

| Name | Address1 | Town | PostCode | Gym/5s | Swimming Pools | Rackets | Sports Halls | STP/MUGA | Management |
|---|----------------------------|------------|----------|--------|----------------|---------|--------------|----------|-------------|
| White Oak Leisure Centre | Hilda May Avenue | Swanley | BR8 7BT | ✓ | ✓ | ✓ | ✓ | X | Public |
| Furness School | Rowhill Road | Swanley | BR8 7RP | ✓ | ✓ | X | ✓ | X | School Site |
| Swanley School | St Mary's Road | Swanley | BR8 7TE | X | X | X | ✓ | ✓ | School Site |
| Ash Green Sports Centre | Ash Road | Longfield | DA3 8JZ | ✓ | X | ✓ | ✓ | X | Dual use |
| Otium Health Club | Brands Hatch Thistle Hotel | Longfield | DA3 8PE | ✓ | ✓ | X | X | X | Private |
| Sevenoaks Leisure Centre | Buckhurst Lane | Sevenoaks | TN13 1LW | ✓ | ✓ | X | ✓ | X | Public |
| Fathoms Leisure | London Road | Sevenoaks | TN13 2TD | ✓ | ✓ | ✓ | X | X | Private |
| Wilderness Sports Centre | Seal Hollow Road | Sevenoaks | TN13 3RY | X | X | ✓ | ✓ | X | Public |
| Silverleigh (Naturist) Health & Fitness | London Road | Sevenoaks | TN15 6EX | X | ✓ | X | X | X | Private |
| Edenbridge Leisure Centre | Stangrove Park | Edenbridge | TN8 5LU | ✓ | ✓ | ✓ | ✓ | ✓ | Public |
| Brands Hatch Place | Brands Hatch Road | Longfield | DA3 8NQ | ✓ | ✓ | X | X | X | Private |
| Combe Bank School Sports Hall | Combe Bank Drive | Sundridge | TN14 6AE | X | ✓ | X | ✓ | X | School Site |
| Hartley Country Club | Culvey Close | Hartley | DA3 8BS | X | X | ✓ | ✓ | X | Private |
| Hextable School | Egerton Avenue | Swanley | BR8 7LU | X | X | X | ✓ | X | School Site |
| Sevenoaks School | High Street | Sevenoaks | TN13 1HU | ✓ | ✓ | ✓ | ✓ | ✓ | School Site |
| Sevenoaks STP | Holly Bush Lane | Sevenoaks | TN13 3UX | X | X | X | X | ✓ | Public |
| St Michaels School | St. Michaels Drive | Otford | TN14 5SA | X | ✓ | ✓ | ✓ | X | School Site |
| The Bradbourne School | Bradbourne Vale Road | Sevenoaks | TN13 3LE | X | X | X | ✓ | X | School Site |
| The New School at West Heath | Ashgrove Road | Sevenoaks | TN13 1SR | X | ✓ | X | ✓ | X | School Site |
| The Wilderness School | Seal Hollow Road | Sevenoaks | TN13 3SN | X | X | X | ✓ | X | School Site |
| Walthamstow Hall | Holly Bush Lane | Sevenoaks | TN13 3UL | X | ✓ | X | X | X | School Site |
| The Hollybush Centre | Hollybush Lane | Sevenoaks | TN13 3UH | X | X | ✓ | X | ✓ | Public |
| Kemsing Sports Pavilion | Heaverham Road | Sevenoaks | TN15 6NE | X | X | ✓ | X | X | School site |

Demographic Profile - 2001 Census



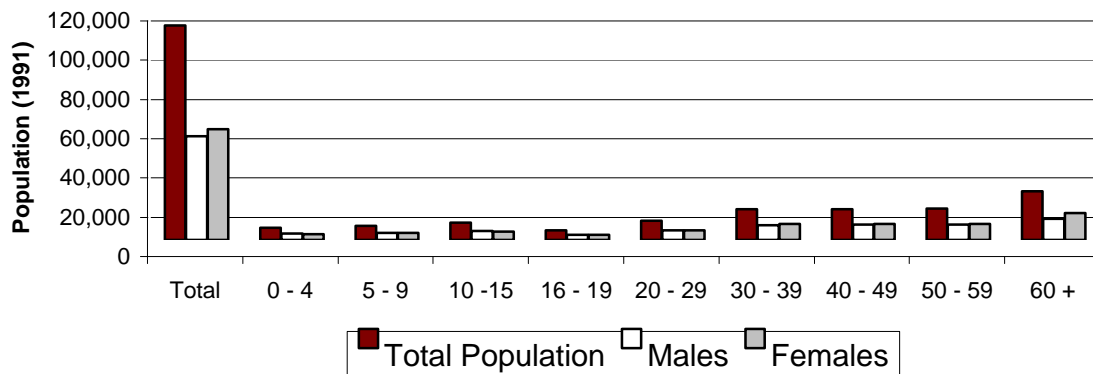
Report for : PMP
 Defined Area: Sevenoaks District
 Postcode: N/A

