

## Modelling Profile - Sports Halls – Bromsgrove

### Sport England's National Facilities Analysis (February 2009 and 2019 Forecasts)

#### Supply of Facilities

		2009	2019
1	Number of Halls	14	14
2	Number of Sites	9	9
3	Courts - total number of courts - scaled by hours	51 courts 35 courts	51 courts 35 courts
4	Capacity -vpwpp	7087 vpwpp	7089 vpwpp
5	% of regional supply (scaled by hours)	3% total courts	2% total courts
6	Courts/10,000 Region = 3.6 courts /10,000 England =3.8 courts /10,000	5.4 courts /10,000	5 courts /10,000

#### Commentary

- Bromsgrove has 9 sports hall sites and there are 14 sports halls in total. The largest sports hall only has 4 courts.
- All halls are in public ownership with exception of Bromsgrove School, which is an independent school, but it does have community use.
- Bromsgrove has a total supply of 28 badminton courts (scaled by hours) across its 6 sports halls sites. The Bromsgrove supply is 1.7% of the regions supply.
- In terms of the standard of badminton courts per 10,000 population, Bromsgrove has 5.4 badminton courts per 10,000 population, whilst the regional figure is 3.6 badminton courts per 10,000 population and the England wide figure is 3.8 badminton courts per 10,000 population. So Bromsgrove is above this benchmark of provision compared with the Region and England wide level.
- This difference increases in 2019 with Bromsgrove's facility per 10,000 figure falling to 5 (West Mids stays at 3.6 and England falls to 3.6), which is still above the benchmark.

#### Demand for Halls

		2009	2019
7	Population	94,018	102,221
8	Halls demanded – vpwpp	4054 vpwpp	4,309
9	% of regional demand - vpwpp	2% (16% of Worcestershire demand)	2% (11.9%)
10	Equivalent in courts – with comfort factor included	25 courts	27 courts
11	% of population without access to a car Region = 19.5% England = 19.5%	8.2%	8.2%

#### Commentary

- Bromsgrove has a total demand for sports halls in the weekly peak period of 4054 visits, which increases by +255 visits in 2019. This is equivalent to the demand/provision of 25 badminton courts with the comfort factor added in, rising to 27 courts in 2019. Currently there are 51 courts.
- The Bromsgrove demand for sports halls represents some 16% of the Worcestershire County demand for sports halls and some 2% of the West Midlands Regional demand.
- Bromsgrove has 8.2% of its population who do not have access to a car. This compares with a West Midlands Regional average of 19.5%, which is the same as the England wide average. So Bromsgrove is below the Regional and England wide average for percentage of the population who do not have access to a car demonstrating that the population is relatively mobile with regard to accessing sports halls.

### Satisfied Demand - demand being met by supply

		2009	2019
12	Total number of visits which are met	3836 vpwpp	3934
13	% of total demand satisfied Region = 89.5% England = 89.9%	94.6%	91.3%
14	% of demand satisfied who travelled by road Region = 84.6% England = 83.6%	91.6%	91.6%
15	% of demand satisfied who travelled by foot Region = 15.4% England = 16.4%	8.4%	8.4%
16	Net Importer/Exporter: Import = 2776 Export = 1334 Retain = 2502	42% Net Importer	42% Importer

### Commentary

- The level of satisfied demand for sports halls in Bromsgrove is 94.6% of total demand in the weekly peak period. This compares with a Regional satisfied demand for sports halls of 89.5% of total demand in the weekly peak period and an England wide figure of 89.9%. So Bromsgrove is achieving a slightly higher level of satisfied demand than the Region and England wide, however in 2019 this falls to 91.3%.
- The level of satisfied demand that travel to a sports hall in Bromsgrove by road is 91.6%, whilst the Regional figure for travel to a sports hall by road is 84.6% and the England wide figure is 83.6%.
- The 8.4% of all visits made to sports halls in Bromsgrove on foot is below the Regional average, which is 15.4% and also below the England wide average, which is 16.4%. This can be concluded in part due to the rural nature of the district.
- Not all the demand for sports halls from Bromsgrove residents will be met by Bromsgrove's sports halls. This is because some of its residents demand will be located closer to sports halls in neighbouring boroughs, so Bromsgrove will "export" this demand to those sports halls in neighbouring boroughs. Also the reverse will apply, in that some demand for sports halls from residents in

neighbouring authorities will be located closer to a sports hall located in Bromsgrove and this demand will be “imported”.

- It is estimated that the overall balance of the export/import effect is such that Bromsgrove is a net importer by 42% of sports hall demand. In 2019 it is predicted that imports and exports will stay the same. Therefore the net effect is that the district remains a net importer.

