.09%	( 0.041- 0.141)	0.12%	( 0.062- 0.180)
Oil Paints / Thinners	0.06%	(0.02 - 0.14%)	0.09%	(0.01 - 0.20%)	0.07%	(0.03 - 0.13%)	0.04%	( 0.016- 0.070)	0.06%	( 0.017- 0.099)
Pesticides / Herbicides	0.02%	(0.00 - 0.06%)	0.02%	(0.00 - 0.03%)	0.03%	(0.00 - 0.08%)	0.00%	( 0.000- 0.004)	0.02%	(-0.000- 0.031)
Motor Oil	0.01%	(0.00 - 0.02%)	0.05%	(0.02 - 0.10%)	0.03%	(0.01 - 0.06%)	0.04%	( 0.013- 0.064)	0.02%	( 0.003- 0.030)
Used Oil Filters	0.03%	(0.02 - 0.05%)	0.10%	(0.02 - 0.19%)	0.16%	(0.10 - 0.23%)		in "Mixed Metals"		in "Mixed Metals"
Fuels (gas/kero/diesel)	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.01%)	0.01%	(0.00 - 0.02%)	0.00%	(-0.000- 0.006)	0.02%	( 0.006- 0.025)
Adhesives / Sealants	0.08%	(0.01 - 0.20%)	0.13%	(0.05 - 0.22%)	0.10%	(0.04 - 0.18%)	0.08%	( 0.048- 0.115)	0.01%	( 0.002- 0.026)
Caustic Cleaners	0.01%	(0.01 - 0.02%)	0.01%	(0.00 - 0.02%)	0.01%	(0.01 - 0.02%)	0.04%	( 0.019- 0.066)	0.02%	( 0.004- 0.028)
Lead-Acid Batteries	0.12%	(0.00 - 0.27%)	0.05%	(0.00 - 0.16%)	0.05%	(0.00 - 0.13%)	0.04%	( 0.001- 0.070)	0.05%	( 0.006- 0.103)
Dry-cell Batteries	0.09%	(0.07 - 0.11%)	0.08%	(0.06 - 0.10%)	0.05%	(0.04 - 0.06%)	0.07%	( 0.058- 0.085)	0.05%	( 0.042- 0.062)
Asbestos	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.00%)	0.00%	(-0.000- 0.011)	0.00%	(-0.000- 0.003)
Other Hazardous Chemicals	0.10%	(0.04 - 0.17%)	0.03%	(0.01 - 0.05%)	0.14%	(0.08 - 0.22%)	0.21%	( 0.127- 0.290)	0.07%	( 0.040- 0.099)
<b>TOTAL PACKAGING</b>	<b>17.62%</b>	<b>(16.51 - 18.72%)</b>	<b>17.29%</b>	<b>(16.35 - 18.34%)</b>	<b>22.19%</b>	<b>(21.27 - 23.10%)</b>	<b>22.97%</b>	<b>(21.716-24.216)</b>	<b>21.55%</b>	<b>(20.551-22.539)</b>
<b>TOTAL PRODUCTS</b>	<b>51.21%</b>	<b>(48.99 - 53.45%)</b>	<b>50.37%</b>	<b>(48.36 - 52.63%)</b>	<b>49.82%</b>	<b>(48.40 - 51.45%)</b>	<b>48.40%</b>	<b>(46.480-50.311)</b>	<b>45.26%</b>	<b>(43.180-47.341)</b>
<b>TOTAL NON-MANUFACTURED</b>	<b>31.17%</b>	<b>(28.83 - 33.39%)</b>	<b>32.33%</b>	<b>(30.09 - 34.37%)</b>	<b>27.98%</b>	<b>(26.59 - 29.30%)</b>	<b>28.64%</b>	<b>(26.823-30.455)</b>	<b>33.20%</b>	<b>(31.403-34.987)</b>
<b>Total Organic</b>	<b>77.17%</b>	<b>(74.77 - 79.40%)</b>	<b>76.65%</b>	<b>(74.63 - 78.64%)</b>	<b>79.69%</b>	<b>(78.37 - 81.12%)</b>	<b>78.66%</b>	<b>(76.876-80.444)</b>	<b>81.45%</b>	<b>(79.901-82.992)</b>
<b>Total non-organic</b>	<b>22.83%</b>	<b>(20.60 - 25.23%)</b>	<b>23.35%</b>	<b>(21.36 - 25.37%)</b>	<b>20.31%</b>	<b>(18.88 - 21.63%)</b>	<b>21.34%</b>	<b>(19.795-22.886)</b>	<b>18.55%</b>	<b>(17.266-19.841)</b>
<b>compostable</b>	<b>53.81%</b>	<b>(51.55 - 56.09%)</b>	<b>58.57%</b>	<b>(56.55 - 60.58%)</b>	<b>56.50%</b>	<b>(55.05 - 57.94%)</b>	<b>58.14%</b>		<b>64.35%</b>	
<b>compost-target</b>	<b>31.86%</b>	<b>(29.81 - 34.08%)</b>	<b>34.09%</b>	<b>(32.18 - 36.03%)</b>	<b>31.85%</b>	<b>(30.43 - 33.30%)</b>	<b>30.51%</b>		<b>37.99%</b>	

**Table A11. Metro Waste Composition by Vehicle Source**  
**2002 Field Data Only** (page 1 of 2)

Material	Residential Route Trucks	Commercial Route Trucks	Mixed Route Trucks	Compacting Drop Boxes	Loose Drop boxes	Self Haul	Waste Processing Facilities
<b>TOTAL PAPER</b>	<b>23.80%</b>	<b>31.68%</b>	<b>26.30%</b>	<b>33.31%</b>	<b>15.96%</b>	<b>8.30%</b>	<b>10.27%</b>
<b>Paper Packaging</b>	<b>8.57%</b>	<b>13.48%</b>	<b>10.29%</b>	<b>19.88%</b>	<b>9.77%</b>	<b>5.07%</b>	<b>3.71%</b>
Cardboard/Brown Bags	2.53%	5.07%	3.22%	7.41%	4.76%	2.50%	1.23%
Low Grade Packaging	2.28%	3.81%	2.27%	4.07%	1.46%	0.51%	0.65%
Bleached Polycoats	0.60%	0.41%	0.54%	0.41%	0.10%	0.02%	0.10%
Nonrecyc. Packaging Paper	1.27%	2.26%	1.82%	5.45%	0.79%	0.21%	0.25%
Mixed Paper / Materials	1.88%	1.94%	2.43%	2.53%	2.66%	1.84%	1.47%
<b>Other Paper</b>	<b>15.23%</b>	<b>18.20%</b>	<b>16.02%</b>	<b>13.43%</b>	<b>6.19%</b>	<b>3.23%</b>	<b>6.56%</b>
Newspaper	3.33%	3.56%	3.24%	2.40%	1.02%	0.46%	0.70%
Magazines	1.72%	1.35%	1.62%	1.23%	0.18%	0.36%	0.73%
Hi Grade Paper	1.20%	3.69%	2.02%	1.80%	1.25%	0.53%	1.74%
Hardcover Books	0.01%	0.03%	0.32%	0.16%	0.05%	0.15%	0.14%
Low Grade Paper	2.71%	3.02%	2.53%	1.99%	2.08%	0.66%	1.09%
Other Nonrecyclable Paper	6.26%	6.56%	6.29%	5.85%	1.62%	1.06%	2.16%
Low-grade Recyc. Paper comb.	5.61%	7.26%	5.67%	6.64%	3.68%	1.34%	1.99%
Nonrecyclable Paper combined	9.41%	10.76%	10.54%	13.83%	5.07%	3.10%	3.88%
<b>TOTAL PLASTICS</b>	<b>12.45%</b>	<b>12.94%</b>	<b>12.12%</b>	<b>19.65%</b>	<b>9.39%</b>	<b>8.56%</b>	<b>7.51%</b>
<b>Plastic Packaging</b>	<b>7.73%</b>	<b>7.73%</b>	<b>6.80%</b>	<b>10.06%</b>	<b>4.70%</b>	<b>1.96%</b>	<b>2.23%</b>
Rigid Plastic Containers	2.52%	2.04%	2.01%	2.77%	0.73%	0.50%	0.50%
<b>Other Plastic Packaging</b>	<b>5.21%</b>	<b>5.69%</b>	<b>4.78%</b>	<b>7.29%</b>	<b>3.97%</b>	<b>1.46%</b>	<b>1.73%</b>
Other Rigid Packaging	1.19%	0.96%	1.29%	1.67%	1.06%	0.28%	0.35%
Plastic Film Pkg (estimate)	4.02%	4.72%	3.49%	5.62%	2.91%	1.17%	1.38%
<b>Plastic Products</b>	<b>4.72%</b>	<b>5.21%</b>	<b>5.32%</b>	<b>9.59%</b>	<b>4.69%</b>	<b>6.60%</b>	<b>5.29%</b>
Rigid Plastic Products	1.58%	1.73%	2.01%	2.35%	2.25%	3.68%	2.57%
Plastic Film Prod. (estimate)	2.17%	2.55%	1.89%	3.04%	1.57%	0.63%	0.74%
Mixed Plastic / Materials	0.97%	0.92%	1.42%	4.21%	0.87%	2.29%	1.97%
(Film plastic combined)	6.19%	7.28%	5.38%	8.66%	4.48%	1.81%	2.12%
Plastic Film Recyclable	0.49%	1.10%	0.83%	1.85%	2.88%	1.24%	0.51%
Plastic Film Nonrecyclable	5.69%	6.17%	4.55%	6.81%	1.60%	0.57%	1.61%
<b>OTHER ORGANICS</b>	<b>46.19%</b>	<b>39.44%</b>	<b>43.56%</b>	<b>33.86%</b>	<b>46.47%</b>	<b>45.95%</b>	<b>43.66%</b>
<b>Yard Debris</b>	<b>5.59%</b>	<b>3.89%</b>	<b>7.56%</b>	<b>2.02%</b>	<b>3.25%</b>	<b>3.13%</b>	<b>4.04%</b>
Leaves / Grass	5.30%	3.61%	5.63%	1.50%	2.15%	0.65%	3.63%
Small Prunings under 2"	0.29%	0.15%	1.93%	0.52%	0.58%	2.25%	0.39%
Large Prunings over 2"	0.01%	0.13%	0.00%	0.00%	0.53%	0.23%	0.01%
Stumps	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Wood</b>	<b>1.38%</b>	<b>5.23%</b>	<b>3.98%</b>	<b>2.27%</b>	<b>22.30%</b>	<b>21.24%</b>	<b>6.05%</b>
<b>Clean lumber &amp; hog fuel</b>	<b>0.66%</b>	<b>2.23%</b>	<b>1.42%</b>	<b>0.56%</b>	<b>6.08%</b>	<b>8.91%</b>	<b>1.35%</b>
Untreated Lumber	0.49%	2.07%	1.09%	0.52%	3.24%	6.18%	1.00%
Clean HogFuel Lumber	0.17%	0.17%	0.33%	0.04%	2.84%	2.73%	0.36%
<b>Painted &amp; Treated lumber</b>	<b>0.18%</b>	<b>0.59%</b>	<b>0.38%</b>	<b>0.10%</b>	<b>3.94%</b>	<b>4.85%</b>	<b>1.08%</b>
Painted Lumber	0.18%	0.44%	0.26%	0.10%	3.79%	4.61%	1.07%
Chemically-treated Lumber	0.00%	0.16%	0.11%	0.00%	0.14%	0.24%	0.00%
Wood Pallets / Crates	0.11%	0.33%	1.41%	1.01%	7.58%	1.59%	1.02%
Wood Furniture	0.00%	0.16%	0.28%	0.09%	1.72%	1.53%	0.14%
Other Wood Products	0.10%	0.13%	0.18%	0.19%	0.14%	0.15%	0.20%
Mixed Wood / Materials	0.33%	1.79%	0.31%	0.31%	2.85%	4.20%	2.27%
Food	26.34%	21.65%	20.65%	21.78%	4.66%	1.17%	2.70%
Tires	0.18%	0.02%	0.21%	0.00%	0.19%	0.09%	0.00%
Rubber Products	0.19%	0.70%	0.77%	1.48%	0.72%	0.95%	2.16%
Disposable Diapers	6.54%	1.44%	2.79%	0.60%	0.27%	0.01%	0.01%
Carpet	0.75%	0.21%	0.66%	0.92%	2.99%	6.21%	10.48%
<b>Textiles + mixed</b>	<b>3.43%</b>	<b>3.32%</b>	<b>4.09%</b>	<b>3.19%</b>	<b>3.33%</b>	<b>3.12%</b>	<b>3.08%</b>
Textiles	2.00%	1.91%	2.47%	0.83%	2.09%	2.03%	2.40%
Mixed Textile / Material	1.43%	1.41%	1.62%	2.36%	1.24%	1.09%	0.68%
Roofing / Tarpaper	0.14%	0.00%	0.07%	0.00%	5.65%	6.84%	11.75%
Furniture	0.00%	1.01%	1.27%	0.86%	2.02%	2.79%	2.63%
Other Organics	1.63%	1.98%	1.51%	0.75%	1.10%	0.39%	0.77%

**Continued Table A11. Metro Waste Composition by Vehicle Source: 2002**

**Field Data Only** (page 2 of 2)

<b>Material</b>	<b>Residential Route Trucks</b>	<b>Commercial Route Trucks</b>	<b>Mixed Route Trucks</b>	<b>Compacting Drop Boxes</b>	<b>Loose Drop boxes</b>	<b>Self Haul</b>	<b>Waste Processing Facilities</b>
<b>GLASS</b>	<b>2.82%</b>	<b>3.23%</b>	<b>2.93%</b>	<b>2.10%</b>	<b>0.84%</b>	<b>0.82%</b>	<b>1.05%</b>
Deposit Beverage Glass	0.37%	0.58%	0.78%	0.60%	0.16%	0.11%	0.15%
<b>Other Container Glass</b>	<b>2.01%</b>	<b>1.39%</b>	<b>1.67%</b>	<b>0.98%</b>	<b>0.42%</b>	<b>0.16%</b>	<b>0.56%</b>
Other Clear Bottles	0.63%	0.74%	0.74%	0.34%	0.23%	0.05%	0.18%
Other Colored Bottles	0.45%	0.29%	0.31%	0.23%	0.11%	0.05%	0.29%
Clear Container Glass	0.88%	0.35%	0.55%	0.38%	0.07%	0.05%	0.09%
Colored Container Glass	0.04%	0.01%	0.08%	0.03%	0.00%	0.00%	0.00%
<b>Window+Other Glass</b>	<b>0.44%</b>	<b>1.26%</b>	<b>0.49%</b>	<b>0.53%</b>	<b>0.26%</b>	<b>0.55%</b>	<b>0.35%</b>
Flat Window Glass	0.10%	0.02%	0.12%	0.13%	0.14%	0.23%	0.04%
Fluorescent Tubes	0.00%	0.00%	0.01%	0.14%	0.00%	0.00%	0.00%
Compact Fluorescent Lights	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%
Other Glass	0.34%	1.24%	0.36%	0.24%	0.13%	0.32%	0.30%
<b>METALS</b>	<b>5.95%</b>	<b>7.66%</b>	<b>8.94%</b>	<b>7.20%</b>	<b>13.36%</b>	<b>9.05%</b>	<b>5.91%</b>
Alum. Beverage Cans	0.13%	0.21%	0.17%	0.22%	0.09%	0.02%	0.06%
Alum. Foil / Food Trays	0.40%	0.17%	0.17%	0.13%	0.03%	0.01%	0.03%
Other Aluminum	0.04%	0.12%	0.02%	0.09%	0.05%	0.04%	0.00%
<b>Tinned Cans</b>	<b>1.52%</b>	<b>0.95%</b>	<b>1.00%</b>	<b>0.80%</b>	<b>0.18%</b>	<b>0.18%</b>	<b>0.29%</b>
Tin Food Cans	1.40%	0.87%	0.80%	0.73%	0.16%	0.08%	0.17%
Other Tin Cans	0.11%	0.07%	0.20%	0.08%	0.03%	0.10%	0.12%
<b>Other Metal</b>	<b>3.87%</b>	<b>6.22%</b>	<b>7.58%</b>	<b>5.96%</b>	<b>13.01%</b>	<b>8.80%</b>	<b>5.53%</b>
Other Nonferrous Metal	0.02%	0.03%	0.04%	0.01%	0.12%	0.11%	0.06%
Other Ferrous Metal	0.78%	1.57%	2.04%	2.17%	5.70%	3.17%	1.72%
White Goods	0.00%	0.00%	0.05%	0.00%	0.00%	0.25%	0.00%
<b>Computer,Brown,Sm. Applianc</b>	<b>1.04%</b>	<b>2.19%</b>	<b>2.72%</b>	<b>1.62%</b>	<b>2.88%</b>	<b>1.94%</b>	<b>2.00%</b>
<b>Computers &amp; Monitors</b>	<b>0.06%</b>	<b>1.22%</b>	<b>0.41%</b>	<b>0.00%</b>	<b>0.26%</b>	<b>0.36%</b>	<b>0.26%</b>
Computers excl. monitors	0.06%	0.26%	0.41%	0.00%	0.26%	0.23%	0.26%
Comp. Monitor CRTs	0.00%	0.96%	0.00%	0.00%	0.00%	0.14%	0.00%
<b>TVs, CRTs, &amp; Brown Goods</b>	<b>0.19%</b>	<b>0.15%</b>	<b>1.52%</b>	<b>0.47%</b>	<b>2.11%</b>	<b>0.86%</b>	<b>1.57%</b>
TVs / Other CRTs	0.00%	0.00%	0.87%	0.00%	0.89%	0.53%	0.85%
Other Brown Goods	0.19%	0.15%	0.65%	0.47%	1.21%	0.33%	0.72%
Small Appliances-non elec	0.80%	0.81%	0.79%	1.15%	0.51%	0.71%	0.16%
Empty Aerosol Cans	0.22%	0.10%	0.23%	0.05%	0.04%	0.02%	0.03%
Mixed Metal / Material	1.80%	2.33%	2.51%	2.10%	4.27%	3.31%	1.72%
<b>OTHER INORGANICS</b>	<b>8.04%</b>	<b>4.56%</b>	<b>5.58%</b>	<b>1.87%</b>	<b>13.83%</b>	<b>26.70%</b>	<b>29.47%</b>
Rock / Concrete / Brick	1.34%	0.90%	0.87%	0.22%	2.60%	4.12%	6.64%
Soil / Sand / Dirt	0.79%	0.66%	1.08%	0.33%	1.02%	1.44%	1.01%
Pet Litter / Animal Feces	4.59%	0.76%	2.46%	0.35%	0.18%	0.04%	0.45%
<b>Gypsum Wallboard</b>	<b>0.16%</b>	<b>0.26%</b>	<b>0.16%</b>	<b>0.09%</b>	<b>5.53%</b>	<b>15.49%</b>	<b>11.60%</b>
Gypsum Wallboard OLD	0.16%	0.16%	0.16%	0.06%	1.97%	4.15%	8.51%
Gypsum Wallboard NEW	0.00%	0.10%	0.00%	0.03%	3.56%	11.35%	3.09%
Fiberglass Insulation	0.00%	0.00%	0.08%	0.00%	0.31%	1.48%	0.56%
Other Inorganics	1.16%	1.98%	0.94%	0.88%	4.18%	4.11%	9.22%
<b>"MEDICAL WASTES"</b>	<b>0.12%</b>	<b>0.03%</b>	<b>0.15%</b>	<b>0.06%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>
<b>OTHER HAZARDOUS MATLS</b>	<b>0.63%</b>	<b>0.45%</b>	<b>0.42%</b>	<b>1.95%</b>	<b>0.14%</b>	<b>0.61%</b>	<b>2.11%</b>
Latex Paint	0.04%	0.02%	0.00%	0.00%	0.08%	0.35%	0.36%
Oil Paints / Thinners	0.05%	0.04%	0.03%	0.00%	0.00%	0.01%	0.40%
Pesticides / Herbicides	0.00%	0.01%	0.01%	0.00%	0.00%	0.03%	0.00%
Motor Oil	0.00%	0.10%	0.07%	0.00%	0.01%	0.00%	0.01%
Used Oil Filters	0.02%	0.01%	0.15%	0.00%	0.00%	0.03%	0.17%
Fuels (gas/kerodiesel)	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%
Adhesives / Sealants	0.03%	0.03%	0.02%	0.01%	0.00%	0.02%	0.04%
Caustic Cleaners	0.00%	0.01%	0.06%	0.01%	0.02%	0.05%	0.00%
Lead-Acid Batteries	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Dry-cell Batteries	0.15%	0.12%	0.08%	0.04%	0.01%	0.02%	0.06%
Asbestos	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other Hazardous Chemicals	0.32%	0.11%	0.00%	1.89%	0.03%	0.10%	1.07%
<b>TOTAL PACKAGING</b>	<b>21.06%</b>	<b>24.94%</b>	<b>22.51%</b>	<b>33.73%</b>	<b>22.98%</b>	<b>9.14%</b>	<b>8.07%</b>
<b>TOTAL PRODUCTS</b>	<b>38.65%</b>	<b>45.23%</b>	<b>43.37%</b>	<b>40.82%</b>	<b>64.21%</b>	<b>80.56%</b>	<b>76.33%</b>
<b>TOTAL NON-MANUFACTURED</b>	<b>40.28%</b>	<b>29.83%</b>	<b>34.12%</b>	<b>25.45%</b>	<b>12.82%</b>	<b>10.30%</b>	<b>15.59%</b>
<b>Total Organic</b>	<b>83.01%</b>	<b>84.40%</b>	<b>82.26%</b>	<b>88.77%</b>	<b>71.94%</b>	<b>63.33%</b>	<b>63.33%</b>
<b>Total non-organic</b>	<b>16.99%</b>	<b>15.60%</b>	<b>17.74%</b>	<b>11.23%</b>	<b>28.06%</b>	<b>36.67%</b>	<b>36.67%</b>
<b>compostable</b>	<b>69.27%</b>	<b>64.11%</b>	<b>64.37%</b>	<b>60.47%</b>	<b>40.79%</b>	<b>25.09%</b>	<b>20.74%</b>
<b>compost-target</b>	<b>40.43%</b>	<b>36.63%</b>	<b>38.77%</b>	<b>32.02%</b>	<b>23.17%</b>	<b>15.06%</b>	<b>11.81%</b>

