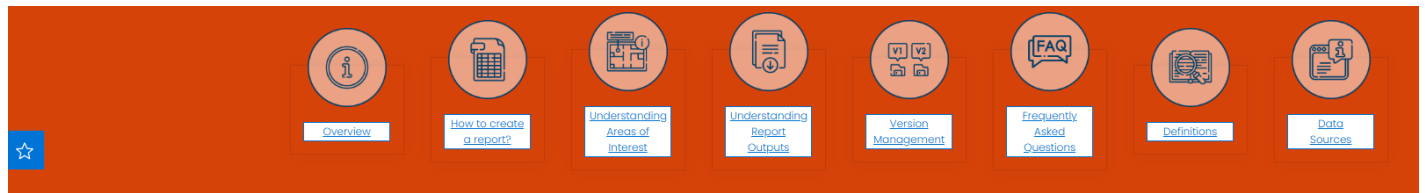


The screen shots are taken from Sport England's Playing Pitch Calculator. They demonstrate how Local Authorities use the calculator. The report it generates shows what the demand will be as a consequence of new populations based on development.



Playing Pitch Calculator Tool Guide

Overview

The Playing Pitch Calculator (PPC) has been developed to help local authorities estimate the demand that may be generated for the use of playing pitches by a new population. It looks to provide a consistent starting point to estimating this demand which can then be refined locally as appropriate.

The PPC has been developed to support local authorities with assessing the need for playing pitches in their area and implementing a related plan/strategy.

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Step 1: Select your Area of Interest (AOI)

Select the arrow from the dropdown box (highlighted in red) and choose the AOI you want to use.

Please note that you are only able to select AOIs your Active Places Power account has access to.

Playing Pitch Calculator

Select your Area of Interest*

Click on the dropdown below to select your area of interest.

-Please select-

Use a saved version or create a new version*

☐ New

☐ Saved

Enter the new population to estimate demand for*

Submit

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Click on the dropdown below to select your area of interest.

-Please select-

Use a saved version or create a new version*

☐ New

☐ Saved

Enter the new population to estimate demand for*

Submit

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Step 2: Choose to use a saved version or create a new version

To set up a new version of the PPC for your AOI, select 'New' and go to Step 3.

To use a version that has already been set up and saved by yourself or others for your AOI, select 'Saved'. From the subsequent drop-down list that appears select the version to use and then go to Step 4. Please note options will only appear if a version(s) has previously been saved for the selected AOI.

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Click on the dropdown below to select your area of interest.

-Please select-

Use a saved version or create a new version*

☒ New

☐ Saved

Enter the new population to estimate demand for*

Would you like to save this version for future use?*

Selecting yes will enable you and other users with access to the calculator for your area of interest to use your saved version

☐ Yes

☒ No

Next

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Step 3: Setting up a new version

In the next box that appears enter the new population you want to estimate the demand for (highlighted in red).

You'll then be asked whether you want to save the version you are creating (highlighted in blue) so that you, and others that have access to the PPC for the selected AOI, can use it again without having to re-enter the same parameters e.g. to save you re-entering the Team and Members data.

If you select "No", that you don't want to save the version, press 'Next' and go to Step 5.

If you select 'Yes', you do want to save it, enter a name for your version in the box that will appear and then click 'Next' and go to Step 5.

Note: please remember that saved versions of the PPC will be available to all Active Places Power users that have access to the PPC for the selected AOI. Access to the PPC is restricted, so users that have access to saved versions for an area of interest will typically be colleagues within a Local Authority, contractors working for that Local Authority or the Sport England Planning Team.

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Step 4: Using a saved version

You'll be given the option to amend the saved version you've chosen (highlighted in red).

a) Not amending the saved version.
If you just want to use the saved version to get results for a new population figure without changing the parameters it is based on, select 'No'.

In the next box enter the new population you want to estimate the demand for (highlighted in blue), and press 'Submit' at the bottom of the page. The PPC will then generate your results and when prompted you can click on the 'Calculator Results' tab to view them.

☐ New

☒ Saved

Which saved version would you like to use?*

Options only appear when a version has previously been created and saved for the selected area of interest.

Would you like to amend this saved version?

☐ Yes

☒ No

Enter the new population to estimate demand for

23454

Submit

b) Amending the saved version.
If you want to amend any of the parameters the saved version is based on, select 'Yes'.

In the next box enter the new population you want to estimate the demand for (highlighted in blue).

