

Line listing report User Guide

ICU Data Capture System

Contents

Document history	4
ntroduction	5
Accessing Line Listing reports	5
Choosing parameters	6
Period To and From	6
Organisation Type	7
Region	8
Data Collection	8
Category	8
Organisation	9
Sector	9
Field Listing	10
Patient Age From and To	11
Sex	11
Previewing the Line Listing	12
Exporting the Line Listing	13
Checking the status of an export	14
Downloading the Line Listing	15
Opening the Line Listing as a spreadsheet	15
Using the Line Listing	18
About the UK Health Security Agency	20

ICU Data Capture System: Line Listings Report

Document history

Revision date	Author	Version	Changes
01/05/2018	Public Health England	1.0	-
07/10/2020	Public Health England	1.1	-
25/02/2021	Public Health England	1.2	-
04/02/2025	William McMillan, Matt Wilson and Andrea Mazzella, UK Health Security Agency	1.3	 Added information on automatically generated columns Clarified some passages Updated screenshots to reflect current ICU DCS Updated branding (PHE to UKHSA)

Introduction

The Line Listing Report provides case level information on each record reported to the Intensive Care Unit (ICU) Data Capture System (DCS), including both infection episodes and denominators. The information provided by this report will depend on the logged in user's roles and permissions as well as their organisational type (Please see '<u>Roles and Permissions User</u> <u>Guide'</u>).

The Line Listing Report allows a user to view cases mapped to their Organisation, for example a user from a UKHSA would view cases in the Line Listing report for all ICUs mapped to their Centre while a user from an ICU would only be able to view patient records from their ICU.

Accessing Line Listing reports

To access the Line Listing Report, log in to the ICU DCS system using your user name and password, select 'Reports' from the 'Menu Toolbar' and then select 'Line Listings' (Figure 1). In the 'Line Listings' page that loads in the main window you can then select specific options from the data parameters to generate a desired output (Figure 2).

Default options for 'Organisation Type', 'Region', 'Organisation', 'Category', 'Question Grouping', 'Sector', and 'Field Listing' are dependent on the user's Organisation, their roles and permissions. Most of these options are pre-set and cannot be changed. For example, an ICU Data Entry user will only have access to their ICU's data thus the 'Organisation Type', 'Region', 'Organisation', and 'Sector' will reflect the particular ICU, while a UKHSA Centre user with appropriate permissions will see all commissioning, reporting and residential route cases for their Centre and the 'Organisation Type', 'Region' and 'Organisation' will reflect the particular Centre.

Figure 1: Selection of Line Listing Report

UK Health Security Agency	ICU Surveillance									
Menu Toolbar	Home		Summary	ICU Summary	Benchmar					
My Dashboard										
Search										
Case Capture	ICU Surveillance Syste	em (DCS)								
Data Upload Wizard										
System Administration	CPE PPE Study 2022 -	- information	on PPE and enrolm	<u>nent</u>						
Case Administration	UK Health Security Age NHS Trusts from across	ncy's Healtho England at r	are Associated Infect andom and invite the	ions and Antimicrobial Resistanc m to participate in one or several	e department (UKHS age categories of in					
User Administration	populations. It will also a	allow us to ide	entify key risk factors	for CPE colonisation and infectio	n, which will inform p					
System Reports	of your support in this in	nportant stud	y. If you are not rando	omly selected, but are keen for yo	our Trust to participat					
Reports	Recent Reports:									
Adhoc Report Generator	Generic aggregate adu	ılt, paediatri	c and neonatal repo	rts - published September 202	1					
Counts or Rates of Infection Episodes	October 2019 - June 20	021 (Q15-Q2	21)							
Timeliness of CEO Sign-Off	National data from mo	st recent au	arterly report: Octob	oer 2019 - June 2021- Adult Uni	ts					
MR Defense				Rates of BSI						
Line Listings		in	Adult Critical	Care Units. Oct 2019	– Jun 2021					
Line Listing Report										
My Line Listings Results	30	5	4.1	33.9						
Password Changes	30									
Number of Logins					0					
Find Duplicates										

Figure 2: Line Listing Report: Data parameters

Line Listings						
Period From	01/01/2020		Period To	15/01/2021		View Report
Organisation Type	Intensive Care Unit $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		Organisation Classification	-All- ~		
Region	NORTH OF ENGLAND	\sim	Data Collection	ICU Blood Stream Infections $\ \sim$		
Category	Episode Details,System	\checkmark	Organisation		~	
Question Grouping	Episode Details - Specimen Details,E	\checkmark	Sector	NHS ~		
Field Listing	Specimen Date, Specimen Time, Spec	\checkmark	Patient Age From	0]	
Patient Age To	150		Sex	-All-		

Choosing parameters

Period To and From

These parameters will limit the search result to cases whose specimen date was within a set time period.

