

# **APPENDIX 12**

## **2010 Sub Regional Commentary - Halls**

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### Sport England Facilities Planning Model Herefordshire & Worcestershire - Sports Halls – Profile of Provision in 2010 October 2009 (Active Places Dataset as at February 2010)

Table 1 - Supply	WEST MIDLANDS REGION	Bromsgrove	Herefordshire County UA	Malvern Hills	Redditch	Worcester	Wychavon	Wyre Forest
Number of halls <ul style="list-style-type: none"> <li>Includes all halls available for community use, which are a min. size of main hall i.e. 3 court</li> </ul>	546	14	16	14	8	14	11	8
Number of hall sites	391	9	14	8	5	10	8	6
Supply of total hall space in courts	2094.85	50.72	66	55.53	30	56.11	36	31
Supply of publicly available hall space in courts (scaled with hrs avail in pp)	1646.89	33.99	48.37	39.47	23.1	43.83	32.27	27.07
Supply of total hall space in VPWPP	333494	6882	9795	7992	4679	8876	6535	5483
Courts per 10,000	3.83	5.35	3.64	7.36	3.71	5.91	3.03	3.12

Commentary on sports halls supply:

- There are approximately 85 sports halls in the sub region on 60 hall sites. This represents 15.6% of the total number of sports halls in the region. Herefordshire has the largest number of sports halls with 16 with Redditch and Wyre Forest having the lowest at 8 each.
- When supply is expressed as the number of courts there are 325 badminton courts in the sub region which is equivalent to 248 courts when hours available in the peak period is factored in. Herefordshire has 66 courts (equivalent to 48 when available hours factored in) to Redditch with 30 (23 when available hours factored in).
- In terms of total supply which is expressed as visits per week in the peak period there are potentially 50.242 visits potentially available in the peak

period. This is approximately 15.1% of total capacity as expressed in vpwpp. Herefordshire has 19.5% of this capacity (9,795 vpwpp) while Redditch has 9.3% (4,679 vpwpp).

- In terms of courts per 10,000 Malvern Hills has the highest level of provision at 7.36 courts per 10,000 while Wychavon has the lowest at 3.03 courts per 10,000. This compares to a regional average of 3.83 courts per 10,000.

<b>Table 2 - Demand</b>	<b>WEST MIDLANDS REGION</b>	<b>Bromsgrove</b>	<b>Herefordshire County UA</b>	<b>Malvern Hills</b>	<b>Redditch</b>	<b>Worcester</b>	<b>Wychavon</b>	<b>Wyre Forest</b>
Population	5470327	94805	181324	75496	80761	94966	118947	99448
Visits demanded –vpwpp	248349	4074	7675	3136	3710	4417	5061	4346
Equivalent in courts – with comfort factor included	1533.02	25.15	47.37	19.36	22.9	27.27	31.24	26.82
% of population without access to a car	19.5	8.2	12.1	9.3	15.1	16.2	9	13

Commentary on demand:

- In terms of total demand which is expressed as the total number of visits demanded per week in the peak period (vpwpp) there is a total of 32,419 visits demanded in the sub region which is 13% of the total demand in the region. The Local Authority with the highest demand is Herefordshire with 7,675 vpwpp which is 23.7% of the demand in the sub region while Malvern Hills is the lowest with 3,136 vpwpp or 9.7% of the sub regional demand.
- When demand is expressed as the number of courts (with a comfort factor included) this equates to 200 courts and varies from 47 courts in Herefordshire to 19.4 courts in Malvern Hills.

