



UK Health
Security
Agency

Denominator report User Guide

ICU Data Capture System

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Document History

Revision date	Author	Version	Changes
02/07/2018	Public Health England	1.0	-
07/10/2020	Public Health England	1.1	-
04/02/2025	William McMillan and Matt Wilson, UK Health Security Agency	1.2	<ul style="list-style-type: none">• Updated branding (PHE to UKHSA)• Updated screenshots• Clarifications in text

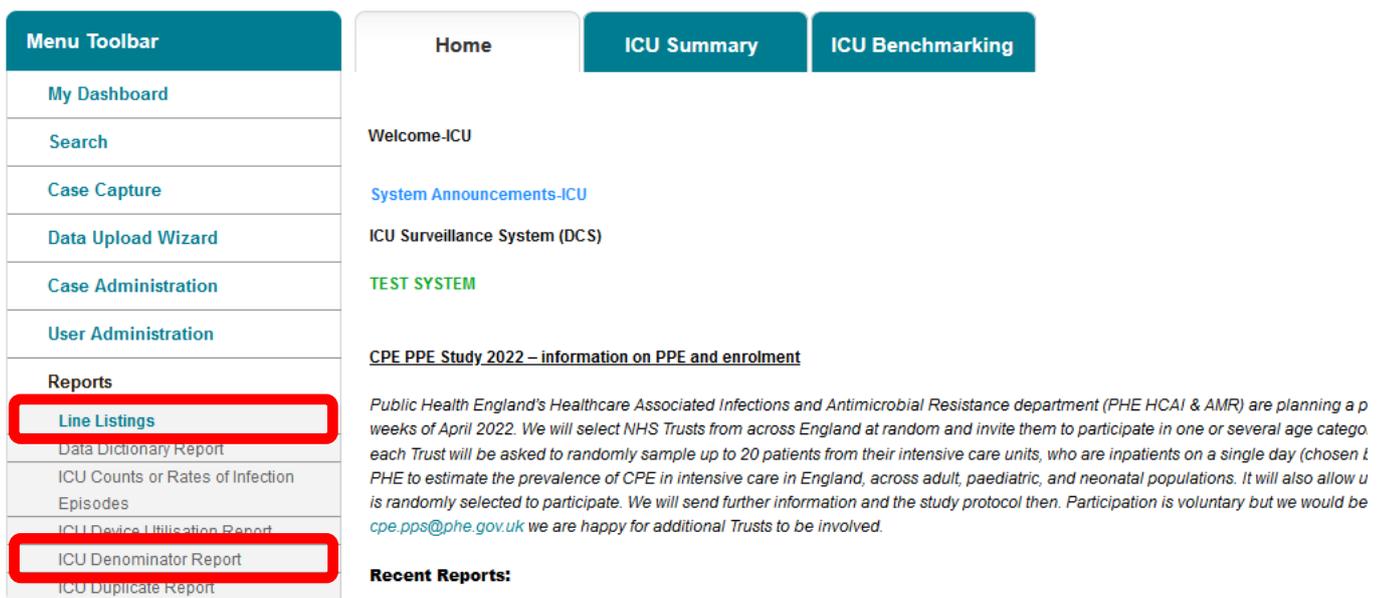
Introduction

ICU Denominator Report allows users to view denominator data submitted (as ICU Daily Census or ICU Monthly Census) by ICUs for a specific period and unit. National and sub-national organisations can view aggregated data from all ICUs or data for individual units that are within their geographical area.

