

## Cape Cod Municipal Solid Waste and Recycling Tonnages January to December 2003

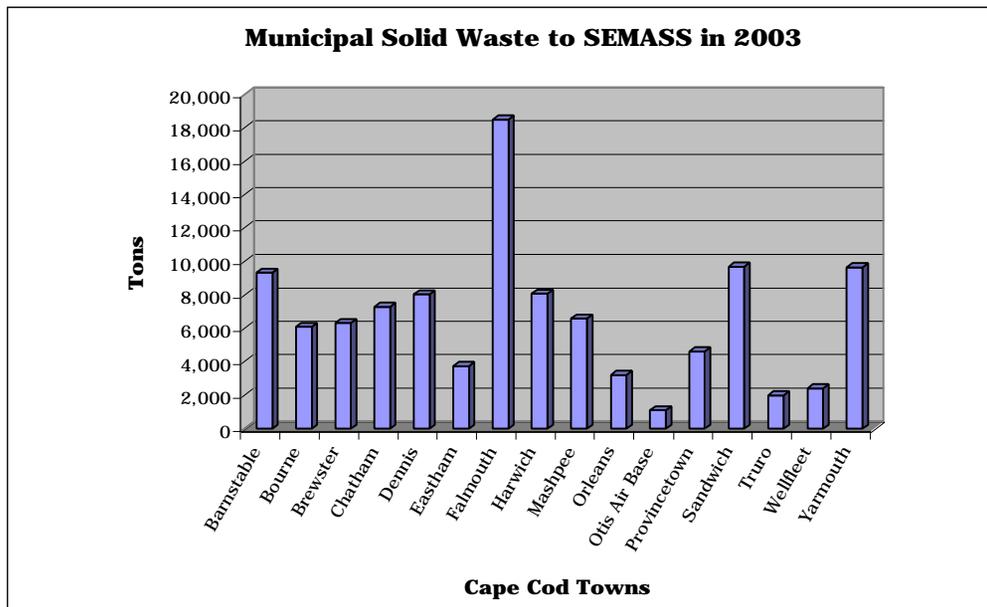
The following recycling information was compiled from the Department of Environmental Protection's Recycling Data Sheets that are submitted to the DEP annually from all Massachusetts cities and towns. Municipal Solid Waste (MSW) tonnages were collected from the SEMASS Waste-to-Energy Facility in Rochester, MA. Construction/Demolition tonnages were submitted by the staff of the Bourne Integrated Solid Waste Management Facility.

Recycling tonnages increased 1 percent between 2002 and 2003, while MSW tonnages increased 5 percent during this same period. There are likely several reasons for these changes, including:

- population increases, which increase the overall volume of materials being discarded as either a component of the MSW stream or as a recyclable;
- increased economic activity, which leads to more materials being purchased and subsequently being discarded; and
- increased awareness of the need to recycle, leading to a decrease in the amount of materials being discarded.

### Municipal Solid Waste from Cape Towns to SEMASS Waste-to-Energy Facility, Rochester

Barnstable	9,349
Bourne	6,108
Brewster	6,333
Chatham	7,312
Dennis	8,063
Eastham	3,762
Falmouth	18,505
Harwich	8,072
Mashpee	6,600
Orleans	3,228
Otis Air Base	1,115
Provincetown	4,632
Sandwich	9,714
Truro	2,004
Wellfleet	2,406
<u>Yarmouth</u>	<u>9,652</u>
<b>Total:</b>	<b>106,855 tons</b>



**MSW Collected at the Yarmouth Transfer Station**

Barnstable	9,346.92
Yarmouth	9,651.96
<u>Commercial</u>	<u>75,479.67</u>
<b>Total:</b>	<b>94,478.55 tons</b>