'Period From'- restricts the report to infection episodes with a specimen date (date of specimen collection) on/after a specified date, that is, infection episodes from this date onwards will be included.

The date can be typed in directly in the DD/MM/YYYY format or selected from the date selector (Figure 3). It is defaulted to the first day of the current month of the previous year.

Figure 3: 'Period From' parameter

ine Listings												
Period From	01/01	1/2020)					i	Period To	15/01/2021		View Report
Organisation Type	•		Janu	iary 20	020		+		Organisation Classification	-All- ~		them respond
Region	 30	.T	1	2	. F.	4	5	ł	Data Collection	ICU Blood Stream Infections $\ \lor$		
Category	6	7	8	9	10	11	12	ł	Organisation		\sim	
Question Groupin	13	14	15	16	17	18	19	ł	Sector	NHS ×		
Field Listing	20	21	22	23	24	25	26		Patient Age From	0]	
Patient Age To	27 Toda	28 y is 15	29 Januar	30 ry 202	31 1	1	2	J	Sex	-All- ~		

Period To'- restricts the report to infection episodes with a specimen date (date of specimen collection) on/before a specified date, that is infection episodes up to this date will be included.

The date can be typed in directly in the DD/MM/YYYY format or selected from the date selector (Figure 4). It is defaulted to today's date.

Figure 4: 'Period To' data field

ine Listings.												
Period From	01/01/2020	İ	Period To	1510							Ħ	View Repo
Organisation Type	Intensive Care Unit v		Organisation Classification	•		Janu	ary 20	21		•		
Region	NORTH OF ENGLAND	\sim	Data Collection	M 28	T	W 30	T	F.	2	3		
Category		~	Organisation	4	5	6	7	8	9	10	· ·	
Question Grouping	Episode Details - Specimen Details,E	~	Sector	11	12	13	14	15	16	17		
Field Listing	Specimen Date,Specimen Time,Spec	~	Patient Age From	18	19	20	21	22	23	24		
Patient Age To	150		Sex	25 Toda	26	27	28	29	30	31	J	

Organisation Type

In order to see data relevant to the ICU surveillance programme (for example ICU Blood Stream Infections, ICU Monthly Census, ICU Daily Census), you must select 'Intensive Care Unit' for the 'Organisation Type' Parameter (<u>Figure 5</u>).

Figure 5: 'Organisation Type' parameter

Line Listings						
Period From	01/01/2020		Period To	15/01/2021	İ	View Report
Organisation Type	Intensive Care Unit v		Organisation Classification	-All- ~		view report
Region		\sim	Data Collection	ICU Blood Stream Infections $\ \ \lor$		
Category	Episode Details,System	\sim	Organisation		\sim	
Question Grouping	Episode Details - Specimen Details,E	\sim	Sector	NHS ~		
Field Listing	Specimen Date, Specimen Time, Spec	\sim	Patient Age From	0		
Patient Age To	150		Sex	-All-		

Region

Line Listings

Refers to the respective geographical region of the 'Organisation'. National 'Organisation Types' have their 'Region' defaulted to 'National'. Other options are available to narrow down the data by individual regions (London, Midlands and East, North of England and South of England) (Figure 6).

Figure 6: Drop down options for 'Region' parameter

Period From	01/01/2020		Period To	15/01/2021		View Report
Organisation Type	Intensive Care Unit	~	Organisation Classification	-All- ~		
Region	NATIONAL		Data Collection	ICU Blood Stream Infections $\ \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$		
Category	☐ (Select All)	-	Organisation		\sim	
Question Grouping			Sector	NHS ~		
Field Listing	MIDLANDS AND EAST	-	Patient Age From	0		
Patient Age To	SOUTH OF ENGLAND		Sex	-All-		

Data Collection

This parameter limits the search result to either reported cases of ICU Blood Stream Infections, ICU Daily Census and ICU Monthly Census (Figure 7).