| | Results from area | Results as % of area | Results as % of England & Wales | Results as % of GB | From GB % Index (ave. =100) | Index difference | From England & Wales % Index (ave. =100) | Index difference |
|-------------------------|----------------------|-------------------------|---------------------------------------|-----------------------|-----------------------------------|---------------------|--|---------------------|
| Total Population | 109,356 | 100 | 100.0 | 100 | 100 | 0 | 100 | 0 |
| 0 - 4 | 6,351 | 5.8 | 6.0 | 5.7 | 102 | 2 | 97 | -3 |
| 5 - 9 | 7,229 | 6.6 | 6.4 | 6.2 | 106 | 6 | 104 | 4 |
| 10 -15 | 8,642 | 7.9 | 7.8 | 7.8 | 102 | 2 | 101 | 1 |
| 16 - 19 | 5,018 | 4.6 | 4.9 | 4.9 | 93 | -7 | 94 | -6 |
| 20 - 29 | 9,888 | 9.0 | 12.7 | 12.6 | 72 | -28 | 71 | -29 |
| 30 - 39 | 15,805 | 14.5 | 15.6 | 15.6 | 93 | -7 | 93 | -7 |
| 40 - 49 | 15,753 | 14.4 | 13.4 | 13.8 | 105 | 5 | 108 | 8 |
| 50 - 59 | 15,995 | 14.6 | 12.6 | 12.6 | 116 | 16 | 117 | 17 |
| 60 + | 24,675 | 22.6 | 20.8 | 20.9 | 108 | 8 | 109 | 9 |
| Males | | | | | | | | |
| Total | 52,906 | 48.4 | 48.7 | 48.4 | 100 | 0 | 99 | -1 |
| 0 - 4 | 3,261 | 3.0 | 3.0 | 2.9 | 102 | 2 | 98 | -2 |
| 5 - 9 | 3,599 | 3.3 | 3.3 | 3.2 | 103 | 3 | 101 | 1 |
| 10 -15 | 4,442 | 4.1 | 4.0 | 4.0 | 102 | 2 | 101 | 1 |
| 16 - 19 | 2,539 | 2.3 | 2.5 | 2.5 | 92 | -8 | 93 | -7 |
| 20 - 29 | 5,037 | 4.6 | 6.3 | 6.2 | 74 | -26 | 74 | -26 |
| 30 - 39 | 7,529 | 6.9 | 7.7 | 7.6 | 91 | -9 | 90 | -10 |
| 40 - 49 | 7,715 | 7.1 | 6.6 | 6.8 | 104 | 4 | 106 | 6 |
| 50 - 59 | 7,927 | 7.2 | 6.2 | 6.2 | 116 | 16 | 117 | 17 |
| 60 + | 10,857 | 9.9 | 9.1 | 9.0 | 111 | 11 | 109 | 9 |
| Females | | | | | | | | |
| Total | 56,450 | 51.6 | 51.3 | 51.6 | 100 | -0 | 101 | 1 |
| 0 - 4 | 3,090 | 2.8 | 2.9 | 2.8 | 101 | 1 | 97 | -3 |
| 5 - 9 | 3,630 | 3.3 | 3.1 | 3.0 | 109 | 9 | 107 | 7 |
| 10 -15 | 4,200 | 3.8 | 3.8 | 3.8 | 102 | 2 | 100 | 0 |
| 16 - 19 | 2,479 | 2.3 | 2.4 | 2.4 | 93 | -7 | 95 | -5 |
| 20 - 29 | 4,851 | 4.4 | 6.4 | 6.4 | 70 | -30 | 69 | -31 |
| 30 - 39 | 8,276 | 7.6 | 7.9 | 8.0 | 95 | -5 | 96 | -4 |
| 40 - 49 | 8,038 | 7.4 | 6.7 | 7.0 | 105 | 5 | 109 | 9 |
| 50 - 59 | 8,068 | 7.4 | 6.3 | 6.4 | 116 | 16 | 117 | 17 |
| 60 + | 13,818 | 12.6 | 11.7 | 11.9 | 106 | 6 | 108 | 8 |
| Ethnic Origin | | | | | | | | |
| All White | 107,052 | 97.9 | 90.9 | 0.0 | N/A | N/A | 108 | 8 |
| White - British | 103,228 | 94.4 | 87.0 | 0.0 | N/A | N/A | 109 | 9 |
| White - Irish | 925 | 0.8 | 1.3 | 0.0 | N/A | N/A | 67 | -33 |
| White - Other | 2,899 | 2.7 | 2.7 | 0.0 | N/A | N/A | 100 | -0 |
| All Black | 268 | 0.2 | 2.3 | 0.0 | N/A | N/A | 11 | -89 |
| Black - Caribbean | 101 | 0.1 | 1.1 | 0.0 | N/A | N/A | 8 | -92 |
| Black - African | 146 | 0.1 | 1.0 | 0.0 | N/A | N/A | 14 | -86 |
| Black - Other | 21 | 0.0 | 0.2 | 0.0 | N/A | N/A | 10 | -90 |
| Chinese | 272 | 0.2 | 0.4 | 0.0 | N/A | N/A | 55 | -45 |

