

Synthetic Turf Fields and Estimated Waste in Maryland, by County, as of January 1, 2024

County	Total Fields	Distribution by ownership					Total Tonnage (carpet & infill)	Area of carpet (square feet)	Volume of infill (cubic yards)
		Public schools	Public parks	Private schools	Private clubs	Other			
Allegany*	4	3	0	0	1	0	712.8	259,200	1,296
Anne Arundel*	54	33	6	8	7	0	11,782.4	4,284,500	21,423
Baltimore City*	41	10	6	19	5	1**	7,947.4	2,965,469	14,827
Baltimore County*	69	28	13	22	6	0	11,896.6	4,217,409	21,087
Calvert	1	0	0	1	0	0	22.8	81,000	405
Carroll	6	1	0	0	5	0	568.7	206,810	1,034
Cecil*	8	5	3	0	0	0	1,138.2	413,900	2,070
Charles*	4	2	2	0	0	0	299.5	108,924	545
Frederick*	24	13	4	4	3	0	4,489.5	1,632,532	8,163
Garrett*	3	3	0	0	0	0	n.a.	n.a.	n.a.
Harford*	36	12	3	3	18	0	6,401.0	2,324,935	11,625
Howard*	47	14	16	1	16	0	9,190.4	3,341,964	16,710
Kent	1	1	0	0	0	0	313.7	114,085	570
Montgomery*	64	18	7	20	19	0	10,770.4	3,916,497	19,582
Prince George's	40	17	6	4	6	7**	8,617.0	3,133,452	15,667
Queen Anne's*	4	2	2	0	0	0	367.5	133,650	668
St. Mary's*	11	4	6	1	0	0	2,058.9	748,707	3,744
Washington*	4	2	0	2	0	0	683.3	248,479	1,242
Wicomico	13	4	4	0	5	0	1226.1	445,837	2,229
Worcester	3	3	0	0	0	0	790.7	287,515	1,438
TOTAL	437	150	73	85	83	7	79,276.9	28,864,865	144,325

*The dimensions of 34 fields were not available: Allegany (1); Anne Arundel (5); Baltimore City (1); Baltimore County (9); Cecil (3); Charles (3);Frederick (2); Garrett (3); Harford (1); Howard (1); Montgomery (2), Queen Anne’s (2), St. Mary’s (1), and Washington (1). The tonnage, carpet area, and volume of infill could not be estimated for these fields and are not included in the table.

** Under Armour field, privately owned, public access.

***Six fields are a public-private partnership (county owns the land, private foundation owns & runs the fields, Parks & Recreation sports teams have access year round); one is owned by the Prince George’s County Police Department.

Source: Maryland Sierra Club Chapter, Zero Waste Team.