Figure 7: Data Collection parameter

Line Listings						
Period From	01/01/2020		Period To	15/01/2021		View Report
Organisation Type	Intensive Care Unit \sim		Organisation Classification	-All- V		The Wittepolt
Region	NORTH OF ENGLAND	\sim	Data Collection	ICU Blood Stream Infections V		
Category	Episode Details,System	\sim	Organisation	ICU Blood Stream Infections	~	
Question Grouping	Episode Details - Specimen Details,E	\sim	Sector	ICU Daily Census		
Field Listing	Specimen Date, Specimen Time, Spec	\sim	Patient Age From	0		
Patient Age To	150		Sex	-All- ~		

Category

Allows you to select a subset of data from each of the tabs available on case capture (Figure 8). Please note that the options available depend on the chosen 'Data Collection' option as shown in Figure 8. The default is to have a minimum dataset selected – these again vary depending on the 'Data Collection' selected. If you want a more detailed dataset then use the 'Category' dropdown menu to select all of the relevant parts from the Case Capture record you require (Figure 8).

•	igure o.	outegory	purumeter	arop (lee bleed	Otream	/115
	Line Listings						
							

Figure 8: 'Category' parameter drop-down for ICU Blood Stream Infections

Period From	01/01/2020	i	Period To	15/01/2021		View Report
Organisation Type	Intensive Care Unit $\ \ \lor$		Organisation Classification	-All- ~		
Region	NORTH OF ENGLAND	~	Data Collection	ICU Blood Stream Infections $\ \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$		
Category	Episode Details,System		Organisation		\sim	
Question Grouping	(Select All)		Sector	NHS ~		
ducotion or ouping	Episode Details				_	
Field Listing	Positive Blood Culture	l 🖌	Patient Age From	0		
Bationt Age To	Clinical Symptoms		Sox			
Fatient Age 10	Repeat Positive Blood Culture		Sex			
	Treatment					
	CVC Data					
	Source of Infection					
	System					
	ICU System					

Please note: the 'System' category includes system-generated fields, such as patient age.

Organisation

Refers to the specific Organisation for which data will be displayed and is only activated when a 'Region' has been selected. This parameter will default to your current 'Organisation' (Figure 9). National and subnational 'Organisation Types' (such as Clinical Commissioning Groups, for other see 'Roles and Responsibilities') can either view all cases mapped to them, or limit their search to a specific 'Organisation' lower down their 'Organisation Type' hierarchy (this may require selecting a specific 'Region').

Figure 9: 'Organisation - Region' parameter for Organisation Unit

Line Listings					
Period From	01/01/2020		Period To	15/01/2021	View Report
Organisation Type	Intensive Care Unit	~	Organisation Classification	-All-	
Region	NATIONAL	\sim	Data Collection	ICU Blood Stream Infections ~	
Category	(Select All)	~	Organisation	✓	
Question Grouping		~	Sector	NHS ~	
Field Listing	NORTH OF ENGLAND	\sim	Patient Age From	0	
Patient Age To	SOUTH OF ENGLAND		Sex	-All- ~	

Sector

This parameter allows the user to change the healthcare sector between 'NHS', 'Independent' or view data for both sectors when selecting '-All-'. The only option available for Intensive Care Unit 'Organisation Type' is 'NHS' and 'Independent' for Independent Sector Intensive Care Unit 'Organisation Type', while national and subnational Organisation Types can view data by all three options (Figure 10a, Figure 10b, Figure 10c).

Figure 10a: 'Sector	' parameter for Intensive Care	• Unit 'Organisation Type'
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ine Listings.						
Period From	01/01/2020	Ē	Period To	15/01/2021	i	View Report
Organisation Type	Intensive Care Unit	~	Organisation Classification	-All-		
Region	NATIONAL	~	Data Collection	ICU Blood Stream Infections $\ \lor$		
Category	Episode Details	\sim	Organisation		\sim	
Question Grouping	Episode Details - Specimen Details,E	\checkmark	Sector	NHS V		
Field Listing	Specimen Date, Specimen Time, Spec	\sim	Patient Age From	NHS		
Patient Age To	150		Sex	-All- ×		

Figure 10b: 'Sector' parameter for Independent Sector Intensive Care Units 'Organisation Type'

Line Listings						
Period From	01/04/2019		Period To	30/04/2020		
Organisation Type	Independent Sector Intensive Car	re Units 🔹	Organisation Classification	-All-	T	
Region	NATIONAL	\sim	Data Collection	ICU Blood Stream	n Infections 🔻	
Category	Episode Details,System	\sim	Organisation	NV7R1 - BUPA CR	OMWELL ICU, NW	\sim
Question Grouping	Episode Details - Specimen Details,E	\sim	Sector	Independent 🔻		
Field Listing	Specimen Date, Specimen Time, Spec	\sim	Patient Age From	Independent		
Patient Age To	150		Sex	Independent		

