



Public Health
England

Protecting and improving the nation's health

ICU Data Capture System User Guide

ICU Denominator Report

About Public Health England

Public Health England exists to protect and improve the nation's health and wellbeing, and reduce health inequalities. We do this through world-leading science, research, knowledge and intelligence, advocacy, partnerships and the delivery of specialist public health services. We are an executive agency of the Department of Health and Social Care, and a distinct delivery organisation with operational autonomy. We provide government, local government, the NHS, Parliament, industry and the public with evidence-based professional, scientific and delivery expertise and support.

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Document History

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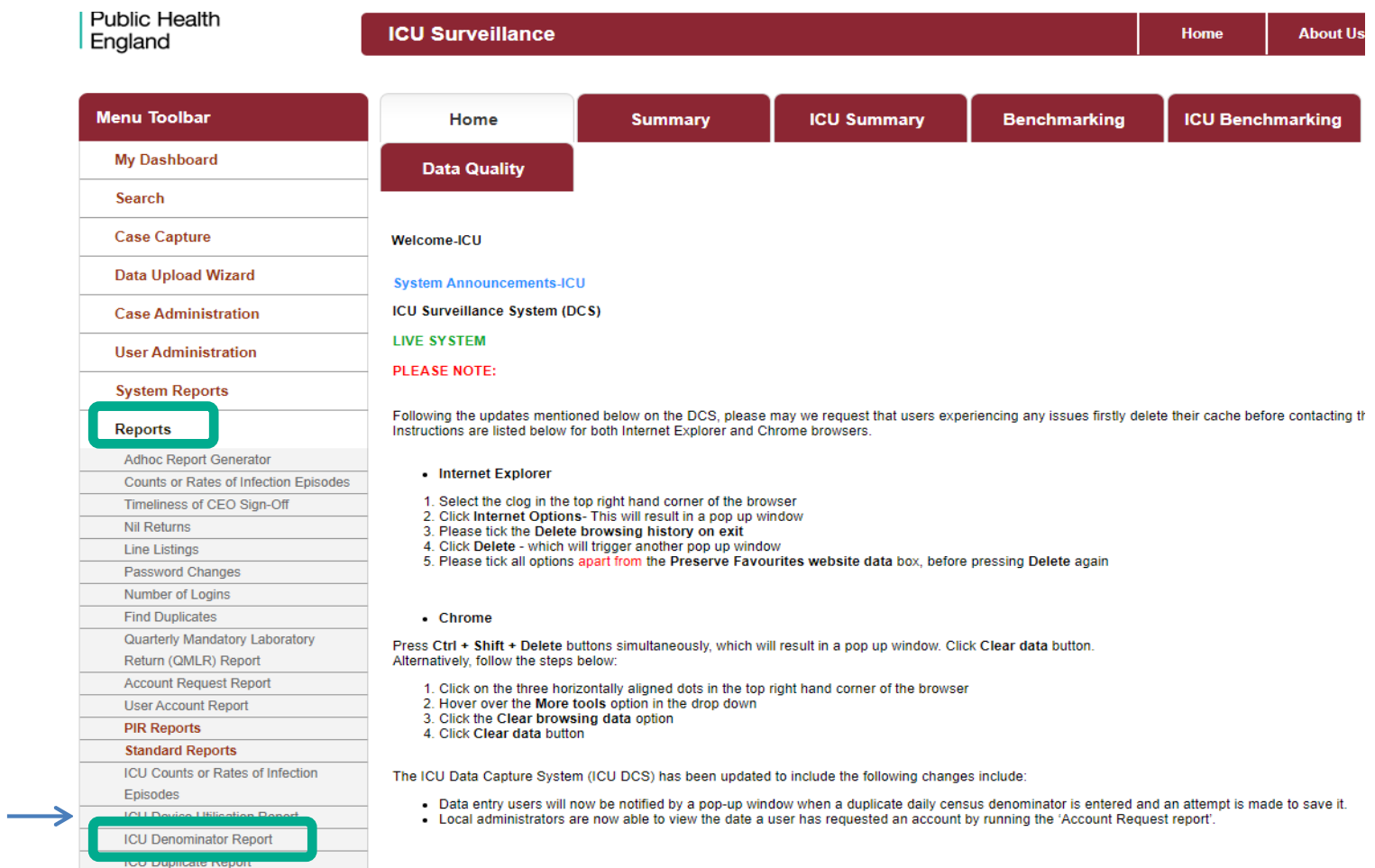
Introduction