| | Results from area | Results as % of area | Results as % of England & Wales | Results as % of GB | From GB % Index (ave. =100) | From GB % Index difference | From England & Wales % Index (ave. =100) | From England & Wales % Index difference |
|--|----------------------|-----------------------------------|---------------------------------------|-----------------------|-----------------------------------|----------------------------------|--|---|
| Ethnic Origin contd | | | | | | | | |
| All Asian | 615 | 0.6 | 4.6 | 0.0 | N/A | N/A | 12 | -88 |
| Asian - Indian | 418 | 0.4 | 2.1 | 0.0 | N/A | N/A | 18 | -82 |
| Asian - Pakistani | 43 | 0.0 | 1.4 | 0.0 | N/A | N/A | 3 | -97 |
| Asian - Bangladeshi | 65 | 0.1 | 0.6 | 0.0 | N/A | N/A | 11 | -89 |
| Asian - Other | 89 | 0.1 | 0.5 | 0.0 | N/A | N/A | 17 | -83 |
| Others | 215 | 0.2 | 0.4 | 0.0 | N/A | N/A | 45 | -55 |
| All Mixed | 817 | 0.7 | 1.3 | 0.0 | N/A | N/A | 57 | -43 |
| White and Black Caribbean | 187 | 0.2 | 0.5 | 0.0 | N/A | N/A | 36 | -64 |
| White and Black African | 88 | 0.1 | 0.2 | 0.0 | N/A | N/A | 52 | -48 |
| Mixed - White and Asian | 346 | 0.3 | 0.4 | 0.0 | N/A | N/A | 84 | -16 |
| Mixed - Others | 196 | 0.2 | 0.3 | 0.0 | N/A | N/A | 58 | -42 |
| Residents who have a limiting long-term illness | 14,853 | 13.6 | 17.0 | 17.5 | 78 | -22 | 80 | -20 |
| Economic Activity of Household Residents (aged 16 and over) | | | | | | | | |
| Total | 89,239 | [total of all economic sub-types] | | | | | | |
| In Full-time employment | 38,933 | 43.6 | 39.0 | 40.5 | 108 | 8 | 112 | 12 |
| In Part-time employment | 13,153 | 14.7 | 12.8 | 13.1 | 112 | 12 | 115 | 15 |
| Self employed | 9,354 | 10.5 | 5.2 | 5.7 | 185 | 85 | 200 | 100 |
| Unemployed | 1,504 | 1.7 | 2.5 | 3.0 | 55 | -45 | 68 | -32 |
| Students | 4,086 | 4.6 | 18.3 | 12.5 | 37 | -63 | 25 | -75 |
| Permanently Sick/Disabled | 2,454 | 2.7 | 4.3 | 5.6 | 49 | -51 | 63 | -37 |
| Retired | 11,706 | 13.1 | 9.9 | 11.3 | 116 | 16 | 132 | 32 |
| Other inactive | 1,783 | 2.0 | 2.5 | 3.1 | 65 | -35 | 79 | -21 |
| Looking after home/family | 6,266 | 7.0 | 5.3 | 5.2 | 135 | 35 | 131 | 31 |
| Males | | | | | | | | |
| In Full-time employment | 26,078 | 29.2 | 25.3 | 26.0 | 113 | 13 | 115 | 15 |
| In Part-time employment | 2,738 | 3.1 | 2.7 | 2.7 | 114 | 14 | 113 | 13 |
| Self employed | 6,865 | 7.7 | 3.8 | 4.1 | 188 | 88 | 203 | 103 |
| Unemployed | 931 | 1.0 | 1.5 | 1.9 | 54 | -46 | 70 | -30 |
| Students | 1,926 | 2.2 | 9.2 | 6.1 | 35 | -65 | 24 | -76 |
| Permanently Sick/Disabled | 1,200 | 1.3 | 2.4 | 3.0 | 45 | -55 | 57 | -43 |
| Retired | 5,114 | 5.7 | 4.0 | 4.5 | 126 | 26 | 143 | 43 |
| Other inactive | 687 | 0.8 | 1.1 | 1.3 | 58 | -42 | 70 | -30 |
| Looking after home/family | 240 | 0.3 | 0.4 | 0.4 | 69 | -31 | 73 | -27 |
| Female | | | | | | | | |
| In Full-time employment | 12,855 | 14.4 | 13.7 | 14.5 | 99 | -1 | 105 | 5 |
| In Part-time employment | 10,415 | 11.7 | 10.1 | 10.5 | 112 | 12 | 116 | 16 |
| Self employed | 2,489 | 2.8 | 1.5 | 1.6 | 177 | 77 | 185 | 85 |
| Unemployed | 573 | 0.6 | 1.0 | 1.1 | 58 | -42 | 66 | -34 |
| Students | 2,160 | 2.4 | 9.4 | 6.5 | 37 | -63 | 26 | -74 |
| Permanently Sick/Disabled | 1,254 | 1.4 | 2.0 | 2.6 | 54 | -46 | 71 | -29 |
| Retired | 6,592 | 7.4 | 6.2 | 6.9 | 107 | 7 | 119 | 19 |
| Other inactive | 1,096 | 1.2 | 1.4 | 1.7 | 71 | -29 | 85 | -15 |
| Looking after home/family | 6,026 | 6.8 | 5.0 | 4.8 | 140 | 40 | 136 | 36 |
| Lone Parents | | | | | | | | |
| Total | 87,134 | [Total of All People aged 16+] | | | | | | |
| Total | 3,623 | 4.2 | 5.6 | 6.0 | 69 | -31 | 74 | -26 |
| Male | 534 | 0.6 | 0.8 | 0.8 | 77 | -23 | 79 | -21 |
| Female | 3,089 | 3.5 | 4.9 | 5.2 | 68 | -32 | 73 | -27 |