Figure 10c: 'Sector' parameter for Independent Sector Intensive Care Units 'Organisation Type'

Period From	01/11/2020		Period To	15/11/2021	ini i
Organisation Type	UK Health Security Agency	~	organisation Classification	-All- 🗸	
Region	NATIONAL	\sim	Data Collection	MRSA	~
Category	Episode Details,System] ~	Organisation	We Agency	\sim
Question Grouping	Episode Details - Specimen Details,	· ·	Sector	NHS 🗸	
Field Listing	Specimen Date, Type of Specimen D] ~	Patient Age From	-AII-	
Patient Age To	150]	Sex		
				Independent	
				NHS	

Field Listing

Refers to specific fields from case capture that will be displayed on the Line Listing Report. The available options are dependent on the selection of options from 'Data Collection', 'Category' and 'Question Grouping' parameters. For example, selection of 'ICU Blood Stream Infections' from 'Data Collection', 'Episode Details' from 'Category' and 'Episode Details- Specimen Details' from 'Question Grouping' will result in display of fields specific for the specimen, in particular Specimen Date, Specimen Time and Specimen No (Figure 11). The User can further decide to include all or only some of these in the report by deselecting/selecting specific options (Figure 12).

Figure 11: 'Field Listing' parameter for a specific combination of 'Data Collection', 'Category' and 'Question Grouping' parameters

Line Listings						
Period From	01/01/2020		Period To	15/01/2021		View Report
Organisation Type	Intensive Care Unit	~	Organisation Classification	-All-		•
Region	NATIONAL	\sim	Data Collection	ICU Blood Stream Infections $\ \lor$		
Category	Episode Details	\sim	Organisation		\sim	
Question Grouping	Episode Details - Specimen Details	~	Sector	NHS ~		
Field Listing	Specimen Date, Specimen Time, Spec	d ~	Patient Age From	0		
Patient Age To	 ✓ (Select All) ✓ Specimen Date 		Sex	-All-		
	Specimen Time Specimen No	J				

Figure 12: Line Listing Report headings based on parameter selection in Figure 13

Period From	01/01/2020	Organisation Type	Intensive Care Unit	Organisation			
Period To	15/01/2021	Region	NATIONAL	Data Collection	ICU Blood Stream Infection	5	
Category	Episode Details	Question Grouping	-All-	Field Listing	-All-		
Patient Age From	0 - 150	Sex	-All-	Sector	NHS		
Organisation	-All-						
classification							
ID	Data Collection Date	Data Collectio	n	Critical care unit Code	Specimen Date	Specimen Time	Specimen No

Patient Age From and To

Allows users to select age range of patients to be included in the report. The default values are 0 to 150 years (Figure 13).

Figure 13: 'Patient Age From' and 'Patient Age To' parameter.

Line Listings						
Period From	01/01/2020		Period To	15/01/2021		View Report
Organisation Type	Intensive Care Unit	~	Organisation Classification	-All- ~		
Region	NATIONAL	\sim	Data Collection	ICU Blood Stream Infections $\ \!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$		
Category	Episode Details	\sim	Organisation		\sim	
Question Grouping	Episode Details - Specimen Details	\sim	Sector	NHS ~		
Field Listing	Specimen Date, Specimen Time, Spec	\sim	Patient Age From	0		
Patient Age To	150		Sex	-All- ×		

Sex

Allows users to select a subset of data based on gender. Available options are '-All-', 'Male', 'Female' and 'Unknown' (<u>Figure 14</u>).

Figure 14: 'Sex' parameter.

_ine Listings						
Period From	01/01/2020	ti i	Period To	15/01/2021	T	View Report
Organisation Type	Intensive Care Unit	~	Organisation Classification	-All-		•
Region	NATIONAL	· ~	Data Collection	ICU Blood Stream Infections $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		
Category	Episode Details	~	Organisation		\sim	
Question Grouping	Episode Details - Specimen Details,E	~	Sector	NHS ~		
Field Listing	Specimen Date, Specimen Time, Spec	\sim	Patient Age From	0		
Patient Age To	150		Sex	-All-		
		_		-All-		1
				Male		
				Female		
				Unknown		

Previewing the Line Listing

Selecting 'View Report' enables you to view the records specified by your previously made parameter selections (Figure 15 and Figure 16). Please note the 'View Report' functionality only enables the first 25 records to be displayed. This is to provide a preview of the report content prior to exporting the data in its entirety. 'Export Report' functionality is outlined below.

