



Public Health
England

Protecting and improving the nation's health

ICU Data Capture System User Manual

ICU Device Utilisation Report

About Public Health England

Public Health England exists to protect and improve the nation's health and wellbeing, and reduce health inequalities. It does this through world-class science, knowledge and intelligence, advocacy, partnerships and the delivery of specialist public health services. PHE is an operationally autonomous executive agency of the Department of Health.

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Document History

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23/07/2018	Public Health England	1.0

ICU Device Utilisation Report

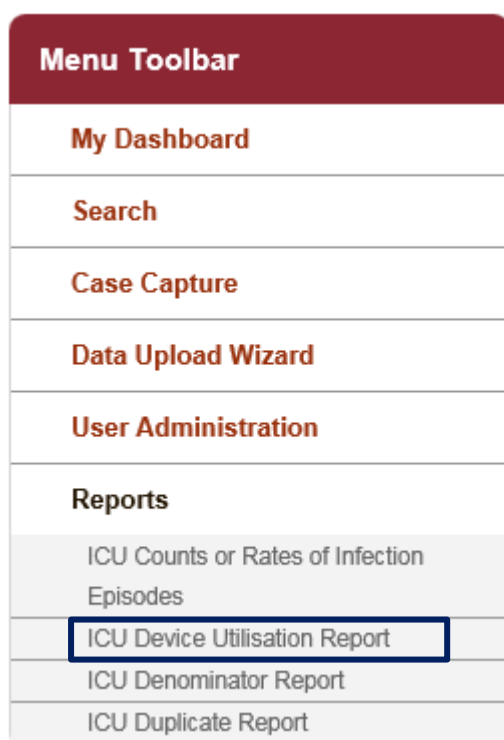
Introduction

The ICU Device Utilisation report provides the proportion of patients with a CVC *in situ*, for patients who have been in the ICU > 2 days. Data is presented on a monthly basis. This report is available for all users.

Accessing the ICU Device Utilisation Report

To open this report, click on 'Reports' from the Menu Toolbar to the left-hand side of the home screen, this will then expand to show you a list of reports, where you will find 'ICU Device Utilisation Report'.

Figure 1: Menu Toolbar



Menu Toolbar
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Data Upload Wizard
User Administration
Reports
ICU Counts or Rates of Infection Episodes
ICU Device Utilisation Report
ICU Denominator Report
ICU Duplicate Report

ICU Device Utilisation Report Parameter Screen

When first landing on the ICU Device Utilisation Reports page, there will be the option to set parameters for the required report, [Figure 2](#). [Table 1](#) lists the parameters, and their impact on the report.

Figure 2: ICU Device Utilisation Reports

Table 1: Counts or Rates of Infection Episodes – Report Parameters

Parameter	Comment	Parameter Type	Note
Period From and Period To	Changes the time period the data is shown for.	Date Selector	The default value for Period From will be 1 st day of the current month – 13 months. The default value for Period To will be today's date. These dates can be altered by using either the calendar-style date picker or by typing in the date using the following format: DD/MM/YYYY.
Organisation Type	Changes the organisation type the report displays the data by.	Drop-down	The default value will be the organisation type that you are signed in as (e.g. if you are signed in as an Intensive Care Unit user, it will show Intensive Care Unit) but you are able to select any of the other options. NB. You must select Intensive Care Unit for this particular report.
Region	Changes the region that the	Multi-select drop-down	The default value is the region you are signed in as. For

Parameter	Comment	Parameter Type	Note
	data are presented for in this report. These are the NHS Regions and an overall 'National' value.		example, if you are an ICU user for Northwick Park ICU, the default region will be London.
Output Type	Changes whether the report is presented as a table or a chart	Drop-down	The default is Table.
Organisation	Changes the organisation for which this report presents data.	Multi-select drop-down NB. The drop-down menu can be made larger, so that you can read the full name of the organisations, by clicking on and dragging the bottom right-hand corner to a wider point.	The organisation drop down options are based on the organisation type and region that you have already selected, i.e. if you have selected Intensive Care Unit for the Organisation Type and London for the Region, then all ICU units in London will be available in the Organisation drop-down The default organisation will be the organisation that you are signed into the system as. If you have access to multiple organisations of the same type, then all of the organisations will be selected as the default.
Limit Report To	Changes the data presented in the report according to apportionment or assignment.	Drop-down	<ul style="list-style-type: none"> • -All- • ICU-associated • Pre-ICU NB. Limit report should be set to "ICU-associated" before running. "Pre-ICU" reports require total CVC data, which was not collected in the previous dataset, hence will be not functional until future data contains this.
Frequency	This changes the time period frequency (eg. Monthly, weekly, etc)	Drop-down	The default is 'Monthly'.

