

National Paediatric Diabetes Audit

Individualised PDU report for local use

User Guide

Using the reporting tool

This reporting tool uses Microsoft Excel 2010, but will run on any version of Microsoft Excel and Word 2007 and above. It was not possible to produce a version in Excel 1997-2003 because it does not contain sufficient security to allow password protection. If you do not have Microsoft Office 2007 or above, your trust's ICT Department should be able to provide it. The workbook uses macros to generate reports, so your software will need to have macros enabled. If you have a problem running macros, your ICT Department can advise you on appropriate setting. When you start the tool, you should see a message "Some active content has been disabled" (see Fig 1). Click "Enable content" or "Enable Editing" (whichever appears). You may also see a security warning dialogue box asking you if you "...want to make this file a Trusted Document?" (fig 2). Please click "Yes".

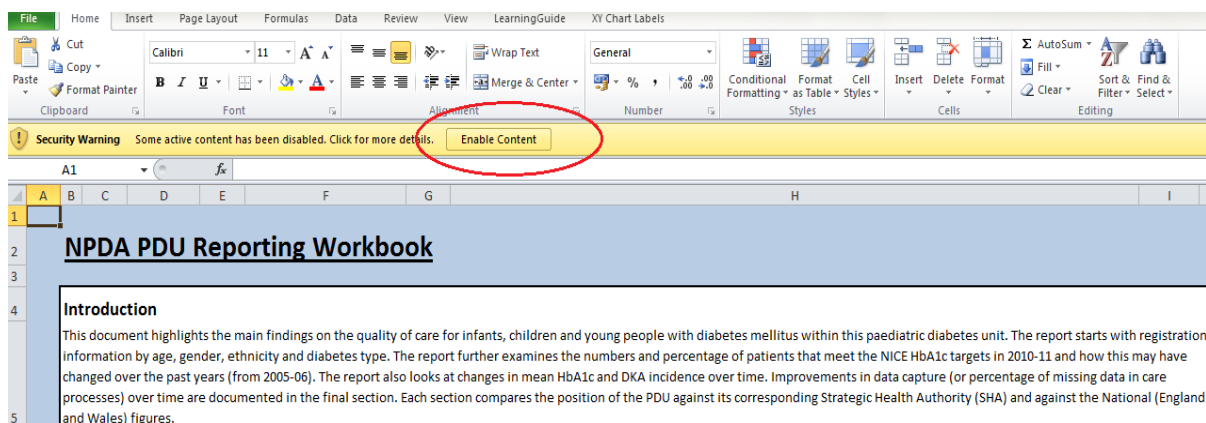


Figure 1

3. Confirm area selection using the Information Pane.
 4. View NPDA data data using the selection pane.
 5. For NPDA select the year of data you would like to view by using the drop down list at the top of the selection pane.
 6. Activate the required data tables using the square tick boxes in the Selection Pane.
 7. Navigate to the required table by clicking on the table selection buttons in the selection pane.
 8. View graphs or aggregate data using the buttons at the top of each worksheet.
 9. A Microsoft word report can be generated for the selected areas by clicking the generate report button at the bottom of the selection pane.

East
 This refers to the Strategic Health Authority (Regional Network) that a PDU belongs to. PZ041 is compared against all PDUs in this Regional Network (East).
 Country:
 England and Wales
 These are the national numbers which refer to the aggregate of PDUs in England and W PZ041 is compared against all PDUs in England, Wales and England & Wales collectively.