Figure 15: 'View Report' functionality

Line Listings						
Period From	01/01/2020		Period To	15/01/2021		View Report
Organisation Type	Intensive Care Unit	~	Organisation Classification	-All-		
Region	NATIONAL	\sim	Data Collection	ICU Blood Stream Infections $\ \sim$		
Category	Episode Details	\sim	Organisation		\sim	
Question Grouping	Episode Details - Specimen Details	~	Sector	NHS ~		
Field Listing	Specimen Date, Specimen Time, Spec	\sim	Patient Age From	0		
Patient Age To	150		Sex	-All- 🗸		
						1

Figure 16: Example of the 'View Report' output

ine Listings								
Period From	01/01/2020			Period To	15/01/2	2021		
Organisation Typ	Intensive Care Unit		~	Organisation Classif	ication -All-	~		
Region	NATIONAL	~	/	Data Collection	ICU BI	ood Stream Infections 🗸		
Category	Episode Details	~	/	Organisation			· ·	
Question Groupi	ng Episode Details - Spec	cimen Details,E 🗸	/	Sector	NHS •	•		
Field Listing	Specimen Date, Specir	men Time,Spe 🗸	/	Patient Age From	0			
Patient Age To	150			Sex	-All-	~		
I4 (1	of 1	> >	Ŭ ©	100%	×	Find	Next
UK Health Security Agency The line list dis	splayed only shows 25	records. Click	Export for f	Line Listings				_
EXPORT								—
Period From	01/01/2020	Organisation Type	Intensive Car	e Unit	Organisation			
Period To	15/01/2021	Region	NATIONAL		Data Collection	ICU Blood Stream Infection	ns	
Category	Episode Details	Question Grouping	-All-		Field Listing	-All-		
Patient Age From	0 - 150	Sex	-All-		Sector	NHS		
Organisation Classification	-All-							
ID	Data Collection Date	Data Collectio	n		Critical care unit Code	Specimen Date	Specimen Time	Specimen No

Exporting the Line Listing

Selecting 'Export' from the 'View Report' output (Figure 16) enables the export of all records fulfilling the previously specified criteria. The output is in .txt format. The download progress is conducted offline and a system message is displayed (Figure 17). Please note that you do not need to remain on this page for the line listing report to be generated.

Figure 17: Progress message of export functionality

⊲ < 1	of 1 >	⊳i O	6 100%	×	Find Next
wblic Health					
nalond					

Checking the status of an export

In order to view the progress of the export, the user will need to select 'My Line Listings Results' (Figure 20) from the Menu Toolbar. This will produce a results window (Figure 19) listing all the reports generated by the user.

Figure 18: 'My Line Listings Results' option

Menu Toolbar
My Dashboard
Search
Case Capture
Data Upload Wizard
Case Administration
User Administration
System Reports
Reports
Adhoc Report Generator
Counts or Rates of Infection Episodes
Timeliness of CEO Sign-Off
Nil Returns
Line Listings
Line Listing Report
My Line Listings Results

Figure 19: 'My Line Listing Report' window

My Line Listing Report									
Line Listing Reports									
	Created Date	Recurrence Exists?	Period From	Period To	Organisation Name	Data Collection	File Processing Status	File Name	
						(All)	(All)		
Download	02-02-2022 11:53:03	No	01-Feb-2021	02-Feb-2022		ICU Monthly Census	Completed	MIHALKOVA, Miroslava202202021151	Dek

The My Line Listings Report window provides the following information for the user:

- Date and time the Line Listing report was created
- Period From and Period To of the data extracted
- Organisation name
- Data Collection
- Status of the file being exported
- File name of the report (which contains the SURNAME and first name of the user)

Please note when a large amount of data is extracted the 'File processing Status' column will display 'In Progress', until the file is complete and ready for download (Figure 20).