## Table A12. Confidence Intervals for Metro Vehicle Sources 2002

Field Data Only (page 1 of 4)

Material	Residential Route Trucks	Commercial Route Trucks	Mixed Route Trucks	Compacting Drop Boxes	Loose Drop boxes	Self Haul	Waste Processing Facilities
<b>TOTAL PAPER</b>	<b>(22.49 - 25.17%)</b>	<b>(28.00 - 34.91%)</b>	<b>(24.08 - 28.52%)</b>	<b>(28.05 - 38.57%)</b>	<b>(12.10 - 20.17%)</b>	<b>(5.69 - 11.34%)</b>	<b>(7.59 - 13.15%)</b>
<b>Paper Packaging</b>	<b>(7.93 - 9.28%)</b>	<b>(11.48 - 15.80%)</b>	<b>(8.95 - 11.63%)</b>	<b>(15.96 - 24.36%)</b>	<b>(7.10 - 12.85%)</b>	<b>(3.39 - 7.03%)</b>	<b>(2.78 - 4.90%)</b>
Cardboard/Brown Bags	(1.93 - 3.21%)	(3.95 - 6.15%)	(2.69 - 3.79%)	(5.08 - 9.83%)	(3.18 - 6.67%)	(1.49 - 3.65%)	(0.85 - 1.66%)
Low Grade Packaging	(2.08 - 2.48%)	(2.28 - 6.44%)	(2.01 - 2.54%)	(3.08 - 5.15%)	(0.80 - 2.38%)	(0.31 - 0.75%)	(0.47 - 0.86%)
Bleached Polycots	(0.53 - 0.68%)	(0.26 - 0.59%)	(0.39 - 0.75%)	(0.26 - 0.60%)	(0.04 - 0.16%)	(0.00 - 0.03%)	(0.06 - 0.15%)
Nonrecyc. Packaging	(1.13 - 1.43%)	(1.80 - 2.78%)	(1.26 - 2.53%)	(3.19 - 8.18%)	(0.41 - 1.27%)	(0.06 - 0.37%)	(0.17 - 0.35%)
Mixed Paper / Materials	(1.69 - 2.11%)	(1.55 - 2.30%)	(1.68 - 3.39%)	(1.67 - 3.53%)	(1.31 - 4.19%)	(0.87 - 3.25%)	(0.66 - 2.60%)
<b>Other Paper</b>	<b>(14.06 - 16.49%)</b>	<b>(15.44 - 20.69%)</b>	<b>(14.30 - 17.86%)</b>	<b>(9.92 - 17.05%)</b>	<b>(3.73 - 8.99%)</b>	<b>(2.01 - 4.63%)</b>	<b>(4.22 - 9.05%)</b>
Newspaper	(2.72 - 4.03%)	(2.67 - 4.47%)	(2.50 - 3.97%)	(1.42 - 3.51%)	(0.51 - 1.71%)	(0.21 - 0.80%)	(0.43 - 1.00%)
Magazines	(1.34 - 2.15%)	(0.97 - 1.72%)	(1.20 - 2.12%)	(0.70 - 1.91%)	(0.10 - 0.28%)	(0.14 - 0.68%)	(0.34 - 1.14%)
Hi Grade Paper	(1.04 - 1.38%)	(2.80 - 4.55%)	(1.61 - 2.53%)	(1.09 - 2.60%)	(0.48 - 2.11%)	(0.15 - 1.05%)	(0.95 - 2.62%)
Hardcover Books	(0.00 - 0.04%)	(0.00 - 0.08%)	(0.00 - 0.93%)	(0.00 - 0.35%)	(0.00 - 0.11%)	(0.00 - 0.43%)	(0.02 - 0.29%)
Low Grade Paper	(2.38 - 3.04%)	(2.25 - 3.89%)	(1.89 - 3.30%)	(1.28 - 2.87%)	(0.51 - 4.65%)	(0.41 - 0.98%)	(0.64 - 1.63%)
Other Nonrecyc. Paper	(5.81 - 6.78%)	(5.30 - 7.84%)	(5.21 - 7.50%)	(3.77 - 8.20%)	(0.92 - 2.54%)	(0.21 - 2.20%)	(1.27 - 3.16%)
<i>Low-grade Recyc. Paper combined</i>	<i>(5.16 - 6.08%)</i>	<i>(5.31 - 10.10%)</i>	<i>(4.82 - 6.56%)</i>	<i>(5.03 - 8.36%)</i>	<i>(1.80 - 6.08%)</i>	<i>(0.87 - 1.91%)</i>	<i>(1.35 - 2.78%)</i>
<i>Nonrecyclable Paper combined</i>	<i>(8.85 - 10.03%)</i>	<i>(9.21 - 12.22%)</i>	<i>(9.01 - 12.25%)</i>	<i>(10.64 - 17.35%)</i>	<i>(3.23 - 7.17%)</i>	<i>(1.47 - 5.58%)</i>	<i>(2.66 - 5.41%)</i>
<b>TOTAL PLASTICS</b>	<b>(11.77 - 13.19%)</b>	<b>(11.47 - 14.47%)</b>	<b>(10.94 - 13.45%)</b>	<b>(15.85 - 24.37%)</b>	<b>(6.32 - 13.00%)</b>	<b>(6.04 - 11.46%)</b>	<b>(5.92 - 9.42%)</b>
<b>Plastic Packaging</b>	<b>(7.37 - 8.07%)</b>	<b>(6.84 - 8.66%)</b>	<b>(6.03 - 7.68%)</b>	<b>(8.29 - 11.96%)</b>	<b>(2.96 - 7.02%)</b>	<b>(1.27 - 2.78%)</b>	<b>(1.77 - 2.80%)</b>
Rigid Plastic Containers	(2.35 - 2.70%)	(1.72 - 2.35%)	(1.80 - 2.25%)	(2.09 - 3.46%)	(0.42 - 1.04%)	(0.24 - 0.84%)	(0.37 - 0.66%)
Other Plastic Packaging	(4.93 - 5.47%)	(5.00 - 6.53%)	(4.13 - 5.59%)	(5.74 - 9.06%)	(2.30 - 6.23%)	(0.90 - 2.14%)	(1.34 - 2.24%)
Other Rigid Packaging	(1.07 - 1.31%)	(0.80 - 1.12%)	(0.93 - 1.81%)	(0.62 - 3.55%)	(0.33 - 2.31%)	(0.17 - 0.40%)	(0.23 - 0.52%)
Plastic Film Pkg (estimate)	(3.79 - 4.25%)	(4.06 - 5.52%)	(3.10 - 3.87%)	(4.73 - 6.69%)	(1.80 - 4.20%)	(0.65 - 1.83%)	(1.06 - 1.80%)
<b>Plastic Products</b>	<b>(4.16 - 5.40%)</b>	<b>(4.50 - 5.95%)</b>	<b>(4.52 - 6.26%)</b>	<b>(6.45 - 13.30%)</b>	<b>(3.05 - 6.65%)</b>	<b>(4.26 - 9.30%)</b>	<b>(3.91 - 6.85%)</b>
Rigid Plastic Products	(1.07 - 2.28%)	(1.29 - 2.23%)	(1.48 - 2.61%)	(1.22 - 3.79%)	(1.01 - 3.97%)	(2.27 - 5.33%)	(1.53 - 3.88%)
Plastic Film Prod. (estimate)	(2.05 - 2.30%)	(2.19 - 2.98%)	(1.68 - 2.09%)	(2.55 - 3.61%)	(0.97 - 2.27%)	(0.35 - 0.99%)	(0.57 - 0.97%)
Mixed Plastic / Materials	(0.82 - 1.13%)	(0.66 - 1.23%)	(1.10 - 1.82%)	(1.23 - 7.80%)	(0.54 - 1.25%)	(0.83 - 4.67%)	(1.25 - 2.74%)
<i>(Film plastic combined)</i>	<i>(5.84 - 6.55%)</i>	<i>(6.25 - 8.49%)</i>	<i>(4.78 - 5.96%)</i>	<i>(7.28 - 10.30%)</i>	<i>(2.78 - 6.46%)</i>	<i>(1.00 - 2.82%)</i>	<i>(1.63 - 2.78%)</i>
Plastic Film Recyclable	(0.40 - 0.61%)	(0.73 - 1.58%)	(0.49 - 1.26%)	(1.14 - 2.69%)	(1.29 - 4.93%)	(0.49 - 2.15%)	(0.29 - 0.75%)
Plastic Film Nonrecyclable	(5.35 - 6.04%)	(5.10 - 7.39%)	(4.09 - 5.01%)	(5.46 - 8.11%)	(1.01 - 2.25%)	(0.35 - 0.81%)	(1.19 - 2.13%)

**Continued Table A12. Confidence Intervals for Metro Vehicle Sources 2002**  
**Field Data Only** (page 2 of 4)

<b>Material</b>	<b>Residential Route Trucks</b>	<b>Commercial Route Trucks</b>	<b>Mixed Route Trucks</b>	<b>Compacting Drop Boxes</b>	<b>Loose Drop boxes</b>	<b>Self Haul</b>	<b>Waste Processing Facilities</b>
<b>OTHER ORGANICS</b>	<b>(43.95 - 48.21%)</b>	<b>(35.28 - 43.72%)</b>	<b>(39.76 - 47.44%)</b>	<b>(28.03 - 39.77%)</b>	<b>(40.06 - 53.32%)</b>	<b>(39.76 - 52.33%)</b>	<b>(37.44 - 49.58%)</b>
<b>Yard Debris</b>	<b>(3.57 - 7.76%)</b>	<b>(1.96 - 6.09%)</b>	<b>(4.79 - 10.54%)</b>	<b>(0.26 - 3.86%)</b>	<b>(1.70 - 4.83%)</b>	<b>(0.82 - 5.64%)</b>	<b>(2.19 - 5.91%)</b>
Leaves / Grass	(3.24 - 7.48%)	(1.64 - 5.80%)	(3.49 - 7.93%)	(0.25 - 3.02%)	(0.88 - 3.56%)	(0.24 - 1.14%)	(1.81 - 5.46%)
Small Prunings under 2"	(0.09 - 0.51%)	(0.03 - 0.30%)	(0.91 - 3.13%)	(0.00 - 1.53%)	(0.24 - 0.94%)	(0.22 - 4.31%)	(0.03 - 0.84%)
Large Prunings over 2"	(0.00 - 0.02%)	(0.00 - 0.29%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.08 - 1.08%)	(0.01 - 0.59%)	(0.00 - 0.03%)
Stumps	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)
<b>Wood</b>	<b>(0.88 - 1.86%)</b>	<b>(3.25 - 7.32%)</b>	<b>(2.51 - 5.87%)</b>	<b>(1.30 - 3.37%)</b>	<b>(16.51 - 28.21%)</b>	<b>(16.66 - 26.42%)</b>	<b>(4.27 - 8.15%)</b>
<b>Clean lumber &amp; hog fuel</b>	<b>(0.36 - 0.96%)</b>	<b>(1.15 - 3.54%)</b>	<b>(0.73 - 2.27%)</b>	<b>(0.16 - 1.11%)</b>	<b>(3.64 - 8.71%)</b>	<b>(5.74 - 12.34%)</b>	<b>(0.93 - 1.79%)</b>
Untreated Lumber	(0.25 - 0.78%)	(1.07 - 3.31%)	(0.46 - 1.86%)	(0.11 - 1.06%)	(1.64 - 5.34%)	(3.60 - 8.96%)	(0.68 - 1.34%)
Clean HogFuel Lumber	(0.04 - 0.32%)	(0.01 - 0.46%)	(0.11 - 0.58%)	(0.00 - 0.09%)	(1.33 - 4.74%)	(1.34 - 4.41%)	(0.22 - 0.52%)
<b>Painted &amp; Treated lumber</b>	<b>(0.03 - 0.36%)</b>	<b>(0.27 - 0.97%)</b>	<b>(0.11 - 0.74%)</b>	<b>(0.00 - 0.24%)</b>	<b>(1.68 - 6.83%)</b>	<b>(2.29 - 7.89%)</b>	<b>(0.50 - 1.78%)</b>
Painted Lumber	(0.03 - 0.36%)	(0.18 - 0.78%)	(0.06 - 0.60%)	(0.00 - 0.24%)	(1.52 - 6.70%)	(2.11 - 7.66%)	(0.50 - 1.78%)
Chemically-treated Lumber	(0.00 - 0.00%)	(0.00 - 0.38%)	(0.01 - 0.27%)	(0.00 - 0.00%)	(0.00 - 0.38%)	(0.00 - 0.64%)	(0.00 - 0.00%)
Wood Pallets / Crates	(0.00 - 0.34%)	(0.05 - 0.71%)	(0.23 - 2.96%)	(0.37 - 1.78%)	(3.68 - 11.64%)	(0.57 - 2.90%)	(0.01 - 2.53%)
Wood Furniture	(0.00 - 0.00%)	(0.00 - 0.48%)	(0.00 - 0.78%)	(0.00 - 0.25%)	(0.69 - 2.90%)	(0.57 - 2.58%)	(0.00 - 0.31%)
Other Wood Products	(0.07 - 0.13%)	(0.07 - 0.21%)	(0.11 - 0.29%)	(0.07 - 0.33%)	(0.01 - 0.30%)	(0.02 - 0.29%)	(0.01 - 0.44%)
Mixed Wood / Materials	(0.07 - 0.69%)	(0.67 - 3.16%)	(0.07 - 0.65%)	(0.10 - 0.56%)	(1.41 - 4.36%)	(2.31 - 6.33%)	(1.10 - 3.76%)
Food	(24.52 - 28.21%)	(17.24 - 26.17%)	(17.61 - 23.79%)	(16.22 - 27.71%)	(2.56 - 7.12%)	(0.56 - 1.92%)	(1.46 - 4.30%)
Tires	(0.00 - 0.55%)	(0.00 - 0.05%)	(0.00 - 0.54%)	(0.00 - 0.00%)	(0.00 - 0.58%)	(0.00 - 0.19%)	(0.00 - 0.00%)
Rubber Products	(0.13 - 0.26%)	(0.31 - 1.16%)	(0.41 - 1.20%)	(0.30 - 2.85%)	(0.18 - 1.52%)	(0.30 - 1.86%)	(0.75 - 4.14%)
Disposable Diapers	(5.50 - 7.66%)	(0.86 - 2.07%)	(1.68 - 4.18%)	(0.24 - 1.03%)	(0.03 - 0.63%)	(0.00 - 0.02%)	(0.00 - 0.03%)
Carpet	(0.35 - 1.18%)	(0.03 - 0.45%)	(0.21 - 1.25%)	(0.01 - 2.63%)	(0.50 - 6.23%)	(3.23 - 9.73%)	(5.95 - 15.66%)
<b>Textiles + mixed</b>	<b>(2.81 - 4.04%)</b>	<b>(2.00 - 4.94%)</b>	<b>(3.11 - 5.24%)</b>	<b>(1.33 - 5.49%)</b>	<b>(1.48 - 6.01%)</b>	<b>(1.45 - 5.29%)</b>	<b>(1.63 - 4.55%)</b>
Textiles	(1.58 - 2.43%)	(0.87 - 3.04%)	(1.71 - 3.34%)	(0.33 - 1.54%)	(0.57 - 4.60%)	(0.71 - 3.95%)	(1.02 - 3.92%)
Mixed Textile / Material	(1.10 - 1.78%)	(0.65 - 2.54%)	(0.97 - 2.39%)	(0.80 - 4.41%)	(0.71 - 1.88%)	(0.59 - 1.76%)	(0.34 - 1.11%)
Roofing / Tarpaper	(0.02 - 0.30%)	(0.00 - 0.01%)	(0.01 - 0.14%)	(0.00 - 0.00%)	(2.17 - 9.72%)	(3.24 - 10.91%)	(6.19 - 17.78%)
Furniture	(0.00 - 0.00%)	(0.13 - 2.13%)	(0.00 - 3.82%)	(0.23 - 1.62%)	(0.81 - 3.55%)	(1.21 - 4.53%)	(0.60 - 5.02%)
Other Organics	(1.31 - 2.02%)	(0.80 - 3.28%)	(0.88 - 2.27%)	(0.34 - 1.22%)	(0.11 - 2.92%)	(0.16 - 0.65%)	(0.29 - 1.35%)