#### Unmet Demand - demand not currently being met

		2009	2019
17	Total number of visits not currently being met	219 vpwpp	275
18	Equivalent in courts - with comfort factor	1 court	2
19	% of regional unmet demand – as courts	1% (12% of Worcestershire unmet demand)	1% (16%)
20	Unmet Demand due to ; Lack of Capacity - Outside Catchment -	38.6% 61.3%	62.40% 37.6%
21	Unmet demand – due to lack of capacity – road/walkers: Region = 20% / 4% England = 21% / 6.6%	35.6% / 3%	57.9% / 4.5%
22	Unmet demand – due to outside of catchment – access to car/no access to car: Region = 6.4% / 69.6% England = 7.5% / 64.9%	6.6% / 54.7%	4.1% / 33.5%

#### Commentary

- The amount of unmet demand for sports halls in Bromsgrove is 219 visits per week in the weekly peak period – rising by +156 visits in 2019. This is equivalent to the provision of 1 badminton courts, with the comfort factor applied (rising to 3 courts in 2019). This represents 12% of the Counties unmet demand.
- The first reason for unmet demand is because some demand is located outside the catchment area of a sports hall and in this situation it is classified as unmet demand. The second reason is that there could be some facilities where demand is greater than supply – creating unmet demand. This is the case for Haybridge Sports Centre, North Bromsgrove High School, South Bromsgrove Community High School and the Dolphin Centre all of which are over the 80% comfort factor.
- The map of unmet demand for sports halls shows that unmet demand is limited, with no specific location standing out as having significant unmet demand.

## Facilities - How well used are the facilities

		2009	2019
23	Total number of visits used of current capacity	5278 vpwpp	4,359 vpwpp
24	% of overall capacity of halls used Regional = 68.2% England = 65.9%	74.5%	71%
25	% of visits made to halls by walk Region = 15.4% England = 16.4%	6.2%	11.1%
26	% of visits made to halls by road Region = 84.6% England = 83.6%	93.8%	88.9%

### Commentary

- The amount of the Bromsgrove sports hall capacity, which it is estimated as being used, is around 5278 visits per week in the peak period. This is marginally lower in 2019 with old and aging facilities reducing throughput at some sites. The national analysis indicates that about half of the sports halls in Bromsgrove are working above their full working capacity (based on the comfort factor) in 2009. This level of used capacity in Bromsgrove is 74.5% which compares with a used capacity in the Region of 68.2% and an England wide percentage of 65.9% (see breakdown in the table on page 5).
- It is estimated in 2009 that Bromsgrove has just less than half sports halls over capacity at peak times and that the sports halls where demand is greatest include: Haybridge Sports Centre, North Bromsgrove High School, South Bromsgrove Community High School and the Dolphin Centre which are operating over capacity. Waseley Hills High School and sixth form Centre has the lowest capacity which will be impacted by the age of the facility which reduces it's attractiveness.
- In 2019 Haybridge Sports Centre and North Bromsgrove High School remain absolutely full (being newer facilities), Bromsgrove School and Hagley High School increases slightly. But all the other facilities will due in their capacity.

Halls Included:

Facilities	Weightings % (2019)	Weightings H/L Curve	Provider	Courts - Main Hall	Ancillary hall - court equivalent	Capacity – VPWPP	% this Demand of Capacity (2019)
BROMSGROVE SCHOOL	47 (43)	L	P	8		1000	52.7 (62.4)
DOLPHIN CENTRE (BROMSGROVE)	85 (47)	H	P	4		810	94.4 (68.2)
HAGLEY CATHOLIC HIGH SCHOOL	50 (48)	L	P	4	3.1	533	58.7 (69.9)
HAYBRIDGE SPORTS CENTRE	96 (86)	H	P	4	2.4	1248	100 (125.2)
NORTH BROMSGROVE HIGH SCHOOL	100 (94)	H	P	4		710	100 (137.4)
RYLAND CENTRE	50 (37)	H	P	4		690	55.6 (53.5)
SOUTH BROMSGROVE COMMUNITY HIGH SCHOOL	82 (53)	H	P	4	3.2	721	90.7 (77.4)
WASELEY HILLS HIGH SCHOOL AND SIXTH FORM CENTRE	30 (22)	L	P	4		400	34.7 (31.9)
WOODRUSH SPORTS CENTRE	47 (42)	L	P	4	2	975	55.2 (61.7)

Note:

Weightings – the model uses both age of the facility and how it is owned and managed for attractiveness weightings. The second column in the above table shows the % attractiveness based on age, and the third column shows whether the facility is on the Higher or Lower weightings curve based on its ownership and management (default – low curved used for education managed facilities).