Figure 20: Different statuses of file processing

My Line Listin	g Report								
Line Listing	Reports								
		Created Date	Recurrence Exists?	Period From	Period To	Organisation Name	Data Collection	File Processing Status	
							(All)	(All)	Г
		21-04-2022 13:48:12	No	01-Apr-2021	21-Apr-2022	ICU A	ICU Blood Stream Infections	In Progress	П
Download	Recurrence	07-04-2022 10:30:04	No	01-Apr-2021	07-Apr-2022	UK Health Security Agency	CPE PPS Patient	Downloaded	E
Download	Recurrence	07-04-2022 10:26:05	No	01-Apr-2021	07-Apr-2022	UK Health Security Agency	CPE PPS Patient	Downloaded	E

Once the line listing report is ready for the user to download, an email will be generated by the HCAI DCS which will be sent to the email address registered by the user; to let them know that the report is ready to be downloaded (Figure 21).

Figure 21: Email received on completion of exporting of your data

PHE Data Capture System: Line Listing Export Request Completed



HCAI DBMail <HcaiDcs@phe.gov.uk>

5	≪	\rightarrow	•••
			18:56

Your line listing report is now ready to download from the DCS. Please navigate to the 'My Line Listings page' and download the report file.

This message has been auto-generated, please do not reply to this message

Downloading the Line Listing

Once the file is complete, a 'Download' button will be enabled at the beginning of the row. By clicking the 'Download' button (Figure 22) in the My Line Listings Results window, the file will be downloaded onto the user's PC.

The filename will always start with the user's surname and first name followed by the date of extraction. This file must be saved to a location where the user can easily navigate to.

Figure 22: My Line Listing Report window when the file is ready to be downloaded

My Line Listir	ig Report						
Line Listin	g Reports						
	Period From	Period To	Organisation Name	Data Collection	File Processing Status	File Name	Created Date
				ICU Blood Stream Infections	(All)		
Download	01-01-2020	15-01-2021	R0A - ACUTE INTENSIVE CARE UNIT (ADULI	ICU Blood Stream Infections	Completed	20210126182	26-01-2021 18:30:17
Download	01-01-2020	15-01-2021	R0A - ACUTE INTENSIVE CARE UNIT (ADULI	ICU Blood Stream Infections	Downloaded	20210126185	26-01-2021 18:56:21
	01-01-2020	15-01-2021	R0A - ACUTE INTENSIVE CARE UNIT (ADULI	ICU Blood Stream Infections	In Progress		26-01-2021 18:58:49

Due to the usually large size of the Line Listing output file, the Line Listing report can only be exported as a '|' ('pipe') delimited .txt file. This is in order to minimise its download time.

Opening the Line Listing as a spreadsheet

Should you require the output file in Excel format, you can save the output file as an Excel workbook (.xls or .xlsx) by following the steps below:

- Open a new Microsoft Excel workbook
- Select the "From Text" option in the "Data" tab (Figure 23)

Figure 23: Importing the text file



Or (previous version of Excel)



• A browse window will then pop up. Select the output file and click "Import" (Figure <u>24</u>).

🗶 Import T	ext File				×
O	퉬 🕨 Libraries 🕨 De	ocuments 🕨 Outpu	t 👻 🍫 Sea	rch Output	م
Organize	 New folder 				
×	Documents li _{Output}	brary		Arrange by:	Folder 🔻
*	Name	*	Date modified	Туре	Size
	📄 output.bt		30/07/2015 11:01	TXT File	1.
<u>,</u> – 4	(- F
	File name:	output.txt		Files (*.prn;*.txt;*. mport	csv) 🔻 Cancel

• This will launch the **Text Import Wizard**. In Step 1 change the file type to **'Delimited'** and click **'Next'** to move to Step 2 (Figure 25).

Figure 25: Text Import Wizard – Step 1



Under 'Delimiters' untick the 'Tab' option and type in the '|' ('pipe') character in text box beside the 'Other' option (Figure 26). This is usually located at the bottom left corner of your keyboard (Figure 27). Note that you may need to hold down the 'Shift' key. Click the 'Finish' button to complete the import.

Figure 26: Text Import Wizard – Step 2

Text Import Wizard - Step 2 of 3	
This screen lets you set the delimiters your data contains. You can see how your text is affected in the preview below.	
Delimiters Tab Semicolon Comma Text gualifier: " Q other:	
Id pata Collection Date pata Collection Reporting Organisation Code Sp 274140 14/01/2013 C. difficile RXH 14 274755 19/01/2013 C. difficile RXH 29 274908 21/01/2013 C. difficile RXH 21 275669 27/01/2013 C. difficile RXH 27 *	
Cancel < <u>B</u> ack <u>N</u> ext > <u>F</u> inish	

Figure 27: '|' (Pipe) character on the keyboard

. 1 2 3 4 5 6 7 8 9 0 . = ←
QWERTYUIOP [] Enter
$\begin{array}{c} \textbf{Caps} \textbf{A} \textbf{S} \textbf{D} \textbf{F} \textbf{G} \textbf{H} \textbf{J} \textbf{K} \textbf{L} \begin{array}{c} \vdots \textbf{@} \textbf{```} \textbf{```} \\ \textbf{````} \textbf{````} \textbf{````} \end{array}$

• In the next prompt leave the options as shown below and click 'OK' (Figure 28)

Figure 28: Position on worksheet to import data



 Once completed you should have a sheet similar to that shown below (Figure 29).