**Continued Table A12. Confidence Intervals for Metro Vehicle Sources 2002**  
**Field Data Only** (page 3 of 4)

<b>Material</b>	<b>Residential Route Trucks</b>	<b>Commercial Route Trucks</b>	<b>Mixed Route Trucks</b>	<b>Compacting Drop Boxes</b>	<b>Loose Drop boxes</b>	<b>Self Haul</b>	<b>Waste Processing Facilities</b>
<b>GLASS</b>	<b>(2.45 - 3.28%)</b>	<b>(2.20 - 4.56%)</b>	<b>(2.22 - 3.79%)</b>	<b>(1.39 - 2.82%)</b>	<b>(0.55 - 1.15%)</b>	<b>(0.39 - 1.33%)</b>	<b>(0.48 - 1.76%)</b>
Deposit Beverage Glass	(0.26 - 0.49%)	(0.39 - 0.82%)	(0.37 - 1.43%)	(0.27 - 0.95%)	(0.09 - 0.23%)	(0.02 - 0.24%)	(0.02 - 0.30%)
<b>Other Container Glass</b>	<b>(1.72 - 2.34%)</b>	<b>(1.06 - 1.77%)</b>	<b>(1.28 - 2.13%)</b>	<b>(0.58 - 1.41%)</b>	<b>(0.24 - 0.63%)</b>	<b>(0.08 - 0.25%)</b>	<b>(0.16 - 1.10%)</b>
Other Clear Bottles	(0.49 - 0.79%)	(0.56 - 0.91%)	(0.47 - 1.04%)	(0.20 - 0.49%)	(0.12 - 0.35%)	(0.02 - 0.10%)	(0.08 - 0.31%)
Other Colored Bottles	(0.31 - 0.60%)	(0.14 - 0.46%)	(0.16 - 0.48%)	(0.06 - 0.41%)	(0.03 - 0.22%)	(0.00 - 0.11%)	(0.01 - 0.76%)
Clear Container Glass	(0.70 - 1.10%)	(0.24 - 0.49%)	(0.41 - 0.70%)	(0.12 - 0.81%)	(0.03 - 0.13%)	(0.02 - 0.08%)	(0.04 - 0.14%)
Colored Container Glass	(0.02 - 0.07%)	(0.00 - 0.02%)	(0.01 - 0.17%)	(0.00 - 0.06%)	(0.00 - 0.01%)	(0.00 - 0.01%)	(0.00 - 0.00%)
<b>Window+Other Glass</b>	<b>(0.30 - 0.61%)</b>	<b>(0.23 - 2.59%)</b>	<b>(0.29 - 0.74%)</b>	<b>(0.17 - 0.97%)</b>	<b>(0.13 - 0.43%)</b>	<b>(0.12 - 1.05%)</b>	<b>(0.19 - 0.54%)</b>
Flat Window Glass	(0.01 - 0.25%)	(0.00 - 0.03%)	(0.00 - 0.35%)	(0.00 - 0.39%)	(0.03 - 0.27%)	(0.02 - 0.58%)	(0.01 - 0.09%)
Fluorescent Tubes	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.01%)	(0.00 - 0.41%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)
Compact Fluorescent Lights	(0.00 - 0.01%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.05%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)
Other Glass	(0.26 - 0.43%)	(0.21 - 2.57%)	(0.25 - 0.50%)	(0.12 - 0.38%)	(0.05 - 0.23%)	(0.06 - 0.77%)	(0.16 - 0.48%)
<b>METALS</b>	<b>(4.87 - 7.26%)</b>	<b>(6.01 - 9.87%)</b>	<b>(6.25 - 12.13%)</b>	<b>(4.34 - 10.47%)</b>	<b>(9.60 - 16.94%)</b>	<b>(6.88 - 11.54%)</b>	<b>(4.14 - 7.84%)</b>
Alum. Beverage Cans	(0.10 - 0.16%)	(0.16 - 0.26%)	(0.14 - 0.21%)	(0.16 - 0.30%)	(0.05 - 0.14%)	(0.01 - 0.04%)	(0.03 - 0.10%)
Alum. Foil / Food Trays	(0.35 - 0.47%)	(0.11 - 0.23%)	(0.14 - 0.21%)	(0.08 - 0.18%)	(0.01 - 0.04%)	(0.00 - 0.02%)	(0.01 - 0.05%)
Other Aluminum	(0.00 - 0.09%)	(0.03 - 0.21%)	(0.01 - 0.03%)	(0.01 - 0.18%)	(0.02 - 0.08%)	(0.01 - 0.07%)	(0.00 - 0.01%)
<b>Tinned Cans</b>	<b>(1.35 - 1.69%)</b>	<b>(0.69 - 1.23%)</b>	<b>(0.83 - 1.18%)</b>	<b>(0.40 - 1.31%)</b>	<b>(0.11 - 0.27%)</b>	<b>(0.10 - 0.29%)</b>	<b>(0.16 - 0.44%)</b>
Tin Food Cans	(1.25 - 1.57%)	(0.61 - 1.15%)	(0.67 - 0.95%)	(0.33 - 1.24%)	(0.09 - 0.24%)	(0.03 - 0.14%)	(0.10 - 0.26%)
Other Tin Cans	(0.04 - 0.19%)	(0.03 - 0.12%)	(0.07 - 0.35%)	(0.02 - 0.16%)	(0.00 - 0.05%)	(0.03 - 0.20%)	(0.04 - 0.21%)
<b>Other Metal</b>	<b>(2.74 - 5.23%)</b>	<b>(4.44 - 8.51%)</b>	<b>(4.87 - 10.79%)</b>	<b>(3.00 - 9.30%)</b>	<b>(9.29 - 16.60%)</b>	<b>(6.64 - 11.30%)</b>	<b>(3.77 - 7.43%)</b>
Other Nonferrous Metal	(0.01 - 0.03%)	(0.01 - 0.04%)	(0.01 - 0.07%)	(0.00 - 0.03%)	(0.01 - 0.31%)	(0.01 - 0.24%)	(0.00 - 0.15%)
Other Ferrous Metal	(0.37 - 1.36%)	(0.99 - 2.24%)	(0.95 - 3.40%)	(1.12 - 3.37%)	(3.27 - 8.55%)	(2.08 - 4.43%)	(1.17 - 2.33%)
White Goods	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.14%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.76%)	(0.00 - 0.00%)
<b>Computer,Brown,Sm. Appliance</b>	<b>(0.54 - 1.66%)</b>	<b>(1.02 - 3.68%)</b>	<b>(0.79 - 5.68%)</b>	<b>(0.43 - 2.97%)</b>	<b>(1.35 - 4.75%)</b>	<b>(0.90 - 3.32%)</b>	<b>(0.80 - 3.54%)</b>
<b>Computers &amp; Monitors</b>	<b>(0.00 - 0.16%)</b>	<b>(0.27 - 2.55%)</b>	<b>(0.08 - 0.85%)</b>	<b>(0.00 - 0.00%)</b>	<b>(0.00 - 0.59%)</b>	<b>(0.10 - 0.68%)</b>	<b>(0.02 - 0.63%)</b>
Computers excl. monitors	(0.00 - 0.16%)	(0.00 - 0.78%)	(0.08 - 0.85%)	(0.00 - 0.00%)	(0.00 - 0.59%)	(0.02 - 0.46%)	(0.02 - 0.63%)
Comp. Monitor CRTs	(0.00 - 0.00%)	(0.00 - 2.14%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.41%)	(0.00 - 0.00%)
<b>TVs, CRTs, &amp; Brown Goods</b>	<b>(0.01 - 0.50%)</b>	<b>(0.00 - 0.46%)</b>	<b>(0.14 - 3.92%)</b>	<b>(0.00 - 1.17%)</b>	<b>(0.59 - 3.96%)</b>	<b>(0.16 - 1.93%)</b>	<b>(0.39 - 3.12%)</b>
TVs / Other CRTs	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 2.62%)	(0.00 - 0.00%)	(0.11 - 1.89%)	(0.00 - 1.59%)	(0.00 - 2.01%)
Other Brown Goods	(0.01 - 0.50%)	(0.00 - 0.46%)	(0.14 - 1.33%)	(0.00 - 1.17%)	(0.16 - 3.10%)	(0.01 - 0.67%)	(0.20 - 1.40%)
Small Appliances-non electronic	(0.34 - 1.37%)	(0.22 - 1.59%)	(0.26 - 1.49%)	(0.17 - 2.13%)	(0.22 - 0.88%)	(0.29 - 1.20%)	(0.03 - 0.30%)
Empty Aerosol Cans	(0.18 - 0.26%)	(0.06 - 0.15%)	(0.15 - 0.31%)	(0.02 - 0.11%)	(0.02 - 0.07%)	(0.00 - 0.05%)	(0.01 - 0.05%)
Mixed Metal / Material	(1.15 - 2.55%)	(1.46 - 3.35%)	(1.62 - 3.47%)	(0.78 - 3.85%)	(2.65 - 6.04%)	(1.97 - 4.83%)	(0.73 - 3.25%)

**Continued Table A12. Confidence Intervals for Metro Vehicle Sources 2002**  
**Field Data Only** (page 4 of 4)

<b>Material</b>	<b>Residential Route Trucks</b>	<b>Commercial Route Trucks</b>	<b>Mixed Route Trucks</b>	<b>Compacting Drop Boxes</b>	<b>Loose Drop boxes</b>	<b>Self Haul</b>	<b>Waste Processing Facilities</b>
<b>OTHER INORGANICS</b>	<b>(6.51 - 9.63%)</b>	<b>(2.61 - 6.92%)</b>	<b>(4.04 - 7.04%)</b>	<b>(1.00 - 2.84%)</b>	<b>(8.75 - 18.86%)</b>	<b>(20.22 - 33.03%)</b>	<b>(23.49 - 35.65%)</b>
Rock / Concrete / Brick	(0.41 - 2.47%)	(0.38 - 1.47%)	(0.13 - 2.04%)	(0.03 - 0.48%)	(0.83 - 4.52%)	(1.38 - 7.35%)	(3.73 - 9.73%)
Soil / Sand / Dirt	(0.35 - 1.30%)	(0.21 - 1.22%)	(0.29 - 1.96%)	(0.03 - 0.76%)	(0.42 - 1.62%)	(0.37 - 2.78%)	(0.37 - 1.65%)
Pet Litter / Animal Feces	(3.42 - 5.79%)	(0.22 - 1.39%)	(1.58 - 3.44%)	(0.07 - 0.70%)	(0.01 - 0.42%)	(0.00 - 0.11%)	(0.05 - 0.99%)
<b>Gypsum Wallboard</b>	<b>(0.02 - 0.38%)</b>	<b>(0.02 - 0.52%)</b>	<b>(0.01 - 0.42%)</b>	<b>(0.00 - 0.20%)</b>	<b>(2.18 - 9.01%)</b>	<b>(9.79 - 21.24%)</b>	<b>(8.49 - 14.85%)</b>
Gypsum Wallboard OLD	(0.02 - 0.38%)	(0.00 - 0.36%)	(0.01 - 0.42%)	(0.00 - 0.17%)	(0.10 - 4.24%)	(1.74 - 6.97%)	(5.76 - 11.26%)
Gypsum Wallboard NEW	(0.00 - 0.00%)	(0.00 - 0.28%)	(0.00 - 0.00%)	(0.00 - 0.08%)	(0.97 - 6.78%)	(6.33 - 16.69%)	(0.88 - 5.71%)
Fiberglass Insulation	(0.00 - 0.01%)	(0.00 - 0.01%)	(0.00 - 0.19%)	(0.00 - 0.00%)	(0.03 - 0.63%)	(0.24 - 3.27%)	(0.26 - 0.95%)
Other Inorganics	(0.80 - 1.62%)	(0.54 - 3.98%)	(0.44 - 1.51%)	(0.24 - 1.65%)	(1.70 - 7.13%)	(1.43 - 7.06%)	(5.53 - 13.33%)
<b>"MEDICAL WASTES"</b>	<b>(0.01 - 0.31%)</b>	<b>(0.01 - 0.07%)</b>	<b>(0.01 - 0.36%)</b>	<b>(0.00 - 0.18%)</b>	<b>(0.00 - 0.01%)</b>	<b>(0.00 - 0.00%)</b>	<b>(0.00 - 0.00%)</b>
<b>OTHER HAZARDOUS MATLs</b>	<b>(0.36 - 1.01%)</b>	<b>(0.22 - 0.72%)</b>	<b>(0.25 - 0.60%)</b>	<b>(0.06 - 5.63%)</b>	<b>(0.05 - 0.26%)</b>	<b>(0.18 - 1.22%)</b>	<b>(0.75 - 3.77%)</b>
Latex Paint	(0.00 - 0.12%)	(0.00 - 0.04%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.20%)	(0.01 - 0.98%)	(0.08 - 0.71%)
Oil Paints / Thinners	(0.01 - 0.12%)	(0.00 - 0.11%)	(0.00 - 0.06%)	(0.00 - 0.00%)	(0.00 - 0.01%)	(0.00 - 0.02%)	(0.00 - 1.18%)
Pesticides / Herbicides	(0.00 - 0.00%)	(0.00 - 0.03%)	(0.00 - 0.04%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.07%)	(0.00 - 0.00%)
Motor Oil	(0.00 - 0.00%)	(0.00 - 0.31%)	(0.00 - 0.18%)	(0.00 - 0.00%)	(0.00 - 0.03%)	(0.00 - 0.01%)	(0.00 - 0.02%)
Used Oil Filters	(0.00 - 0.05%)	(0.00 - 0.02%)	(0.04 - 0.29%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.10%)	(0.02 - 0.39%)
Fuels (gas/kero/diesel)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.02%)	(0.00 - 0.01%)	(0.00 - 0.00%)	(0.00 - 0.01%)	(0.00 - 0.00%)
Adhesives / Sealants	(0.01 - 0.05%)	(0.00 - 0.07%)	(0.00 - 0.04%)	(0.00 - 0.02%)	(0.00 - 0.00%)	(0.01 - 0.04%)	(0.02 - 0.07%)
Caustic Cleaners	(0.00 - 0.00%)	(0.00 - 0.04%)	(0.01 - 0.11%)	(0.00 - 0.02%)	(0.00 - 0.05%)	(0.00 - 0.10%)	(0.00 - 0.00%)
Lead-Acid Batteries	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)
Dry-cell Batteries	(0.11 - 0.20%)	(0.07 - 0.19%)	(0.05 - 0.11%)	(0.01 - 0.08%)	(0.00 - 0.01%)	(0.01 - 0.03%)	(0.02 - 0.12%)
Asbestos	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)
Other Hazardous Chemicals	(0.08 - 0.70%)	(0.00 - 0.24%)	(0.00 - 0.01%)	(0.01 - 5.58%)	(0.00 - 0.05%)	(0.00 - 0.24%)	(0.04 - 2.42%)
<b>TOTAL PACKAGING</b>	<b>(20.22 - 21.91%)</b>	<b>(22.70 - 27.24%)</b>	<b>(20.01 - 25.09%)</b>	<b>(29.10 - 38.69%)</b>	<b>(18.45 - 28.08%)</b>	<b>(6.69 - 11.83%)</b>	<b>(6.17 - 10.45%)</b>
<b>TOTAL PRODUCTS</b>	<b>(36.59 - 40.95%)</b>	<b>(40.97 - 49.46%)</b>	<b>(39.08 - 47.99%)</b>	<b>(33.25 - 48.38%)</b>	<b>(58.37 - 70.09%)</b>	<b>(75.91 - 85.18%)</b>	<b>(72.02 - 80.37%)</b>
<b>TOTAL NON-MANUFACTURED</b>	<b>(38.03 - 42.53%)</b>	<b>(25.26 - 34.55%)</b>	<b>(30.21 - 38.17%)</b>	<b>(19.58 - 32.10%)</b>	<b>(9.07 - 16.60%)</b>	<b>(6.49 - 14.24%)</b>	<b>(11.80 - 19.19%)</b>
<b>Total Organic</b>	<b>(81.04 - 84.78%)</b>	<b>(81.19 - 87.14%)</b>	<b>(79.10 - 85.07%)</b>	<b>(84.59 - 92.43%)</b>	<b>(66.42 - 77.57%)</b>	<b>(57.15 - 69.53%)</b>	<b>(57.48 - 69.12%)</b>
<b>Total non-organic</b>	<b>(15.22 - 18.96%)</b>	<b>(12.86 - 18.81%)</b>	<b>(14.93 - 20.90%)</b>	<b>(7.57 - 15.41%)</b>	<b>(22.43 - 33.58%)</b>	<b>(30.47 - 42.85%)</b>	<b>(30.88 - 42.52%)</b>
<b>compostable</b>	<b>(67.08 - 71.39%)</b>	<b>(60.18 - 67.63%)</b>	<b>(59.83 - 68.43%)</b>	<b>(53.49 - 67.09%)</b>	<b>(34.88 - 46.67%)</b>	<b>(20.47 - 29.94%)</b>	<b>(16.46 - 25.27%)</b>
<b>compost-target</b>	<b>(38.15 - 42.73%)</b>	<b>(32.06 - 41.15%)</b>	<b>(34.84 - 42.60%)</b>	<b>(25.86 - 38.79%)</b>	<b>(18.11 - 28.41%)</b>	<b>(11.17 - 19.08%)</b>	<b>(8.90 - 14.76%)</b>

## Table A13. Metro Waste Composition 2002

Field Data and Contamination Correction (page 1 of 2)

