

APPENDIX V - INDOOR FACILITIES SUPPLY AND DEMAND (SPORTS HALLS)

West Dorset Demand Assessment Table - Sports Halls (Data from 2006)

2001 Census Population

Age Group	Population		Rate of Participation		Participation Nrs		Frequency of Participa		Visits Per Week		Total Visits Per Week	Peak Visits	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		Per Week	
0 - 15	8371.00	7995.00	9.55	6.03	799.43	482.10	0.85	0.99	679.52	477.28	1156.79	694.08	
16 - 24	3729.00	3406.00	15.04	9.31	560.84	317.10	0.88	0.85	493.54	269.53	763.07	457.84	
25 - 34	4380.00	4659.00	14.96	11.66	655.25	543.24	0.88	1.03	576.62	559.54	1136.15	681.69	
35 - 44	5966.00	6294.00	11.08	9.40	661.03	591.64	0.90	0.90	594.93	532.47	1127.40	676.44	
45 -59	9310.00	9991.00	5.68	5.40	528.81	539.51	0.92	1.02	486.50	550.30	1036.81	622.08	
60 - 79	10065.00	11638.00	5.55	4.28	558.61	498.11	1.10	1.27	614.47	632.60	1247.06	748.24	
Total	41821.00	43983.00							3445.58	3021.72	6467.30	3880.38	

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

Current Supply of Badminton Courts
(based on 3 court facilities and above only)
Facility

No. of cour Access

Bridport Leisure Centre	4.00 Pay and Play
Budmouth Community Sports Centre	4.00 Pay and Play
Gryphon Leisure Centre	4.00 Pay and Play
Sherborne School for Girls	5.00 Sports Club / Community Association
Sherborne School Sports Centre	3.00 Pay and Play
St Osmunds Community Sports Centre	4.00 Pay and Play
The Sir John Colfox School	4.00 Pay and Play
The Woodroffe School	4.00 Private Use
Thomas Hardye Leisure Centre	4.00 Pay and Play
TOTAL NO. OF COURTS	36.00

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 session
3880.38 40.50 95.81
2. Divide 1. above by the average number of people that play on a badminton court
5.00
3. This equals the number of badminton courts demanded for the area
19.16 27.37 including Sport England 30% 'Comfort Zone' Range

Current Supply of Badminton Courts within the area 36.00 36.00

SURPLUS / DEFICIENCY IN COURTS 16.84 8.63

SURPLUS / DEFICIENCY IN SPORTS HALLS (4 COURT) 4.21 2.16

Current Supply of Badminton Courts within the area (P&P) 27.00 27.00

SURPLUS / DEFICIENCY IN COURTS 7.84 -0.36

SURPLUS / DEFICIENCY IN SPORTS HALLS (4 COURT) 1.96 0.09