



Department
for Education

How to read your net capacity assessment (NCA) report: mainstream schools

Introduction

This guide describes the key features and figures that will be of interest.

Not everyone needs to have expert knowledge of all elements of the report: this document explains the fundamental parts of the report and how the figures are calculated.

If you would like further information on the formulas used and the methodology, you can find more detailed guidance [here](#).

Summary

The report uses data on the size and type of every room in the school to generate a number of workplaces.

These are added up, and adjustments are made using a tried and tested formula to ensure the school also has enough space for non-teaching resources and facilities.

The adjustments also allow for limits on the number of pupils allowed in some teaching rooms for health and safety reasons and assume not all rooms are timetabled at all times.

This results in maximum and minimum capacity figures.

These are compared against the school's planned admission number and sixth form numbers (if applicable), to generate a single net capacity figure.

Sections of the report

Key information

This is the part of the report that shows the key elements of the net capacity assessment.

Maximum workplaces available: The maximum number of pupils that can be accommodated once the adjustments have been made to the total number of workplaces (to ensure that there is enough space available for support areas and curriculum needs).

Minimum workplaces available: In mainstream schools this is usually 90% of the maximum workplaces available.

Capacity based on planned admission number (PAN): This is the school's planned admission number x number of year groups, plus sixth-form numbers (if applicable)

Net capacity:

The net capacity is equal to the Capacity based on PAN in mainstream schools, if it is within the minimum to maximum range.

If capacity based on PAN is below the minimum, the net capacity defaults to the minimum workplaces available.

If capacity based on PAN is above the maximum, the net capacity defaults to the maximum workplaces available.

Establishment details

These are important as they aren't just for reference – the following information is used in the capacity calculations:

- establishment age range
- building Information including number of sites and total site area
- main admissions details including Number of year groups and published admission number (PAN)
- sixth form 'staying on rates' – sixth-form pupil numbers are collected for the current and previous academic year to provide an average 'stay on rate'. This is used to generate an appropriate size of sixth form.

Definitions

This section includes definitions of the different types of room and other spaces in the school.

It goes on to show how the number of workplaces is calculated, using the size and type of each room. **The number of workplaces is broadly equivalent to the number of pupils that can be accommodated.**

Basic workplaces are those that can be used for teaching.

The formula allows 15 to 30 basic workplaces per room, or multiples of 30 for larger rooms – but that room may also generate resource workplaces.

Resource workplaces are used for support space, and may include offices, storage and break-out spaces. Note that all rooms under 27m sq only generate resource workplaces.

The definitions section also includes other useful descriptions, such as:

Spaces that are unusable as basic workplaces and so do not count towards the capacity figure – such as those without enough light.

The status of each space, which determines whether the space is included in the capacity calculations. The status can be:

- a primary classbase
- teaching spaces
- early years and childcare spaces
- specially resourced facilities for children with special education needs
- other 'non-school' spaces that aren't normally available for teaching or learning
- blank or not applicable

Room details

This section can be useful, as it gives a complete list of the size, type and use of every room and space in the school.

This information forms the raw data that is used to make the capacity calculations.

Calculations

This is the part of the report that shows the key elements of the net capacity assessment.

There is a definition for each box, which represents a figure used for the calculations

The calculations include some adjustments depending on the size of the site and the type of school:

The 'utilisation factor' is the average proportion of time that any workplace is in use. For secondary mainstream schools this is between 67% and 75%, depending on the age range. For primary schools, this is between 85% and 100%.

The 'basic workplace allowance', is an adjustment that recognises that smaller schools need some large non-teaching spaces and halls.

The remainder of the calculations on this page show how the figures in the key information section are calculated.

Version control

This is used to show which version of the NCA tool was used to produce the report.

You can find more detailed descriptions of the net capacity method on the report itself and in [this guidance](#).

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