Country	Regional Network	PDU Name / PDU Code	NPDA 2010-2011	NPDA 2011-2012
England and Wales	East	Addenbrooke's Hospital Cambridge University Hospitals NHS Foundation Trust E of England	PZ041	✓
		Basildon Hospital Basildon and Thurrock University Hospitals NHS Foundation Trust E of England	PZ019	✓
		Bedford Hospital Bedford Hospital NHS Trust E of England	PZ220	✓
		Broomfield Hospital, Chelmsford Mid Essex Hospital Services NHS Trust E of England	PZ171	✓
		Colchester General Hospital Colchester Hospital NHS Foundation Trust E of England	PZ076	✓
		East & North Hertfordshire NHS Trust East and North Hertfordshire NHS Trust E of England	PZ099	✓
		Hinchingbrooke Hospital Hinchingbrooke Health Care NHS Trust E of England/30 Conquest Hospital	PZ086	✓
		Ipswich Hospital The Ipswich Hospital NHS Trust E of England	PZ183	✓
		James Paget Hospital James Paget University Hospitals NHS Foundation Trust E of England	PZ127	✓
		Luton and Dunstable Hospital Luton and Dunstable Hospital NHS Foundation Trust E of England	PZ010	✓
		Norfolk & Norwich University Hospital	PZ002	✓

Password
 To unlock patient identifiable data a specific PDU, Regional Network or correct 10 digit password and then

NPDA Selection Pane
 2010-2011
 2011-2012
 2012-2013

NPDA Information
 The NPDA data highlights the main findings on the children and young people with diabetes mellitus diabetes PDU.
 The report starts with registration information by a diabetes type. The report further examines the nu patients that meet the NICE HbA1c targets and how

On the first sheet in the NPDA Selection Pane, select the audit year you want to run your Individualised Unit Level Report for.

or infants, children and young people with diabetes mellitus within this paediatric diabetes unit. The report starts with registration t further examines the numbers and percentage of patients that meet the NICE HbA1c targets in 2010-11 and how this may have t changes in mean HbA1c and DKA incidence over time. Improvements in data :ion compares the position of the PDU against its corresponding Strategic Heal

ow.
 Information Pane.
 Chart Selection Pane.
 at has been activated.
 required tables worksheet.
 s for the selected Country, SHA Region and PDU by clicking the Generate Report button in the Controls Pane.

g the hyper links in the Chart Selection Pane
 fic PDU or SHA please enter the correct 10 digit password in the control pain box on the right.

Controls
 report will create a Word ment with all tables and ts for the selected PDU, SHA and Country.
 Enter PDU password below to view values less than 5 in your PDU only

Information
 St Marys Hospital, Lond
 PZ202

Security Warning
 Do you want to make this file a Trusted Document?
 This file is on a network location. Other users who have access to this network location may be able to tamper with this file.
 What's the risk?
 Do not ask me again for network files
 Yes No

Figure 2

On the first sheet, select your Country, Regional Network and PDU name using the option boxes on the left. Scroll to the right and click **Generate Report** under **Controls** in order to view *all* charts and tables specific to your PDU and Network as a Word document. Please ensure that no other Word documents are open prior to generating report as this might result in an error, causing you to abort the function. Clicking on **Generate Report** will open up a Word document reporting all of your PDU level information, corresponding regional network information and England & Wales information to facilitate comparisons. A status bar will appear at the bottom which will indicate when the Word report is ready to be viewed.

Alternatively, if you wish to view a specific indicator, on the main **Home** page select your country, network and PDU name. Scroll to the right and under **Chart Selection**, select the variable of interest and click. A tab will appear in the bottom left hand corner of the screen e.g. "Target HbA1c" as in Fig 3.

ables and charts using the tick boxes in the Chart Selection Pane.
 ad table by clicking on the title of a chart that has been activated.
 ste data using the buttons at the top of the required tables worksheet.
 Word report displaying all tables and graphs for the selected Country, Regional Network and PDU by clicking the Generate Report button in the Controls Pane.
 osoft Word.

ns at the top of each worksheet or by using the hyper links in the Chart Selection Pane
 able data with values less than 5 for a specific PDU or Regional Network please enter the correct 10 digit password in the control pain box on the right.
 antification all values stated as <5 are not included in row or column totals.