Table 3 - Supply/Demand Balance	WEST MIDLANDS REGION	Bromsgrove	Herefordshire County UA	Malvern Hills	Redditch	Worcester	Wychavon	Wyre Forest
Supply - Hall provision (courts) scaled to take account of hours available for community use	1646.89	33.99	48.37	39.47	23.1	43.83	32.27	27.07
Demand - Hall provision (courts) taking into account a 'comfort' factor	1533.02	25.15	47.37	19.36	22.9	27.27	31.24	26.82
Supply / Demand balance	113.87	8.84	1	20.11	0.2	16.56	1.03	0.25

Commentary on supply/demand balance:

- Comparing overall demand with supply across the Sub region, the resident population is estimated to generate a demand for a minimum of 200 courts. This compares to a current supply of 248 courts, giving a supply balance of +48 courts. In terms of the supply/demand balance Herefordshire, Wychavon, Wyre Forest and Redditch have a balanced supply/demand while in Bromsgrove, Worcester and Malvern Hills supply is greater than demand.
- **Note:** This provides only a 'global' view of provision in the Borough, and does not take account of the location of facilities in relation to demand; how accessible facilities are to the resident population (by car and on foot); nor does it take account of facilities in adjoining Districts

<b>Table 4 - Satisfied Demand</b>	<b>WEST MIDLANDS REGION</b>	<b>Bromsgrove</b>	<b>Herefordshire County UA</b>	<b>Malvern Hills</b>	<b>Redditch</b>	<b>Worcester</b>	<b>Wychavon</b>	<b>Wyre Forest</b>
Total number of visits which are met	224808	3935	6955	2963	3453	4231	4771	4043
% of total demand satisfied	90.5	96.6	90.6	94.5	93.1	95.8	94.3	93
% of demand satisfied who travelled by car	81.7	90	88.4	91.3	85.7	81.1	91.3	88.3
% of demand satisfied who travelled by foot	14.4	8.5	9.9	7.1	10.5	16	7.3	8.9
% of demand satisfied who travelled by public transport	3.9	1.5	1.8	1.6	3.8	2.8	1.4	2.8
Demand Retained	222537	3043	6306	2296	2813	4069	3678	3795
Demand Retained -as a % of Satisfied Demand	99	77.3	90.7	77.5	81.5	96.2	77.1	93.9
Demand Exported	2271	892	649	667	640	162	1093	249
Demand Exported -as a % of Satisfied Demand	1	22.7	9.3	22.5	18.5	3.8	22.9	6.2

#### Commentary on satisfied demand

- The demand for sports halls in the sub region currently being met by supply varies from Bromsgrove with 96.6% of demand satisfied to Wyre Forest with 93% of demand satisfied. All Local Authorities in the sub region have higher levels of satisfied demand than the regional average of 90.5%.
- The percentage of demand satisfied by people travelling by car is relatively high, varying from 91.3% in Malvern Hills and Wychavon to 81.1% in Worcester, and probably reflects the rural nature of the sub region. The regional average is 81.7%.
- There is a variation in the percentage of demand that is retained by individual Local Authorities with Worcester City and Wyre Forest retaining 96.2% and 93.9% of demand respectively while Bromsgrove, Malvern Hills and Wychavon retain approximately 77% (i.e. exports 23%) of demand each.

<b>Table 5 - Unmet Demand</b>	<b>WEST MIDLANDS REGION</b>	<b>Bromsgrove</b>	<b>Herefordshire County UA</b>	<b>Malvern Hills</b>	<b>Redditch</b>	<b>Worcester</b>	<b>Wychavon</b>	<b>Wyre Forest</b>
Total number of visits in the peak, not currently being met	23541	139	720	173	257	187	290	302
Unmet demand as a % of total demand	9.5	3.4	9.4	5.5	6.9	4.2	5.7	7
Equivalent in Courts - with comfort factor	145.31	0.86	4.44	1.07	1.58	1.15	1.79	1.87
% of Unmet Demand due to ;								
Lack of Capacity -	15	3.8	12.3	0.3	0.3	0.5	1.4	3.7
Outside Catchment -	85	96.2	87.7	99.7	99.7	99.5	98.6	96.3
Outside Catchment;	85	96.2	87.7	99.7	99.7	99.5	98.6	96.3
% Unmet demand who do not have access to a car	77.9	85.4	54.9	78.6	95.6	94.2	71.2	89.6
% of Unmet demand who have access to a car	7	10.8	32.8	21.1	4.1	5.3	27.4	6.7
Lack of Capacity;	15.0	3.8	12.3	0.3	0.3	0.5	1.4	3.7
% Unmet demand who do not have access to a car	12.9	2.2	1.9	0	0.3	0.4	0.5	2.8
% of Unmet demand who have access to a car	2.1	1.7	10.5	0.2	0	0.1	0.9	0.9