Material	Field Data 2002		With Contamination Correction		Contamination Correction Factor	
	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Factor	(90% Conf. Int.)
<b>TOTAL PAPER</b>	<b>21.67%</b>	<b>(20.53 - 22.83%)</b>	<b>16.86%</b>	<b>(15.83 - 18.09%)</b>	<b>-22.23%</b>	<b>(-25.16 to -18.63%)</b>
<b>Paper Packaging</b>	<b>9.90%</b>	<b>(9.16 - 10.70%)</b>	<b>7.61%</b>	<b>(6.96 - 8.32%)</b>	<b>-23.08%</b>	<b>(-26.53 to -19.08%)</b>
Cardboard/Brown Bags	3.70%	(3.27 - 4.13%)	3.07%	(2.67 - 3.52%)	-16.93%	(-23.44 to -10.26%)
Low Grade Packainq	2.16%	(1.85 - 2.59%)	1.84%	(1.57 - 2.20%)	-14.97%	(-18.82 to -11.21%)
Bleached Polycoats	0.34%	(0.30 - 0.39%)	0.29%	(0.25 - 0.33%)	-14.97%	(-18.82 to -11.21%)
Nonrecyc. Packaging Paper	1.59%	(1.33 - 1.89%)	1.04%	(0.86 - 1.24%)	-34.70%	(-37.94 to -30.83%)
Mixed Paper / Materials	2.10%	(1.78 - 2.50%)	1.37%	(1.15 - 1.64%)	-34.70%	(-37.94 to -30.83%)
<b>Other Paper</b>	<b>11.78%</b>	<b>(10.98 - 12.58%)</b>	<b>9.25%</b>	<b>(8.52 - 10.04%)</b>	<b>-21.51%</b>	<b>(-25.04 to -17.38%)</b>
Newspaper	2.27%	(2.03 - 2.53%)	1.70%	(1.33 - 2.14%)	-25.14%	(-38.54 to -10.74%)
Magazines	1.09%	(0.95 - 1.24%)	1.07%	(0.92 - 1.22%)	-2.09%	(-5.91 to 0.81%)
Hi Grade Paper	1.73%	(1.49 - 1.96%)	1.65%	(1.43 - 1.88%)	-4.30%	(-7.95 to -1.29%)
Hardcover Books	0.12%	(0.04 - 0.22%)	0.12%	(0.04 - 0.22%)	0.26%	(-0.96 to 0.43%)
Low Grade Paper	2.11%	(1.78 - 2.52%)	1.79%	(1.51 - 2.14%)	-14.97%	(-18.82 to -11.21%)
Other Nonrecyclable Paper	4.47%	(4.07 - 4.89%)	2.92%	(2.62 - 3.25%)	-34.70%	(-37.94 to -30.83%)
Low-grade Recyc. Paper comb.	4.72%	(4.22 - 5.31%)	4.03%	(3.59 - 4.58%)	-14.59%	(-18.30 to -10.93%)
Nonrecyclable Paper combined	8.17%	(7.52 - 8.86%)	5.33%	(4.83 - 5.88%)	-34.70%	(-37.94 to -30.83%)
<b>TOTAL PLASTICS</b>	<b>11.71%</b>	<b>(10.91 - 12.57%)</b>	<b>9.55%</b>	<b>(8.73 - 10.39%)</b>	<b>-18.48%</b>	<b>(-21.12 to -16.24%)</b>
<b>Plastic Packaging</b>	<b>5.99%</b>	<b>(5.62 - 6.45%)</b>	<b>4.50%</b>	<b>(4.16 - 4.91%)</b>	<b>-24.95%</b>	<b>(-27.21 to -22.72%)</b>
Rigid Plastic Containers	1.65%	(1.53 - 1.77%)	1.29%	(1.19 - 1.39%)	-21.97%	(-23.60 to -20.26%)
<b>Other Plastic Packaging</b>	<b>4.35%</b>	<b>(4.01 - 4.76%)</b>	<b>3.21%</b>	<b>(2.89 - 3.61%)</b>	<b>-26.08%</b>	<b>(-29.16 to -23.05%)</b>
Other Rigid Packaging	0.98%	(0.79 - 1.23%)	0.95%	(0.76 - 1.18%)	-3.61%	(-7.09 to -1.19%)
Plastic Film Pkg (estimate)	3.36%	(3.12 - 3.64%)	2.27%	(2.05 - 2.51%)	-32.63%	(-35.81 to -29.34%)
<b>Plastic Products</b>	<b>5.72%</b>	<b>(5.10 - 6.35%)</b>	<b>5.05%</b>	<b>(4.40 - 5.69%)</b>	<b>-11.70%</b>	<b>(-15.16 to -9.24%)</b>
Rigid Plastic Products	2.27%	(1.88 - 2.69%)	2.19%	(1.80 - 2.58%)	-3.61%	(-7.09 to -1.19%)
Plastic Film Prod. (estimate)	1.82%	(1.69 - 1.97%)	1.22%	(1.10 - 1.36%)	-32.63%	(-35.81 to -29.34%)
Mixed Plastic / Materials	1.63%	(1.22 - 2.13%)	1.64%	(1.22 - 2.14%)	0.36%	(-5.09 to 3.27%)
<i>(Film plastic combined)</i>	<i>5.18%</i>	<i>(4.81 - 5.61%)</i>	<i>3.49%</i>	<i>(3.15 - 3.87%)</i>	<i>-32.63%</i>	<i>(-35.81 to -29.34%)</i>
Plastic Film Recyclable	1.21%	(0.92 - 1.54%)	1.19%	(0.91 - 1.53%)	-1.73%	(-6.84 to 2.99%)
Plastic Film Nonrecyclable	3.97%	(3.70 - 4.24%)	2.30%	(2.12 - 2.52%)	-42.08%	(-45.50 to -38.46%)
<b>OTHER ORGANICS</b>	<b>43.30%</b>	<b>(41.37 - 45.22%)</b>	<b>43.97%</b>	<b>(41.95 - 45.89%)</b>	<b>1.55%</b>	<b>(0.67 to 1.99%)</b>
<b>Yard Debris</b>	<b>4.46%</b>	<b>(3.55 - 5.32%)</b>	<b>4.49%</b>	<b>(3.58 - 5.35%)</b>	<b>0.71%</b>	<b>(0.54 to 1.02%)</b>
Leaves / Grass	3.40%	(2.72 - 4.11%)	3.43%	(2.75 - 4.15%)	0.93%	(0.71 to 1.31%)
Small Prunings under 2"	0.93%	(0.54 - 1.36%)	0.93%	(0.54 - 1.36%)	0.01%	(0.00 to 0.02%)
Large Prunings over 2"	0.13%	(0.05 - 0.22%)	0.13%	(0.05 - 0.22%)	0.00%	(0.00 to 0.00%)
Stumps	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.00%)	0.00%	(0.00 to 0.00%)
<b>Wood</b>	<b>8.95%</b>	<b>(7.78 - 10.24%)</b>	<b>8.80%</b>	<b>(7.63 - 10.07%)</b>	<b>-1.59%</b>	<b>(-2.85 to -0.89%)</b>
<b>Clean lumber &amp; hog fuel</b>	<b>3.18%</b>	<b>(2.51 - 3.90%)</b>	<b>3.05%</b>	<b>(2.42 - 3.76%)</b>	<b>-3.98%</b>	<b>(-7.91 to -1.21%)</b>
Untreated Lumber	2.20%	(1.66 - 2.81%)	2.07%	(1.57 - 2.68%)	-5.91%	(-10.52 to -1.77%)
Clean HogFuel Lumber	0.98%	(0.66 - 1.33%)	0.98%	(0.66 - 1.35%)	0.39%	(-4.86 to 2.20%)
<b>Painted &amp; Treated lumber</b>	<b>1.62%</b>	<b>(1.08 - 2.25%)</b>	<b>1.65%</b>	<b>(1.10 - 2.29%)</b>	<b>1.99%</b>	<b>(-2.54 to 1.72%)</b>
Painted Lumber	1.51%	(0.99 - 2.14%)	1.54%	(1.00 - 2.19%)	1.82%	(-3.11 to 7.53%)
Chemically-treated Lumber	0.10%	(0.04 - 0.17%)	0.11%	(0.04 - 0.18%)	4.45%	(-0.09 to 12.94%)
Wood Pallets / Crates	1.74%	(1.16 - 2.39%)	1.74%	(1.16 - 2.39%)	0.03%	(0.00 to 0.07%)
Wood Furniture	0.57%	(0.33 - 0.83%)	0.52%	(0.31 - 0.76%)	-8.57%	(-8.57 to -8.57%)
Other Wood Products	0.15%	(0.11 - 0.19%)	0.15%	(0.11 - 0.20%)	1.22%	(-7.41 to 9.33%)
Mixed Wood / Materials	1.69%	(1.23 - 2.15%)	1.69%	(1.22 - 2.16%)	-0.09%	(-0.66 to 0.61%)
Food	15.28%	(14.16 - 16.48%)	16.18%	(14.96 - 17.48%)	5.92%	(4.86 to 7.06%)
Tires	0.12%	(0.04 - 0.21%)	0.12%	(0.04 - 0.21%)	0.00%	(0.00 to 0.00%)
Rubber Products	0.84%	(0.59 - 1.13%)	0.83%	(0.57 - 1.10%)	-1.77%	(-9.44 to 0.22%)
Disposable Diapers	2.11%	(1.81 - 2.42%)	2.12%	(1.81 - 2.43%)	0.47%	(0.11 to 0.97%)
Carpet	2.65%	(1.93 - 3.42%)	2.58%	(1.82 - 3.32%)	-2.47%	(-10.82 to -0.49%)
<b>Textiles + mixed</b>	<b>3.41%</b>	<b>(2.87 - 4.04%)</b>	<b>3.26%</b>	<b>(2.72 - 3.84%)</b>	<b>-4.17%</b>	<b>(-9.63 to -1.79%)</b>
Textiles	2.00%	(1.58 - 2.49%)	1.87%	(1.44 - 2.31%)	-6.66%	(-14.72 to -3.13%)
Mixed Textile / Material	1.41%	(1.14 - 1.71%)	1.40%	(1.13 - 1.69%)	-0.61%	(-3.49 to 0.58%)
Roofing / Tarpaper	2.86%	(1.98 - 3.83%)	2.86%	(1.98 - 3.81%)	0.07%	(-1.82 to 0.19%)
Furniture	1.39%	(0.89 - 1.93%)	1.39%	(0.89 - 1.93%)	0.00%	(0.00 to 0.00%)
Other Organics	1.24%	(0.93 - 1.57%)	1.32%	(1.00 - 1.68%)	7.10%	(4.99 to 10.29%)

**Continued Table A13. Metro Waste Composition 2002** (page 2 of 2)

Material	Field Data 2002		With Contamination Correction		Contamination Correction Factor	
	Percent	(90% Conf. Int.)	Percent	(90% Conf. Int.)	Factor	(90% Conf. Int.)
<b>GLASS</b>	<b>2.10%</b>	<b>(1.83 - 2.40%)</b>	<b>2.09%</b>	<b>(1.81 - 2.39%)</b>	<b>-0.39%</b>	<b>(-1.90 to 1.10%)</b>
Deposit Beverage Glass	0.40%	(0.31 - 0.52%)	0.40%	(0.30 - 0.51%)	-0.69%	(-1.79 to 0.22%)
<b>Other Container Glass</b>	<b>1.12%</b>	<b>(1.00 - 1.26%)</b>	<b>1.10%</b>	<b>(0.98 - 1.24%)</b>	<b>-1.88%</b>	<b>(-5.03 to 0.95%)</b>
Other Clear Bottles	0.45%	(0.38 - 0.52%)	0.45%	(0.38 - 0.51%)	-1.38%	(-3.12 to 0.43%)
Other Colored Bottles	0.26%	(0.20 - 0.32%)	0.25%	(0.19 - 0.31%)	-2.28%	(-4.06 to -0.95%)
Clear Container Glass	0.39%	(0.33 - 0.45%)	0.38%	(0.31 - 0.45%)	-2.32%	(-11.08 to 5.70%)
Colored Container Glass	0.03%	(0.01 - 0.04%)	0.03%	(0.01 - 0.04%)	0.00%	(0.00 to 0.00%)
<b>Window+Other Glass</b>	<b>0.58%</b>	<b>(0.38 - 0.81%)</b>	<b>0.59%</b>	<b>(0.38 - 0.83%)</b>	<b>2.73%</b>	<b>(-1.61 to 8.90%)</b>
Flat Window Glass	0.11%	(0.05 - 0.19%)	0.11%	(0.05 - 0.20%)	0.53%	(-6.51 to 11.82%)
Fluorescent Tubes	0.01%	(0.00 - 0.04%)	0.01%	(0.00 - 0.04%)	0.00%	(0.00 to 0.00%)
Compact Fluorescent Lights	0.00%	(0.00 - 0.01%)	0.00%	(0.00 - 0.01%)	0.42%	(0.00 to 1.23%)
Other Glass	0.45%	(0.26 - 0.67%)	0.46%	(0.27 - 0.69%)	3.40%	(-2.48 to 9.85%)
<b>METALS</b>	<b>8.32%</b>	<b>(7.42 - 9.25%)</b>	<b>8.17%</b>	<b>(7.28 - 9.12%)</b>	<b>-1.79%</b>	<b>(-2.34 to -1.27%)</b>
Alum. Beverage Cans	0.13%	(0.11 - 0.15%)	0.12%	(0.10 - 0.13%)	-10.71%	(-12.63 to -8.96%)
Alum. Foil / Food Trays	0.16%	(0.14 - 0.18%)	0.09%	(0.08 - 0.10%)	-42.65%	(-46.58 to -38.47%)
Other Aluminum	0.05%	(0.03 - 0.07%)	0.05%	(0.03 - 0.07%)	0.98%	(0.17 to 2.39%)
<b>Tinned Cans</b>	<b>0.78%</b>	<b>(0.70 - 0.86%)</b>	<b>0.71%</b>	<b>(0.64 - 0.80%)</b>	<b>-8.17%</b>	<b>(-10.68 to -5.25%)</b>
Tin Food Cans	0.67%	(0.60 - 0.76%)	0.62%	(0.55 - 0.71%)	-7.40%	(-10.18 to -4.36%)
Other Tin Cans	0.10%	(0.07 - 0.14%)	0.09%	(0.06 - 0.12%)	-13.16%	(-18.87 to -3.89%)
<b>Other Metal</b>	<b>7.21%</b>	<b>(6.31 - 8.16%)</b>	<b>7.20%</b>	<b>(6.30 - 8.17%)</b>	<b>-0.07%</b>	<b>(-0.47 to 0.26%)</b>
Other Nonferrous Metal	0.05%	(0.03 - 0.09%)	0.06%	(0.03 - 0.09%)	6.22%	(-0.45 to 22.97%)
Other Ferrous Metal	2.36%	(1.91 - 2.86%)	2.37%	(1.92 - 2.87%)	0.50%	(0.01 to 1.05%)
White Goods	0.05%	(0.00 - 0.13%)	0.05%	(0.00 - 0.13%)	0.00%	(0.00 to 0.00%)
<b>Computer,Brown,Sm. Applianc</b>	<b>2.03%</b>	<b>(1.46 - 2.66%)</b>	<b>2.02%</b>	<b>(1.46 - 2.66%)</b>	<b>-0.03%</b>	<b>(-0.08 to 0.00%)</b>
<b>Computers &amp; Monitors</b>	<b>0.39%</b>	<b>(0.20 - 0.63%)</b>	<b>0.39%</b>	<b>(0.20 - 0.63%)</b>	<b>0.00%</b>	<b>(0.00 to 0.00%)</b>
Computers excl. monitors	0.21%	(0.11 - 0.35%)	0.21%	(0.11 - 0.35%)	0.00%	(0.00 to 0.00%)
Comp. Monitor CRTs	0.18%	(0.02 - 0.38%)	0.18%	(0.02 - 0.38%)	0.00%	(0.00 to 0.00%)
<b>TVs, CRTs, &amp; Brown Goods</b>	<b>0.90%</b>	<b>(0.49 - 1.37%)</b>	<b>0.90%</b>	<b>(0.49 - 1.37%)</b>	<b>-0.02%</b>	<b>(-0.09 to 0.00%)</b>
TVs / Other CRTs	0.42%	(0.12 - 0.74%)	0.42%	(0.12 - 0.74%)	0.00%	(0.00 to 0.00%)
Other Brown Goods	0.49%	(0.27 - 0.75%)	0.49%	(0.27 - 0.75%)	-0.04%	(-0.16 to 0.00%)
Small Appliances-non electron	0.73%	(0.52 - 0.95%)	0.73%	(0.52 - 0.95%)	-0.05%	(-0.13 to 0.00%)
Empty Aerosol Cans	0.12%	(0.10 - 0.13%)	0.11%	(0.10 - 0.13%)	-2.35%	(-4.88 to -0.90%)
Mixed Metal / Material	2.60%	(2.18 - 3.08%)	2.58%	(2.16 - 3.05%)	-0.66%	(-1.74 to 0.13%)
<b>OTHER INORGANICS</b>	<b>12.09%</b>	<b>(10.58 - 13.57%)</b>	<b>12.25%</b>	<b>(10.63 - 13.72%)</b>	<b>1.33%</b>	<b>(-1.55 to 2.34%)</b>
Rock / Concrete / Brick	2.14%	(1.50 - 2.78%)	2.15%	(1.50 - 2.80%)	0.39%	(0.12 to 0.93%)
Soil / Sand / Dirt	0.93%	(0.63 - 1.21%)	0.99%	(0.67 - 1.29%)	6.18%	(4.08 to 10.08%)
Pet Litter / Animal Feces	1.55%	(1.24 - 1.86%)	1.58%	(1.27 - 1.90%)	1.57%	(0.80 to 2.79%)
<b>Gypsum Wallboard</b>	<b>4.36%</b>	<b>(3.28 - 5.52%)</b>	<b>4.35%</b>	<b>(3.21 - 5.50%)</b>	<b>-0.15%</b>	<b>(-4.09 to 0.28%)</b>
Gypsum Wallboard OLD	1.72%	(1.17 - 2.31%)	1.71%	(1.08 - 2.28%)	-0.71%	(-10.23 to 0.22%)
Gypsum Wallboard NEW	2.64%	(1.72 - 3.60%)	2.64%	(1.72 - 3.61%)	0.21%	(0.00 to 0.63%)
Fiberglass Insulation	0.35%	(0.13 - 0.67%)	0.34%	(0.10 - 0.62%)	-2.51%	(-50.77 to -0.47%)
Other Inorganics	2.76%	(2.05 - 3.53%)	2.85%	(2.08 - 3.64%)	3.09%	(-2.57 to 7.78%)
<b>"MEDICAL WASTES"</b>	<b>0.06%</b>	<b>(0.02 - 0.11%)</b>	<b>0.06%</b>	<b>(0.02 - 0.11%)</b>	<b>0.98%</b>	<b>(0.00 to 3.05%)</b>
<b>OTHER HAZARDOUS MATLs</b>	<b>0.74%</b>	<b>(0.44 - 1.08%)</b>	<b>0.79%</b>	<b>(0.48 - 1.13%)</b>	<b>5.85%</b>	<b>(2.40 to 12.16%)</b>
Latex Paint	0.11%	(0.03 - 0.21%)	0.13%	(0.04 - 0.26%)	19.14%	(2.88 to 47.00%)
Oil Paints / Thinners	0.05%	(0.01 - 0.11%)	0.06%	(0.01 - 0.12%)	5.31%	(0.70 to 13.04%)
Pesticides / Herbicides	0.01%	(0.00 - 0.02%)	0.01%	(0.00 - 0.02%)	2.82%	(0.00 to 8.23%)
Motor Oil	0.03%	(0.00 - 0.07%)	0.04%	(0.01 - 0.08%)	24.53%	(13.73 to 36.29%)
Used Oil Filters	0.05%	(0.02 - 0.08%)	0.05%	(0.02 - 0.08%)	0.00%	(0.00 to 0.00%)
Fuels (gas/kero/diesel)	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.00%)	0.00%	(0.00 to 0.00%)
Adhesives / Sealants	0.02%	(0.01 - 0.03%)	0.02%	(0.01 - 0.03%)	9.09%	(2.07 to 21.63%)
Caustic Cleaners	0.02%	(0.01 - 0.03%)	0.02%	(0.01 - 0.04%)	5.13%	(2.57 to 8.46%)
Lead-Acid Batteries	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.00%)	0.00%	(0.00 to 0.00%)
Dry-cell Batteries	0.08%	(0.06 - 0.09%)	0.08%	(0.06 - 0.09%)	0.45%	(-0.02 to 1.28%)
Asbestos	0.00%	(0.00 - 0.00%)	0.00%	(0.00 - 0.00%)	0.00%	(0.00 to 0.00%)
Other Hazardous Chemicals	0.37%	(0.12 - 0.67%)	0.38%	(0.12 - 0.69%)	2.28%	(0.13 to 5.78%)
<b>TOTAL PACKAGING</b>	<b>20.34%</b>	<b>(19.29 - 21.50%)</b>	<b>16.39%</b>	<b>(15.40 - 17.47%)</b>	<b>-19.42%</b>	<b>(-21.53 to -17.06%)</b>
<b>TOTAL PRODUCTS</b>	<b>54.07%</b>	<b>(52.38 - 55.74%)</b>	<b>50.64%</b>	<b>(48.59 - 52.38%)</b>	<b>-6.34%</b>	<b>(-7.94 to -5.31%)</b>
<b>TOTAL NON-MANUFACTURED</b>	<b>25.60%</b>	<b>(24.01 - 27.09%)</b>	<b>26.71%</b>	<b>(25.09 - 28.25%)</b>	<b>4.35%</b>	<b>(3.82 to 5.12%)</b>
<b>Total Organic</b>	<b>77.34%</b>	<b>(75.77 - 78.98%)</b>	<b>71.07%</b>	<b>(69.31 - 72.95%)</b>	<b>-8.11%</b>	<b>(-9.46 to -6.87%)</b>
<b>Total non-organic</b>	<b>22.66%</b>	<b>(21.02 - 24.23%)</b>	<b>22.67%</b>	<b>(20.89 - 24.20%)</b>	<b>0.02%</b>	<b>(-1.49 to 0.60%)</b>
<b>compostable</b>	<b>51.80%</b>	<b>(50.03 - 53.39%)</b>	<b>47.86%</b>	<b>(46.17 - 49.58%)</b>	<b>-7.60%</b>	<b>(-9.00 to -6.00%)</b>
<b>compost-target</b>	<b>29.96%</b>	<b>(28.29 - 31.47%)</b>	<b>29.25%</b>	<b>(27.57 - 30.79%)</b>	<b>-2.36%</b>	<b>(-3.24 to -1.45%)</b>
<b>Water &amp; Residue (Detailed)</b>	<b>0.00%</b>	<b>(0.00 - 0.00%)</b>	<b>6.26%</b>	<b>(5.39 - 7.36%)</b>		

# Table A14. Metro 2002: Tons of Material Disposed

(with contamination correction) (page 1 of 2)

