

Protecting and improving the nation's health

HCAI Data Capture System User Manual

Summary Dashboard

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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Dashboards

Introduction

There are up to three report dashboards available to users depending on their permissions and access to the system. The dashboards provide an overview of data on the system to direct user's workflow and highlight outstanding actions. The available dashboards are:

- Summary (summary of cases entered onto the system, data completeness, sign off and Post Infection Review (PIR);
- Benchmarking (allows users to compare their organisation against other organisations in terms of rates and counts of reported cases);
- Data Quality (completeness of data entry of cases on the system).

Summary Dashboard

Using the Summary Dashboard

The Summary Dashboard has up to five elements, access to which is determined by user permissions. When first landing on the Summary Dashboard a report, based on pre-set default parameters, similar to Figure 1 will appear. To view and modify the parameters (see Figure 2) click on the small down arrow towards the top of the screen. The parameters can be hidden by clicking this arrow again (Figure 2). Each of the Summary Dashboard elements will now be described in turn. An overview of the different report parameters on the Summary Dashboard can be found in Table 1.



Figure 1: The Summary Dashboard

Summary Dashboard Parameters

Figure 2: Summary Dashboard Report Parameters

WW Public Health England	HCAI DCS System	(HCAIWEBPOR)3)			Welcome SMITH, Home	Jane Help About Us	Contact Us	
Menu Toolbar	Home	Summary	Benchma	rking	Data Quality				
My Dashboard	Period From	01/01/2014		Period To	05/03/2015			View Report	
Search	Region	South of England	~	Summarisation	Type Count -				
User Administration	Organisation Type	NHS Trusts 💌		Rolling Average	3 Months 💌				
Reports	Organisation	FRIMLEY HEALTH NH	S FOUND	Data Collection	MRSA -				
Help & Support	Limit report to	-All-	•	Current Period	Yes 👻				
	Denominator	Not Applicable 👻		Frequency	Monthly •		Г		
This Dashboard provide a Summary of series of reports	Denominator Period	Not Applicable 💌		Sector				Click on the	e arro de the
								report para	meter

Summary Dashboard Report Navigation

Several of the Summary Dashboard Elements have hyperlinks allowing users to navigate to other sub-reports. In order to return to the previous report, click on the small blue back arrow located at the top of sub-reports (Figure 3) and not your browser's "Back" button.

Figure 3: Report Navigation

Menu Toolbar	Line Sur	Barahmanking	Data Quality				<u> </u>
	Home Sun	Benchmarking	Data Quality				k blu
My Dashboard	i4 4 1 of 2 ▶ 1	4 <mark>8,-</mark>				navi	gate
Search	Data Collection Field	Category	Completed	Unknown	Missing	prev	vious s
Caso Capturo	Reporting Organisation	Episode Details	5	0	0		
Case Capture	Data Collection Date	Episode Details	5	0	0		
Data Upload Wizard	Time Period	Episode Details	5	0	0		
Lines Administration	Attributed Organisation	Episode Details	5	0	0		
User Administration	Specimen Date	Episode Details	5	0	0		

Summary Dashboard Parameters

Table 1: Overview of the report parameters on the Summary Dashboard

Parameter	Reports affected	Comment
Period From and Period To	By default:Summary graphTrends graphPIR actions	Changes the time period the data is shown for. The time periods selected will always modify the data returned in the 'Summary' and 'Trends' elements of the Summary dashboard. These dates will only modify other elements of the Summary dashboard if
	 Only if Current Period is set to No: Data Completeness Data Completeness (Shared Cases) 	Current Period is set to 'No'. See below.

Parameter	Re	eports affected	Comment
Summarisation	•	Summary graph	Changes the chart output to Count or Rate. This
Туре	•	Trends graph	parameter only affects Summary dashboard elements where a rate can be returned.
Rolling Average	•	Trends graph	Changes the duration of the rolling average calculation. For example, a 3 month rolling average is calculated as the average of the count or rate of the current month and the previous two months. For a 6 month period the calculation would use the current month and the previous 5 months of data, etc.
			Note the rolling average calculation in the 'Trends' chart will use data prior to the selected 'Period From' in order to calculate the rolling average for the initial data points. The amount of data used prior to the Period From is determined by the Rolling Average selected
Data Collection	•	Summary graph Trends graph	Changes which 'Data Collection' the charts present data for
Limit Report To	•	Summary graph Trends graph	Allows the chart data to present: 'All cases', or cases by apportioning ('Trust apportioned' or 'Non- Trust apportioned') or, for MRSA only, by PIR assignment ('Trust assigned', 'CCG assigned', 'Third Party Assigned'). NB <i>E. coli</i> bacteraemia and all Independent Sector
			are not subject to apportioning or the PIR process.
Current Period	•	Data Collection Completeness Data Collection Completeness (Shared cases) Sign-off History	The 'Current Period' works differently for the 'Data Completeness' and 'Sign off History' elements. Please refer to the specific sections below for more detail.
Denominator	•	Summary graph Trends graph	Please refer to the Denominator User Guide for more information on the appropriate denominator to choose.
			Note this option is only available if 'Summarisation Type' is set to 'Rate'.
Denominator Period	•	Summary graph Trends graph	This will default to 'Most applicable' which means the system will automatically select the time period of the denominator to cover the 'Period From' and 'Period To' dates entered. A specific denominator period can be selected if required.