Figure 29: Example of imported data

1 2	3			2001	A - MICTOSOTCEALER	_			
He He	me Insert Pag	elayout Fo	rmulas Data Review	View Developer					a 🕜 🗆 🕯
3 89		P	Connections AL	A Z K Clear		_		•53 •53 쇼핑 역 Show	w Detail
			Properties Z*	ZA T KReapph	, 💼 📲		- <u>-</u> 3	THE THE HIDE	Detail
		Existing F	All - 199 Edit Links	Sort Filter Advance	ed Columns Dunicates M	Data Consol	idate What-If	Group Ungroup Subtatal	
	Get External Data		Connections	Sort & Filter	Commis Dapicador vi	Data Tools	Margho -	Outline	6
A1	• (n	6							
		-							
	D	0	0	c.	c	0			
id In	ata Collection Date	Data Collecti	ion Reporting Organisation	Code Specimen Date	Type of Specimen Date	Sperimen No.	Laboratory why	are specimen processed Code	Laboratory where r
2741.40	14/01/2013	C difficile	RXH	14/01/2013	Date Specimen Taken	131 008815	LAB311065	are specifical processes code	BRIGHTONIMICROF
174765	19/01/2010	C difficile	Rybe	19/01/2012	Data Specimen Taken	10100000000	100011000		BRIGHTONIANCROB
174900	21/01/2012	C difficile	RVH RVH	21/01/2012	Date Specimen Taken	1211012797	108211065		BRIGHTON MICROE
275669	27/01/2012	C difficile	EVH	27/01/2012	Date Specimen Taken	130012707	LAB211065		BRIGHTONIMICROB
275889	29/01/2013	C difficile	BVH	29/01/2013	Date Received in Lab	1311017066	LAB311065		BRIGHTONIMICROB
275894	29/01/2013	C difficile	RVM	29/01/2013	Date Sperimen Taken	13U817869	LAB211065		BRIGHTON MICROE
176976	88/02/2012	C difficile	BVH	04/02/2012	Data Specifien Taken	1010021040	108211065		BRIGHTON MICROE
170770	07/02/2013	C difficile	1001	04/02/2013	Date Specimen Taken	130021345	140311005		BRICHTONIACTO
2770436	19/02/2013	C. difficile	RVH	13/02/2013	Date Specimen Taken	130021966	LAB311065		BRIGHTONIMICRO
270420	10/02/2010	C difficile	RAH RAH	13/02/2013	Date Specimen Taken	130020734	LAB311065		BRIGHTONIMICRO
170704	19/02/2013	C difficile	RVH	13/02/2013	Date Specimen Taken	130027801	LAB311065		BRIGHTONIMICRO
170100	10/02/2013	C. difficile	7041	13/02/2013	Date Specimen Taken	130027204	140311065		BRIGHTONINICRO
279199	18/02/2013	C. difficile	nun mul	18/02/2013	Date Specimen Taken	130029595	LAB311065		BRIGHTONIMICRO
279201	10/02/2013	C. difficile	0041	17/02/2013	Date Specimen Taken	130829382	LAB311065		BRIGHTONIMICRO
279441	19/02/2013	C. difficile	RAH	19/02/2013	Date Specimen Taken	130030999	LABSILOSS		BRIGHTON MICROF
279765	21/02/2013	C. difficile	RAPI	21/02/2013	Date specimen Taken	130032311	LAB311065		BRIGHTON MICRO
279989	22/02/2013	c. amole	RAPI	22/02/2013	Date specimen Taken	130833264	LAB311065		BRIGHTON MICRO
201309	03/03/2013	c. amole	ROOM .	03/03/2013	Date specimen laken	130838530	LABSILOBS		BRIGHTONIWICKO
281472	28/02/2013	c. difficile	HHV	28/02/2013	Date Received in Lab	13V112888	LA8285500		UNIVERSITY COLLE
282649	10/03/2013	C. difficile	RAH	10/03/2013	Date specimen Taken	130043660	LABSILOES		BRIGHTON MICRO
282889	08/03/2013	C. difficile	RDQH	08/03/2013	Date Specimen Taken	130043821	LAB311065		BRIGHTON MICRO
283079	13/03/2013	C. difficile	ROOH	13/03/2013	Date Specimen Taken	130045749	LAB311065		BRIGHTON MICROE
283094	10/03/2013	C. difficile	RXH	10/03/2013	Date Specimen Taken	13U045795	LAB311065		BRIGHTON MICRO
284081	21/03/2013	C. difficile	RXQH	21/03/2013	Date Specimen Taken	130050815	LAB311065		BRIGHTON MICRO
284267	22/03/2013	C. difficile	RDGH	22/03/2013	Date Specimen Taken	130051645	LAB311065		BRIGHTON MICROE
284326	24/03/2013	C. difficile	FDGH	24/03/2013	Date Specimen Taken	130052148	LAB311065		BRIGHTON MICROE
284640	25/03/2013	c. arricile	FDQH	25/03/2013	Date specimen Taken	130053427	LAB311065		BRIGHTON MICROE
284/51	27/03/2013	c. arricile	HOCH	27/03/2013	Date specimen Taken	130054535	LAB311065		BRIGHTON MICRO
284795	28/03/2013	C. difficile	RXH	28/03/2013	Date Specimen Taken	130054812	LAB311065		BRIGHTON MICRO
285932	03/04/2013	C. ditticile	RXH	03/04/2013	Date Specimen Taken	130057398	LAB311065		BRIGHTON MICRO
186364	83/04/2013	C. difficile	RYR	03/04/2013	Date Specimen Taken	B161570	LAB361780		ST RICHARD'S HOS
87821	13/04/2013	C. difficile	RXH	13/04/2013	Date Specimen Taken	13UD63574	LAB311065		BRIGHTON MICRO
289446	25/04/2013	C. difficile	RXH	25/04/2013	Date Specimen Taken	130071064	LAB311065		BRIGHTON MICROI
289462	26/04/2013	C. difficile	RXH	26/04/2013	Date Specimen Taken	130071403	LAB311065		BRIGHTON MICRO
189778	29/04/2013	C. difficile	RXH	29/04/2013	Date Specimen Taken	13U072667	LAB311065		BRIGHTON MICRO
291651	08/05/2013	C. difficile	RXH	08/05/2013	Date Specimen Taken	13U077852	LAB311065		BRIGHTON MICRO
292972	16/05/2013	C. difficile	RX(H	16/05/2013	Date Specimen Taken	13U082944	LAB311065		BRIGHTON MICRO
293544	20/05/2013	C. difficile	RXM	20/05/2013	Date Specimen Taken	13U084852	LAB311065		BRIGHTON MICROE