Material	Tons of Sampled Waste (with contamination correction)		Single Material Disposal/ Recovery*	Total Tons: All Waste (with contamination correction)	
	Tons	(90% Conf. Int.)	Tons	Tons	(90% Conf. Int.)
<b>TOTAL PAPER</b>	<b>199,516</b>	<b>(187,339 - 214,083)</b>	<b>-4,320</b>	<b>195,196</b>	<b>(183,019 - 209,763)</b>
<b>Paper Packaging</b>	<b>90,087</b>	<b>(82,349 - 98,469)</b>	<b>-2,627</b>	<b>87,460</b>	<b>(79,722 - 95,841)</b>
Cardboard/Brown Bags	36,357	(31,564 - 41,708)	-2,571	33,786	(28,993 - 39,137)
Low Grade Packaging	21,743	(18,524 - 26,034)	-56	21,686	(18,468 - 25,978)
Bleached Polycoats	3,412	(2,972 - 3,939)	0	3,412	(2,972 - 3,939)
Nonrecyc. Packaging	12,314	(10,190 - 14,646)	0	12,314	(10,190 - 14,646)
Mixed Paper / Materials	16,262	(13,559 - 19,405)	0	16,262	(13,559 - 19,405)
<b>Other Paper</b>	<b>109,428</b>	<b>(100,847 - 118,878)</b>	<b>-1,692</b>	<b>107,736</b>	<b>(99,155 - 117,185)</b>
Newspaper	20,121	(15,774 - 25,355)	-545	19,575	(15,229 - 24,809)
Magazines	12,616	(10,871 - 14,435)	-169	12,447	(10,702 - 14,266)
Hi Grade Paper	19,561	(16,890 - 22,206)	-508	19,053	(16,382 - 21,698)
Hardcover Books	1,414	(486 - 2,615)	0	1,414	(486 - 2,615)
Low Grade Paper	21,186	(17,829 - 25,358)	-470	20,716	(17,359 - 24,888)
Other Nonrecyc. Paper	34,531	(31,062 - 38,508)	0	34,531	(31,062 - 38,508)
Low-grade Recyc. Paper comb.	47,754	(42,456 - 54,173)	-527	47,227	(41,930 - 53,646)
Nonrecyclable Paper combined	63,107	(57,211 - 69,626)	0	63,107	(57,211 - 69,626)
<b>TOTAL PLASTICS</b>	<b>112,994</b>	<b>(103,276 - 123,009)</b>	<b>-48</b>	<b>112,946</b>	<b>(103,228 - 122,962)</b>
<b>Plastic Packaging</b>	<b>53,236</b>	<b>(49,204 - 58,110)</b>	<b>0</b>	<b>53,236</b>	<b>(49,204 - 58,110)</b>
Rigid Plastic Containers	15,217	(14,096 - 16,398)	0	15,217	(14,096 - 16,398)
<b>Other Plastic Packaging</b>	<b>38,019</b>	<b>(34,262 - 42,755)</b>	<b>0</b>	<b>38,019</b>	<b>(34,262 - 42,755)</b>
Other Rigid Packaging	11,191	(8,981 - 13,970)	0	11,191	(8,981 - 13,970)
Plastic Film Pkg (estimate)	26,828	(24,208 - 29,765)	0	26,828	(24,208 - 29,765)
<b>Plastic Products</b>	<b>59,758</b>	<b>(52,098 - 67,297)</b>	<b>-48</b>	<b>59,710</b>	<b>(52,050 - 67,249)</b>
Rigid Plastic Products	25,879	(21,266 - 30,552)	-48	25,832	(21,218 - 30,505)
Plastic Film Prod. (estimate)	14,486	(13,072 - 16,072)	0	14,486	(13,072 - 16,072)
Mixed Plastic / Materials	19,392	(14,397 - 25,342)	0	19,392	(14,397 - 25,342)
<i>(Film plastic combined)</i>	<i>41,314</i>	<i>(37,279 - 45,837)</i>	<i>0</i>	<i>41,314</i>	<i>(37,279 - 45,837)</i>
Plastic Film Recyclable	14,111	(10,714 - 18,051)	0	14,111	(10,714 - 18,051)
Plastic Film Nonrecyclable	27,203	(25,070 - 29,869)	0	27,203	(25,070 - 29,869)
<b>OTHER ORGANICS</b>	<b>520,371</b>	<b>(496,524 - 543,079)</b>	<b>-6,589</b>	<b>513,782</b>	<b>(489,935 - 536,489)</b>
<b>Yard Debris</b>	<b>53,175</b>	<b>(42,324 - 63,366)</b>	<b>0</b>	<b>53,175</b>	<b>(42,324 - 63,366)</b>
Leaves / Grass	40,573	(32,520 - 49,087)	0	40,573	(32,520 - 49,087)
Small Prunings under 2"	11,045	(6,420 - 16,058)	0	11,045	(6,420 - 16,058)
Large Prunings over 2"	1,557	(541 - 2,616)	0	1,557	(541 - 2,616)
Stumps	0	(0 - 0)	0	0	(0 - 0)
<b>Wood</b>	<b>104,203</b>	<b>(90,353 - 119,191)</b>	<b>-14,244</b>	<b>89,959</b>	<b>(76,110 - 104,947)</b>
<b>Clean lumber &amp; hog fuel</b>	<b>36,086</b>	<b>(28,597 - 44,506)</b>	<b>-9,401</b>	<b>26,685</b>	<b>(19,196 - 35,105)</b>
Untreated Lumber	24,488	(18,564 - 31,720)	-5,555	18,933	(13,009 - 26,165)
Clean HogFuel Lumber	11,598	(7,777 - 15,938)	-3,846	7,752	(3,931 - 12,092)
<b>Painted &amp; Treated lumber</b>	<b>19,519</b>	<b>(13,008 - 27,155)</b>	<b>-997</b>	<b>18,522</b>	<b>(12,011 - 26,158)</b>
Painted Lumber	18,245	(11,783 - 25,866)	-997	17,248	(10,786 - 24,869)
Chemically-treated Lumber	1,273	(463 - 2,161)	0	1,273	(463 - 2,161)
Wood Pallets / Crates	20,612	(13,684 - 28,322)	-3,276	17,336	(10,408 - 25,046)
Wood Furniture	6,210	(3,619 - 9,002)	0	6,210	(3,619 - 9,002)
Other Wood Products	1,768	(1,276 - 2,325)	0	1,768	(1,276 - 2,325)
Mixed Wood / Materials	20,009	(14,488 - 25,515)	-570	19,440	(13,918 - 24,945)
Food	191,502	(177,055 - 206,907)	0	191,502	(177,055 - 206,907)
Tires	1,372	(451 - 2,510)	7,654	9,026	(8,105 - 10,164)
Rubber Products	9,812	(6,697 - 13,034)	0	9,812	(6,697 - 13,034)
Disposable Diapers	25,037	(21,441 - 28,814)	0	25,037	(21,441 - 28,814)
Carpet	30,566	(21,493 - 39,333)	0	30,566	(21,493 - 39,333)
<b>Textiles + mixed</b>	<b>38,641</b>	<b>(32,221 - 45,493)</b>	<b>0</b>	<b>38,641</b>	<b>(32,221 - 45,493)</b>
Textiles	22,099	(16,988 - 27,367)	0	22,099	(16,988 - 27,367)
Mixed Textile / Material	16,541	(13,417 - 20,060)	0	16,541	(13,417 - 20,060)
Roofing / Tarpaper	33,903	(23,433 - 45,112)	0	33,903	(23,433 - 45,112)
Furniture	16,499	(10,559 - 22,835)	0	16,499	(10,559 - 22,835)
Other Organics	15,661	(11,878 - 19,924)	0	15,661	(11,878 - 19,924)

\* For "Single material disposal/recovery", positive amounts represent single materials such as shredded tires being disposed, and negative amounts represent estimates of materials pulled from mixed solid waste at certain Metro-area transfer stations after the waste was received (and after any samples would have been taken for this study)

**Continued Table A14. Metro 2002: Tons Disposed** (page 2 of 2)

Material	Tons of Sampled Waste (with contamination correction)		Single Material Disposal/ Recovery*	Total Tons: All Waste (with contamination correction)	
	Tons	(90% Conf. Int.)		Tons	(90% Conf. Int.)
<b>GLASS</b>	<b>24,795</b>	<b>(21,461 - 28,344)</b>	<b>-51</b>	<b>24,744</b>	<b>(21,410 - 28,293)</b>
Deposit Beverage Glass	4,759	(3,593 - 6,088)	0	4,759	(3,593 - 6,088)
<b>Other Container Glass</b>	<b>13,040</b>	<b>(11,556 - 14,677)</b>	<b>0</b>	<b>13,040</b>	<b>(11,556 - 14,677)</b>
Other Clear Bottles	5,291	(4,445 - 6,043)	0	5,291	(4,445 - 6,043)
Other Colored Bottles	2,981	(2,300 - 3,721)	0	2,981	(2,300 - 3,721)
Clear Container Glass	4,452	(3,711 - 5,384)	0	4,452	(3,711 - 5,384)
Colored Container Glass	316	(170 - 519)	0	316	(170 - 519)
<b>Window+Other Glass</b>	<b>6,995</b>	<b>(4,453 - 9,840)</b>	<b>-51</b>	<b>6,944</b>	<b>(4,402 - 9,789)</b>
Flat Window Glass	1,346	(639 - 2,321)	-51	1,295	(588 - 2,270)
Fluorescent Tubes	171	(5 - 475)	0	171	(5 - 475)
Compact Fluorescent Lights	32	(7 - 65)	0	32	(7 - 65)
Other Glass	5,447	(3,196 - 8,223)	0	5,447	(3,196 - 8,223)
<b>METALS</b>	<b>96,728</b>	<b>(86,145 - 107,892)</b>	<b>-7,974</b>	<b>88,754</b>	<b>(78,171 - 99,918)</b>
Alum. Beverage Cans	1,372	(1,207 - 1,549)	0	1,372	(1,207 - 1,549)
Alum. Foil / Food Trays	1,065	(936 - 1,222)	0	1,065	(936 - 1,222)
Other Aluminum	605	(387 - 864)	-61	544	(326 - 803)
<b>Tinned Cans</b>	<b>8,435</b>	<b>(7,610 - 9,484)</b>	<b>0</b>	<b>8,435</b>	<b>(7,610 - 9,484)</b>
Tin Food Cans	7,366	(6,549 - 8,362)	0	7,366	(6,549 - 8,362)
Other Tin Cans	1,068	(736 - 1,463)	0	1,068	(736 - 1,463)
<b>Other Metal</b>	<b>85,251</b>	<b>(74,620 - 96,730)</b>	<b>-7,913</b>	<b>77,338</b>	<b>(66,707 - 88,817)</b>
Other Nonferrous Metal	667	(320 - 1,104)	0	667	(320 - 1,104)
Other Ferrous Metal	28,109	(22,764 - 34,016)	-7,878	20,230	(14,885 - 26,138)
White Goods	593	(0 - 1,597)	-35	558	(-35 - 1,562)
<b>Computer,Brown,Sm. Applianc</b>	<b>23,964</b>	<b>(17,314 - 31,484)</b>	<b>0</b>	<b>23,964</b>	<b>(17,314 - 31,484)</b>
<b>Computers &amp; Monitors</b>	<b>4,626</b>	<b>(2,396 - 7,445)</b>	<b>0</b>	<b>4,626</b>	<b>(2,396 - 7,445)</b>
Computers excl. monitors	2,531	(1,302 - 4,094)	0	2,531	(1,302 - 4,094)
Comp. Monitor CRTs	2,095	(276 - 4,486)	0	2,095	(276 - 4,486)
<b>TVs, CRTs, &amp; Brown Goods</b>	<b>10,706</b>	<b>(5,796 - 16,258)</b>	<b>0</b>	<b>10,706</b>	<b>(5,796 - 16,258)</b>
TVs / Other CRTs	4,942	(1,453 - 8,760)	0	4,942	(1,453 - 8,760)
Other Brown Goods	5,763	(3,141 - 8,914)	0	5,763	(3,141 - 8,914)
Small Appliances-non elec	8,633	(6,111 - 11,267)	0	8,633	(6,111 - 11,267)
Empty Aerosol Cans	1,341	(1,125 - 1,546)	0	1,341	(1,125 - 1,546)
Mixed Metal / Material	30,577	(25,586 - 36,118)	0	30,577	(25,586 - 36,118)
<b>OTHER INORGANICS</b>	<b>144,974</b>	<b>(125,763 - 162,370)</b>	<b>-203</b>	<b>144,771</b>	<b>(125,560 - 162,168)</b>
Rock / Concrete / Brick	25,441	(17,806 - 33,083)	-172	25,269	(17,634 - 32,911)
Soil / Sand / Dirt	11,681	(7,968 - 15,260)	0	11,681	(7,968 - 15,260)
Pet Litter / Animal Feces	18,655	(14,980 - 22,478)	0	18,655	(14,980 - 22,478)
<b>Gypsum Wallboard</b>	<b>51,501</b>	<b>(37,957 - 65,123)</b>	<b>-30</b>	<b>51,471</b>	<b>(37,927 - 65,093)</b>
Gypsum Wallboard OLD	20,237	(12,768 - 26,994)	0	20,237	(12,768 - 26,994)
Gypsum Wallboard NEW	31,264	(20,349 - 42,750)	-30	31,234	(20,319 - 42,720)
Fiberglass Insulation	4,014	(1,128 - 7,299)	0	4,014	(1,128 - 7,299)
Other Inorganics	33,680	(24,644 - 43,028)	0	33,680	(24,644 - 43,028)
<b>"MEDICAL WASTES"</b>	<b>739</b>	<b>(234 - 1,336)</b>	<b>430</b>	<b>1,169</b>	<b>(664 - 1,766)</b>
<b>OTHER HAZARDOUS MATLs</b>	<b>9,293</b>	<b>(5,624 - 13,335)</b>	<b>-6</b>	<b>9,287</b>	<b>(5,618 - 13,329)</b>
Latex Paint	1,546	(484 - 3,113)	0	1,546	(484 - 3,113)
Oil Paints / Thinners	676	(163 - 1,388)	0	676	(163 - 1,388)
Pesticides / Herbicides	115	(37 - 207)	0	115	(37 - 207)
Motor Oil	450	(60 - 964)	0	450	(60 - 964)
Used Oil Filters	586	(289 - 913)	0	586	(289 - 913)
Fuels (gas/kero/diesel)	26	(5 - 55)	0	26	(5 - 55)
Adhesives / Sealants	276	(171 - 410)	0	276	(171 - 410)
Caustic Cleaners	268	(132 - 429)	0	268	(132 - 429)
Lead-Acid Batteries	0	(0 - 0)	-6	-6	(-6 - -6)
Dry-cell Batteries	909	(740 - 1,090)	0	909	(740 - 1,090)
Asbestos	0	(0 - 0)	0	0	(0 - 0)
Other Hazardous Chemicals	4,442	(1,409 - 8,115)	0	4,442	(1,409 - 8,115)
<b>TOTAL PACKAGING</b>	<b>193,948</b>	<b>(182,243 - 206,779)</b>	<b>-5,903</b>	<b>188,045</b>	<b>(176,340 - 200,876)</b>
<b>TOTAL PRODUCTS</b>	<b>599,345</b>	<b>(575,027 - 619,930)</b>	<b>-12,684</b>	<b>586,660</b>	<b>(562,342 - 607,246)</b>
<b>TOTAL NON-MANUFACTURED</b>	<b>316,116</b>	<b>(296,972 - 334,373)</b>	<b>-172</b>	<b>315,943</b>	<b>(296,799 - 334,200)</b>
<b>Total Organic</b>	<b>841,150</b>	<b>(820,307 - 863,450)</b>	<b>-10,527</b>	<b>830,624</b>	<b>(809,780 - 852,923)</b>
<b>Total non-organic</b>	<b>268,259</b>	<b>(247,226 - 286,385)</b>	<b>-8,233</b>	<b>260,025</b>	<b>(238,993 - 278,151)</b>
<b>compostable</b>	<b>566,454</b>	<b>(546,496 - 586,851)</b>	<b>-16,996</b>	<b>549,457</b>	<b>(529,499 - 569,854)</b>
<b>compost-target</b>	<b>346,178</b>	<b>(326,344 - 364,374)</b>	<b>-8,831</b>	<b>337,347</b>	<b>(317,513 - 355,543)</b>
<b>Water &amp; Residue (Detailed)</b>	<b>74,138</b>	<b>(63,737 - 87,123)</b>	<b>0</b>	<b>74,138</b>	<b>(63,737 - 87,123)</b>

**Table A15. Rest of Oregon Waste Composition by Vehicle Source**  
**2002 Field Data Only** (page 1 of 2)

Material	Residential Route Trucks	Commercial Route Trucks	Mixed Route Trucks	Compacting Drop Boxes	Loose Drop boxes	Self Haul	Waste Processing Facilities
<b>TOTAL PAPER</b>	<b>26.25%</b>	<b>30.27%</b>	<b>26.64%</b>	<b>23.70%</b>	<b>15.90%</b>	<b>8.92%</b>	<b>11.61%</b>
<b>Paper Packaging</b>	<b>8.96%</b>	<b>11.56%</b>	<b>11.81%</b>	<b>13.73%</b>	<b>7.87%</b>	<b>4.47%</b>	<b>7.73%</b>
Cardboard/Brown Bags	2.14%	3.77%	4.37%	4.10%	2.13%	2.35%	2.74%
Low Grade Packaging	2.99%	2.24%	2.61%	1.80%	1.71%	0.96%	3.33%
Bleached Polycoats	0.54%	1.23%	0.76%	0.28%	0.57%	0.09%	0.08%
Nonrecyc. Packaging Paper	0.95%	2.14%	2.22%	4.47%	1.50%	0.19%	0.35%
Mixed Paper / Materials	2.35%	2.16%	1.84%	3.08%	1.96%	0.88%	1.23%
<b>Other Paper</b>	<b>17.29%</b>	<b>18.71%</b>	<b>14.83%</b>	<b>9.98%</b>	<b>8.03%</b>	<b>4.44%</b>	<b>3.88%</b>
Newspaper	3.10%	3.02%	3.47%	1.65%	0.82%	1.01%	0.67%
Magazines	2.97%	1.90%	1.39%	0.34%	0.20%	0.82%	0.35%
Hi Grade Paper	2.20%	3.39%	2.38%	1.18%	1.73%	0.66%	0.75%
Hardcover Books	0.18%	0.09%	0.09%	0.01%	0.06%	0.10%	0.05%
Low Grade Paper	4.04%	3.86%	2.58%	1.60%	2.90%	1.08%	0.98%
Other Nonrecyclable Paper	4.80%	6.45%	4.93%	5.20%	2.32%	0.77%	1.09%
Low-grade Recyc. Paper comb.	7.75%	7.43%	6.05%	3.69%	5.24%	2.23%	4.44%
Nonrecyclable Paper combined	8.09%	10.76%	8.99%	12.75%	5.78%	1.85%	2.67%
<b>TOTAL PLASTICS</b>	<b>11.66%</b>	<b>12.99%</b>	<b>12.73%</b>	<b>15.45%</b>	<b>10.18%</b>	<b>5.99%</b>	<b>12.15%</b>
<b>Plastic Packaging</b>	<b>7.54%</b>	<b>7.69%</b>	<b>7.36%</b>	<b>7.55%</b>	<b>4.04%</b>	<b>2.02%</b>	<b>4.85%</b>
Rigid Plastic Containers	2.74%	2.22%	2.27%	1.83%	1.36%	0.68%	0.41%
<b>Other Plastic Packaging</b>	<b>4.79%</b>	<b>5.46%</b>	<b>5.09%</b>	<b>5.72%</b>	<b>2.68%</b>	<b>1.34%</b>	<b>4.44%</b>
Other Rigid Packaging	1.01%	0.90%	0.82%	1.42%	0.54%	0.27%	0.40%
Plastic Film Pkg (estimate)	3.79%	4.56%	4.27%	4.29%	2.14%	1.07%	4.04%
<b>Plastic Products</b>	<b>4.13%</b>	<b>5.30%</b>	<b>5.37%</b>	<b>7.90%</b>	<b>6.13%</b>	<b>3.97%</b>	<b>7.30%</b>
Rigid Plastic Products	1.24%	1.90%	2.07%	4.43%	3.56%	1.81%	2.18%
Plastic Film Prod. (estimate)	2.04%	2.46%	2.31%	2.32%	1.16%	0.58%	2.18%
Mixed Plastic / Materials	0.85%	0.94%	0.99%	1.15%	1.42%	1.59%	2.94%
(Film plastic combined)	5.83%	7.03%	6.57%	6.61%	3.30%	1.65%	6.22%
Plastic Film Recyclable	0.98%	1.17%	0.85%	1.76%	0.59%	0.37%	2.68%
Plastic Film Nonrecyclable	4.85%	5.85%	5.72%	4.85%	2.72%	1.28%	3.54%
<b>OTHER ORGANICS</b>	<b>47.15%</b>	<b>41.19%</b>	<b>48.92%</b>	<b>45.46%</b>	<b>43.54%</b>	<b>48.34%</b>	<b>47.19%</b>
<b>Yard Debris</b>	<b>11.70%</b>	<b>7.14%</b>	<b>6.14%</b>	<b>6.94%</b>	<b>5.76%</b>	<b>9.14%</b>	<b>1.95%</b>
Leaves / Grass	9.60%	4.71%	5.33%	6.94%	5.73%	8.25%	1.85%
Small Prunings under 2"	1.23%	2.13%	0.60%	0.00%	0.04%	0.36%	0.10%
Large Prunings over 2"	0.84%	0.30%	0.22%	0.00%	0.00%	0.24%	0.00%
Stumps	0.03%	0.00%	0.00%	0.00%	0.00%	0.29%	0.00%
<b>Wood</b>	<b>2.04%</b>	<b>2.21%</b>	<b>3.78%</b>	<b>5.59%</b>	<b>18.24%</b>	<b>13.62%</b>	<b>21.80%</b>
<b>Clean lumber &amp; hog fuel</b>	<b>0.78%</b>	<b>0.78%</b>	<b>1.41%</b>	<b>0.40%</b>	<b>6.91%</b>	<b>6.85%</b>	<b>8.77%</b>
Untreated Lumber	0.43%	0.26%	0.75%	0.36%	5.02%	2.92%	5.39%
Clean HogFuel Lumber	0.34%	0.52%	0.66%	0.04%	1.89%	3.92%	3.38%
<b>Painted &amp; Treated lumber</b>	<b>0.82%</b>	<b>0.23%</b>	<b>0.20%</b>	<b>0.18%</b>	<b>0.64%</b>	<b>3.75%</b>	<b>0.90%</b>
Painted Lumber	0.47%	0.17%	0.20%	0.18%	0.61%	1.97%	0.90%
Chemically-treated Lumber	0.36%	0.06%	0.00%	0.00%	0.02%	1.78%	0.00%
Wood Pallets / Crates	0.15%	0.16%	0.18%	1.35%	4.92%	0.24%	0.29%
Wood Furniture	0.09%	0.38%	0.06%	0.16%	0.13%	0.74%	0.83%
Other Wood Products	0.13%	0.09%	0.07%	0.03%	0.03%	0.08%	0.02%
Mixed Wood / Materials	0.06%	0.57%	1.85%	3.46%	5.61%	1.95%	10.99%
Food	23.29%	23.69%	23.98%	26.81%	8.43%	5.62%	1.10%
Tires	0.02%	0.07%	0.30%	0.00%	0.06%	0.17%	0.00%
Rubber Products	0.28%	0.55%	0.34%	0.41%	1.61%	0.26%	0.78%
Disposable Diapers	4.13%	2.07%	4.73%	0.77%	0.46%	0.25%	0.15%
Carpet	0.54%	0.43%	2.95%	0.16%	1.97%	1.17%	6.41%
<b>Textiles + mixed</b>	<b>2.99%</b>	<b>2.78%</b>	<b>3.92%</b>	<b>1.97%</b>	<b>3.33%</b>	<b>1.90%</b>	<b>2.47%</b>
Textiles	1.70%	1.10%	2.48%	0.58%	2.06%	1.16%	0.87%
Mixed Textile / Material	1.29%	1.68%	1.44%	1.39%	1.27%	0.75%	1.60%
Roofing / Tarpaper	0.01%	0.79%	0.09%	0.00%	2.79%	13.04%	5.64%
Furniture	0.73%	0.36%	0.39%	2.05%	0.69%	1.71%	5.44%
Other Organics	1.41%	1.11%	2.29%	0.76%	0.19%	1.47%	1.45%