Parameter	Reports affected	Comment
		Note this option is only available if 'Summarisation Type' is set to 'Rate'.
		Please see the Denominator User Guide for more information.
Frequency	Summary graph	The 'Frequency' filter changes whether the Summary chart is presented weekly, monthly etc.
		Summary element.
Sector	 Summary graph Trends graph Data Collection 	This determines whether data reported by the NHS or Independent Sector is shown.
	 Data Collection Completeness Data Collection Completeness (Shared cases) Sign-off History 	Note if viewing data by 'Independent Sector Healthcare Provider' or 'Independent Sector Healthcare Provider Site', then the 'Sector' filter must be set to 'Independent'.
Region	 Summary graph Trends graph Data Collection Completeness Data Collection Completeness (Shared cases) Sign-off History PIR actions 	This will filter the list of organisations to those within the selected region. This will be limited to the regions the user has permissions to view data for.
Organisation Type	 Summary graph Trends graph Data Collection Completeness Data Collection Completeness (Shared cases) Sign-off History PIR actions 	Allows the report to be presented based on the selected 'Organisation Type'. This will be limited to the organisation types the user has permissions to view data for.
Organisation	 Summary graph Trends graph Data Collection Completeness Data Collection Completeness (Shared cases) Sign-off History PIR actions 	Allows the report to be presented based on the selected 'Organisation/s'. This will be limited to the 'Organisation Type' the user has permissions to view data for. Selecting a non-reporting organisation type will map cases to the selected type, based on the organisational hierarchy.

Summary and Trends Elements

This element shows two graphs at the top of the report screen. The Summary graph, on the left (Figure 4), shows the number or rate of cases entered as per report parameters. Signed off data appears as a blue line and unsigned off data as a red dashed line. If any reporting organisation within the selected report parameters has unsigned off data this will be reflected as a red line.

The Trends graph, on the right (Figure 4), shows a monthly rolling average of the number or rate of cases over time.



Figure 4: Summary and Trends elements of the Summary Dashboard

Data Collection Completeness Element

This element (Figure 5) shows the completeness of mandatory and optional questions for each of the 'Data Collections' and allows users to drill down to view the record/s which require further data entry. Users who do not have permission to view personal identifiable information (PII) will be able to drill down to these records; however, the PII will be anonymised.

Setting the 'Current Period' control to 'Yes' will return data from the earliest unsigned off period onwards. If there are no unsigned-off data, data from the start of the previous second month onwards will be returned.

An overview of the report output can be found in Table 2.

Figure	5. Data	Collection	Com	oleteness
Iguie	J. Dala	CONECTION	COIII	pieleness

Menu Toolbar	Home	Summary	Benchmarking	Data Quality
My Dashboard				
Search	Period From 01/0	J4/2U1 /	Period To	11/08/2017
Case Capture	Region NAT	TONAL M	Summarisation Type	e Count 🗸
Data Unload Missard	Organisation Type NH	IS Trust	 Rolling Average 	3 Months 👻
	Organisation	~	Data Collection	MRSA 👻
System Administration	Current Period Yes	s 🔻	Denominator	Not Applicable 🔻
Case Administration	Frequency Mor	nthly 👻	Denominator Period	Not Applicable 👻
User Administration	Sector NH	IS 🔻	Limit report to	-All-
System Reports				
Reports	14 4 1 of 2 >	M & K.		
	Data Collection Complete	eness - Current Period		
Help & Support	Da	ata Collection	Mandatory	Optional
	C. difficile		2 3	6
This dashboard provides users	<u>E. coli</u> Klebsiella son		15	16
access to a number of summary data trend, quality	MRSA			
and process reports. Some	MSSA		3	3
allow drill down to sub-	<u>Pseudomonas aeruginosa</u>		2	2
reports and/or individual cases.	Data Collection Complete	eness (Shared Cases) - Current Perio	ł	
Olish hara ta view mide	Data Collection	n Sharing Unit	Total Shared Cases	Mandatory Optional
See FAQs and Content for more info	E. coli	Renal Unit		
	MRSA	Renal Unit		
	MSSA	Renal Unit		
Key to Screen Symbols	PIR Actions			
	n:	sta Collection	anet?	Ctature