**MSW Collected at the Otis Railhead**

Falmouth	26,926	48 percent
Sandwich	12,835	23 percent
Mashpee	9,502	17 percent
Bourne	6,001	10 percent
<u>Otis</u>	<u>1,115</u>	<u>2 percent</u>
<b>Total:</b>	<b>56,379</b>	<b>100 percent</b>

<b>Barnstable Recycling Tonnages</b>		
	<u>2003 Tons</u>	<u>2002 Tons</u>
Newspaper	814	928
Cardboard	355	349
Mixed Paper	277	578
Commingled	0	0
Steel/Tin Cans	82	46
Aluminum	35	24
Glass	276	291
Plastics	81	70
Scrap/White Goods	898	1,011
Textiles	24	24
Organics	902	1,060
<b>Total:</b>	<b>3,744 tons</b>	4,381 tons
	14.5 percent decrease	

<b>Bourne Recycling Tonnages</b>		
	<b><u>2003 Tons</u></b>	<b><u>2002 Tons</u></b>
Newspaper	971	1,308
Cardboard	281	555
Mixed Paper	82	48
Commingled	0	0
Steel/Tin Cans	45	244
Aluminum	0	16
Glass	156	180
Plastics	85	106
Scrap/White Goods	881	657
Textiles	47	19
Organics	2,590	2,230
<b>Total:</b>	<b>5,138 tons</b>	<b>5,363 tons</b>
	4 percent decrease	

<b>Brewster Recycling Tonnages</b>		
<b><u>Material</u></b>	<b><u>2003 Tons</u></b>	<b><u>2002 Tons</u></b>
Newspaper		
Cardboard		
Mixed Paper		
Commingled		
Steel/Tin Cans		
Aluminum		
Glass		
Plastics		
White Goods		
Textiles		
Organics		
Total:		

<b>Chatham Recycling Tonnages</b>		
	<b><u>2003 Tons</u></b>	<b><u>2002 Tons</u></b>
Newspaper	318	---
Cardboard	157	---
Mixed Paper	25	---
Commingled	0	---
Steel/Tin Cans	33	---
Aluminum	0	---
Glass	215	---
Plastics	27	---
White Goods	362	---
Textiles	41	---
Organics	680	---
<b>Total:</b>	<b>1,858 tons</b>	---

<b>Dennis Recycling Tonnages</b>		
	<b><u>2003 Tons</u></b>	<b><u>2002 Tons</u></b>
Newspaper	998	669
Cardboard	0	225
Mixed Paper	0	0
Commingled	0	0
Steel/Tin Cans	415	35
Aluminum	0	0
Glass	214	152
Plastics	0	42
Scrap/White Goods	0	407
Textiles	0	115
Organics	1684	1,878
<b>Total:</b>	<b>3,311 tons</b>	<b>3,523 tons</b>
	6 percent decrease	

<b>Eastham Recycling Tonnages</b>		
	<b><u>2003 Tons</u></b>	<b><u>2002 Tons</u></b>
Newspaper	280	270
Cardboard	120	120
Mixed Paper	143	140
Commingled	11	9
Steel/Tin Cans	29	27
Aluminum	0	0
Glass	116	122
Plastics	34	32
White Goods	258	343
Textiles	35	44
Organics	360	300
<b>Total:</b>	<b>1,386 tons</b>	<b>1,407 tons</b>
	1 percent decrease	

<b>Falmouth Recycling Tonnages</b>		
	<b><u>2003 Tons</u></b>	<b><u>2002 Tons</u></b>
Newspaper	0	0
Cardboard	186	189
Mixed Paper	2,182	2,148
Commingled	857	987
Steel/Tin Cans	0	0
Aluminum	0	0
Glass	0	0
Plastics	0	0
White Goods	1,499	1,258
Textiles	18	36
Organics	6,850	8,357
<b>Total:</b>	<b>11,592 tons</b>	<b>12,975 tons</b>
	11 percent decrease	