Commentary on unmet demand:

- Unmet demand as a percentage of total demand varies from 9.4% in Herefordshire to 3.4% in Bromsgrove. This compares to a regional average of 9.5%
- Unmet demand can be expressed as an equivalent in badminton courts (with comfort factor) and this varies from 4.4 courts in Herefordshire to less than 1 court in Bromsgrove. A standard sports hall is 4 courts and unmet demand is spread thinly across the sub region.
- The majority of unmet demand is due to people living outside a catchment area (eg 20 minute drive/walk time) rather than because of a lack of capacity i.e. sports halls are full although there is a significant variation with 12.3% of unmet demand not being met in Herefordshire due to lack of capacity. The majority of unmet demand due to lack of capacity in Herefordshire is from residents that have access to a car and the implications is that residents will not travel to alternative facilities due to the distances to travel.

<b>Table 6 - Used Capacity</b>	<b>WEST MIDLANDS REGION</b>	<b>Bromsgrove</b>	<b>Herefordshire County UA</b>	<b>Malvern Hills</b>	<b>Redditch</b>	<b>Worcester</b>	<b>Wychavon</b>	<b>Wyre Forest</b>
Total number of visits used of current capacity	224226	4538	6464	2778	3653	4965	4199	4127
% of overall capacity of halls used	67.2	65.9	66	34.8	78.1	55.9	64.3	75.3
% of visits made to halls by walkers	14.4	7.6	10.6	7.6	10	13.7	8.3	8.7
% of visits made to halls by road	85.6	92.4	89.4	92.4	90	86.3	91.7	91.3
Visits Imported; Number of visits imported	1689	1495	158	482	840	896	521	332
As a % of used capacity	0.8	32.9	2.4	17.4	23	18	12.4	8
Visits Retained: Number of Visits retained	222537	3043	6306	2296	2813	4069	3678	3795
As a % of used capacity	99.2	67.1	97.6	82.6	77	81.9	87.6	92

Commentary on used capacity:

- In terms of overall capacity (i.e. how full sports halls are) the percentage of overall capacity used varies from 75.3% in Wyre Forest to 34.8% in Malvern Hills. The regional average is 67.2% while 80% is considered to be full when a comfort factor is applied.
- The percentage of visits imported varies from 32.9% in Bromsgrove to 2.4% in Herefordshire. Consequently the percentages for the percentage of visits retained are 67.1% and 97.6% respectively.

<b>Table 7 - Relative Share</b>	<b>WEST MIDLANDS REGION</b>	<b>Bromsgrove</b>	<b>Herefordshire County UA</b>	<b>Malvern Hills</b>	<b>Redditch</b>	<b>Worcester</b>	<b>Wychavon</b>	<b>Wyre Forest</b>
Score - with 100 = national share	100	112	118	178	97	117	109	101
+/- from National share	0	12	18	78	-3	17	9	1

Comments on relative share:

- Relative share helps to show which areas have a better / worse share of facilities compared to everyone else. It takes into account the size and availability of facilities as well as travel modes. It helps to establish whether a particular area has less than, or more than its 'fair share' of facilities compared to the national average.
- There is a wide variation in relative score with Malvern Hills significantly above the national average (score of 100) with a score of 178, while Redditch is below the national average with a scores of -3. This compares to a regional average of 100.