Table 2: Data Collection Completeness: Interpreting the Report Output

Parameter	Comment
Data Collection	List of the relevant 'Data Collections'.
	Clicking on the 'Data Collection' hyperlink navigates to the drill down report shown in Figure 6. This report shows the number of cases with 'Completed', 'Unknown', or 'Missing' responses for each 'Data Collection Field'.
	Clicking on the number in each of the 'Completed', 'Unknown' or 'Missing' cells further drills down to a list of the case/s (Figure 7). The ID is a hyperlink which will navigate to the case capture screen allowing any missing data to be completed. If the data are within a signed-off period then an unlock request will need to be made to modify the data (see Unlock User Guide for more information).
Mandatory	Summary of completeness of 'Mandatory' questions for each 'Data Collection'. The green portion of the bar indicates the number of cases with complete mandatory questions and the red portion the number of cases with incomplete mandatory questions (Figure 5).

Parameter	Comment
	Clicking on the red or green bar drills down to a list of the case/s (Figure 7). The ID is a hyperlink which will navigate to the case capture screen allowing any missing data to be completed. If the data are within a signed-off period then an unlock request will need to be made to modify the data (see Unlock User Guide for more information).
Optional	Summary of completeness of 'Optional' questions for each 'Data Collection'. The green portion of the bar indicates the number of cases with complete optional questions and the red portion the number of cases with incomplete mandatory questions (Figure 5).
	Clicking on the red or green bar drills down to a list of the case/s (as shown in Figure 7). The ID is a hyperlink which will navigate to the case capture screen allowing any missing data to be completed. If the data are within a signed-off period then an unlock request will need to be made to modify the data (see Unlock User Guide for more information).

Figure 6: Drill down from the 'Data Collection' hyperlink



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Figure 7: Drill down showing list of case/s

Menu Toolbar	Ho	me	Summary		Benchmarking	1	Data Qu	ality	
My Dashboard		of 1 🕨 🕅 🔶	-						
Search	Public Health England	Data Collection Field Completeness							
Reports	Period From	01/05/2015	Period To	31/10/2015		Data Collection	E. coli]
Help & Support	Current Period Sector	Yes NHS	Organisation Type Organisation	NHS Trust FRIMLEY HEALTI	H NHS FOUNDATIO	Region N TRUST	NATIONAL		
	ID	Data Collection	Reporting Organisation	Specimen Date	NHS Number	Patient Name	Sex	Attributed Organisation	Last Upda Date
This page provides users access to organisation specfic summary and trend information via the Summary Dashboard.	<u>415442</u>	E. coli	FRIMLEY HEALTH NHS FOUNDATION TRUST	11/05/2015	6744252590	C M000	F		29/05/20

Data Collection Completeness (Shared Cases) Element

This element summarises the status of cases that should have been shared with renal units (Figure 8).

Setting the 'Current Period' to 'Yes' will return data from the earliest unsigned off period onwards. If there is no unsigned off data, data from the start of the previous second month onwards will be returned.

Figure 8: Data Collection Completeness (Shared Cases)

enu Toolbar	Home	Summary	Benchma	arking D	ata Quality		
My Dashboard	Period From	01/01/2014		Period To	04/03/2015		View Pe
Search	Region	South of England	×	Summarisation Ty	pe Count -		View Re
Case Capture	Organisation Type	NHS Trusts		Rolling Average	3 Months		
Data Upload Wizard	Organisation			Data Collection	MDSA -		
ser Administration	Limit report to			Current Deriod	WIRGA •		
eports	Denominator	-All-	•	Eroguonev	Tes •	7	
	Denominator Poriod	Not Applicable		Frequency			
o & Support	Denominator Period	Not Applicable		360101	NH3 V		
Dashboard provide a	14 4 1 of 1	▷ ▷ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	ed-Off Cases			MRSA	
ed on the user access	Data Collection Comr	leteness Current Perio	1				
EAOs and Content for more info		Data Collection	•	Manda	tory		Optional
	C. difficile			13			13
	E. coli			64			64
	MRSA			•	_		1
to Saraan Symbols	MSSA			12			12
y to screen symbols	Pseudomonas aeruginosa			7			7
	Data Collection Con	pleteness (Shared Ca	ses) - Current Pe	eriod			
Error on Page X Close Screen	Data Collec	tion	Sharir	ng Unit	Total Shared Cases	Mandatory	Optional
Attention Information	C. difficile	F	Renal Unit		1	0	0 <mark>1</mark>
Item Saved	E. coli	F	Renal Unit	d	5	0	0 <u>5</u>
	MRSA	-	Renal Unit		23	0	0 24
	WINGON						