Regional Network		PDU Name	
Males	East	<input type="checkbox"/> Addenbrooke's Hospital Cambridge University Hospitals NHS Foundation Trust East of England	P2041
		<input type="checkbox"/> Basildon Hospital Basildon and Thurrock University Hospitals NHS Foundation Trust East of England	P2019
		<input type="checkbox"/> Bedford Hospital Bedford Hospital NHS Trust East of England	P2220
		<input type="checkbox"/> Broomfield Hospital, Chelmsford Mid Essex Hospital Services NHS Trust East of England	P2171
		<input type="checkbox"/> Colchester General Hospital Colchester Hospital University NHS Foundation Trust East of England	P2076
		<input type="checkbox"/> East & North Hertfordshire NHS Trust East and North Hertfordshire NHS Trust East of England	P2099
		<input type="checkbox"/> Hinchingbrooke Hospital Hinchingbrooke Health Care NHS Trust East of England30 Conquest Hospital	P2086
		<input type="checkbox"/> Ipswich Hospital The Ipswich Hospital NHS Trust East of England	P2181
		<input type="checkbox"/> James Paget Hospital James Paget University Hospitals NHS Foundation Trust East of England	P2127
		<input type="checkbox"/> Luton and Dunstable Hospital Luton and Dunstable Hospital NHS Foundation Trust East of England	P2010
		<input type="checkbox"/> Norfolk & Norwich University Hospital Norfolk and Norwich University Hospital Trust East of England	P2002
		<input type="checkbox"/> Peterborough General Peterborough and Stamford Hospitals NHS Trust East of England	P2131
		<input type="checkbox"/> Princess Alexandra, Harlow The Princess Alexandra Hospital NHS Trust East of England	P2200
		<input type="checkbox"/> Queen Elizabeth, Kings Lynn Queen Elizabeth Hospitals NHS Trust East of England	P2156
		<input type="checkbox"/> Southend General Hospital Southend University Hospital NHS Foundation Trust East of England	P2146
		<input type="checkbox"/> Watford General Hospital West Hertfordshire Hospitals NHS Trust / Hertfordshire Community NHS	P2172
		<input type="checkbox"/> West Suffolk Hospital West Suffolk Hospital NHS Trust East of England	P2072
		<input type="checkbox"/> Chesterfield Royal Hospital Chesterfield Royal Hospital NHS Foundation Trust East Midlands	P2064
		<input type="checkbox"/> Derbyshire Children's Hospital Derby Hospitals NHS Foundation Trust East Midlands	P2066

View Metadata

Enter PDU password below to view values less than 5 in your PDU only

Chart Selection

Age and Gender

Ethnicity

Diabetes Type

Diabetes Type by Ethnicity

Type 1 by Age and Gender

Target HbA1c

Mean HbA1c

DKA

Missing Data

Once a chart has been activated it can be viewed by clicking on the t

Figure 3

Clicking on the tab takes you to a sheet containing the PDU, network and country level tables for this variable. On the top of this sheet, there are a number of user options: **Home**, **Metadata**, **Show Aggregate Data**, **Hide Aggregate Data** and **View Graph**.

To view the graph depicting the PDU level, regional network and country information click on **View Graph**. To return to the tables or to close the graph, click **Hide Graph**.

To view aggregate and meta data, click on the corresponding button. **Metadata** will take you to a variable key which indicates what data was collected by the NPDA 2010-11 and how it was coded. To see aggregated data, click on **Show Aggregate Data**, scroll down and you will see the aggregate data of this variable for your PDU, network and country. National guidance is that numbers less than 5 should not be published because of the risk of identifying individuals. However using the password provided your team can view small numbers for your PDU. To return to the main home page, click **Home**.

Some variables have a **View Total Graph** option in addition to the five mentioned above. Clicking on this will allow you to see your PDU, network and country performance for this variable for *each* year the NPDA has collected data (from 2004-05 till 2010-11). Once again, to close these simply click **Hide Graph**.