You'll then be asked whether you want to save the version with the amendments you'll make on the subsequent pages for future use:

- If you don't want to select 'No', click on 'Next' then go to Step 5.
- If you do want to save it for future use, select 'Yes', enter a name for the version in the subsequent box that will appear and then click 'Next' and go to Step 5.

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Step 5: Teams & Members

If you are setting up a new version of the PPC you'll need to expand each of the individual sport sections using the arrow (highlighted in red), add the number of teams within the relevant text box (highlighted in blue) for each of the sport age groups (and members for junior hockey) in your AOI and then click 'Next'.

This teams and members information should be taken from an up-to-date assessment of playing pitches/playing pitch strategy for the area.

If you are amending an existing saved version there will already be values in these fields which you can keep the same by just clicking 'Next' or amend before clicking 'Next'.

Please note that a value must be included for each sport age group for each sport. For new versions, values default to zero. Running the calculator with these defaults will give zero outputs.

Teams & Members

Expand each section to enter the current number of teams (& members for junior hockey) per sport age group for your area of interest.

Football Teams

Cricket Teams

Men (18-55yrs)*

0

Women (18-55yrs)*

0

Boys (7-18yrs)*

0

Girls (7-18yrs)*

0

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Step 6: Advanced Features

This step enables you to check and amend the default data the PPC uses for certain features.

a) Using the default data

The PPC can be run using default data for the four areas presented in part b) below. This may be the original default data used by the PPC, or for one of more of the questions could be amended data that the saved version you have chosen to use was set up with.

If you wish to use the default data (original or as set up in a saved version), just keep the answers to the questions on this page as 'No' and click 'Submit' at the bottom of the page. The PPC will then generate your results and when prompted you can click on the 'Calculator Results' tab to view them.

Advanced Features

The use of advanced features is optional. Answering yes for any of the questions below, and then clicking next at the bottom of the page will take you to the relevant additional pages to amend the default data.

Current Population

Do you want to change the default current population data?*

NB: (1) The default data is Office of National Statistics or Greater London Authority estimates, or if you're using a saved version, the data saved for the

No

Population Profile

Do you want to change the default population profile applied to the new population?*

NB: (1) The default population profile applied to the new population profile for your area of interest, or if you're using a saved version, the data saved for the

No

Peak Period

Do you want to change the default percentage of match play in the peak period?*

b) Amending the default data

The data within the following four areas can be amended, these are:

1. Current Population (see Step 7 for further details)
2. Population Profile (see Step 8 for further details)
3. Percentage of Match Play in the Peak Period (see Step 9 for further details)
4. Adjusted Demand (see Step 10 for further details)

If you want to amend the default data (original or as set up in a saved version), for any of these areas, select 'Yes' to the relevant questions and then click 'Next' at the bottom of the page. You'll then be taken to pages for the relevant data you've indicated you want to amend.

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Define the criteria that will be used within the Playing Pitch Calculator.
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Step 7: Current Population

For the original default position, this feature uses ONS/GLA data to provide the total current population of the selected AOI and the current population of the area that fall within each of the sport age groups. If you have chosen to amend this data, you can enter your own value for the total population of the area and then expand each sport section to enter values for the sport age groups.

After making all your amendments, select 'Next' to move to the next section or 'Submit' to run the calculation.

Current Population

Enter the total population and expand each section to enter the current population per sport age group for your area of interest. The population per age group must be between 0 and 999,999 and specified as an integer.

Total population of the area of interest*

254832

Football

Cricket

Men (18-55yrs)*

57830

Women (18-55yrs)*

59170

Boys (7-18yrs)*

18564

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Advanced Features

The use of advanced features is optional. Answering yes for any of the questions below, and then clicking next at the bottom of the page will take you to the relevant additional pages to amend the default data.

Current Population

Do you want to change the default current population data?*

NB: (1) The default data is Office of National Statistics or Greater London Authority estimates, or if you're using a saved version, the data saved for the selected version.

No

Population Profile

Do you want to change the default population profile that will be applied to the new population?*

NB: (1) The default population profile applied to the new development matches the current population profile for your area of interest, or if you're using a saved version, the profile saved for the selected version.

No

Peak Period

Do you want to change the default percentage of match play in the peak period?*

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If you've chosen to amend more than one feature, click 'Next' to move on to the next one (see Steps 7-10 for further information). You can use the 'Next' and 'Back' options to ensure you are happy with the parameters you have set up for the version of the PPC.

After you've amended the final feature click 'Submit' at the bottom of the page. The PPC will then generate your results and when prompted you can click on the 'Calculator Results' tab to view them.