An overview of the report output can be found in Table 3. Table 3: Data Collection Completeness (Shared Cases): Interpreting the Report Output

Parameter	Comment
Data Collection	List of the relevant 'Data Collections'.
Sharing Unit	Populated with 'Renal Unit'.
Total Shared Cases	Indicates how many of the cases that should have been shared (where the patient was in established renal failure; a question on the 'Episode Details' tab) have been shared.
	The green portion of the bar indicates how many of the cases that should have been shared have been shared. The red portion shows the number of cases that should have been shared but have not been shared (Figure 8).
	Clicking on the green or red portion of the bar navigates to a list of the case/s (similar to that shown in Figure 7). The ID is a hyperlink which will navigate to the case capture screen allowing any missing data to be completed. If the data are within a signed-off period then an unlock request will need to be made to modify the data (see Unlock User Guide for more information).
Mandatory	Summary of completeness of 'Mandatory' questions on the 'Renal Tab' for each 'Data Collection'. The green portion of the bar indicates the number of cases with complete mandatory questions and the red portion the number of cases with incomplete mandatory questions (Figure 8).
	Clicking on the red or green bar will navigate to a list of the case/s (similar to Figure 7). The ID is a hyperlink which will navigate to the case capture screen allowing any missing data to be completed. If the data are within a signed-off period then an unlock request will need to be made to modify the data (see Unlock User Guide for more information).
Optional	Summary of completeness of 'Optional' questions on the 'Renal Tab' for each 'Data Collection'. The green portion of the bar indicates the number of cases with complete optional questions and the red portion the number of cases with incomplete mandatory questions (Figure 8).
	Clicking on the red or green bar will navigate to a list of the case/s (similar to Figure 7). The ID is a hyperlink which will navigate to the case capture screen allowing any missing data to be completed. If the data are within a signed-off period then an unlock request will need to be made to modify the data (see Unlock User Guide for more information).

Sign-off History Element

Only 'Sign-off Authority' users are able to view this element of the dashboard (Figure 9). This dashboard report allows users to view the sign-off status of the time periods and 'Data Collections' for 'Organisations' that they are responsible for. This dashboard element also allows 'Data Collections' to be signed off (please see the Sign-off User Guide).