| | Results from area | Results as % of area | Results as % of England & Wales | Results as % of GB | From GB % Index (ave. =100) | From GB % Index difference | From England & Wales % Index (ave. =100) | From England & Wales % Index difference |
|---|-------------------|----------------------|---------------------------------|--------------------|-----------------------------|----------------------------|--|---|
| Tenure of Households | | | | | | | | |
| Total Occupied Household Spaces | | | | | | | | |
| Owned | 44,388 | | | | | | | |
| Private Rented or Living Rent Free | 34,157 | 77.0 | 68.7 | 65.7 | 117 | 17 | 112 | 12 |
| Rented from Council | 3,983 | 9.0 | 12.0 | 11.2 | 80 | -20 | 75 | -25 |
| Other Social Rented | 563 | 1.3 | 13.2 | 17.4 | 7 | -93 | 10 | -90 |
| | 5,685 | 12.8 | 6.1 | 5.8 | 220 | 120 | 211 | 111 |
| Car Availability by Household | | | | | | | | |
| with no car | 6,508 | 14.7 | 26.8 | 30.5 | 48 | -52 | 55 | -45 |
| with 1 car | 18,059 | 40.7 | 43.7 | 43.5 | 93 | -7 | 93 | -7 |
| with 2 cars | 19,765 | 44.5 | 29.5 | 26.0 | 172 | 72 | 151 | 51 |
| Social Class of Head of Household | | | | | | | | |
| Total Head of Household (aged 16+) | | | | | | | | |
| | 85,835 | | | | | | | |
| AB - Higher & Intermediate managerial/admin/professional | 25,505 | 29.7 | 22.2 | 20.6 | 144 | 44 | 134 | 34 |
| - Supervisory, clerical, junior C2 - Skilled manual workers | 27,722 | 32.3 | 29.7 | 28.1 | 115 | 15 | 109 | 9 |
| D - Semi-skilled & unskilled manual workers | 10,810 | 12.6 | 15.1 | 14.8 | 85 | -15 | 84 | -16 |
| E - On state benefit, unemployed, lowest grade | 10,075 | 11.7 | 17.0 | 17.3 | 68 | -32 | 69 | -31 |
| | 11,723 | 13.7 | 16.0 | 19.2 | 71 | -29 | 85 | -15 |

Graph to illustrate population by age and gender.



Population Projection Report

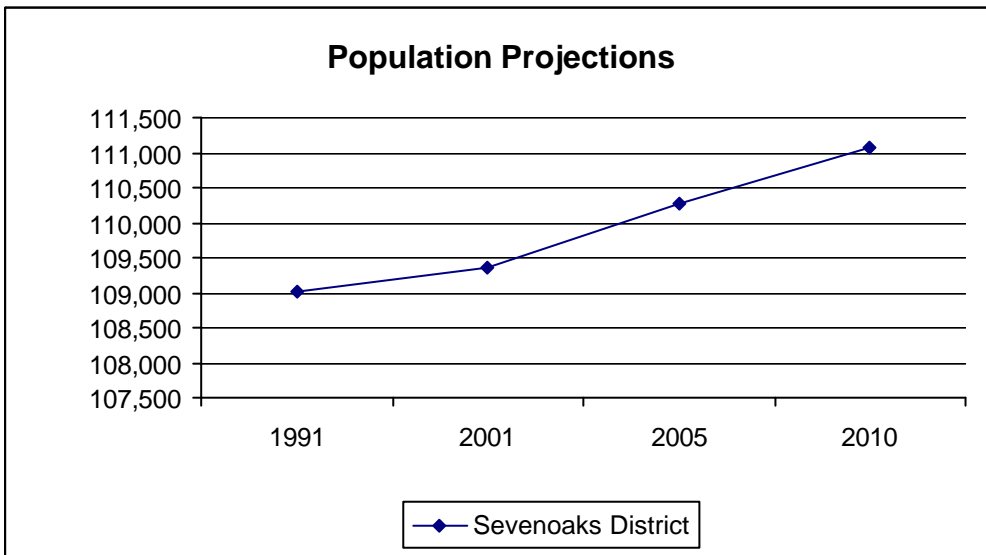


Report for : PMP
Defined Area: Sevenoaks District
Postcode: N/A

Data Table:

| | Population |
|------|------------|
| 1991 | 109,021 |
| 2001 | 109,356 |
| 2005 | 110,285 |
| 2010 | 111,068 |

| Population Projections | 1991-2000 | 2001-2005 | 2001-2010 |
|------------------------|-----------|-----------|-----------|
| Sevenoaks District | 0.3% | 0.8% | 1.6% |
| Actual Total Change | 335 | 929 | 1,712 |



Source: 1996 Sub-National Projections. Reproduced by permission of the Office of National Statistics.

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Note: Some variations may occur in projections due to the changes in postal geography.