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

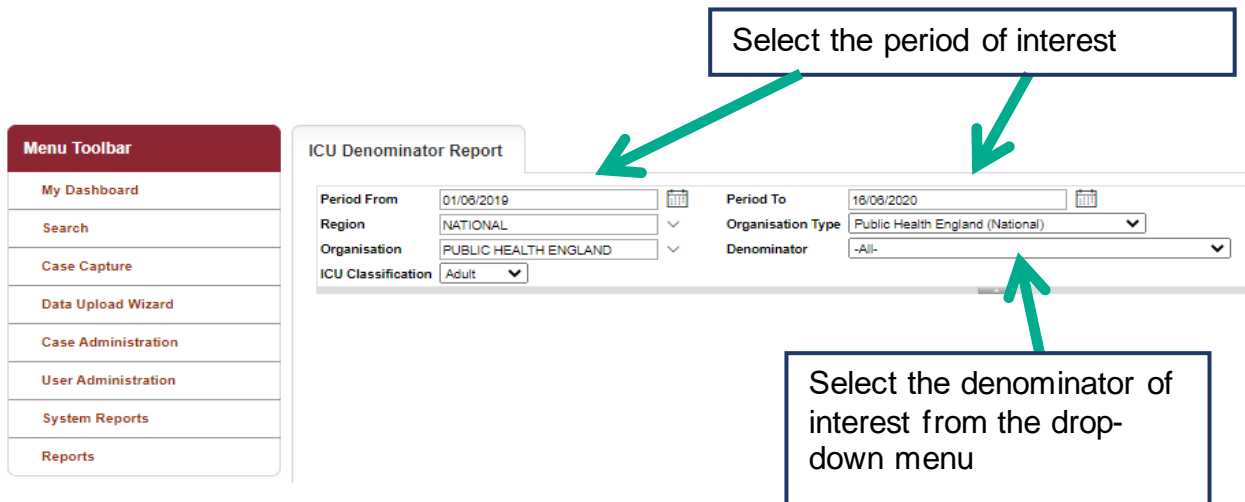
- Select 'Reports' from the Menu Toolbar (Figure1)
- Select 'ICU Denominator Report' from the drop-down menu

Figure 1: Menu Toolbar: Reports: ICU Denominator Report



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

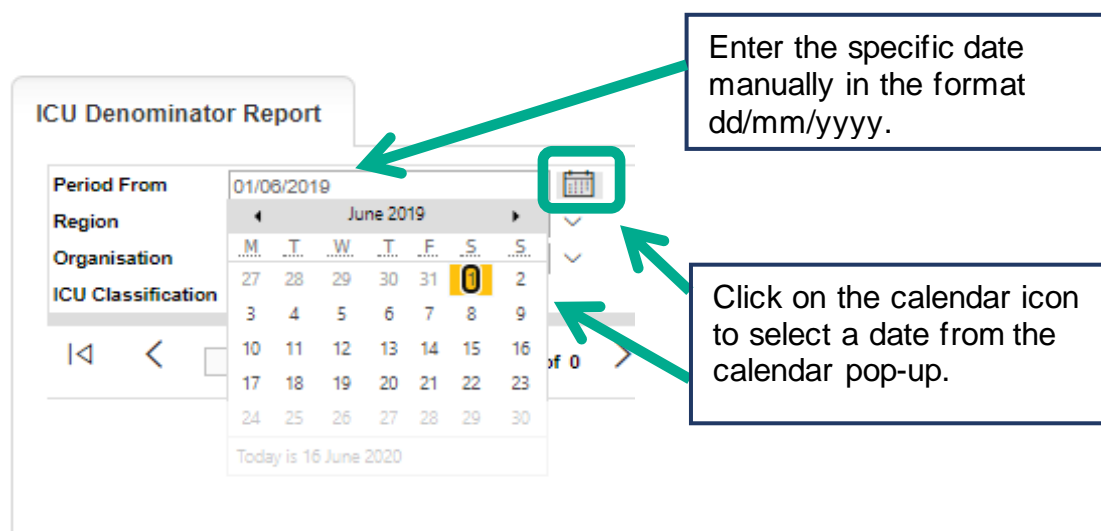
Figure 2: 'ICU Denominator Report' screen



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, Figure 5). 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.