Figure 9: Sign-off History

nu Toolbar	Home		Summary Benchmarking		marking Dat	ta Quality					
My Dashboard	Dariad Er		01/01/2014		Deried To	04/02/2015					
Search	Period Fig	om	01/01/2014		Period To	04/03/2015				View Re	port
	Region		South of England	*	Summarisation Type	Count 👻					
Case Capture	Organisat	tion Type	NHS Trusts 👻		Rolling Average	3 Months 🔻	•				
User Administration	Organisat	tion	FRIMI FY HEALTH NH	S FOUND	Data Collection	MRSA .	1				
Reports							1				
·	Limit repo	ort to	-All-	•	Current Period	Yes 💌					
elp & Support	Denomina	ator	Not Applicable 👻		Frequency	Monthly	•				
	Denomina	ator Period	Not Applicable 👻		Sector	NHS 🗸					
initissions and organisation.	Data										
	Data										
e FAQs and Content for more info	Date	Sign Off	Data Collection	Org Code	Organisation Name	Total Reported	Earliest Sign off Date	Sign-off Deadline	Date Signed-	Sign_off Status	
e FAQs and Content for more info	01/01/2015	Sign Off Sign Off	Data Collection	Org Code	Organisation Name	Total Reported Cases	Earliest Sign off Date	Sign-off Deadline	Date Signed- off	Sign_off Status	
e FAQs and Content for more info	01/01/2015 - 31/01/2015	Sign Off	Data Collection C. difficile	Org Code	Organisation Name FRIMLEY HEALTH NHS FOUNDATION TRUST	Total Reported Cases 0	Earliest Sign off Date 01/02/2015	Sign-off Deadline 15/02/2015	Date Signed- off	Sign_off Status	
e FAQs and Content for more into	01/01/2015 - 31/01/2015 01/12/2014 -	Sign Off	Data Collection C. difficile C. difficile	Org Code RDU RDU	Organisation Name	Total Reported Cases 0	Earliest Sign off Date 01/02/2015 01/01/2015	Sign-off Deadline 15/02/2015 15/01/2015	Date Signed- off	Sign_off Status	
e FACs and Content for more info	01/01/2015 	Sign Off	Data Collection C. difficile C. difficile	Org Code RDU RDU	Organisation Name FRIMLEY HEALTH NHS FOUNDATION TRUST FRIMLEY HEALTH NHS FOUNDATION TRUST	Total Reported Cases 0	Earliest Sign off Date 01/02/2015 01/01/2015	Sign-off Deadline 15/02/2015 15/01/2015	Date Signed- off	Sign_off Status	
e FAGs and Content for more info	01/01/2015 	Sign Off Sign Off Sign Off	Data Collection C. difficile C. difficile E. coli	Org Code RDU RDU RDU RDU	Organisation Name FRIMLEY HEALTH NHS FOUNDATION TRUST FRIMLEY HEALTH NHS FOUNDATION TRUST FRIMLEY HEALTH NHS FOUNDATION TRUST	Total Reported Cases 0 1 2	Earliest Sign off Date 01/02/2015 01/01/2015 01/02/2015	Sign-off Deadline 15/02/2015 15/01/2015 15/02/2015	Date Signed- off	Sign_off Status	
e FACs and Content for more info	01/01/2015 31/01/2015 01/12/2014 31/12/2014 01/01/2015 31/01/2015 01/12/2014	Sign Off Sign Off Sign Off Sign Off	Data Collection C. difficile E. coli E. coli E. coli	Org Code RDU RDU RDU RDU RDU	Organisation Name FRIMLEY HEALTH NHS FOUNDATION TRUST	Total Reported Cases 0 1 2 2 6	Earliest Sign off Date 01/02/2015 01/01/2015 01/02/2015 01/01/2015	Sign-off Deadline 15/02/2015 15/01/2015 15/02/2015 15/02/2015 15/02/2015	Date Signed- off	Sign_off Status	
er FACs and Content for more info	01/01/2015 31/01/2015 01/12/2014 31/12/2014 01/01/2015 31/01/2015 01/12/2014 31/12/2014 31/12/2014	Sign Off Sign Off Sign Off	Data Collection C. difficile C. difficile E. coli E. coli	Org Code RDU RDU RDU RDU RDU	Organisation Name FRIMLEY HEALTH NHS FOUNDATION TRUST	Total Reported Cases 0 1 1 2 6	Earliest Sign off Date 01/02/2015 01/01/2015 01/02/2015 01/01/2015	Sign-off Deadline 15/02/2015 15/01/2015 15/02/2015 15/02/2015	Date Signed- off	Sign_off Status	