<b>Harwich Recycling Tonnages</b>		
	<b><u>2003 Tons</u></b>	<b><u>2002 Tons</u></b>
Newspaper	463	522
Cardboard	181	177
Mixed Paper	52	27
Commingled	0	0
Steel/Tin Cans	32	35
Aluminum	0	0
Glass	154	128
Plastics	42	39
White Goods	736	739
Textiles	61	76
Organics	2,867	2,522
<b>Total:</b>	<b>4,588 tons</b>	<b>4,265 tons</b>
	8 percent increase	

<b>Mashpee Recycling Tonnages</b>		
	<b><u>2003 Tons</u></b>	<b><u>2002 Tons</u></b>
Newspaper	272	319
Cardboard	123	116
Mixed Paper	125	0
Commingled	0	0
Steel/Tin Cans	15	8
Aluminum	0	7
Glass	74	79
Plastics	25	18
White Goods	353	367
Textiles	0	0
Organics	1,000	750
<b>Total:</b>	<b>1,987 tons</b>	<b>1,664 tons</b>
	16 percent increase	

<b>Orleans Recycling Tonnages</b>		
	<b><u>2003 Tons</u></b>	<b><u>2002 Tons</u></b>
Newspaper		---
Cardboard		---
Mixed Paper		---
Commingled		---
Steel/Tin Cans		---
Aluminum		---
Glass		---
Plastics		---
White Goods		---
Textiles		---
Organics		---
<b>Total:</b>		---

<b>Provincetown Recycling Tonnages</b>		
	<b><u>2003 Tons</u></b>	<b><u>2002 Tons</u></b>
Newspaper	232	170
Cardboard	393	68
Mixed Paper	0	0
Commingled	0	0
Steel/Tin Cans	24	25
Aluminum	0	0
Glass	238	201
Plastics	22	17
White Goods	269	48
Textiles	0	0
Organics	370	385
<b>Total:</b>	<b>1,548 tons</b>	914 tons
	41 percent increase	

<b>Sandwich Recycling Tonnages</b>		
	<b><u>2003 Tons</u></b>	<b><u>2002 Tons</u></b>
Newspaper	0	169
Cardboard	102	13
Mixed Paper	485	0
Commingled	0	0
Steel/Tin Cans	24	26
Aluminum	0	0
Glass	136	81
Plastics	45	16
White Goods	732	204
Textiles	6	0
Organics	433	440
<b>Total:</b>	<b>1,963 tons</b>	949 tons
52 percent increase		

<b>Truro Recycling Tonnages</b>		
	<b><u>2003 Tons</u></b>	<b><u>2002 Tons</u></b>
Newspaper	0	137
Cardboard	61	71
Mixed Paper	89	0
Commingled	0	0
Steel/Tin Cans	14	5
Aluminum	0	0
Glass	94	105
Plastics	22	20
White Goods	1740	2,424
Textiles	0	12
Organics	180	150
<b>Total:</b>	<b>2,200 tons</b>	2,924 tons
25 percent decrease		

<b>Wellfleet Recycling Tonnages</b>		
	<b><u>2003 Tons</u></b>	<b><u>2002 Tons</u></b>
Newspaper	80	120
Cardboard	63	36
Mixed Paper	0	3
Steel/Tin Cans	24	20
Glass	110	145
Plastics	20	15
White Goods	360	350
Textiles	5	5
Organics	400	300
<b>Total:</b>	<b>1,062 tons</b>	994 tons
	6 percent increase	

<b>Yarmouth Recycling Tonnages</b>		
	<b><u>2003 Tons</u></b>	<b><u>2002 Tons</u></b>
Newspaper	328	0
Cardboard	1,004	276
Mixed Paper	362	950
Commingled	0	307
Steel/Tin Cans	0	0
Aluminum	0	0
Glass	0	0
Plastics	0	3
White Goods	1139	840
Textiles	119	134
Organics	8,947	10,332
<b>Total:</b>	<b>11,899 tons</b>	12,842 tons
	7 percent decrease	