**Continued Table A15. Rest of Oregon Composition by Vehicle Source: 2002**

**Field Data Only** (page 2 of 2)

<b>Material</b>	<b>Residential Route Trucks</b>	<b>Commercial Route Trucks</b>	<b>Mixed Route Trucks</b>	<b>Compacting Drop Boxes</b>	<b>Loose Drop boxes</b>	<b>Self Haul</b>	<b>Waste Processing Facilities</b>
<b>GLASS</b>	<b>3.49%</b>	<b>2.85%</b>	<b>2.55%</b>	<b>0.80%</b>	<b>1.72%</b>	<b>2.39%</b>	<b>0.60%</b>
Deposit Beverage Glass	0.69%	0.50%	0.47%	0.08%	0.27%	0.07%	0.03%
<b>Other Container Glass</b>	<b>2.09%</b>	<b>2.09%</b>	<b>1.62%</b>	<b>0.56%</b>	<b>0.73%</b>	<b>0.48%</b>	<b>0.14%</b>
Other Clear Bottles	0.47%	0.88%	0.61%	0.31%	0.49%	0.13%	0.12%
Other Colored Bottles	0.64%	0.43%	0.49%	0.11%	0.08%	0.03%	0.00%
Clear Container Glass	0.82%	0.75%	0.48%	0.11%	0.14%	0.29%	0.02%
Colored Container Glass	0.16%	0.03%	0.03%	0.03%	0.02%	0.03%	0.00%
<b>Window+Other Glass</b>	<b>0.72%</b>	<b>0.26%</b>	<b>0.46%</b>	<b>0.16%</b>	<b>0.72%</b>	<b>1.83%</b>	<b>0.44%</b>
Flat Window Glass	0.16%	0.03%	0.08%	0.01%	0.02%	1.11%	0.18%
Fluorescent Tubes	0.00%	0.00%	0.05%	0.01%	0.01%	0.01%	0.00%
Compact Fluorescent Lights	0.05%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%
Other Glass	0.51%	0.23%	0.33%	0.12%	0.69%	0.71%	0.25%
<b>METALS</b>	<b>5.46%</b>	<b>8.83%</b>	<b>5.32%</b>	<b>10.06%</b>	<b>9.01%</b>	<b>6.09%</b>	<b>7.75%</b>
Alum. Beverage Cans	0.18%	0.21%	0.25%	0.12%	0.12%	0.04%	0.04%
Alum. Foil / Food Trays	0.31%	0.19%	0.26%	0.17%	0.17%	0.06%	0.05%
Other Aluminum	0.01%	0.00%	0.02%	0.00%	0.08%	0.24%	0.07%
<b>Tinned Cans</b>	<b>1.80%</b>	<b>1.52%</b>	<b>1.25%</b>	<b>0.60%</b>	<b>0.26%</b>	<b>0.38%</b>	<b>0.30%</b>
Tin Food Cans	1.71%	1.37%	1.21%	0.39%	0.24%	0.32%	0.09%
Other Tin Cans	0.08%	0.15%	0.04%	0.21%	0.02%	0.06%	0.21%
<b>Other Metal</b>	<b>3.15%</b>	<b>6.90%</b>	<b>3.54%</b>	<b>9.17%</b>	<b>8.38%</b>	<b>5.37%</b>	<b>7.30%</b>
Other Nonferrous Metal	0.11%	0.03%	0.09%	0.05%	0.00%	0.06%	0.01%
Other Ferrous Metal	0.39%	2.05%	0.66%	1.69%	2.82%	1.12%	2.00%
White Goods	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.00%
<b>Computer,Brown,Sm. Applianc</b>	<b>1.67%</b>	<b>2.80%</b>	<b>1.42%</b>	<b>3.22%</b>	<b>1.87%</b>	<b>1.32%</b>	<b>2.77%</b>
<b>Computers &amp; Monitors</b>	<b>0.89%</b>	<b>1.27%</b>	<b>0.57%</b>	<b>0.40%</b>	<b>0.67%</b>	<b>0.39%</b>	<b>0.77%</b>
Computers excl. monitors	0.40%	1.27%	0.52%	0.40%	0.20%	0.10%	0.00%
Comp. Monitor CRTs	0.49%	0.00%	0.05%	0.00%	0.47%	0.28%	0.77%
<b>TVs, CRTs, &amp; Brown Goods</b>	<b>0.24%</b>	<b>1.35%</b>	<b>0.35%</b>	<b>2.42%</b>	<b>0.30%</b>	<b>0.16%</b>	<b>1.77%</b>
TVs / Other CRTs	0.03%	1.31%	0.11%	2.42%	0.19%	0.05%	1.77%
Other Brown Goods	0.22%	0.04%	0.23%	0.00%	0.11%	0.10%	0.00%
Small Appliances-non elec	0.54%	0.18%	0.50%	0.39%	0.90%	0.77%	0.23%
Empty Aerosol Cans	0.20%	0.08%	0.18%	0.15%	0.06%	0.04%	0.06%
Mixed Metal / Material	0.79%	1.94%	1.18%	4.07%	3.64%	2.64%	2.47%
<b>OTHER INORGANICS</b>	<b>5.55%</b>	<b>3.18%</b>	<b>3.35%</b>	<b>3.22%</b>	<b>17.33%</b>	<b>27.83%</b>	<b>20.58%</b>
Rock / Concrete / Brick	1.34%	0.87%	0.11%	0.00%	4.55%	6.18%	3.31%
Soil / Sand / Dirt	0.20%	0.05%	0.77%	2.91%	0.33%	2.46%	1.29%
Pet Litter / Animal Feces	3.50%	0.94%	1.27%	0.01%	1.38%	1.78%	0.00%
<b>Gypsum Wallboard</b>	<b>0.04%</b>	<b>0.71%</b>	<b>0.46%</b>	<b>0.14%</b>	<b>7.22%</b>	<b>12.00%</b>	<b>8.07%</b>
Gypsum Wallboard OLD	0.04%	0.52%	0.08%	0.14%	3.70%	5.79%	8.07%
Gypsum Wallboard NEW	0.00%	0.19%	0.38%	0.00%	3.52%	6.21%	0.00%
Fiberglass Insulation	0.00%	0.15%	0.00%	0.00%	0.22%	2.47%	0.54%
Other Inorganics	0.46%	0.46%	0.73%	0.16%	3.65%	2.94%	7.37%
<b>"MEDICAL WASTES"</b>	<b>0.03%</b>	<b>0.14%</b>	<b>0.06%</b>	<b>1.15%</b>	<b>0.04%</b>	<b>0.03%</b>	<b>0.00%</b>
<b>OTHER HAZARDOUS MATLS</b>	<b>0.41%</b>	<b>0.55%</b>	<b>0.44%</b>	<b>0.15%</b>	<b>2.28%</b>	<b>0.41%</b>	<b>0.11%</b>
Latex Paint	0.14%	0.18%	0.00%	0.09%	0.00%	0.05%	0.00%
Oil Paints / Thinners	0.02%	0.02%	0.02%	0.00%	0.43%	0.03%	0.00%
Pesticides / Herbicides	0.00%	0.01%	0.00%	0.00%	0.18%	0.00%	0.00%
Motor Oil	0.01%	0.03%	0.00%	0.02%	0.02%	0.01%	0.00%
Used Oil Filters	0.02%	0.04%	0.11%	0.00%	0.01%	0.00%	0.09%
Fuels (gas/kerodiesel)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Adhesives / Sealants	0.02%	0.02%	0.00%	0.00%	0.60%	0.02%	0.02%
Caustic Cleaners	0.01%	0.00%	0.01%	0.00%	0.02%	0.03%	0.00%
Lead-Acid Batteries	0.00%	0.07%	0.00%	0.00%	0.74%	0.10%	0.00%
Dry-cell Batteries	0.13%	0.10%	0.11%	0.04%	0.02%	0.08%	0.01%
Asbestos	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other Hazardous Chemicals	0.05%	0.08%	0.17%	0.00%	0.25%	0.09%	0.00%
<b>TOTAL PACKAGING</b>	<b>21.92%</b>	<b>24.00%</b>	<b>23.37%</b>	<b>24.32%</b>	<b>18.44%</b>	<b>7.80%</b>	<b>13.48%</b>
<b>TOTAL PRODUCTS</b>	<b>36.63%</b>	<b>42.20%</b>	<b>42.06%</b>	<b>38.24%</b>	<b>60.92%</b>	<b>65.55%</b>	<b>77.42%</b>
<b>TOTAL NON-MANUFACTURED</b>	<b>41.45%</b>	<b>33.80%</b>	<b>34.57%</b>	<b>37.44%</b>	<b>20.64%</b>	<b>26.65%</b>	<b>9.10%</b>
<b>Total Organic</b>	<b>85.33%</b>	<b>84.93%</b>	<b>88.56%</b>	<b>85.88%</b>	<b>71.14%</b>	<b>63.48%</b>	<b>70.97%</b>
<b>Total non-organic</b>	<b>14.67%</b>	<b>15.07%</b>	<b>11.44%</b>	<b>14.12%</b>	<b>28.86%</b>	<b>36.52%</b>	<b>29.03%</b>
<b>compostable</b>	<b>71.31%</b>	<b>66.53%</b>	<b>66.71%</b>	<b>60.92%</b>	<b>44.09%</b>	<b>35.01%</b>	<b>26.15%</b>
<b>compost-target</b>	<b>41.88%</b>	<b>39.19%</b>	<b>38.34%</b>	<b>41.59%</b>	<b>26.78%</b>	<b>20.91%</b>	<b>12.10%</b>

**Table A16. Confidence Intervals for Rest of Oregon Vehicle Sources 2002**  
**Field Data Only** (page 1 of 4)

<b>Material</b>	<b>Residential Route Trucks</b>	<b>Commercial Route Trucks</b>	<b>Mixed Route Trucks</b>	<b>Compacting Drop Boxes</b>	<b>Loose Drop boxes</b>	<b>Self Haul</b>	<b>Waste Processing Facilities</b>
<b>TOTAL PAPER</b>	<b>(22.49 - 25.17%)</b>	<b>(28.00 - 34.91%)</b>	<b>(24.08 - 28.52%)</b>	<b>(28.05 - 38.57%)</b>	<b>(12.10 - 20.17%)</b>	<b>(5.69 - 11.34%)</b>	<b>(7.59 - 13.15%)</b>
<b>Paper Packaging</b>	<b>(7.93 - 9.28%)</b>	<b>(11.48 - 15.80%)</b>	<b>(8.95 - 11.63%)</b>	<b>(15.96 - 24.36%)</b>	<b>(7.10 - 12.85%)</b>	<b>(3.39 - 7.03%)</b>	<b>(2.78 - 4.90%)</b>
Cardboard/Brown Bags	(1.93 - 3.21%)	(3.95 - 6.15%)	(2.69 - 3.79%)	(5.08 - 9.83%)	(3.18 - 6.67%)	(1.49 - 3.65%)	(0.85 - 1.66%)
Low Grade Packaging	(2.08 - 2.48%)	(2.28 - 6.44%)	(2.01 - 2.54%)	(3.08 - 5.15%)	(0.80 - 2.38%)	(0.31 - 0.75%)	(0.47 - 0.86%)
Bleached Polycots	(0.53 - 0.68%)	(0.26 - 0.59%)	(0.39 - 0.75%)	(0.26 - 0.60%)	(0.04 - 0.16%)	(0.00 - 0.03%)	(0.06 - 0.15%)
Nonrecyc. Packaging	(1.13 - 1.43%)	(1.80 - 2.78%)	(1.26 - 2.53%)	(3.19 - 8.18%)	(0.41 - 1.27%)	(0.06 - 0.37%)	(0.17 - 0.35%)
Mixed Paper / Materials	(1.69 - 2.11%)	(1.55 - 2.30%)	(1.68 - 3.39%)	(1.67 - 3.53%)	(1.31 - 4.19%)	(0.87 - 3.25%)	(0.66 - 2.60%)
<b>Other Paper</b>	<b>(14.06 - 16.49%)</b>	<b>(15.44 - 20.69%)</b>	<b>(14.30 - 17.86%)</b>	<b>(9.92 - 17.05%)</b>	<b>(3.73 - 8.99%)</b>	<b>(2.01 - 4.63%)</b>	<b>(4.22 - 9.05%)</b>
Newspaper	(2.72 - 4.03%)	(2.67 - 4.47%)	(2.50 - 3.97%)	(1.42 - 3.51%)	(0.51 - 1.71%)	(0.21 - 0.80%)	(0.43 - 1.00%)
Magazines	(1.34 - 2.15%)	(0.97 - 1.72%)	(1.20 - 2.12%)	(0.70 - 1.91%)	(0.10 - 0.28%)	(0.14 - 0.68%)	(0.34 - 1.14%)
Hi Grade Paper	(1.04 - 1.38%)	(2.80 - 4.55%)	(1.61 - 2.53%)	(1.09 - 2.60%)	(0.48 - 2.11%)	(0.15 - 1.05%)	(0.95 - 2.62%)
Hardcover Books	(0.00 - 0.04%)	(0.00 - 0.08%)	(0.00 - 0.93%)	(0.00 - 0.35%)	(0.00 - 0.11%)	(0.00 - 0.43%)	(0.02 - 0.29%)
Low Grade Paper	(2.38 - 3.04%)	(2.25 - 3.89%)	(1.89 - 3.30%)	(1.28 - 2.87%)	(0.51 - 4.65%)	(0.41 - 0.98%)	(0.64 - 1.63%)
Other Nonrecyc. Paper	(5.81 - 6.78%)	(5.30 - 7.84%)	(5.21 - 7.50%)	(3.77 - 8.20%)	(0.92 - 2.54%)	(0.21 - 2.20%)	(1.27 - 3.16%)
<i>Low-grade Recyc. Paper combined</i>	<i>(5.16 - 6.08%)</i>	<i>(5.31 - 10.10%)</i>	<i>(4.82 - 6.56%)</i>	<i>(5.03 - 8.36%)</i>	<i>(1.80 - 6.08%)</i>	<i>(0.87 - 1.91%)</i>	<i>(1.35 - 2.78%)</i>
<i>Nonrecyclable Paper combined</i>	<i>(8.85 - 10.03%)</i>	<i>(9.21 - 12.22%)</i>	<i>(9.01 - 12.25%)</i>	<i>(10.64 - 17.35%)</i>	<i>(3.23 - 7.17%)</i>	<i>(1.47 - 5.58%)</i>	<i>(2.66 - 5.41%)</i>
<b>TOTAL PLASTICS</b>	<b>(11.77 - 13.19%)</b>	<b>(11.47 - 14.47%)</b>	<b>(10.94 - 13.45%)</b>	<b>(15.85 - 24.37%)</b>	<b>(6.32 - 13.00%)</b>	<b>(6.04 - 11.46%)</b>	<b>(5.92 - 9.42%)</b>
<b>Plastic Packaging</b>	<b>(7.37 - 8.07%)</b>	<b>(6.84 - 8.66%)</b>	<b>(6.03 - 7.68%)</b>	<b>(8.29 - 11.96%)</b>	<b>(2.96 - 7.02%)</b>	<b>(1.27 - 2.78%)</b>	<b>(1.77 - 2.80%)</b>
Rigid Plastic Containers	(2.35 - 2.70%)	(1.72 - 2.35%)	(1.80 - 2.25%)	(2.09 - 3.46%)	(0.42 - 1.04%)	(0.24 - 0.84%)	(0.37 - 0.66%)
Other Plastic Packaging	(4.93 - 5.47%)	(5.00 - 6.53%)	(4.13 - 5.59%)	(5.74 - 9.06%)	(2.30 - 6.23%)	(0.90 - 2.14%)	(1.34 - 2.24%)
Other Rigid Packaging	(1.07 - 1.31%)	(0.80 - 1.12%)	(0.93 - 1.81%)	(0.62 - 3.55%)	(0.33 - 2.31%)	(0.17 - 0.40%)	(0.23 - 0.52%)
Plastic Film Pkg (estimate)	(3.79 - 4.25%)	(4.06 - 5.52%)	(3.10 - 3.87%)	(4.73 - 6.69%)	(1.80 - 4.20%)	(0.65 - 1.83%)	(1.06 - 1.80%)
<b>Plastic Products</b>	<b>(4.16 - 5.40%)</b>	<b>(4.50 - 5.95%)</b>	<b>(4.52 - 6.26%)</b>	<b>(6.45 - 13.30%)</b>	<b>(3.05 - 6.65%)</b>	<b>(4.26 - 9.30%)</b>	<b>(3.91 - 6.85%)</b>
Rigid Plastic Products	(1.07 - 2.28%)	(1.29 - 2.23%)	(1.48 - 2.61%)	(1.22 - 3.79%)	(1.01 - 3.97%)	(2.27 - 5.33%)	(1.53 - 3.88%)
Plastic Film Prod. (estimate)	(2.05 - 2.30%)	(2.19 - 2.98%)	(1.68 - 2.09%)	(2.55 - 3.61%)	(0.97 - 2.27%)	(0.35 - 0.99%)	(0.57 - 0.97%)
Mixed Plastic / Materials	(0.82 - 1.13%)	(0.66 - 1.23%)	(1.10 - 1.82%)	(1.23 - 7.80%)	(0.54 - 1.25%)	(0.83 - 4.67%)	(1.25 - 2.74%)
<i>(Film plastic combined)</i>	<i>(5.84 - 6.55%)</i>	<i>(6.25 - 8.49%)</i>	<i>(4.78 - 5.96%)</i>	<i>(7.28 - 10.30%)</i>	<i>(2.78 - 6.46%)</i>	<i>(1.00 - 2.82%)</i>	<i>(1.63 - 2.78%)</i>
Plastic Film Recyclable	(0.40 - 0.61%)	(0.73 - 1.58%)	(0.49 - 1.26%)	(1.14 - 2.69%)	(1.29 - 4.93%)	(0.49 - 2.15%)	(0.29 - 0.75%)
Plastic Film Nonrecyclable	(5.35 - 6.04%)	(5.10 - 7.39%)	(4.09 - 5.01%)	(5.46 - 8.11%)	(1.01 - 2.25%)	(0.35 - 0.81%)	(1.19 - 2.13%)

**Continued Table A16. Confidence Intervals for Rest of Oregon Vehicle Sources 2002**  
**Field Data Only** (page 2 of 4)