MtF Demand Model - Swimming Pools - PART A - DEMAND SIDE

Target Area: **Sevenoaks District**

Target Site: **N/A**



Any model is based on a number of assumptions. The assumptions used in this model are as follows:

Assumptions/Parameters used in Model

Source: 2004 Sport England

- Proportion of visits during peak times = 63%
- Average duration of visit = 64 minutes (tank), 68 minutes (leisure pool)
- Normal peak periods = 52 hours per week = 49 peak sessions
- At one time capacity = 6m² per person
A one time capacity is defined as the supply/capacity of one m² of pool area at any one time
- Capacity per 212m² (1 pool unit) = 35 people. (number of metres squared divided by the at one time capacity of one m²)
A pool unit is defined as an average four lane, 25 metre pool.

These assumptions are then applied to the population (classified by age and gender) of the target area. Calculated Sport England demand parameters for each category of age and gender are also applied (see the following table).

Demand Assessment Table

Demand in relation to the age and gender profile of the target area is calculated by applying the Sport England parameters to it.

| Age group | Population | | Rate of participation (%) | | Participation numbers | | Frequency of participation (per week) | | Visits per week | | Peak visits (63%) |
|--------------|---------------|---------------|---------------------------|--------|-----------------------|--------------|---------------------------------------|--------|-----------------|--------------|-------------------|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | |
| 0-15 | 11,302 | 10,920 | 13.23 | 12.72 | 1495 | 1389 | 0.92 | 0.95 | 1376 | 1320 | 1698 |
| 16-24 | 4,892 | 4,680 | 10.86 | 14.51 | 531 | 679 | 0.84 | 0.76 | 446 | 516 | 606 |
| 25-39 | 10,213 | 10,926 | 13.73 | 18.89 | 1402 | 2064 | 0.71 | 0.79 | 996 | 1630 | 1654 |
| 40-59 | 15,642 | 16,106 | 8.13 | 10.44 | 1272 | 1681 | 0.94 | 0.81 | 1195 | 1362 | 1611 |
| 60-79 | 9,188 | 10,543 | 3.93 | 4.52 | 361 | 477 | 1.18 | 1.07 | 426 | 510 | 590 |
| Total | 51,237 | 53,175 | | | 5,062 | 6,290 | | | 4,439 | 5,338 | 6,160 |

Quantifying Demand

The figure of total visits during peak times is used to calculate the size of a swimming pool needed to serve this demand at any one time.

This is calculated by:

- dividing the total peak visits by the number of peak sessions(49)
- divide by the water area required by one person (6m² of pool area).
- allow for the comfort capacity at 70% of peak time usage

This leaves one number signifying the total demand from the catchment area, measured in square metres of pool.

| Standard |
|----------|
| 126 |
| 6 |
| 70% |
| 1077 |

| | Standard | |
|--|-------------|----------------|
| Water area required to meet potential demand/m², in 2001 : | 1077 | m ² |
| The corresponding demand in 2005 will be : | 1087 | m ² |
| The corresponding demand in 2010 will be : | 1094 | m ² |

Pool Units Required in 2001: 5.1

Pool Units Required in 2005: 5.1

Pool Units Required in 2010: 5.2

A pool unit is equal to: 212 m² or a 4 lane 25 metre pool

Note: Demand will change over time in relation to the increase or decrease in resident population.

Demand Sensitivities

The model calculates the total potential demand for swimming and assumes that each pool will operate on average at 70% peak time capacity to provide comfort for users. Once this 70% capacity has been exceeded it assumes that people will choose not to use the pool and either find an alternative pool or not go swimming.

A number of sensitivities have been calculated:

Capacity - this is the theoretical pool area to meet the demand for swimming based on current participation rates with the pool operating at capacity during peak times
This does not allow for the comfort factor (this is the basis on which previous models (FPM and MtF) have been calculated)

Standard - this identifies the potential demand for swimming provision and assumes that all barriers to participation are removed. This includes an allowance for a comfort factor and equates to the Sport England Facility Calculator.

Game Plan - this assumes that the targets in Game Plan are achieved (50% participation in 2010 and 70% in 2020) with swimming increasing proportionately to the increase in participation. This allows for the comfort factor and assumes pools will operate on average at 70% peak time capacity.

Total Peak Visits

| Age group | Peak visits (63%) | Comfort Capacity (70%) | Game Plan 2010 |
|--------------|----------------------|---------------------------|-------------------|
| 0-15 | 1698 | 2426 | 2935 |
| 16-24 | 606 | 866 | 1048 |
| 25-39 | 1654 | 2363 | 2860 |
| 40-59 | 1611 | 2302 | 2785 |
| 60-79 | 590 | 842 | 1019 |
| Total | 6,160 | 8,799 | 10,647 |

The figure of total visits during peak times is used to calculate the size of swimming pool provision needed to serve this demand at any one time. This highlights the:

- potential demand for swimming at peak times based on participation rates
- potential demand for swimming at peak times allowing for a comfort factor
- potential demand for swimming at peak times if the targets in Game Plan are achieved

Dividing the total peak visits by the number of peak sessions(49)
divide by the water area required by one person (6m² of pool area).
The total demand from the catchment area, measured in square metres of pool.

| Capacity | Standard | Game Plan 2010 |
|----------|----------|-------------------|
| 126 | 180 | 217 |
| 6 | 6 | 6 |
| 754 | 1077 | 1304 |

Water area required to meet potential demand/m², in 2001 :

The corresponding demand in 2005 will be :