Parameter	Comment	Parameter Type	Note
	that the data are presented as in this report.		

Once you have selected your parameters, please click 'View Report' to run the report. The output will appear on the screen, as shown in **Figure 3**. You can then choose to review the report on screen by using the two scroll bars. Or you can export the report in one of four file types (PDF, CSV, Excel, Word). Please see **Figure 4** and **Figure 5** for examples of the report outputs (Table and Chart, respectively) and see **Figure 6** for more details on how to export the report.

ICU Device Utilisation Report Output: Screen View

Figure 3: ICU Device Utilisation. Report Output: Screen View

ICU Device Utilisation Report

Period From: 01/06/2016 Period To: 11/07/2018 [View Report](#)

Region: NATIONAL Organisation Type: Public Health England (National)

ICU Classification: Adult Output Type: Table

Organisation: PUBLIC HEALTH ENGLAND Limit report to: -All-

Frequency: Monthly

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ICU Device Utilisation Report

Region	NATIONAL	Organisation Type	Public Health England (National)	ICU Classification	Adult
Organisation	-All-	Period From	01/06/2016	Period To	11/07/2018
Output Type	Table	Limit report to	-All-	Frequency	Monthly

Organisation Name	Code	Jun-2016	Jul-2016	Aug-2016	Sep-2016	Oct-2016	Nov-2016	Dec-2016	Jan-2017	Feb-2017	Mar-2017
PUBLIC HEALTH ENGLAND	X25	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Average Device Utilisation %		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

For a more detailed explanation of the highlighted icons, please see **Figure 6**.

ICU Device Utilisation Report Output: Table

Figure 4: Counts or Rates of Infection Episodes. Report Output: Table

ICU Surveillance
Home
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ICU Device Utilisation Report

Period From

Region

ICU Classification

Organisation

Frequency

Period To

Organisation Type

Output Type

Limit report to

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ICU Device Utilisation Report

Region	NATIONAL	Organisation Type	Public Health England (National)	ICU Classification	Adult
Organisation	-All-	Period From	01/06/2016	Period To	11/07/2018
Output Type	Table	Limit report to	-All-	Frequency	Monthly

Organisation Name	Code	Jun-2016	Jul-2016	Aug-2016	Sep-2016	Oct-2016	Nov-2016	Dec-2016	Jan-2017	Feb-2017	Mar-2017
PUBLIC HEALTH ENGLAND	X25	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Average Device Utilisation %		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

ICU Device Utilisation Report Output: Chart

Figure 5: ICU Device Utilisation Report. Report Output: Chart

Please note that the chart will be produced whether you include one organisation or >200 organisations. The charts will become unclear if you include too many organisations. If you wish to look at many organisations at once, the table output will be clearer.

Menu Toolbar

- My Dashboard
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- Data Upload Wizard
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- User Administration
- System Reports
- Reports

Help & Support

Context Help Image
[See FAQs and Content for more info](#)

Key to Screen Symbols

Context Help Image

ICU Device Utilisation Report

Period From: 01/06/2016

Region: NATIONAL

ICU Classification: Adult

Organisation: PUBLIC HEALTH ENGLAND

Frequency: Monthly

Period To: 23/07/2018

Organisation Type: Public Health England (National)

Output Type: Chart

Limit report to: ICU-associated

[View Report](#)

Public Health England

ICU Device Utilisation Report

Region	NATIONAL	Organisation Type	Public Health England (National)	ICU Classification	Adult
Organisation	-All-	Period From	01/06/2016	Period To	23/07/2018
Output Type	Chart	Limit report to	ICU-associated	Frequency	Monthly

Month	Device Utilisation %
Jun-2016	60
Jul-2016	58
Aug-2016	59
Sep-2016	61
Oct-2016	62
Nov-2016	61
Dec-2016	63
Jan-2017	61
Feb-2017	62
Mar-2017	62
Apr-2017	61
May-2017	60
Jun-2017	61
Jul-2017	59
Aug-2017	62
Sep-2017	61
Oct-2017	61
Nov-2017	68
Dec-2017	69
Jan-2018	68
Feb-2018	0
Mar-2018	0
Apr-2018	0
May-2018	0
Jun-2018	0
Jul-2018	0

Report limit should be set to:

** To note – Limit report should be set to “pre-ICU” or “ICU-associated” before running. “Pre-ICU” reports require total CVC data, which was not collected in the previous dataset, hence will be not functional until future data contains this.*

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ICU Device Utilisation Report Icons

Figure 6: Counts or Rates of Infection Episodes Report Icons