e FACs and Content for more info ey to Screen Symbols Fror on Page Close Screen Attention	01/01/2015 31/01/2015 01/12/2014 31/12/2014 01/01/2015 31/01/2015 01/12/2014 31/12/2014 31/12/2014	Sign Off Sign Off Sign Off	Data Collection C. difficile C. difficile E. coli E. coli MRSA	Org Code RDU RDU RDU RDU RDU RDU RDU RDU	Organisation Name FRIMLEY HEALTH NHS FOUNDATION TRUST	Total Reported Cases 0 1 1 2 6 6	Earliest Sign off Date 01/02/2015 01/01/2015 01/02/2015 01/02/2015 01/01/2015 01/01/2015	Sign-off Deadline 15/02/2015 15/01/2015 15/02/2015 15/02/2015 15/01/2015 15/01/2015	Date Signed- off	Sign_off Status	
e FACs and Content for more info ey to Screen Symbols Error on Page Attention Tem Saved	01/01/2015 31/01/2015 01/12/2014 31/12/2014 01/01/2015 31/01/2015 01/12/2014 31/12/2014 31/12/2014 31/12/2014 01/12/2014	Sign Off Sign Off Sign Off Sign Off Sign Off	Data Collection C. difficile C. difficile E. coli E. coli E. coli MRSA	Org Code RDU RDU RDU RDU RDU RDU RDU RDU RDU	Organisation Name FRIMLEY HEALTH NHS FOUNDATION TRUST FRIMLEY HEALTH NHS FOUNDATION TRUST FRIMLEY HEALTH NHS FOUNDATION TRUST FRIMLEY HEALTH NHS FRUMLPH HEALTH NHS FRUMLPH HEALTH NHS FRUMLPH HEALTH NHS FRUMLPH HEALTH NHS	Total Reported Cases 0 1 2 6 0	Earliest Sign off Date 01/02/2015 01/01/2015 01/02/2015 01/01/2015 01/01/2015	Sign-off Deadline 15/02/2015 15/01/2015 15/01/2015 15/01/2015 15/01/2015 15/01/2015 15/01/2015	Date Signed- off	Sign_off Status	
e FACs and Content for more info ey to Screen Symbols Error on Page Attention Information Tem Saved	01/01/2015 31/01/2015 01/12/2014 31/12/2014 01/01/2015 31/01/2015 01/12/2014 31/12/2014 31/12/2014 31/12/2014 31/12/2014 31/12/2014	Sign Off Sign Off Sign Off Sign Off Sign Off Sign Off	Data Collection C. difficile C. difficile E. coli E. coli MRSA MSSA	Org Code RDU RDU RDU RDU RDU RDU RDU RDU	Organisation Name FRIMLEY HEALTH NHS FOUNDATION TRUST FOUNDATION TRUST FOUNDATION TRUST	Total Reported Cases 0 1 2 6 0 0 0	Earliest Sign off Date 01/02/2015 01/01/2015 01/02/2015 01/01/2015 01/01/2015 01/01/2015 01/02/2015	Sign-off 15/02/2015 15/01/2015 15/02/2015 15/01/2015 15/01/2015 15/02/2015 15/02/2015	Date Signed- off	Sign_off Status	
e FACs and Content for more info ey to Screen Symbols Error on Page Attention Term Saved	01/01/2015 31/01/2015 01/12/2014 01/12/2014 01/01/2015 31/01/2015 01/12/2014 01/12/2014 01/12/2014 01/12/2014 31/01/2015 31/01/2015 01/12/2014	Sign Off Sign Off Sign Off Sign Off Sign Off	Data Collection C. difficile C. difficile E. coli E. coli MRSA MSSA	Org Code RDU RDU	Organisation Name FRIMLEY HEALTH NHS FOUNDATION TRUST	Total Cases 0 1 2 6 0	Earliest Sign of Date 01/02/2015 01/02/2015 01/02/2015 01/02/2015 01/01/2015 01/02/2015 01/02/2015 01/02/2015 01/02/2015 01/02/2015 01/02/2015 01/02/2015 01/02/2015	Sign-off Deadline 15/02/2015 15/01/2015 15/02/2015 15/02/2015 15/01/2015 15/01/2015 15/02/2015 15/02/2015 15/02/2015 15/02/2015 15/02/2015	Date Signed- off	Sign_off Status	
e FACs and Content for more info	01/01/2015 31/01/2015 01/12/2014 31/12/2014 01/01/2015 31/01/2015 31/01/2015 01/12/2014 01/12/2014 01/01/2015 31/01/2015 31/01/2015 01/12/2014 01/12/2014 01/12/2014	Sign Off Sign Off Sign Off Sign Off Sign Off Sign Off	Data Collection C. difficile C. difficile E. coli E. coli MRSA MSSA MSSA	Org Code RDU	Organisation Name FRIMLEY HEALTH NHS FOUNDATION TRUST	Total Reported Cases 0 1 2 6 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0	Earliest Sign of /02/2015 01/02/2015 01/02/2015 01/02/2015 01/01/2015 01/02/2015 01/02/2015	Sign-off Deadline 15/02/2015 15/01/2015 15/02/2015 15/01/2015 15/01/2015 15/02/2015 15/02/2015 15/02/2015 15/02/2015 15/02/2015 15/02/2015	Date Signed- off	Sign_off Status	