Generating an ICU Denominator Report

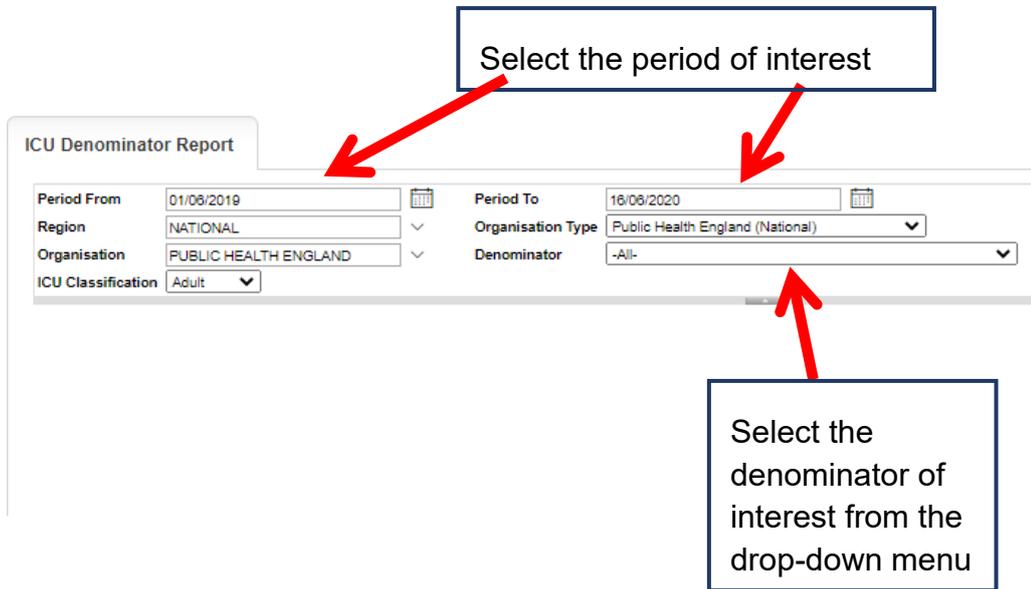
- Select 'Reports' from the Menu Toolbar ([Figure 1](#))
- Select 'ICU Denominator Report' from the drop-down menu

Figure 1: Menu Toolbar: Reports: ICU Denominator Report



This will redirect you to the 'ICU Denominator Report' screen ([Figure 2](#)).

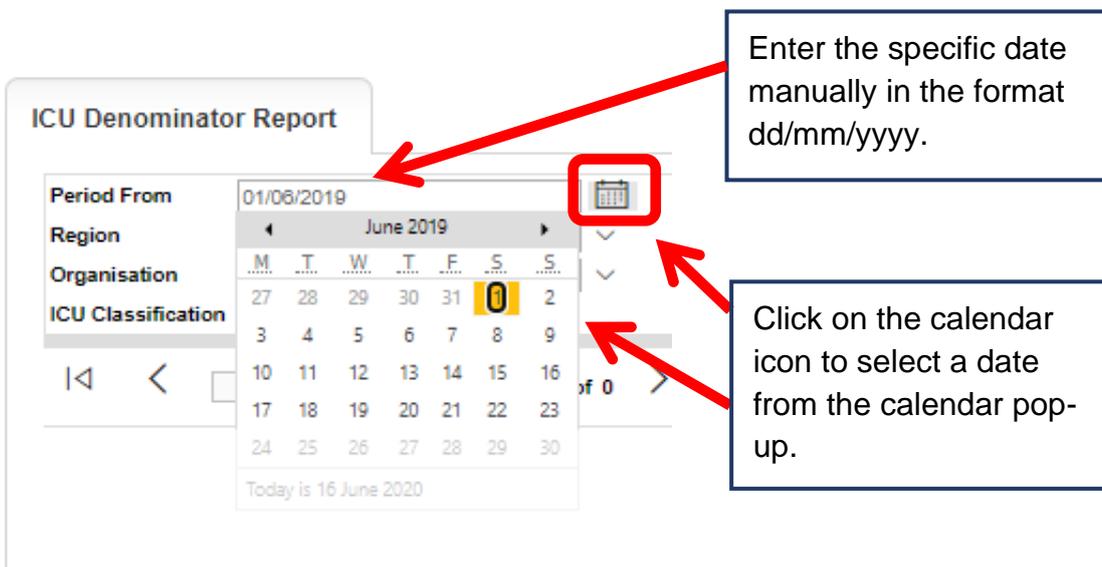
Figure 2: 'ICU Denominator Report' screen



On the 'ICU Denominator Report' screen, enter as much information as required to produce a report for the period of interest:

- To select an alternative month, please click the text box and then either:
 - Enter manually the month in the format dd/mm/yyyy ([Figure 3](#))
 - Or select the month from the calendar pop-up that will appear when you click on the calendar icon on the right.

Figure 3: ICU Denominator Report parameters: Date picker



- Select the 'Denominator' type you wish to view ([Figure 4](#)). Options include:
 - Blood culture sets taken (per 1,000)
 - CVC days (per 1,000)
 - CVC days, for patients in the unit <=2 nights (per 1,000)
 - CVC days, for patients in the unit >2 nights (per 1,000)
 - Occupied bed days (per 1,000)
 - Occupied bed days, for patients in the unit <=2 nights (per 1,000)
 - Occupied bed days, for patients in the unit >2 nights (per 1,000)
 - All

Please refer to the 'Case Capture Denominators User Guide' under the section 'Help' of the ICU DCS for further details regarding denominator types.