<b>Material</b>	<b>Residential Route Trucks</b>	<b>Commercial Route Trucks</b>	<b>Mixed Route Trucks</b>	<b>Compacting Drop Boxes</b>	<b>Loose Drop boxes</b>	<b>Self Haul</b>	<b>Waste Processing Facilities</b>
<b>OTHER ORGANICS</b>	<b>(43.95 - 48.21%)</b>	<b>(35.28 - 43.72%)</b>	<b>(39.76 - 47.44%)</b>	<b>(28.03 - 39.77%)</b>	<b>(40.06 - 53.32%)</b>	<b>(39.76 - 52.33%)</b>	<b>(37.44 - 49.58%)</b>
<b>Yard Debris</b>	<b>(3.57 - 7.76%)</b>	<b>(1.96 - 6.09%)</b>	<b>(4.79 - 10.54%)</b>	<b>(0.26 - 3.86%)</b>	<b>(1.70 - 4.83%)</b>	<b>(0.82 - 5.64%)</b>	<b>(2.19 - 5.91%)</b>
Leaves / Grass	(3.24 - 7.48%)	(1.64 - 5.80%)	(3.49 - 7.93%)	(0.25 - 3.02%)	(0.88 - 3.56%)	(0.24 - 1.14%)	(1.81 - 5.46%)
Small Prunings under 2"	(0.09 - 0.51%)	(0.03 - 0.30%)	(0.91 - 3.13%)	(0.00 - 1.53%)	(0.24 - 0.94%)	(0.22 - 4.31%)	(0.03 - 0.84%)
Large Prunings over 2"	(0.00 - 0.02%)	(0.00 - 0.29%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.08 - 1.08%)	(0.01 - 0.59%)	(0.00 - 0.03%)
Stumps	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)
<b>Wood</b>	<b>(0.88 - 1.86%)</b>	<b>(3.25 - 7.32%)</b>	<b>(2.51 - 5.87%)</b>	<b>(1.30 - 3.37%)</b>	<b>(16.51 - 28.21%)</b>	<b>(16.66 - 26.42%)</b>	<b>(4.27 - 8.15%)</b>
<b>Clean lumber &amp; hog fuel</b>	<b>(0.36 - 0.96%)</b>	<b>(1.15 - 3.54%)</b>	<b>(0.73 - 2.27%)</b>	<b>(0.16 - 1.11%)</b>	<b>(3.64 - 8.71%)</b>	<b>(5.74 - 12.34%)</b>	<b>(0.93 - 1.79%)</b>
Untreated Lumber	(0.25 - 0.78%)	(1.07 - 3.31%)	(0.46 - 1.86%)	(0.11 - 1.06%)	(1.64 - 5.34%)	(3.60 - 8.96%)	(0.68 - 1.34%)
Clean HogFuel Lumber	(0.04 - 0.32%)	(0.01 - 0.46%)	(0.11 - 0.58%)	(0.00 - 0.09%)	(1.33 - 4.74%)	(1.34 - 4.41%)	(0.22 - 0.52%)
<b>Painted &amp; Treated lumber</b>	<b>(0.03 - 0.36%)</b>	<b>(0.27 - 0.97%)</b>	<b>(0.11 - 0.74%)</b>	<b>(0.00 - 0.24%)</b>	<b>(1.68 - 6.83%)</b>	<b>(2.29 - 7.89%)</b>	<b>(0.50 - 1.78%)</b>
Painted Lumber	(0.03 - 0.36%)	(0.18 - 0.78%)	(0.06 - 0.60%)	(0.00 - 0.24%)	(1.52 - 6.70%)	(2.11 - 7.66%)	(0.50 - 1.78%)
Chemically-treated Lumber	(0.00 - 0.00%)	(0.00 - 0.38%)	(0.01 - 0.27%)	(0.00 - 0.00%)	(0.00 - 0.38%)	(0.00 - 0.64%)	(0.00 - 0.00%)
Wood Pallets / Crates	(0.00 - 0.34%)	(0.05 - 0.71%)	(0.23 - 2.96%)	(0.37 - 1.78%)	(3.68 - 11.64%)	(0.57 - 2.90%)	(0.01 - 2.53%)
Wood Furniture	(0.00 - 0.00%)	(0.00 - 0.48%)	(0.00 - 0.78%)	(0.00 - 0.25%)	(0.69 - 2.90%)	(0.57 - 2.58%)	(0.00 - 0.31%)
Other Wood Products	(0.07 - 0.13%)	(0.07 - 0.21%)	(0.11 - 0.29%)	(0.07 - 0.33%)	(0.01 - 0.30%)	(0.02 - 0.29%)	(0.01 - 0.44%)
Mixed Wood / Materials	(0.07 - 0.69%)	(0.67 - 3.16%)	(0.07 - 0.65%)	(0.10 - 0.56%)	(1.41 - 4.36%)	(2.31 - 6.33%)	(1.10 - 3.76%)
Food	(24.52 - 28.21%)	(17.24 - 26.17%)	(17.61 - 23.79%)	(16.22 - 27.71%)	(2.56 - 7.12%)	(0.56 - 1.92%)	(1.46 - 4.30%)
Tires	(0.00 - 0.55%)	(0.00 - 0.05%)	(0.00 - 0.54%)	(0.00 - 0.00%)	(0.00 - 0.58%)	(0.00 - 0.19%)	(0.00 - 0.00%)
Rubber Products	(0.13 - 0.26%)	(0.31 - 1.16%)	(0.41 - 1.20%)	(0.30 - 2.85%)	(0.18 - 1.52%)	(0.30 - 1.86%)	(0.75 - 4.14%)
Disposable Diapers	(5.50 - 7.66%)	(0.86 - 2.07%)	(1.68 - 4.18%)	(0.24 - 1.03%)	(0.03 - 0.63%)	(0.00 - 0.02%)	(0.00 - 0.03%)
Carpet	(0.35 - 1.18%)	(0.03 - 0.45%)	(0.21 - 1.25%)	(0.01 - 2.63%)	(0.50 - 6.23%)	(3.23 - 9.73%)	(5.95 - 15.66%)
<b>Textiles + mixed</b>	<b>(2.81 - 4.04%)</b>	<b>(2.00 - 4.94%)</b>	<b>(3.11 - 5.24%)</b>	<b>(1.33 - 5.49%)</b>	<b>(1.48 - 6.01%)</b>	<b>(1.45 - 5.29%)</b>	<b>(1.63 - 4.55%)</b>
Textiles	(1.58 - 2.43%)	(0.87 - 3.04%)	(1.71 - 3.34%)	(0.33 - 1.54%)	(0.57 - 4.60%)	(0.71 - 3.95%)	(1.02 - 3.92%)
Mixed Textile / Material	(1.10 - 1.78%)	(0.65 - 2.54%)	(0.97 - 2.39%)	(0.80 - 4.41%)	(0.71 - 1.88%)	(0.59 - 1.76%)	(0.34 - 1.11%)
Roofing / Tarpaper	(0.02 - 0.30%)	(0.00 - 0.01%)	(0.01 - 0.14%)	(0.00 - 0.00%)	(2.17 - 9.72%)	(3.24 - 10.91%)	(6.19 - 17.78%)
Furniture	(0.00 - 0.00%)	(0.13 - 2.13%)	(0.00 - 3.82%)	(0.23 - 1.62%)	(0.81 - 3.55%)	(1.21 - 4.53%)	(0.60 - 5.02%)
Other Organics	(1.31 - 2.02%)	(0.80 - 3.28%)	(0.88 - 2.27%)	(0.34 - 1.22%)	(0.11 - 2.92%)	(0.16 - 0.65%)	(0.29 - 1.35%)

**Continued Table A16. Confidence Intervals for Rest of Oregon Vehicle Sources 2002**  
**Field Data Only** (page 3 of 4)

<b>Material</b>	<b>Residential Route Trucks</b>	<b>Commercial Route Trucks</b>	<b>Mixed Route Trucks</b>	<b>Compacting Drop Boxes</b>	<b>Loose Drop boxes</b>	<b>Self Haul</b>	<b>Waste Processing Facilities</b>
<b>GLASS</b>	<b>(2.45 - 3.28%)</b>	<b>(2.20 - 4.56%)</b>	<b>(2.22 - 3.79%)</b>	<b>(1.39 - 2.82%)</b>	<b>(0.55 - 1.15%)</b>	<b>(0.39 - 1.33%)</b>	<b>(0.48 - 1.76%)</b>
Deposit Beverage Glass	(0.26 - 0.49%)	(0.39 - 0.82%)	(0.37 - 1.43%)	(0.27 - 0.95%)	(0.09 - 0.23%)	(0.02 - 0.24%)	(0.02 - 0.30%)
<b>Other Container Glass</b>	<b>(1.72 - 2.34%)</b>	<b>(1.06 - 1.77%)</b>	<b>(1.28 - 2.13%)</b>	<b>(0.58 - 1.41%)</b>	<b>(0.24 - 0.63%)</b>	<b>(0.08 - 0.25%)</b>	<b>(0.16 - 1.10%)</b>
Other Clear Bottles	(0.49 - 0.79%)	(0.56 - 0.91%)	(0.47 - 1.04%)	(0.20 - 0.49%)	(0.12 - 0.35%)	(0.02 - 0.10%)	(0.08 - 0.31%)
Other Colored Bottles	(0.31 - 0.60%)	(0.14 - 0.46%)	(0.16 - 0.48%)	(0.06 - 0.41%)	(0.03 - 0.22%)	(0.00 - 0.11%)	(0.01 - 0.76%)
Clear Container Glass	(0.70 - 1.10%)	(0.24 - 0.49%)	(0.41 - 0.70%)	(0.12 - 0.81%)	(0.03 - 0.13%)	(0.02 - 0.08%)	(0.04 - 0.14%)
Colored Container Glass	(0.02 - 0.07%)	(0.00 - 0.02%)	(0.01 - 0.17%)	(0.00 - 0.06%)	(0.00 - 0.01%)	(0.00 - 0.01%)	(0.00 - 0.00%)
<b>Window+Other Glass</b>	<b>(0.30 - 0.61%)</b>	<b>(0.23 - 2.59%)</b>	<b>(0.29 - 0.74%)</b>	<b>(0.17 - 0.97%)</b>	<b>(0.13 - 0.43%)</b>	<b>(0.12 - 1.05%)</b>	<b>(0.19 - 0.54%)</b>
Flat Window Glass	(0.01 - 0.25%)	(0.00 - 0.03%)	(0.00 - 0.35%)	(0.00 - 0.39%)	(0.03 - 0.27%)	(0.02 - 0.58%)	(0.01 - 0.09%)
Fluorescent Tubes	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.01%)	(0.00 - 0.41%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)
Compact Fluorescent Lights	(0.00 - 0.01%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.05%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)
Other Glass	(0.26 - 0.43%)	(0.21 - 2.57%)	(0.25 - 0.50%)	(0.12 - 0.38%)	(0.05 - 0.23%)	(0.06 - 0.77%)	(0.16 - 0.48%)
<b>METALS</b>	<b>(4.87 - 7.26%)</b>	<b>(6.01 - 9.87%)</b>	<b>(6.25 - 12.13%)</b>	<b>(4.34 - 10.47%)</b>	<b>(9.60 - 16.94%)</b>	<b>(6.88 - 11.54%)</b>	<b>(4.14 - 7.84%)</b>
Alum. Beverage Cans	(0.10 - 0.16%)	(0.16 - 0.26%)	(0.14 - 0.21%)	(0.16 - 0.30%)	(0.05 - 0.14%)	(0.01 - 0.04%)	(0.03 - 0.10%)
Alum. Foil / Food Trays	(0.35 - 0.47%)	(0.11 - 0.23%)	(0.14 - 0.21%)	(0.08 - 0.18%)	(0.01 - 0.04%)	(0.00 - 0.02%)	(0.01 - 0.05%)
Other Aluminum	(0.00 - 0.09%)	(0.03 - 0.21%)	(0.01 - 0.03%)	(0.01 - 0.18%)	(0.02 - 0.08%)	(0.01 - 0.07%)	(0.00 - 0.01%)
<b>Tinned Cans</b>	<b>(1.35 - 1.69%)</b>	<b>(0.69 - 1.23%)</b>	<b>(0.83 - 1.18%)</b>	<b>(0.40 - 1.31%)</b>	<b>(0.11 - 0.27%)</b>	<b>(0.10 - 0.29%)</b>	<b>(0.16 - 0.44%)</b>
Tin Food Cans	(1.25 - 1.57%)	(0.61 - 1.15%)	(0.67 - 0.95%)	(0.33 - 1.24%)	(0.09 - 0.24%)	(0.03 - 0.14%)	(0.10 - 0.26%)
Other Tin Cans	(0.04 - 0.19%)	(0.03 - 0.12%)	(0.07 - 0.35%)	(0.02 - 0.16%)	(0.00 - 0.05%)	(0.03 - 0.20%)	(0.04 - 0.21%)
<b>Other Metal</b>	<b>(2.74 - 5.23%)</b>	<b>(4.44 - 8.51%)</b>	<b>(4.87 - 10.79%)</b>	<b>(3.00 - 9.30%)</b>	<b>(9.29 - 16.60%)</b>	<b>(6.64 - 11.30%)</b>	<b>(3.77 - 7.43%)</b>
Other Nonferrous Metal	(0.01 - 0.03%)	(0.01 - 0.04%)	(0.01 - 0.07%)	(0.00 - 0.03%)	(0.01 - 0.31%)	(0.01 - 0.24%)	(0.00 - 0.15%)
Other Ferrous Metal	(0.37 - 1.36%)	(0.99 - 2.24%)	(0.95 - 3.40%)	(1.12 - 3.37%)	(3.27 - 8.55%)	(2.08 - 4.43%)	(1.17 - 2.33%)
White Goods	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.14%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.76%)	(0.00 - 0.00%)
<b>Computer,Brown,Sm. Applianc</b>	<b>(0.54 - 1.66%)</b>	<b>(1.02 - 3.68%)</b>	<b>(0.79 - 5.68%)</b>	<b>(0.43 - 2.97%)</b>	<b>(1.35 - 4.75%)</b>	<b>(0.90 - 3.32%)</b>	<b>(0.80 - 3.54%)</b>
<b>Computers &amp; Monitors</b>	(0.00 - 0.16%)	(0.27 - 2.55%)	(0.08 - 0.85%)	(0.00 - 0.00%)	(0.00 - 0.59%)	(0.10 - 0.68%)	(0.02 - 0.63%)
Computers excl. monitors	(0.00 - 0.16%)	(0.00 - 0.78%)	(0.08 - 0.85%)	(0.00 - 0.00%)	(0.00 - 0.59%)	(0.02 - 0.46%)	(0.02 - 0.63%)
Comp. Monitor CRTs	(0.00 - 0.00%)	(0.00 - 2.14%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.41%)	(0.00 - 0.00%)
<b>TVs, CRTs, &amp; Brown Goods</b>	(0.01 - 0.50%)	(0.00 - 0.46%)	(0.14 - 3.92%)	(0.00 - 1.17%)	(0.59 - 3.96%)	(0.16 - 1.93%)	(0.39 - 3.12%)
TVs / Other CRTs	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 2.62%)	(0.00 - 0.00%)	(0.11 - 1.89%)	(0.00 - 1.59%)	(0.00 - 2.01%)
Other Brown Goods	(0.01 - 0.50%)	(0.00 - 0.46%)	(0.14 - 1.33%)	(0.00 - 1.17%)	(0.16 - 3.10%)	(0.01 - 0.67%)	(0.20 - 1.40%)
Small Appliances non-electronic	(0.34 - 1.37%)	(0.22 - 1.59%)	(0.26 - 1.49%)	(0.17 - 2.13%)	(0.22 - 0.88%)	(0.29 - 1.20%)	(0.03 - 0.30%)
Empty Aerosol Cans	(0.18 - 0.26%)	(0.06 - 0.15%)	(0.15 - 0.31%)	(0.02 - 0.11%)	(0.02 - 0.07%)	(0.00 - 0.05%)	(0.01 - 0.05%)
Mixed Metal / Material	(1.15 - 2.55%)	(1.46 - 3.35%)	(1.62 - 3.47%)	(0.78 - 3.85%)	(2.65 - 6.04%)	(1.97 - 4.83%)	(0.73 - 3.25%)

**Continued Table A16. Confidence Intervals for Rest of Oregon Vehicle Sources 2002**  
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<b>Material</b>	<b>Residential Route Trucks</b>	<b>Commercial Route Trucks</b>	<b>Mixed Route Trucks</b>	<b>Compacting Drop Boxes</b>	<b>Loose Drop boxes</b>	<b>Self Haul</b>	<b>Waste Processing Facilities</b>
<b>OTHER INORGANICS</b>	<b>(6.51 - 9.63%)</b>	<b>(2.61 - 6.92%)</b>	<b>(4.04 - 7.04%)</b>	<b>(1.00 - 2.84%)</b>	<b>(8.75 - 18.86%)</b>	<b>(20.22 - 33.03%)</b>	<b>(23.49 - 35.65%)</b>
Rock / Concrete / Brick	(0.41 - 2.47%)	(0.38 - 1.47%)	(0.13 - 2.04%)	(0.03 - 0.48%)	(0.83 - 4.52%)	(1.38 - 7.35%)	(3.73 - 9.73%)
Soil / Sand / Dirt	(0.35 - 1.30%)	(0.21 - 1.22%)	(0.29 - 1.96%)	(0.03 - 0.76%)	(0.42 - 1.62%)	(0.37 - 2.78%)	(0.37 - 1.65%)
Pet Litter / Animal Feces	(3.42 - 5.79%)	(0.22 - 1.39%)	(1.58 - 3.44%)	(0.07 - 0.70%)	(0.01 - 0.42%)	(0.00 - 0.11%)	(0.05 - 0.99%)
<b>Gypsum Wallboard</b>	<b>(0.02 - 0.38%)</b>	<b>(0.02 - 0.52%)</b>	<b>(0.01 - 0.42%)</b>	<b>(0.00 - 0.20%)</b>	<b>(2.18 - 9.01%)</b>	<b>(9.79 - 21.24%)</b>	<b>(8.49 - 14.85%)</b>
Gypsum Wallboard OLD	(0.02 - 0.38%)	(0.00 - 0.36%)	(0.01 - 0.42%)	(0.00 - 0.17%)	(0.10 - 4.24%)	(1.74 - 6.97%)	(5.76 - 11.26%)
Gypsum Wallboard NEW	(0.00 - 0.00%)	(0.00 - 0.28%)	(0.00 - 0.00%)	(0.00 - 0.08%)	(0.97 - 6.78%)	(6.33 - 16.69%)	(0.88 - 5.71%)
Fiberglass Insulation	(0.00 - 0.01%)	(0.00 - 0.01%)	(0.00 - 0.19%)	(0.00 - 0.00%)	(0.03 - 0.63%)	(0.24 - 3.27%)	(0.26 - 0.95%)
Other Inorganics	(0.80 - 1.62%)	(0.54 - 3.98%)	(0.44 - 1.51%)	(0.24 - 1.65%)	(1.70 - 7.13%)	(1.43 - 7.06%)	(5.53 - 13.33%)
<b>"MEDICAL WASTES"</b>	<b>(0.01 - 0.31%)</b>	<b>(0.01 - 0.07%)</b>	<b>(0.01 - 0.36%)</b>	<b>(0.00 - 0.18%)</b>	<b>(0.00 - 0.01%)</b>	<b>(0.00 - 0.00%)</b>	<b>(0.00 - 0.00%)</b>
<b>OTHER HAZARDOUS MATLS</b>	<b>(0.36 - 1.01%)</b>	<b>(0.22 - 0.72%)</b>	<b>(0.25 - 0.60%)</b>	<b>(0.06 - 5.63%)</b>	<b>(0.05 - 0.26%)</b>	<b>(0.18 - 1.22%)</b>	<b>(0.75 - 3.77%)</b>
Latex Paint	(0.00 - 0.12%)	(0.00 - 0.04%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.20%)	(0.01 - 0.98%)	(0.08 - 0.71%)
Oil Paints / Thinners	(0.01 - 0.12%)	(0.00 - 0.11%)	(0.00 - 0.06%)	(0.00 - 0.00%)	(0.00 - 0.01%)	(0.00 - 0.02%)	(0.00 - 1.18%)
Pesticides / Herbicides	(0.00 - 0.00%)	(0.00 - 0.03%)	(0.00 - 0.04%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.07%)	(0.00 - 0.00%)
Motor Oil	(0.00 - 0.00%)	(0.00 - 0.31%)	(0.00 - 0.18%)	(0.00 - 0.00%)	(0.00 - 0.03%)	(0.00 - 0.01%)	(0.00 - 0.02%)
Used Oil Filters	(0.00 - 0.05%)	(0.00 - 0.02%)	(0.04 - 0.29%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.10%)	(0.02 - 0.39%)
Fuels (gas/kero/diesel)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.02%)	(0.00 - 0.01%)	(0.00 - 0.00%)	(0.00 - 0.01%)	(0.00 - 0.00%)
Adhesives / Sealants	(0.01 - 0.05%)	(0.00 - 0.07%)	(0.00 - 0.04%)	(0.00 - 0.02%)	(0.00 - 0.00%)	(0.01 - 0.04%)	(0.02 - 0.07%)
Caustic Cleaners	(0.00 - 0.00%)	(0.00 - 0.04%)	(0.01 - 0.11%)	(0.00 - 0.02%)	(0.00 - 0.05%)	(0.00 - 0.10%)	(0.00 - 0.00%)
Lead-Acid Batteries	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)
Dry-cell Batteries	(0.11 - 0.20%)	(0.07 - 0.19%)	(0.05 - 0.11%)	(0.01 - 0.08%)	(0.00 - 0.01%)	(0.01 - 0.03%)	(0.02 - 0.12%)
Asbestos	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)	(0.00 - 0.00%)
Other Hazardous Chemicals	(0.08 - 0.70%)	(0.00 - 0.24%)	(0.00 - 0.01%)	(0.01 - 5.58%)	(0.00 - 0.05%)	(0.00 - 0.24%)	(0.04 - 2.42%)
<b>TOTAL PACKAGING</b>	<b>(20.22 - 21.91%)</b>	<b>(22.70 - 27.24%)</b>	<b>(20.01 - 25.09%)</b>	<b>(29.10 - 38.69%)</b>	<b>(18.45 - 28.08%)</b>	<b>(6.69 - 11.83%)</b>	<b>(6.17 - 10.45%)</b>
<b>TOTAL PRODUCTS</b>	<b>(36.59 - 40.95%)</b>	<b>(40.97 - 49.46%)</b>	<b>(39.08 - 47.99%)</b>	<b>(33.25 - 48.38%)</b>	<b>(58.37 - 70.09%)</b>	<b>(75.91 - 85.18%)</b>	<b>(72.02 - 80.37%)</b>
<b>TOTAL NON-MANUFACTURED</b>	<b>(38.03 - 42.53%)</b>	<b>(25.26 - 34.55%)</b>	<b>(30.21 - 38.17%)</b>	<b>(19.58 - 32.10%)</b>	<b>(9.07 - 16.60%)</b>	<b>(6.49 - 14.24%)</b>	<b>(11.80 - 19.19%)</b>
<b>Total Organic</b>	<b>(81.04 - 84.78%)</b>	<b>(81.19 - 87.14%)</b>	<b>(79.10 - 85.07%)</b>	<b>(84.59 - 92.43%)</b>	<b>(66.42 - 77.57%)</b>	<b>(57.15 - 69.53%)</b>	<b>(57.48 - 69.12%)</b>
<b>Total non-organic</b>	<b>(15.22 - 18.96%)</b>	<b>(12.86 - 18.81%)</b>	<b>(14.93 - 20.90%)</b>	<b>(7.57 - 15.41%)</b>	<b>(22.43 - 33.58%)</b>	<b>(30.47 - 42.85%)</b>	<b>(30.88 - 42.52%)</b>
<b>compostable</b>	<b>(67.08 - 71.39%)</b>	<b>(60.18 - 67.63%)</b>	<b>(59.83 - 68.43%)</b>	<b>(53.49 - 67.09%)</b>	<b>(34.88 - 46.67%)</b>	<b>(20.47 - 29.94%)</b>	<b>(16.46 - 25.27%)</b>
<b>compost-target</b>	<b>(38.15 - 42.73%)</b>	<b>(32.06 - 41.15%)</b>	<b>(34.84 - 42.60%)</b>	<b>(25.86 - 38.79%)</b>	<b>(18.11 - 28.41%)</b>	<b>(11.17 - 19.08%)</b>	<b>(8.90 - 14.76%)</b>