An overview of the report output are in Table 4.

Table 4: Sign-off History Element: Interpreting the Report Output

Parameter	Comment
Date	Shows the sign-off period(s) within the time period selected
	based on either the 'Current Period' or the 'Period From' and
	'Period To' parameters.
Sign-Off	Contains 'Sign-Off' hyperlink if the sign-off period is eligible for
	sign-off.
	Clicking on the 'Sign-Off' hyperlink navigates to the 'Sign-Off
	Episodes' screen (see Sign-off User Guide).
Data Collection	The 'Data Collection' relating to the sign-off period.
	Clicking on the 'Data Collection' hyperlink navigates to a list of

Parameter	Comment					
	the case/s (similar to Figure 7). The ID is a hyperlink which will					
	navigate to the case capture screen.					
Org Code	The code relating to the organisation in the 'Organisation					
	Name' field.					
Organisation Name	The name of the organisation/s that the logged in user has					
	permissions to sign-off data for					
Total Reported Cases	The total number of cases reported for the 'Data Collection'					
	and time period. The number is a hyperlink.					
	Clicking on the hyperlink navigates to a list of the case/s					
	(similar to Figure 7). The ID is a hyperlink which will navigate					
	to the case capture screen.					
Earliest Sign-Off Date	The earliest date at which the period and 'Data Collection' can					
	be signed-off.					
Sign-off deadline	The latest date at which the 'Data Collection' and time period					
	can be signed-off without being flagged as a late sign-off. Any					
	data signed-off after this date will be flagged as a late sign-off.					
Date signed-off	The actual date the 'Data Collection' was signed-off					
Sign-off Status	A visual indication providing the status of sign-off for the data					
	period. I here are five different statuses:					
	() indicates that the sign off for the data period has					
	(•) - Indicates that the sign-on for the data period has					
	sign-off deadline					
	() - indicates that the sign-off for the data period has					
	been completed but that sign-off occurred after					
	the sign-off deadline					
	() - indicates that the data period is eligible for sign-					
	off and that the sign-off deadline has not yet					
	been passed.					
	(^A) - indicates that the data period is eligible for sign-					
	off but that the sign-off deadline has been					
	passed and so sign-off will be considered late.					
	() - a missing symbol/blank indicates that the data					
	period is not yet eligible for sign-off.					

PIR Actions Element

This element allows you, if you have PIR permissions (i.e. Local Administrator, PIR Data Entry User, PIR Assignment, PIR Arbitrator, PIR View Only), to see how many PIRs are associated with your organisation and how many have PIR actions that are required (Figure 10).

Setting the 'Current Period' to 'Yes' will return data from the earliest unsigned off period onwards. If there is no unsigned off data, data from the start of the previous second month onwards will be returned.

Figure 10: PIR Actions

Period From	01/01/2014	Period To	09/09/2015]	View Report
Region	SOUTH OF ENGLAND	Summarisation Type	Count 💌		
Organisation Type	NHS Trust	Rolling Average	3 Months 💌		
Organisation	FRIMLEY HEALTH NHS FOUND	Data Collection	MRSA 💌		
Limit report to	-All-	Current Period	No 💌		
Denominator	Not Applicable 💌	Frequency	Monthly		
Denominator Period	Not Applicable 💌	Sector	NHS -		
14 4 1 of 1	1 ▷ ▷ ↓ ↓ ↓		*		
PIR Actions					
	Data Collection	Stage		Status	
		Stage 1	1	1	
MRSA		Stage 2		and the second	
		Stage 3		1	

An overview of the report output can be found in Table 5.

Table 5: PIR Actions: Interpreting the Report Output

Parameter	Comment
Data Collection	List of the relevant 'Data Collections'.
	The name of the data collection is a hyperlink. Clicking on the hyperlink navigates to a list of all case/s undergoing a PIR associated with your organisation for the time period indicated (Figures 11a and 11b). The ID is also a hyperlink, which will navigate to the case capture screens (PIR Assignment tab) allowing any data entry or assignment decisions to be made (see Figure 12).
Stage	Populated with the different PIR stages.
	The name of the stage is a hyperlink. Clicking on the hyperlink navigates to a list of case/s associated with your organisation that are undergoing a PIR for the time period indicated and that are at that specific PIR stage.
Status	Indicates the number of the case/s undergoing a PIR that are associated with your organisation for the time period indicated and for the stage listed in 'Stage' column.
	The red portion of the bar shows the number of case/s undergoing a PIR associated with your organisation that require action by your organisation. The green portion of the bar shows the number of case/s undergoing a PIR associated with your organisation that require no action by your organisation.

Parameter	Comment
	Clicking on the green or red portion of the bar navigates to a list of the case/s, similar to Figures 11a and 11b but that are specific to the stage the bar represents. The ID is a hyperlink which will navigate to the case capture PIR Assignment screen allowing any actions to be completed.
	The total number of case/s undergoing a PIR at a specific stage, can be calculated by summing the number of case/s in the green and red portions of the bar.
	Of note, if your organisation has only case/s for a particular stage that require action by your organisation, then the whole bar will show was red. Conversely, if for a particular stage your organisation has only case/s that require no action by your organisation, then the whole bar will appear green. Finally, if you have no case/s undergoing a PIR for the time period indicated for any/all PIR stages, then the 'Status' box will show as an empty box (i.e. neither red or green bars).

