

Table 4.21a. Recycling of Municipal Solid Waste in the Lake Superior Basin of Michigan

County	Population (1990, or year of recycling data)	Population served by curbside recycling		Number of municipalities with recycling programs (1997-1999)				No. of recycling centers ¹	Tons collected for recycling (1998)	Total tons of MSW landfilled		% of MSW collected for recycling	Pounds/day/capita MSW generated	
		Number	Percent	Curbside only	Dropoff only	Curbside & dropoff	None			1996	1998		1996	1998
Alger	9,971			? of 8	? of 8	? of 8	? of 8			N/A	18,713		N/A	N/A
Baraga	8,472	0	0	0 of 7	0 of 7	0 of 7	7 of 7			N/A	9,852		N/A	6.37
Chippewa	37,289	14,689	39.4	0 of 18	17 of 18	1 of 18	0 of 18	1	1,763	22,765	22,765	7.2 (1998)	3.35	3.35
Gogebic	17,704			? of 9	? of 9	? of 9	? of 9		572	8,253	13,314 ³	6.5 (1997)	2.35	N/A
Houghton	36,230	4,547	12.6	0 of 21	20 of 21	1 of 21	0 of 21	3	1,485 ²	28,592	25,896	5.4 (1998)	4.34	3.92
Keweenaw	2,010	0	0	0 of 6	0 of 6	0 of 6	6 of 6			N/A	1,652		N/A	4.5
Luce	6,180			? of 5	? of 5	? of 5	? of 5			4,636	4,636		4.02	4.02
Marquette	63,920	49,284	77.1	2 of 22	9 of 22	6 of 22	5 of 22	9	2,447	48,227	49,421	4.8 (1997)	4.26	4.37
Ontonagon	8,405	0	0	? of 12	? of 12	? of 12	? of 12		0 ⁴	8,787	7,319		4.42	4.77

1. Includes recycling centers, recycling stations, and material recovery facilities (MRFs); some may accept only one type of material, such as cardboard or motor oil.

2. Plus 9,436 gallons used motor oil (data from Rock Oil Recycling, Stratford, Wisconsin).

3. Includes waste from Wisconsin.

4. Smurfit-Stone Container collaborates with Copper Country Mental Health to recycle paper and some other materials.

Source : From current individual county Solid Waste Management Plans.

Recycling and Household Hazardous Waste Collection in Marquette County

Type	1993	1994	1995	1996	1997
General HHW (lbs)	6,567	7,281	7,315	11,817	10,218
HH Batteries (ea)	2,627	3,212	2,987	5,329	3,990
Car Batteries (ea)	82	121	72	51	96
Motor Oil (gal)	3,704	3,749	1,274	3,808	6,641
Antifreeze (gal)	152	365	229	300	223
Photofixer (gal)	3	8	20	4	1
Oil Filters (ea)	166	517	233	322	392
Total Deliveries	814	902	542	549	589
Recyclables	2,908	2,713	2,911	2,543	2,447

Source : "Marquette County Solid Waste Management Plan - 1998-99"
County of Marquette, Resource Management / Development Department

Chippewa County Recycling Center - Total Tonnage July 1989 through Dec. 1999

Year	1989	1990	1991	1992	1993	1994
Tonnage	67.20	586.31	1047.10	1766.46	1810.20	2022.78

Year	1995	1996*	1997	1998	1999
Tonnage	2023.99	1659.46	1574.38	1762.89	1886.54

* Sharp dropoff because program stopped taking beverage distributor glass.
(Personal communication from Cal Lofdahl, center manager.)

Source : Chippewa County Recycling Center - Operated by Northern Transitions