**Table A17: Beverage Containers Disposed per Ton - 2002, 2000 and 1998**

Type	2002 # / ton	(90% Confidence Interval)	2000 # / ton	(90% Confidence Interval)	1998 # / ton	(90% Confidence Interval)
All Beverage Containers	190.89	(177.41 - 205.30)	175.18	(163.14 - 188.73)	145.98	(137.75 - 154.44)
All Deposit Containers	88.56	(79.92 - 97.27)	82.49	(74.42 - 90.61)	66.18	(61.39 - 71.48)
All No-deposit Containers	102.33	(94.28 - 111.14)	92.67	(86.20 - 100.07)	79.8	(74.58 - 84.81)
All Beer Containers	26.31	(22.17 - 30.88)	25.24	(20.81 - 30.27)	17.22	(15.16 - 19.50)
All Deposit Beer Containers	26.11	(21.95 - 30.68)	24.45	(20.05 - 29.11)	17.11	(15.08 - 19.41)
All No-deposit Beer Containers	0.20	(0.02 - 0.43)	0.78	(0.02 - 2.22)	0.11	(0.02 - 0.21)
All Soft Drink Containers	62.75	(56.68 - 68.85)	58.3	(52.59 - 64.07)	48.38	(44.50 - 52.20)
All Deposit Soft Drink Containers	62.46	(56.35 - 68.55)	57.99	(52.26 - 63.72)	48.23	(44.36 - 52.01)
All No-deposit Soft Drink Containers	0.29	(0.14 - 0.47)	0.31	(0.10 - 0.58)	0.16	(0.07 - 0.27)
All Milk Bottles	17.82	(14.15 - 23.54)	18.54	(15.66 - 21.89)	13.99	(12.88 - 15.15)
All Juice	38.70	(34.66 - 42.68)	40.43	(36.90 - 43.81)	39.23	(36.19 - 42.53)
All Water Bottles	28.32	(25.17 - 31.76)	17.01	(14.90 - 19.22)	11.9	(9.71 - 14.92)
All Liquor Bottles	3.64	(2.93 - 4.39)	3.2	(2.68 - 3.68)	3.92	(3.39 - 4.41)
All (Glass) Wine	4.04	(3.32 - 4.69)	4.83	(3.33 - 6.64)	4.21	(3.64 - 4.77)
All (Glass) Wine Cooler	0.04	(0.00 - 0.11)	0.07	(0.01 - 0.15)	0.71	(0.42 - 1.03)
All Tea/Other Beverage Containers	9.30	(7.97 - 10.70)	7.49	(6.19 - 9.26)	5.5	(4.29 - 6.90)
All Unknown Containers			0.03	(0.00 - 0.08)	0.92	(0.51 - 1.48)
All Plastic Bottles	86.58	(78.99 - 94.61)	71.49	(65.91 - 77.89)	55.7	(51.97 - 59.56)
Plastic Beer: Deposit	0.07	(0.00 - 0.21)	0.38	(0.12 - 0.65)	none	
Plastic Beer: No-deposit (all in 1 sample)			0.73	(0.00 - 2.18)	none	
Plastic Soft Drink: Deposit	16.77	(14.92 - 18.67)	14.63	(12.53 - 17.18)	12.24	(11.12 - 13.36)
Plastic Soft Drink: No-deposit	0.07	(0.00 - 0.17)	0.13	(0.00 - 0.38)	0.03	(0.00 - 0.06)
Plastic Milk Jug	17.81	(14.15 - 23.53)	18.36	(15.39 - 21.74)	13.93	(12.81 - 15.09)
Plastic Juice	22.18	(19.67 - 24.91)	19.01	(17.03 - 20.99)	16.31	(15.13 - 17.49)
Plastic Water	28.16	(24.96 - 31.59)	16.86	(14.74 - 19.09)	11.73	(9.56 - 14.72)
Plastic Liquor	1.09	(0.73 - 1.50)	0.94	(0.69 - 1.20)	1.21	(0.95 - 1.47)
Plastic Tea/Other Beverage	0.42	(0.27 - 0.59)	0.45	(0.23 - 0.71)	0.25	(0.13 - 0.42)
Plastic: All No-deposit	69.74	(63.37 - 77.11)	56.48	(51.66 - 61.73)	43.46	(40.07 - 47.09)
All Glass Bottles	29.02	(26.11 - 31.92)	30.75	(27.62 - 34.20)	29.38	(27.44 - 31.53)
Glass Beer: Deposit	10.81	(9.08 - 12.76)	8.14	(6.70 - 9.60)	6.63	(5.76 - 7.60)
Glass Beer: No-deposit	0.12	(0.01 - 0.32)	0.02	(0.00 - 0.06)	0	(0.00 - 0.01)
Glass Soft Drink: Deposit	1.51	(1.12 - 1.93)	1.46	(1.07 - 1.86)	1.36	(0.83 - 2.08)
Glass Soft Drink: No-deposit	0.13	(0.03 - 0.25)	0.11	(0.00 - 0.24)	0.02	(0.00 - 0.05)
Glass Milk	0.01	(0.00 - 0.02)	0.18	(0.05 - 0.34)	0.06	(0.02 - 0.10)
Glass Juice	7.34	(6.31 - 8.52)	11.53	(10.05 - 13.16)	11.75	(10.76 - 12.75)
Glass Water	0.15	(0.01 - 0.39)	0.14	(0.05 - 0.24)	0.17	(0.08 - 0.28)
Glass Liquor	2.55	(1.97 - 3.19)	2.26	(1.81 - 2.68)	2.71	(2.30 - 3.13)
Glass Wine	4.04	(3.32 - 4.69)	4.83	(3.33 - 6.64)	4.21	(3.64 - 4.77)
Glass Wine Cooler	0.04	(0.00 - 0.11)	0.07	(0.01 - 0.15)	0.71	(0.42 - 1.03)
Glass Tea/Other Beverage	2.33	(1.83 - 2.81)	2.01	(1.51 - 2.62)	1.52	(1.23 - 1.83)
Glass: Unknown Deposit Bev.			none		0.16	(0.01 - 0.40)
Glass: Unknown No-deposit Bev.			none		0.08	(0.01 - 0.19)
Glass: All deposit bottles	12.31	(10.45 - 14.30)	9.6	(8.00 - 11.21)	8.15	(7.01 - 9.39)
Glass: All No-deposit bottles	16.70	(14.90 - 18.57)	21.15	(18.90 - 23.75)	21.23	(19.78 - 22.80)
All Aluminum Cans	70.38	(62.91 - 78.23)	67.58	(60.54 - 75.11)	55.86	(51.29 - 60.64)
Aluminum Beer: Deposit	15.23	(11.87 - 18.92)	15.97	(12.09 - 20.52)	10.48	(8.81 - 12.16)
Aluminum Beer Can: No-deposit	0.08	(0.00 - 0.22)	0.04	(0.00 - 0.11)	0.11	(0.01 - 0.21)
Aluminum Soft Drink: Deposit	44.19	(39.29 - 49.27)	41.88	(37.50 - 46.26)	34.63	(31.63 - 37.82)
Aluminum Soft Drink Can: No-deposit	0.09	(0.00 - 0.17)	0.07	(0.01 - 0.13)	0.11	(0.03 - 0.22)
Aluminum Juice Can	7.79	(6.12 - 9.84)	8.02	(6.72 - 9.31)	8.59	(6.97 - 10.49)
Aluminum Tea/Other Beverage Can	3.01	(2.28 - 3.72)	1.57	(1.11 - 2.16)	1.28	(0.41 - 2.47)
Aluminum Unknown Beverage Can			0.03	(0.00 - 0.08)	0.68	(0.28 - 1.22)
Aluminum: All Deposit Cans	59.41	(52.49 - 66.43)	57.87	(51.43 - 64.86)	45.78	(42.01 - 50.09)
Aluminum: All No-deposit Beverage	10.97	(9.09 - 13.03)	9.71	(8.29 - 11.20)	10.08	(8.11 - 12.22)
All Steel Beverage Cans (No-deposit)	4.91	(3.89 - 5.98)	5.34	(4.36 - 6.61)	5.04	(4.06 - 6.25)
Steel (Tin) Juice Can	1.38	(0.91 - 1.92)	1.87	(1.38 - 2.38)	2.59	(1.89 - 3.48)
Steel (Tin) Tea/Other Beverage Can	3.53	(2.71 - 4.50)	3.47	(2.57 - 4.61)	2.45	(1.73 - 3.27)

**Table A18: Beverage Containers Disposed (Millions) - 2002, 2000 and 1998**

Type	2002 (millions)	(90% Confidence Interval)	2000 (millions)	(90% Confidence Interval)	1998 (millions)	(90% Confidence Interval)
All Beverage Containers	523.72	(486.75 - 563.24)	484.07	(450.79 - 521.52)	386.92	(365.12 - 409.35)
All Deposit Containers	242.98	(219.26 - 266.87)	227.92	(205.64 - 250.38)	175.41	(162.72 - 189.46)
All No-deposit Containers	280.74	(258.65 - 304.91)	256.07	(238.19 - 276.52)	211.52	(197.68 - 224.78)
All Beer Containers	72.17	(60.83 - 84.73)	69.74	(57.49 - 83.65)	45.64	(40.18 - 51.69)
All Deposit Beer Containers	71.63	(60.21 - 84.18)	67.57	(55.41 - 80.45)	45.35	(39.98 - 51.44)
All No-deposit Beer Containers	0.55	(0.07 - 1.19)	2.17	(0.05 - 6.13)	0.29	(0.05 - 0.56)
All Soft Drink Containers	172.16	(155.52 - 188.88)	161.1	(145.33 - 177.04)	128.24	(117.95 - 138.37)
All Deposit Soft Drink Containers	171.36	(154.60 - 188.06)	160.25	(144.41 - 176.08)	127.83	(117.58 - 137.85)
All No-deposit Soft Drink Containers	0.80	(0.38 - 1.29)	0.85	(0.27 - 1.60)	0.41	(0.18 - 0.71)
All Milk Bottles	48.88	(38.83 - 64.57)	51.24	(43.27 - 60.49)	37.07	(34.13 - 40.15)
All Juice	106.17	(95.08 - 117.09)	111.73	(101.97 - 121.07)	103.98	(95.92 - 112.73)
All Water Bottles	77.69	(69.07 - 87.14)	47	(41.18 - 53.11)	31.54	(25.73 - 39.54)
All Liquor Bottles	9.98	(8.04 - 12.06)	8.84	(7.40 - 10.17)	10.38	(9.00 - 11.70)
All (Glass) Wine	11.07	(9.10 - 12.87)	13.34	(9.19 - 18.35)	11.15	(9.65 - 12.64)
All (Glass) Wine Cooler	0.10	(0.00 - 0.30)	0.2	(0.03 - 0.42)	1.88	(1.11 - 2.72)
All Tea/Other Beverage Containers	25.50	(21.86 - 29.36)	20.71	(17.11 - 25.59)	14.59	(11.38 - 18.29)
All Unknown Containers	none		0.07	(0.00 - 0.22)	2.44	(1.36 - 3.92)
All Plastic Bottles	237.54	(216.71 - 259.56)	197.55	(182.12 - 215.23)	147.63	(137.74 - 157.87)
Plastic Beer: Deposit	0.19	(0.00 - 0.58)	1.04	(0.34 - 1.79)	none	
Plastic Beer: No-deposit (all in 1 sample)	none		2.01	(0.00 - 6.03)	none	
Plastic Soft Drink: Deposit	46.00	(40.93 - 51.22)	40.44	(34.63 - 47.47)	32.45	(29.47 - 35.42)
Plastic Soft Drink: No-deposit	0.20	(0.00 - 0.47)	0.37	(0.00 - 1.05)	0.07	(0.00 - 0.17)
Plastic Milk Jug	48.86	(38.83 - 64.57)	50.74	(42.54 - 60.08)	36.92	(33.96 - 40.00)
Plastic Juice	60.86	(53.96 - 68.35)	52.53	(47.06 - 58.00)	43.23	(40.10 - 46.36)
Plastic Water	77.27	(68.48 - 86.67)	46.58	(40.74 - 52.76)	31.1	(25.33 - 39.02)
Plastic Liquor	2.99	(2.01 - 4.13)	2.6	(1.89 - 3.32)	3.2	(2.51 - 3.89)
Plastic Tea/Other Beverage	1.17	(0.73 - 1.63)	1.24	(0.64 - 1.96)	0.67	(0.34 - 1.11)
Plastic: All No-deposit	191.35	(173.87 - 211.55)	156.07	(142.75 - 170.58)	115.19	(106.21 - 124.82)
All Glass Bottles	79.61	(71.62 - 87.56)	84.96	(76.33 - 94.51)	77.87	(72.73 - 83.56)
Glass Beer: Deposit	29.66	(24.90 - 35.01)	22.50	(18.51 - 26.53)	17.58	(15.26 - 20.15)
Glass Beer: No-deposit	0.34	(0.03 - 0.88)	0.05	(0.00 - 0.16)	0.01	(0.00 - 0.04)
Glass Soft Drink: Deposit	4.13	(3.07 - 5.30)	4.03	(2.96 - 5.14)	3.61	(2.20 - 5.52)
Glass Soft Drink: No-deposit	0.37	(0.09 - 0.68)	0.3	(0.00 - 0.66)	0.06	(0.00 - 0.14)
Glass Milk	0.02	(0.00 - 0.05)	0.5	(0.13 - 0.95)	0.15	(0.06 - 0.26)
Glass Juice	20.14	(17.31 - 23.37)	31.86	(27.78 - 36.36)	31.13	(28.51 - 33.79)
Glass Water	0.42	(0.03 - 1.07)	0.4	(0.14 - 0.66)	0.45	(0.22 - 0.75)
Glass Liquor	6.98	(5.40 - 8.75)	6.24	(5.01 - 7.41)	7.19	(6.10 - 8.30)
Glass Wine	11.07	(9.10 - 12.87)	13.34	(9.19 - 18.35)	11.15	(9.65 - 12.64)
Glass Wine Cooler	0.10	(0.00 - 0.30)	0.2	(0.03 - 0.42)	1.88	(1.11 - 2.72)
Glass Tea/Other Beverage	6.39	(5.01 - 7.71)	5.55	(4.16 - 7.24)	4.02	(3.25 - 4.86)
Glass- Unknown Deposit Bev.	none		none		0.43	(0.04 - 1.06)
Glass- Unknown No-deposit Bev.	none		none		0.21	(0.02 - 0.51)
Glass: All deposit bottles	33.78	(28.68 - 39.23)	26.53	(22.10 - 30.97)	21.61	(18.57 - 24.90)
Glass: All No-deposit bottles	45.83	(40.89 - 50.95)	58.43	(52.22 - 65.62)	56.26	(52.42 - 60.44)
All Aluminum Cans	193.09	(172.59 - 214.63)	186.75	(167.30 - 207.55)	148.06	(135.96 - 160.74)
Aluminum Beer: Deposit	41.78	(32.55 - 51.91)	44.12	(33.41 - 56.70)	27.77	(23.35 - 32.22)
Aluminum Beer Can: No-deposit	0.21	(0.00 - 0.60)	0.11	(0.00 - 0.29)	0.28	(0.03 - 0.55)
Aluminum Soft Drink: Deposit	121.23	(107.80 - 135.17)	115.73	(103.62 - 127.82)	91.78	(83.83 - 100.23)
Aluminum Soft Drink Can: No-deposit	0.24	(0.00 - 0.47)	0.19	(0.04 - 0.36)	0.28	(0.08 - 0.58)
Aluminum Juice Can	21.38	(16.79 - 27.01)	22.18	(18.58 - 25.73)	22.76	(18.49 - 27.81)
Aluminum Tea/Other Beverage Can	8.26	(6.25 - 10.21)	4.33	(3.08 - 5.97)	3.39	(1.09 - 6.53)
Aluminum Unknown Beverage Can	none		0.07	(0.00 - 0.22)	1.8	(0.75 - 3.24)
Aluminum: All Deposit Cans	163.00	(144.00 - 182.25)	159.92	(142.12 - 179.24)	121.35	(111.36 - 132.76)
Aluminum: All No-deposit Beverage	30.09	(24.93 - 35.76)	26.82	(22.92 - 30.94)	26.71	(21.50 - 32.38)
All Steel Beverage Cans (No-deposit)	13.48	(10.66 - 16.41)	14.76	(12.05 - 18.25)	13.36	(10.77 - 16.56)
Steel (Tin) Juice Can	3.79	(2.50 - 5.26)	5.17	(3.80 - 6.58)	6.86	(5.02 - 9.23)
Steel (Tin) Tea/Other Beverage Can	9.69	(7.44 - 12.35)	9.59	(7.09 - 12.75)	6.5	(4.59 - 8.66)