



The web based application CARE-ICU IPSE WP5

User manual for Statistics and Data Export (especially for Swedish ICU:s)

Web address:

http://www4.smittskyddsinstitutet.se/careicu

Login

To view or export data for Swedish ICU:s

you can login as user *swstat* with password *swstat*

After completed work session you should click on “Logout” in the menu.

Statistics

Statistics is the data presentation part of the CARE-ICU IPSE WP5 application.

Provided that you have statistics privileges you can access the Statistics menu.

Statistics

[Antibiotic resistance](#)

[Species distribution](#)

[Antibiotic consumption](#)

[Demographic data](#)

Antibiotic resistance



Generally antibiotic resistance/sensitivity can be shown as R(%), I(%), I+R(%) or S(%).

All presentation modes have two variants: one that shows a single year (often as a graph) and one that shows all available years (as a table). If you want to paste data from the tables into e.g. MS Excel, please see some instructions in the Appendix.

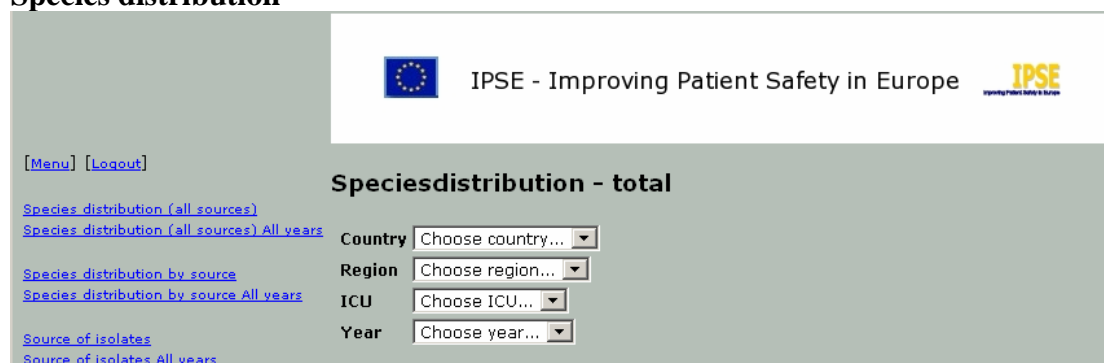
Resistance means the combination of a single species and a single antibiotic and shows data for a region or for all regions within a country (depending on user privileges).

Resistance by species means data for a single species and a list of common antibiotics. Displays data for a single ICU compared to nationally aggregated data.

Resistance by species and locales (sources of isolates) is the same as the previous one but you can also view data separately for blood.

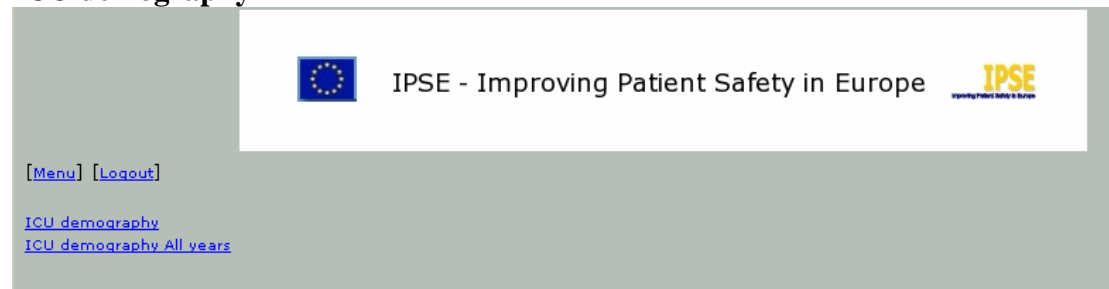
Source of isolates shows the distribution of initial isolates between the different sources (locales).

Species distribution



Shows the distribution of species for different sources of isolates (locales). Displays data for a single ICU compared to nationally aggregated data.

ICU demography



[Menu] [Logout]

[ICU demography](#)
[ICU demography All years](#)

The presentation has two variants: one that shows a single year (often as a graph) and one that shows all available years (as a table).

You select one question at a time from the demographic forms.

The presentation shows data for a single ICU and an aggregated value for all ICU:s (depending on user privileges)

Antibiotic consumption



[Menu] [Logout]

[DDD1000 5-set ATC](#)
[DDD1000 5-set ATC All years](#)

[DDD1000 7-set ATC](#)
[DDD1000 7-set ATC All years](#)

[DDD1000 by ICU](#)
[DDD1000 by ICU All years](#)

[Distribution of antibiotic](#)
[Distribution of antibiotic All years](#)

[7 by 5-set ATC](#)
[7 by 5-set ATC All years](#)

The presentation has two variants: one that shows a single year (as a graph and a table) and one that shows all available years (as a table). Both variants displays data for a single ICU compared to nationally aggregated data.

DDD1000 5-set ATC shows consumption expressed as DDD1000 (Defined Daily Dosages per 1000 bed days) for the different groups of antibiotics according to 5-character ATC codes.

DDD1000 7-set ATC shows consumption expressed as DDD1000 for the different antibiotics within a single group.

Distribution of antibiotic shows total antibiotic consumption per ICU expressed as DDD1000.

7 by 5-set ATC shows distribution of antibiotic consumption within a single antibiotic group expressed as %.

Data export

You click on “Export” in the menu and will be presented with four buttons, one for each type of data.

Click on a button, and an Excel file will be created that you can save or open.



The screenshot shows the IPSE web application interface. At the top, there is a header with the European Union flag, the text "IPSE - Improving Patient Safety in Europe", and the IPSE logo. Below the header, there are links for "[Menu]" and "[Logout]". The main content area is titled "Export" and is divided into two sections: "Data Input" and "Statistics".

Data Input

- [AB resistance report](#)
- [Species distribution report](#)
- [ICU demography](#)
- [AB consumption report](#)

Resistance	<input type="button" value="Export"/>
Species distribution	<input type="button" value="Export"/>
Antibiotic consumption	<input type="button" value="Export"/>
ICU demography	<input type="button" value="Export"/>

Handle reports

Adminstrate reports

Statistics

- [Antibiotic resistance](#)
- [Species distribution](#)
- [Antibiotic consumption](#)
- [Demographic data](#)

Export

- [Export](#)

Appendix

Pasting from the presentations

In the presentation tables the number format sometimes is different from the default MS Windows format. Examples:

- Decimal separator = comma and Thousands separator = blank
- Decimal separator = point and Thousands separator = comma

If you want to cut and paste from these tables into MS Excel and your MS Windows settings uses another standard you can either:

change the MS Windows settings to fit the presentation format

(via Control panel – Regional and Language options – Customize)

or change the Excel settings as follows:

- Select “Options” in the Tools menu
- Select the “International” tab
- De-select “Use system separators”
- In the “Decimal separator” box – write the relevant character (comma or point)
- In the “Thousands separator” box – write the relevant character (space or comma)

The copy and paste procedure can be a little different depending on which web browser you use. For example:

MS Internet Explorer: Use Copy in Internet Explorer and use Paste in Excel.

Mozilla Firefox: Use Copy in Firefox and use Paste special – Text in Excel.

The graphs can be copied to MS Word or Excel documents by right-clicking on the graph and selecting “Copy image” and pasting into the document.