

Table 17 – County Recyclables by Commodity in Tons for CY22

Compiled by the Maryland Department of the Environment from Reports Submitted for CY22

County	MRA Rate ² (%)	Mandatory Recycling Rate (%)	Waste Diversion Rate ³ (%)	Maryland Recycling Act (MRA) Materials							Non-MRA Recyclables ⁵	Total Recycling*
				Compostables ⁴	Glass	Metals	Paper	Plastic	Misc.	Subtotal		
Allegany	47.01	20	48.01	447	210	49,260	3,326	669	1,117	55,029	429,573	484,602
Anne Arundel	41.92	35	46.92	124,867	9,479	23,191	76,216	9,993	18,080	261,826	334,512	596,338
Baltimore City	17.39	35	22.39	10,017	5,081	20,043	55,274	3,506	2,076	95,997	1,685,824	1,781,821
Baltimore Co.	24.47	35	29.47	79,985	10,662	95,483	69,267	5,578	13,194	274,169	289,753	563,922
Calvert	35.53	20	35.53	4,563	4,198	8,590	13,022	1,773	1,036	33,182	31,680	64,862
Carroll	24.71	35	29.71	13,434	7,051	10,180	14,183	3,449	2,478	50,775	647,565	698,340
Cecil	65.20	20	70.20	126,138	1,997	5,604	18,656	3,139	1,002	156,536	137,707	294,243
Charles	45.69	35	49.69	17,302	5,321	11,149	26,162	2,138	2,418	64,490	293,701	358,191
Dorchester	32.92	20	32.92	1,537	209	115	806	467	15,985	19,119	5,303	24,422
Frederick	45.94	35	50.94	35,349	12,665	22,221	35,204	6,735	27,950	140,124	52,661	192,785
Garrett	41.45	20	41.45	6,385	335	4,243	2,654	112	1,442	15,171	18,579	33,750
Harford	48.33	35	53.33	69,844	3,839	11,433	35,358	2,073	46,563	169,110	198,604	367,714
Howard	44.65	35	49.65	133,841	3,970	6,058	62,610	3,625	8,040	218,144	4,855	222,999
Mid-Shore ¹	50.63	20	51.63	51,062	2,563	3,910	51,507	2,244	2,925	114,211	115,334	229,545
Montgomery	39.76	35	44.76	176,699	17,197	36,686	113,695	11,966	9,078	365,321	336,646	701,967
Prince George's	46.26	35	51.26	212,036	48,895	107,298	177,182	21,102	5,203	571,716	502,913	1,074,629
Somerset	6.05	20	6.05	54	46	164	84	8	1,929	2,285	8,938	11,223
St. Mary's	23.34	20	23.34	4,582	1,201	1,795	3,965	526	2,137	14,206	32,630	46,836
Washington	30.23	35	30.23	2,495	3,297	3,495	39,787	4,166	1,215	54,455	24,101	78,556
Wicomico	53.39	20	53.39	128,397	2,379	6,445	6,147	1,205	8,472	153,045	27,113	180,158
Worcester	38.33	20	38.33	27,727	745	1,823	5,394	511	651	36,851	33,630	70,481
State Highways of Additional Asphalt and Concrete Recycled											376,882	376,882
TOTAL*	38.86	N/A	43.11	1,226,761	141,340	429,186	810,499	84,985	172,991	2,865,762	5,588,504	8,454,266

* Due to rounding, tonnage totals in this table may differ slightly from the sum of actual values (*i.e.*, MRA Recyclables = 2,865,758.56, Non-MRA Recyclables = 5,588,502.80 tons, Total 8,454,261.36 tons).

¹ Mid-Shore Regional Recycling Program includes Caroline, Kent, Queen Anne's, and Talbot Counties.

² MRA Recycling Rate = (MRA recycling tonnage + RRF credit tonnage) ÷ (MRA recycling tonnage + MRA waste tonnage) x 100

³ Waste Diversion Rate = Recycling Rate + Source Reduction (SR) Credit (based on voluntary reporting of SR activities). **Bolded** rates include both recycling and SR activities. SR activities theoretically reduced the amount of waste generated by 327,268.64 tons.

⁴ Compostables include 1,182,488.66 tons of material that was composted/mulched and 44,273.32 tons recycled by other means.

⁵ Column includes materials, such as construction and demolition debris, land clearing debris and recycled fluids, which fall outside the scope of the standard MRA Recycling Rate but are reported by the counties as recycled materials. See Table 18 for a partial breakdown.