

Sports Facility Allocation Formula Templates

Team Sports

		SPORT:																					
		SEASON:																					
		PRIMARY FACILITY TYPE USED:																					
		OTHER FACILITY TYPES USED:																					
		SEASONAL DEMAND			SPORT-DRIVEN DEMAND				ALLOCATION PER TEAM				FACILITY CAPACITY			ALLOCATION ACROSS FACILITIES							
Age	Play type	# of players registered in total	Base level # of players per team	Actual # of teams	Duration of practice (hrs)	# of practices per team per week	Duration of game (hrs)	# of games per team per week	Total hours per week (practice)	Total hours per week (game)	Total hours required per week	Total allocation	Size of play area (e.g., field, court etc.)	Teams per practice facility	Teams per game facility	Total hours required for practice (adjusted for facility capacity)	Total hours required for games (adjusted for facility capacity)	Total hours allocated across all teams (adjusted for facility capacity)					
2-5 years	House	12	0.0	0.0	0.75	1	0	0	0.75	0	0.75	0.0				0	0	0					
	Rep / dev	12	0.0	0.0	1	1	0	0	1	0	1	0.0				0	0	0					
6-8 years	House	12	0.0	0.0	1	1	1	1	1	1	2	0.0				0	0	0					
	Rep / dev	12	0.0	0.0	1.25	1	1	1	1.25	1	2.25	0.0				0	0	0					
9-11 years	House	12	0.0	0.0	1	1	1	1	1	1	2	0.0				0	0	0					
	Rep / dev	12	0.0	0.0	1.25	2	1	1	2.5	1	3.5	0.0				0	0	0					
12-13 years	House	12	0.0	0.0	1.25	1	1.5	1	1.25	1.5	2.75	0.0				0	0	0					
	Rep / dev	12	0.0	0.0	1.5	2	1.5	1	3	1.5	4.5	0.0				0	0	0					
14-15 years	House	12	0.0	0.0	1.25	1	1.5	1	1.25	1.5	2.75	0.0				0	0	0					
	Rep / dev	12	0.0	0.0	1.75	2	1.5	1	3.5	1.5	5	0.0				0	0	0					
16-18 years	House	12	0.0	0.0	1.25	1	1.5	1	1.25	1.5	2.75	0.0				0	0	0					
	Rep / dev	12	0.0	0.0	2	3	1.5	1	6	1.5	7.5	0.0				0	0	0					
Adult	House	12	0.0	0.0	1	1	1.5	1	1	1.5	2.5	0.0				0	0	0					
TOTAL		0	156	0.0	16.25	18	14.5	11	24.75	14.5	39.25	0		0	0	0	0	0					

KEY	
	City to input seasonally
	Constant formula inputs (do not change)
	Allocated hours (output varies based on seasonal inputs and constant formula inputs)
	City to input based on facility type

Individual Sports

		SPORT:																					
		SEASON:																					
		PRIMARY FACILITY TYPE USED:																					
		OTHER FACILITY TYPES USED:																					
		SEASONAL DEMAND			SPORT-DRIVEN DEMAND		ALLOCATION																
Age	Play type	# of individuals registered in total	Base level # of individuals per "team"	Actual # of "teams"	Duration of practice (hrs)	# of practices per individual per week	Total hours required per week	Total allocation															
2-5 years	House			0.0	1	1	1	0															
	Rep / dev			0.0	1.25	1	1.25	0															
6-8 years	House			0.0	1	1	1	0															
	Rep / dev			0.0	1.25	2	2.5	0															
9-11 years	House			0.0	1.25	2	2.5	0															
	Rep / dev			0.0	1.5	3	4.5	0															
12-13 years	House			0.0	1.25	2	2.5	0															
	Rep / dev			0.0	1.5	3	4.5	0															
14-15 years	House			0.0	1.5	2	3	0															
	Rep / dev			0.0	1.75	4	7	0															
16-18 years	House			0.0	1.5	2	3	0															
	Rep / dev			0.0	2	4	8	0															
Adult	House			0.0	1	1	1	0															
TOTAL		0	0	0.0	17.75	28	41.75	0															

KEY	
	City to input seasonally
	Constant formula inputs (do not change)
	Allocated hours (output varies based on seasonal inputs and constant formula inputs)
	City to input based on sport and facility type