

Demand Assessment Table - Sports Halls (Hart District Council)

2001 Census Population

Age Group	Population		Rate of Participation		Participation Nrs		Frequency of Participation		Visits Per Week		Total Visits Per Week	Peak Visits 60%
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
0 - 15	8,253	7,717	9.55	6.03	788	465	0.85	0.99	670	461	1131	678
16 - 24	5,277	4,073	15.04	9.31	794	379	0.88	0.85	698	322	1021	612
25 - 34	6,000	5,508	14.96	11.66	898	642	0.88	1.03	790	661	1451	871
35 - 44	6,868	6,975	11.08	9.40	761	656	0.9	0.90	685	590	1275	765
45 -59	8,867	9,112	5.68	5.40	504	492	0.92	1.02	463	502	965	579
60 - 79	5,932	6,231	5.55	4.28	329	267	1.10	1.27	362	339	701	421
Total	41,197	39,616							3,669	2,875	6,544	3,926

Parameters Used in model based upon Sport England National Participation Rates 2004

1. Proportion of visits during peak times = 60%
2. Average duration of visit = 1 hour
3. Normal peak periods = 40.5 hours per week
4. At any one time capacity = 5 people per badminton court / 20 people per 4 court hall

Calculated Sport England Demand parameters are applied to the local population using categories of age the same as Sport England.

To obtain the number of sports halls to meet this demand

1. Divide the total peak visits by the number of peak sessions 3,926 40.5 97
5
2. Divide 1. above by the average number of people that play on a badminton court
3. This equals the number of badminton courts demanded for the area **19**

Current Supply of Badminton Courts within the area **38**

SURPLUS / DEFICIENCY IN COURTS **19**

SURPLUS / DEFICIENCY IN SPORTS HALLS (4 COURT) **5**

Current Supply of Badminton Courts (based on 3 court facilities and above only)				
Facility	No. of courts	Ownership	Access	
Court Moor School Sports Hall	4	Community School	Sports Club/Community Assoc	
Frogmore Leisure Centre	4	Community School	Pay + Play	
Hart Leisure Centre	8	Local Authority	Pay + Play	
Lord Wandsworth College	6	Independent School	Pay + Play	
RAF Odiham Gymnasium	4	MOD	Sports Club/Community Assoc	
Robert May's School Sports Hall	4	Voluntary Controlled School	Pay + Play	
St Nicholas School	4	Independent School	Private	
Yateley Centre	4	Community School	Pay + Play	
TOTAL NO. OF COURTS	38			

**Model has not yet factored in access at each facility re: opening times, availability, primary function
Quality could also be considered**

Demand Assessment Table - Health and Fitness Facilities (Shropshire Council) 2020

Source: ONS 2019 sub national population projections

Calculation used to calculate demand

	2038	
1 Total population 15+	269,840	2038
2 Number of potential members/users of health and fitness clubs		15.6%
3 2 above shown as % of total adult population 1. above		42,095
4 Average user attends 1.5 times per week or six times per month number of visits per week		
5 Number of visits per week in peak times = 65% of total number of visits		
6 Number of visits in one hour of peak time = total visits during peak time /34		

2038
63,143
41,043
1207

A total number of 334 stations would be required to cater for the predicted demand by potential members/users of any health and fitness facility

2037 demand for Health and Fitness Facilities	388	Current Supply	511
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Current Surplus / Deficit in supply 123 Surplus

The model is based on the premise that for the supply to be sufficient, it must be large enough to cater for the maximum demand at any one time. Maximum demand is described as the demand during a peak hour session

Penetration of fitness users is defined using the FIA 2019 Parameters

The average health and fitness session is one hour
65% of use is during peak times

Number of community accessible fitness stations = 511