The corresponding demand in 2010 will be :

| Capacity | Comfort | Game Plan 2010 |
|----------|---------|-------------------|
| 754 | 1077 | |
| 761 | 1087 | |
| 766 | 1094 | 1324 |

Pool Units Required in 2001:

Pool Units Required in 2005:

Pool Units Required in 2010:

Pool Units Required in 2010 (Game Plan adjusted):

| | | |
|-----|-----|-----|
| 3.6 | 5.1 | |
| 3.6 | 5.1 | |
| 3.6 | 5.2 | |
| | | 6.2 |

A pool unit is equal to: 212 m² or a 4 lane 25 metre pool

MtF Demand Model - Swimming Pool - PART B - MODEL RUNS



Target Area: Sevenoaks District

Target Site: N/A

The total demand (calculated in the pool demand sheet) is then compared to the supply of pool area within the catchment area. There are three scenarios considered:

(1). **Present situation.** In the year 2001 the existing pool area available is compared to the corresponding estimated demand.

Using projected demand in the year 2010 and population projections to estimate any change in demand, the situation in 2010 is estimated. It is assessed under two conditions.

(2). **Worst Case Scenario.** Assumes that all current planning applications will come to fruition.

(3). **Most Likely Scenario.** Assumes that only the projects that are currently underway (have gained planning permission) will eventually be completed.

The Three Scenarios

| 1. Present Situation | | Year 2001 | |
|--|----------------------------|-----------|--|
| Using the 2001 Census population projections, and only those facilities that are presently built | | | |
| Existing Sites | Supply in Year 2001 | | Demand in Year 2001 = 1,077 |
| | Public LCs | 3 | |
| | Dual Use | 0 | |
| | Club/private | 11 | |
| Total | | 14 | There is an over supply equivalent to 64 sqm |
| Existing pool area (m ²) | Public LCs | 1,141 | |
| | Dual Use | | |
| | Club Use | 0 | |
| | Total | 1141 | |

| 2. Worst Case Scenario (Do everything) | | Year 2026 | |
|---|----------------------------|-----------|--|
| Using population projection to the year 2010, and assumes all planned developments come to fruition | | | |
| Existing Sites | Supply in Year 2026 | | Demand in Year 2026 = 1,103 |
| | Public LCs | 3 | |
| | Dual Use | 0 | |
| | Club Use | 11 | |
| Planned Sites | Public LCs | 0 | There is an over supply equivalent to 38 sqm |
| | Dual Use | 0 | |
| | Club Use | 0 | |
| Total Sites | Total | 14 | |
| Existing pool area (m ²) | Public LCs | 1,141 | |
| | Dual Use | 0 | |
| | Club Use | 0 | |
| | Total | 1141 | |
| Planned pool area (m ²) | Public LCs | 0 | |
| | Dual Use | 0 | |
| | Club Use | 0 | |
| | Total | 1141 | |

| 3. Most Likely Scenario (Do something) | | Year 2026 | |
|--|----------------------------|-----------|--|
| Using population projection to the year 2010, and only planned developments where building work has started on site. | | | |
| Existing Sites | Supply in Year 2026 | | Demand in Year 2026 = 1,103 |
| | Public LCs | 3 | |
| | Dual Use | 0 | |
| | Club Use | 11 | |
| Planned Sites | Public LCs | 0 | There is an over supply equivalent to 38 sqm |
| | Dual Use | 0 | |
| | Club Use | 0 | |
| Total Sites | Total | 14 | |
| Existing pool area (m ²) | Public LCs | 1,141 | |
| | Dual Use | 0 | |
| | Club Use | 0 | |
| | Total | 1141 | |
| Planned pool area (m ²) | Public LCs | 0 | |
| | Dual Use | 0 | |
| | Club Use | 0 | |
| | Total | 1141 | |

Notes:

Public LCs - Public leisure centres with unrestricted public access

Dual Use - Leisure centres that only allow public access during out of school hours and holidays. Supply has been reduced by 25% to reflect this.

Club Use - Facilities that can only be hired out as a whole, to clubs and associations, usually on a block booking system. Such facilities do not provide staff or any other support. These facilities are therefore not included in the model.

MtF Demand Model - Sports Halls - PART A - DEMAND SIDE

Target Area: **Sevenoaks District**Target Site: **N/A**

Any model is based on a number of assumptions. The assumptions used in this model are as follows:

Assumptions/Parameters used in Model:

Source: 2004 Sport England

- Proportion of visits during peak times = 60%
- Average duration of visit = 1 hour
- Normal peak periods = 40.5 hours per week
- At one time capacity = 5 people per badminton court

These assumptions are then applied to the population (classified by age and gender) of the target area. Calculated Sport England demand parameters for each category of age and gender are also applied (see the following table).