To save the sheet, press 'Ctrl' and 'S' together on the keyboard and another browse window will appear. Browse to any destination folder of your choice, choose a name for the file, Select **'Excel Workbook (*xlsx)'** or **'Excel 97-2003 Workbook (*xls)'** and click 'Save'.

Using the Line Listing

The Line Listing will contain all fields selected in the 'Field Listing' parameter as well as some columns with automatically generated values.

For all collections, these include information on data entry and sign-off: Date Entered, Created By, Last Update Date, Last Updated By, Signed Off Date, Signed Off By.

For the Blood Stream Infection collection, automatically generated columns also include:

- **'Apportionment Rule Category'** can be 'Pre-ICU' or 'ICU-associated'. This mirrors the temporal component of the CCU-BSI case definition (however, it does not distinguish BSIs from all other PBCs)
- 'Source' identifies if a PBC is CVC-associated, CVC-related, both, or secondary to an infection at another site. Please note that if a case is identified CVC-related (according to this protocol) but the unit reported that it was secondary to an infection at another site, both will be listed in this field.
- **'Bacteraemia Category'** is intended to determine whether a PBC is classified as a BSI. However, as of December 2024, it may misclassify certain cases, making it unreliable and currently under review.
- 'Local Authority Name', attributed based on geographical information.
- 'CCG' (which actually indicates SICBL), attributed based on geographical information.

About the UK Health Security Agency

The UK Health Security Agency is an executive agency, sponsored by the <u>Department</u> of <u>Health and Social Care</u>.

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