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

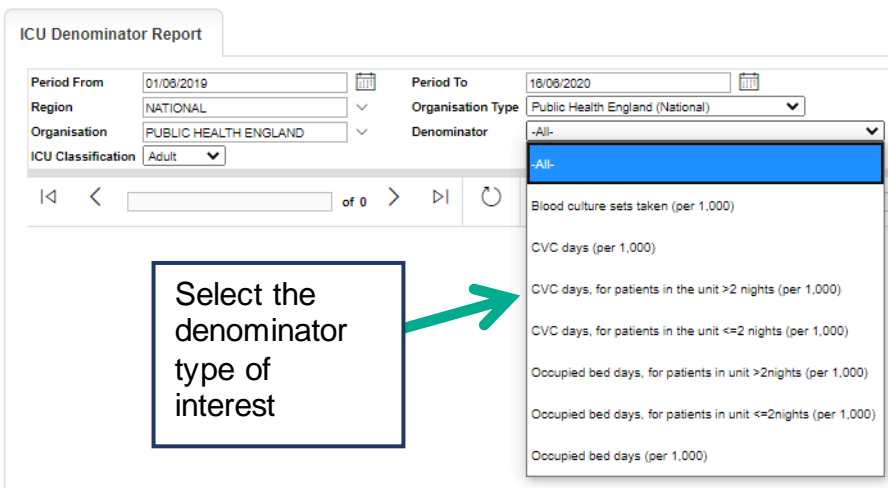


Figure 5: ICU Denominator Report output

ICU Denominator Report

Period From: 01/10/2019 | Period To: 31/10/2019 | Region: NATIONAL | Organisation Type: Intensive Care Unit | Organisation: ICU A | Denominator: -All-

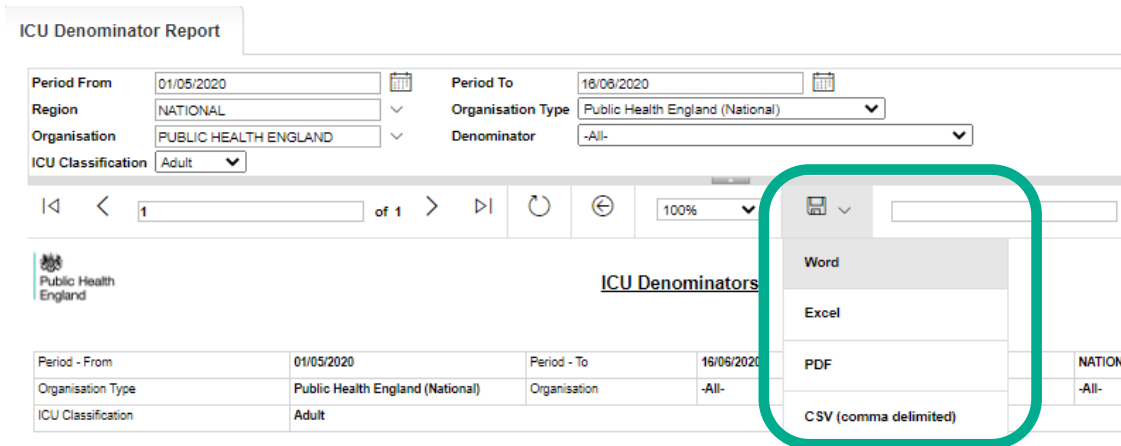
Public Health England | ICU Denominators

Period - From	01/10/2019	Period - To	31/10/2019	Region	NATIONAL
Organisation Type	Intensive Care Unit	Organisation	R0A - ACUTE INTENSIVE CARE UNIT (ADULTS)	Denominator	-All-
ICU Classification	Adult				

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)	ICU A	ICUA	Intensive Care Unit	NORTH OF ENGLAND	Adult	2019-10-01	2019-10-31	64.00
CVC days (per 1,000)	ICU A	ICUA	Intensive Care Unit	NORTH OF ENGLAND	Adult	2019-10-01	2019-10-31	181.00
CVC days, for patients in the unit >2 nights (per 1,000)	ICU A	ICUA	Intensive Care Unit	NORTH OF ENGLAND	Adult	2019-10-01	2019-10-31	151.00
CVC days, for patients in the unit <=2 nights (per 1,000)	ICU A	ICUA	Intensive Care Unit	NORTH OF ENGLAND	Adult	2019-10-01	2019-10-31	30.00
Occupied bed days, for patients in unit >2nights (per 1,000)	ICU A	ICUA	Intensive Care Unit	NORTH OF ENGLAND	Adult	2019-10-01	2019-10-31	312.00
Occupied bed days, for patients in unit <=2nights (per 1,000)	ICU A	ICUA	Intensive Care Unit	NORTH OF ENGLAND	Adult	2019-10-01	2019-10-31	110.00
Occupied bed days (per 1,000)	ICU A	ICUA	Intensive Care Unit	NORTH OF ENGLAND	Adult	2019-10-01	2019-10-31	422.00

- The denominator report can be exported in various formats (Word, Excel, PDF, CVS (comma delimited)).
 - 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 for analysis.

Figure 6: Exporting Denominator report



Note: depending on the 'Denominator type' selected the file will display different information for each month (i.e. patient- or unit-level denominator data).