Demand Assessment Table

Demand in relation to the age and gender profile of the target area is calculated by applying Sport England demand parameters to it.

| Age Group | Population | | Rate of Participation (%) | | Participation Nr's | | Frequency of participation (per week) | | Visits per week | | Peak Visits |
|-----------|------------|--------|---------------------------|--------|--------------------|--------|---------------------------------------|--------|-----------------|--------|-------------|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | (60%) |
| 0-15 | 11,302 | 10,920 | 9.55 | 6.03 | 1079 | 658 | 0.85 | 0.99 | 917 | 652 | 942 |
| 16-24 | 4,892 | 4,680 | 15.04 | 9.31 | 736 | 436 | 0.88 | 0.85 | 647 | 370 | 611 |
| 25-34 | 6,033 | 6,435 | 14.96 | 11.66 | 903 | 750 | 0.88 | 1.03 | 794 | 773 | 940 |
| 35-44 | 8,177 | 8,579 | 11.08 | 9.40 | 906 | 806 | 0.90 | 0.90 | 815 | 726 | 925 |
| 45-59 | 11,645 | 12,018 | 5.68 | 5.40 | 661 | 649 | 0.92 | 1.02 | 609 | 662 | 762 |
| 60-79 | 9,188 | 10,543 | 5.55 | 4.28 | 510 | 451 | 1.10 | 1.27 | 561 | 573 | 680 |
| Total | 51,237 | 53,175 | | | | | | | 4,344 | 3,756 | 4,860 |

Quantifying Demand

The figure of total visits during peak times is used to calculate the size of a sports hall needed to serve this demand at any one time.

This is calculated by :

- dividing the total peak visits by the number of peak sessions (40.5) :
- divide this number by the average number of people that play on a badminton court (5) :
- allow for the comfort capacity at 80% of peak time usage

This leaves one number signifying the total demand from the catchment area, measured in badminton courts.

| Standard |
|----------|
| 120 |
| 5 |
| 80% |
| 30.0 |

Current

No of badminton courts demand in 2001 **30.0** courts
 The corresponding demand in 2005 will be: **30.3** courts
 The corresponding demand in 2010 will be: **30.5** courts

Number of four court sports halls required in 2001 is: 7.5
 Number of four court sports halls required in 2005 is: 7.6
 Number of four court sports halls required in 2010 is: 7.6

Note: Demand will change over time in relation to the increase or decrease in resident population.

Demand Sensitivities

The model calculates the total potential demand for sports halls and assumes that each hall will operate on average at 80% peak time capacity to provide comfort for users and allow for a balanced programme providing different types of activity. Once this 80% capacity has been exceeded it assumes that people will choose not to use the hall and either find an alternative hall or not participate in activity.

A number of sensitivities have been calculated:

Capacity - this is the theoretical sports hall area to meet the demand for hall based activities based on current participation rates with the hall operating at capacity during peak time. This does not allow for the comfort factor (this is the basis on which previous models (FPM and MtF) have been calculated).

Standard - this identifies the potential demand for sports hall provision and assumes that all barriers to participation are removed. This includes an allowance for a comfort factor and equates to the Sport England Facility Calculator.

Game Plan - this assumes that the targets in Game Plan are achieved (50% participation in 2010 and 70% in 2020) with sports hall activities increasing proportionately to the increase in participation. This allows for the comfort factor and assumes halls will operate on average at 75% peak time capacity.

Total Peak Visits

| Age group | Peak visits (60%) | Comfort Capacity (80%) | Game Plan 2010 |
|--------------|-------------------|------------------------|----------------|
| 0-15 | 942 | 1177 | 1424 |
| 16-24 | 611 | 763 | 924 |
| 25-34 | 940 | 1175 | 1422 |
| 34-44 | 925 | 1156 | 1399 |
| 45-59 | 762 | 953 | 1153 |
| 60-79 | 680 | 851 | 1029 |
| Total | 4,860 | 6,075 | 7,351 |

The figure of total visits during peak times is used to calculate the size of sports hall provision needed to serve this demand at any one time. This highlights the:

- potential demand for sports halls at peak times based on participation rates
- potential demand for sports hall at peak times allowing for a comfort factor
- potential demand for sports halls at peak times if the targets in Game Plan are achieved

Dividing the total peak visits by the number of peak sessions(40.5)
divide this number by the average number of people that play on a badminton court (5) :
The total demand from the catchment area, measured in badminton courts.

| Capacity | Standard | Game Plan 2010 |
|----------|----------|----------------|
| 120 | 150 | 181 |
| 5 | 5 | 5 |
| 24 | 30 | 36 |

No of badminton courts demand in 2001

The corresponding demand in 2005 will be:

The corresponding demand in 2010 will be:

| Capacity | Standard | Game Plan 2010 |
|----------|----------|----------------|
| 24 | 30 | |
| 24 | 30 | |
| 24 | 30 | 37 |

Number of four court sports halls required in 2001 is:

Number of four court sports halls required in 2005 is:

Number of four court sports halls required in 2010 is:

| | | |
|-----|-----|-----|
| 6.0 | 7.5 | |
| 6.1 | 7.6 | |
| 6.1 | 7.6 | 9.2 |

MtF Demand Model - Sports Halls - PART B - MODEL RUNS



Target Area: Sevenoaks District

Target Site: N/A

The total demand (calculated in the hall demand sheet) is then compared to the supply of sports halls within the catchment area. There are three scenarios considered:

- (1). **Present situation.** In the year 2001 the existing sports halls available are compared to the corresponding estimated demand.
Using projected demand in the year 2010 and population projections to estimate any change in demand, the situation in 2010 is estimated. It is assessed under two conditions.
- (2). **Worst Case Scenario.** Assumes that all current planning applications will come to fruition.
- (3). **Most Likely Scenario.** Assumes that only the projects that are currently underway (have gained planning permission) will eventually be completed.