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Population Profile

Expand each section to adjust the profile to be applied to the new population by amending the percentages for the age groups.

Note that the totals for each gender must total 100%.

Male

Female

Years: 0 to 4 (%)

Years: 5 to 9 (%)

Years: 10 to 15 (%)

Years: 16 to 19 (%)

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Step 8: Population Profile

For the original default position, the PPC will apply the current population profile for the selected AOI to the new population you are estimating the demand for. If you have chosen to amend the profile to be applied to the new population, you can expand the male and female sections and enter new values.

Please note the total for each gender must equal 100%.

After making all your amendments, select "Next" to move to the next section or "Submit" to run the calculation.

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Define the criteria that will be used within the Playing Pitch Calculator.
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Peak Period

Expand each section to enter the percentage of match play in the peak period per sport age group for your area of interest.

Football

Rugby Union

Men (19-45yrs) (%)*

100

Women (19-45yrs) (%)*

100

Boys (13-18yrs) (%)*

100

Girls (13-18yrs) (%)*

100

Mixed (7-12yrs) (%)*

100

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Step 9: Peak Period

For the original default position, the PPC assumes you want to ensure that 100% of the estimated demand from the new population can take place during the relevant weekly peak period for the sport age group. If you have chosen to amend this parameter for any of the sport age groups, you can expand the relevant sport and enter alternative percentages (below 100%) to be met during the peak period.

Please note, this option is not available for Cricket as the PPC calculates the demand for Cricket over the course of a season as opposed to over a week.

After making all your amendments, select "Next" to move to the next section or "Submit" to run the calculation.

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Adjust Demand

Expand each section to adjust the demand as a percentage change from the current levels of participation for your area of interest. The change can be specified as a positive (increase in demand) or negative (decrease in demand) value.

Football

Cricket

Men (18-55yrs) (%)*

0

Women (18-55yrs) (%)*

0

Boys (7-18yrs) (%)*

0

Girls (7-18yrs) (%)*

0

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Step 10: Adjust Demand

For the original default position, the PPC applies the current teams to population ratio for each of the sport age groups in the AOI (members to population ratio for the younger hockey age groups) to the new population you are estimating demand for. This uses data you entered earlier in the Teams and Members section (step 5). If you have chosen to amend this parameter for any of the sport age groups, you can expand the relevant sport and change the default 0% adjust demand figures to a greater or lesser percentage change from the current levels of demand.

After making all your amendments, select "Submit" to run the calculation.

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Step 11: Submit

Over you have pressed "Submit", you'll see this box to confirm your calculation has been submitted.

The pages along the bottom of the screen all you to view further information regarding the calculation.

- To view the results, click the "Calculator Results" button. See the below "Calculator Result Page" section of the "Understanding my Report Outputs" for further information.
- To review the parameters included within the calculation, click the "Current Calculation Parameters" button. See the below "Current Calculation Parameters Page" section of the "Understanding my Report Outputs" for further information.
- To download a copy of the results, click the "Download" button. See the below "Download Page" section of the "Understanding my Report Outputs" for further information.

Define the criteria that will be used within the Playing Pitch Calculator.
Navigate between the calculator, results and report download using the tabs at the bottom of the display.

Playing Pitch Calculator Submitted.

To see your results navigate to the Calculator Results and Download pages using the tabs at the bottom of the display.

You can also click on the 'Current Calculation Parameters' tab to see the parameters you based the results on. These parameters are also shown within the download report.

This survey is reloading the main calculator page to allow you to start a new calculation. The results from your current calculation will remain in the parameters, results and download pages until you submit a new calculation.

Reloading survey in: 300. Press [here](#) to reload now.

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Step 12: Submit New Calculation

To submit a new calculation, either use the "Submit New Calculation" button within the bottom right-hand corner of the "Calculator Results", "Current Calculation Parameters" or "Download page". Or alternatively, select "Calculate" from the left-hand menu. If you recently submitted a calculation, you may need to click "Reload" to start again.

Your current calculator parameters:

Area of Interest: Barnsley
New Population: 8,000
Name of Version: Version not saved

Calculator Status: In Progress

Current Population: User Defined
Percentage of Play in the Peak Period: User Defined
Demand Adjusted by: User Defined
Population Profile: User Defined

Build Cost: Q3 2024
Lifecycle Cost: Q2 2023
BCIS: July 2024

Click on the link below to download a copy of your calculator results.
The results will be presented in a word document which contains full details of your calculator parameters and results.
Information on interpreting the results presented in the report can be accessed in the [Tool Guide](#).

Download Word Report

Submit New Calculation

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