See [Figure 5](#) for on-screen output.

Figure 4: ICU Denominator Report parameters: 'Denominator Type' options

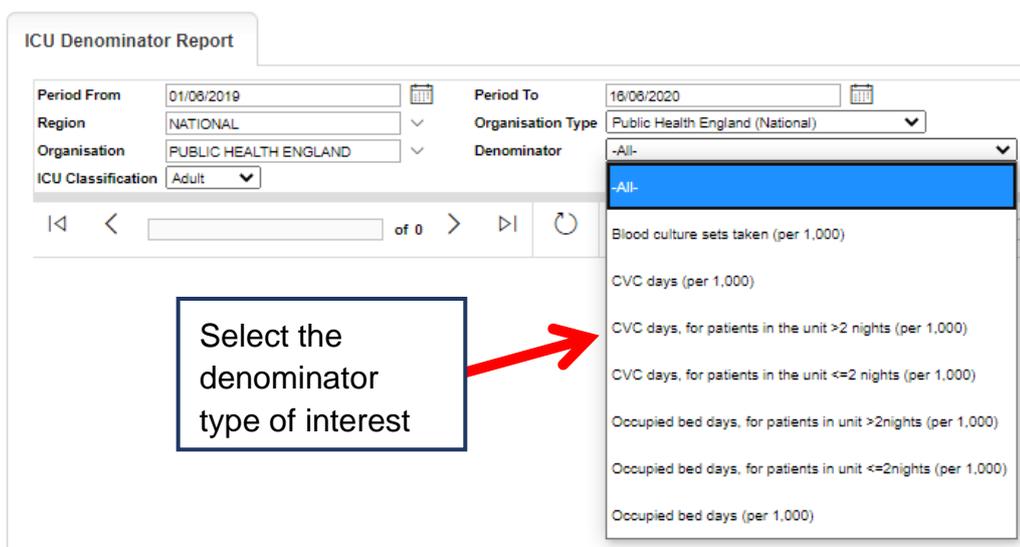


Figure 5: ICU Denominator Report on-screen view

The screenshot shows the 'ICU Denominator Report' interface. At the top, there are filter fields: 'Period From' (01/02/2021), 'Period To' (04/02/2022), 'Region' (LONDON), 'Organisation Type' (Intensive Care Unit), 'ICU Classification' (-All-), and 'Organisation' (RRV - NHNN MITU AND SITU,RRV -). Below the filters is a navigation bar with page controls (1 of 10) and a 'Find | Next' button. The main content is a table with the following data:

Name of the denominator	Organisation Name	Organisation Code	Organisation Type	Region	ICU Classification	Start Date	End Date	Denominator
Blood culture sets taken (per 1,000)	Trust A	ICU A	Intensive Care Unit	LONDON	Adult	2021-02-01	2021-02-28	
Blood culture sets taken (per 1,000)			Intensive Care Unit	LONDON	Adult	2021-03-01	2021-03-31	
Blood culture sets taken (per			Intensive Care Unit	LONDON	Adult	2021-04-01	2021-04-30	

- The denominator report can be exported in various formats (Word, Excel, PDF, CSV).
 - Please select the file type of interest for extraction ([Figure 6](#)). This will prompt the download of the file.
 - The exported file can be saved locally.

Figure 6: Exporting Denominator report

The screenshot shows the 'ICU Denominator Report' interface with the export menu open. The filters are: 'Period From' (01/05/2020), 'Period To' (16/06/2020), 'Region' (NATIONAL), 'Organisation Type' (Public Health England (National)), 'Organisation' (PUBLIC HEALTH ENGLAND), and 'ICU Classification' (Adult). The export menu is highlighted with a red circle and contains the following options: Word, Excel, PDF, and CSV (comma delimited). Below the menu, there is a table with the following data:

Period - From	01/05/2020	Period - To	16/06/2020		NATIONAL
Organisation Type	Public Health England (National)	Organisation	-All-		-All-
ICU Classification	Adult				

Please note: depending on the 'Denominator type' selected the file will display different information for each month (that is patient- or unit-level denominator data).

About the UK Health Security Agency

The UK Health Security Agency is an executive agency, sponsored by the [Department of Health and Social Care](#).

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