Figure 11a: Drill down showing list of case/s undergoing a PIR

Hom	ie Su	ummary	E	enchmarking		Data Qual	lity		
III I Public Health England	of 1 🕨 🕅 🏟	ι -	PIR Actions	s Required					
Period From	01/07/2014	Period To	09/09/2015		Data Collection	MRSA		1	
Current Period	Yes	Organisation Type	NHS Trust		Region	SOUTH OF ENGLA	ND		
Sector	NHS	Organisation	-All-						
ID	Data Collection	Specimen Date	NHS Number	Patient Name	Sex	DOB	Age	Age Description	Apportioned Organisation
<u>421547</u>	MRSA	01/09/2015	999999999999	Example Case	Male	25/06/1978	37	37 years	FRIMLEY HEALTH NHS FOUNDATION TRUST
<u>421548</u>	MRSA	02/09/2015	99999999999	Another Example_Case	Female	14/02/1983	32	2 32 years	
421549	MRSA	07/09/2015	99999999999	Final Example_Case	Female	15/07/1956	59	59 years	

If you scroll to the right, you will see the rest of the drill down line listing (see Figure 11b).

Of note, if you would like to navigate back to the Summary Dashboard from this subreport, please use the small arrow highlighted in Figure 11a and not your browsers 'Back' button. Figure 11b: Drill down showing list of case/s undergoing a PIR

PIR Lead Organisation	PIR Assisting Organisation	PIR Arbitrator	PIR User Role	PIR Stage	PIR Stage Initiated Date	PIR Stage Due Date	PIR Stage Status	Remaining Number of Days	PIR Action Status	Last Updated Date
FRIMLEY HEALTH NHS FOUNDATION TRUST	NHS SURREY HEATH CCG	SOUTH OF ENGLAND COMMISSIONING REGION	Provisionally Assigned	Stage 1	09/09/2015	30/09/2015	Initiated	21	•	09/09/2015
NHS SURREY HEATH CCG	FRIMLEY HEALTH NHS FOUNDATION TRUST	SOUTH OF ENGLAND COMMISSIONING REGION	Assisting	Stage 2	09/09/2015	14/09/2015	Initiated	5	•	09/09/2015
NHS SURREY HEATH CCG	FRIMLEY HEALTH NHS FOUNDATION TRUST	SOUTH OF ENGLAND COMMISSIONING REGION	Assisting	Stage 1	09/09/2015	30/09/2015	Initiated	21		09/09/2015

An overview of the 'PIR Action Status' symbols can be found in Table 6.

Table 6: The traffic light symbols under 'PIR Action Status' represent:

Symbol	Stage	Action required
	1	No action required at this stage by your organisation.
۲	2	No action required at this stage by your organisation.
	3	No action required at this stage by your organisation.
	1	Action required by your organisation, due date for the action is >5
		days away.
2	2	Action required by your organisation, due date for the action is >5
		days away.
	3	Action required by your organisation, due date for the action is >5
		days away.
	1	Immediate action required by your organisation, due date for the
		action is ≤5 days away.
	2	Immediate action required by your organisation, due date for the
-		action is ≤5 days away.
	3	Immediate action required by your organisation, due date for the
		action is ≤X days away.

Figure 12: PIR Assignment Case Capture Screen

HCAI DCS: Manage Infection Episo	de
telp & Support	Manage Infection Episode Data Collection MRSA V ID 421547 Created Date 09-Sep-2015 Print
his page provides the facility to reate a new infection episode or MRSA bacteraemia. If the NHS number is not known it time of data entry, please	Episode Details Source of Bacteraemia & Associated Infections Risk Factors & Treatment Healthcare Interactions
hter 999-999-999. Ideally HS number should be btained and entered at the arliest possible opportunity. lick here to view guide	Mandatory fields are marked with red asterisk (*)
ey to Screen Symbols	PIR Case Status: Non Agreed Contaminant - Initiated PIR Finalisation Method
🚱 Error on page	PIR Decisions
Attention	PIR Stage Organisation Due Date Decision Stage Status
Saved / completed	Stage 1 FRIMLEY HEALTH NHS FOUNE 30/09/2015

Please note, that to exist this pop-out window and to return to the drill-down sub-report (and then to access Summary Dashboard with parameters as previously set), please close this window using the large cross in the top right hand-corner, highlighted in Figure 12.