| 1. Present Situation | | Year 2001 | | |
|--|----------------------------|---|----------------------------|------|
| Using population projections to the year 2000, and only those facilities that are presently built. | | | | |
| Existing Sites | Supply in Year 2001 | <table border="1" style="margin: auto;"> <tr> <td style="border: 1px solid black; text-align: center;">Demand in Year 2001</td> </tr> <tr> <td style="border: 1px solid black; text-align: center;">= 30</td> </tr> </table> | Demand in Year 2001 | = 30 |
| | Demand in Year 2001 | | | |
| | = 30 | | | |
| | Public LCs | | 4 | |
| | Dual Use | | 2 | |
| Club/private | 8 | | | |
| Total | 14 | | | |
| Existing badminton courts | Public LCs | There is an unmet demand equivalent to 4 courts | | |
| | Dual Use | | | |
| | Club Use | | | |
| | Total | | 26 | |

| 2. Worst Case Scenario (Do everything) | | Year 2026 | | |
|---|----------------------------|---|----------------------------|------|
| Using population projection to the year 2010, and assumes all planned developments come to fruition | | | | |
| Existing Sites | Supply in Year 2010 | <table border="1" style="margin: auto;"> <tr> <td style="border: 1px solid black; text-align: center;">Demand in Year 2026</td> </tr> <tr> <td style="border: 1px solid black; text-align: center;">= 31</td> </tr> </table> | Demand in Year 2026 | = 31 |
| | Demand in Year 2026 | | | |
| | = 31 | | | |
| | Public LCs | | 4 | |
| | Dual Use | | 2 | |
| Club Use | 8 | | | |
| Planned Sites | Public LCs | 0 | | |
| | Dual Use | 0 | | |
| | Club Use | 0 | | |
| Total Sites | Total | 14 | | |
| Existing badminton courts | Public LCs | There is an unmet demand equivalent to 5 courts | | |
| | Dual Use | | | |
| | Club Use | | | |
| Planned badminton courts | Public LCs | 0 | | |
| | Dual Use | 0 | | |
| | Club Use | 0 | | |
| Total | 26 | | | |

| 3. Most Likely Scenario (Do something) | | Year 2026 | | |
|--|----------------------------|---|----------------------------|------|
| Using population projection to the year 2010, and only planned developments where building work has started on site. | | | | |
| Existing Sites | Supply in Year 2010 | <table border="1" style="margin: auto;"> <tr> <td style="border: 1px solid black; text-align: center;">Demand in Year 2026</td> </tr> <tr> <td style="border: 1px solid black; text-align: center;">= 31</td> </tr> </table> | Demand in Year 2026 | = 31 |
| | Demand in Year 2026 | | | |
| | = 31 | | | |
| | Public LCs | | 4 | |
| | Dual Use | | 2 | |
| Club Use | 8 | | | |
| Planned Sites | Public LCs | 0 | | |
| | Dual Use | 0 | | |
| | Club Use | 0 | | |
| Total Sites | Total | 14 | | |
| Existing badminton courts | Public LCs | There is an unmet demand equivalent to 5 courts | | |
| | Dual Use | | | |
| | Club Use | | | |
| Planned badminton courts | Public LCs | 0 | | |
| | Dual Use | 0 | | |
| | Club Use | 0 | | |
| Total | 26 | | | |

- Notes:
- Public LCs - Public leisure centres with unrestricted public access
 - Dual Use - Leisure centres that only allow public access during out of school hours and holidays. Supply has been reduced by 25% to reflect this.
 - Club Use - Facilities that can only be hired out as a whole, to clubs and associations, usually on a block booking system. Such facilities do not provide staff or any other support. These facilities are therefore not included in the model.

Appendix D – village halls by parish

Ash Cum Ridley

Ash Village Hall
Hodsoll Street and Ridley Village Hall
New Ash Green Village Hall

Brasted

Brasted Village Hall
Toys Hill Village Hall

Chiddingstone

Chiddingstone Causeway Village Hall
Chiddingstone Village Hall
Bough Beech Village Hall

Cowden

Cowden Memorial Hall

Crockenhill

Crockenhill Village Hall

Dunton Green

Dunton Green Village Hall

Eynsford

Eynsford Village Hall

Farningham

Farningham Village Hall

Fawkham

Fawkham Village Hall

Halstead

Halstead Village Hall

Hever

Four Elms Village Hall
Hever Village Hall
Markbeech Village Hall

Horton Kirby and South Darent

Horton Kirby and South Darent Village Hall

Kemsing

St Edith Hall

Knockholt

Knockholt Village Centre

Leigh

Leigh Village Hall

Otford

Otford Village Memorial Hall

Penshurst

Forccombe Village Hall
Penshurst Village Hall

Riverhead

Riverhead Village Hall

Seal

St Lawrence Village Hall
Seal Village Hall
Underriver Village Hall

Sevenoaks Weald

Weald Memorial Hall

Shoreham

Shoreham Village Hall
Badgers Mount Memorial Hall

Sundridge

Ide Hill Village Hall
Sundridge Village Hall

Westerham

Westerham Village Hall
Crockham Hill Village Hall

West Kingsdown

West Kingsdown Village Hall

Swanley

Swanley ACF Hall

Edenbridge

Edenbridge Women's Institute Hall

Sevenoaks

Sevenoaks Community Centre