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	Peak Visits
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Per Week	60%
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

38

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

Current Supply of Badminton Courts within the area

SURPLUS / DEFICIENCY IN <u>COURTS</u> SURPLUS / DEFICIENCY IN <u>SPORTS HALLS</u> (4 COURT)

SURPLUS / DEFICIENCY IN <u>COURTS</u> SURPLUS / DEFICIENCY IN <u>SPORTS HALLS</u> (4 COURT)	19 5
Model has not yet factored in access at each facility re: opening times, availability, pri	imary function

Current	Supply of Badminton Courts	1			
	on 3 court facilities and above only)				
Facility		No. of courts	Ownership	<u>Access</u>	
	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			

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

Source: ONS 2019 sub national population projections

Calculation used to calculate demand

1 Total population 15+

2020 254,403

2020 15.6% 39,687

- 2 Number of potential members/users of health and fitness clubs
- 3 2 above shown as % of total adult population 1. above
- $4\ \ \text{Average user attends 1.5 times per week or six times per month number of visits per week}$
- 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

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

2020 demand for Health and Fitness Facilities

362

Current Supply

511

Current Surplus / Deficit in supply

2020

1138

59,530 38,695

149 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

Community accessible fitness stations = 511