



GIG  
CYMRU  
NHS  
WALES

Arsyllfa Iechyd  
Cyhoeddus Cymru  
Public Health  
Wales Observatory

## ***Interactive atlas of variation in unscheduled care (2014)***

### **User Guide**

The aims of this document are to provide a quick reference on how to use the *Interactive atlas of variation in unscheduled care*, how to access the data available and to help users get the most from the tool.

The interactive atlas, developed by the Public Health Wales Observatory, contains a number of components for the user to view the variation across Welsh local authorities in factors associated with unscheduled care.

On launching the interactive atlas, users are taken to the Home page (**Fig. 1**). To view the guide for each section click the corresponding area. There are links to return to the contents page or to move to a different section at the bottom of each page.

Fig. 1

# Contents

Please select which section of the guide you would like to view



Atlas of variation in unscheduled care

Press F11 to switch to / from full-screen view

Percentage of population aged 85+, 2013

Contact us

## Indicators

## Menu

Select indicator

Indicator notes

User guide

Export data

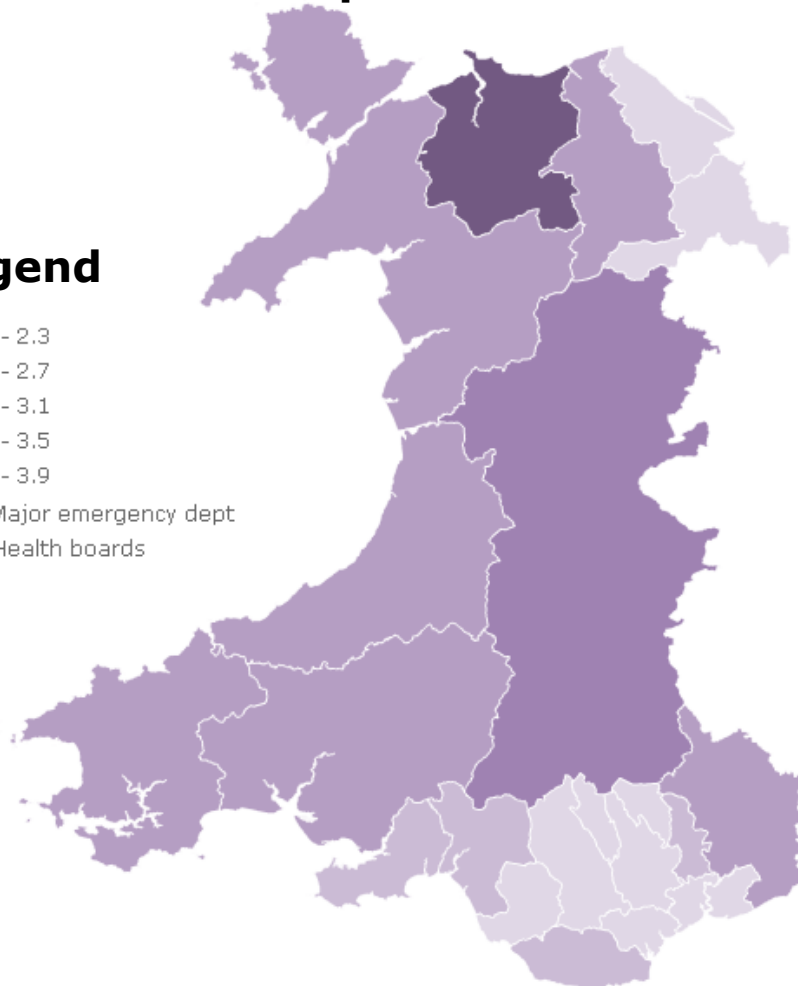
Export page

Print

## Map

## Legend

- 1.9 - 2.3
- 2.4 - 2.7
- 2.8 - 3.1
- 3.2 - 3.5
- 3.6 - 3.9
- ▲ Major emergency dept
- Health boards



### About this indicator

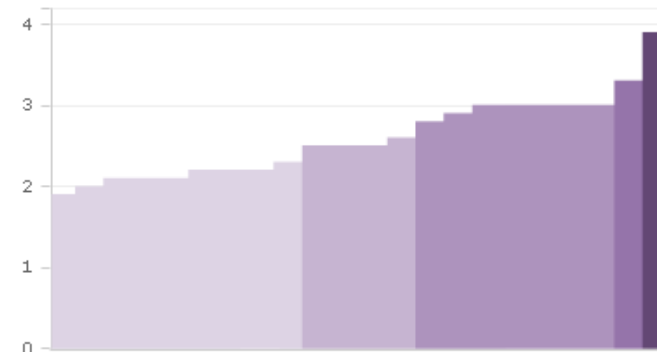
Studies suggest that around 1 in 4 people in this age group are likely to be frail (Collard et al 2012). When an individual becomes ill, frailty increases the chances of an unscheduled inpatient care admission. As the population of Wales becomes older, frailty presents considerable challenges to the health and social care system.

The age of the population can have a substantial effect on rates of service utilisation, for example. This should be considered when interpreting the other indicators within this atlas, none of which have been adjusted for age (see section 2.1 of indicator guide).

## Chart

Show Wales rate on chart

Wales 2.5



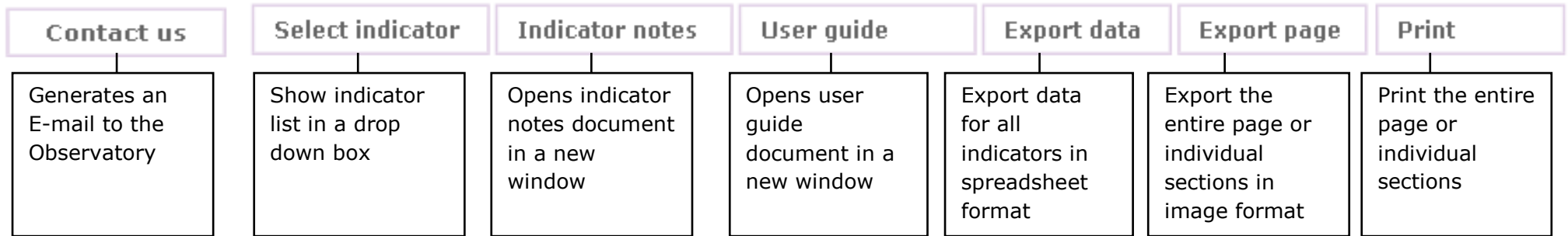
## Data Table

Local authority ▲	Rate	Count
Blaenau Gwent	2.1	1,486
Bridgend	2.2	3,087
Caerphilly	1.9	3,448
Cardiff	2.0	6,993
Carmarthenshire	2.9	5,333
Ceredigion	3.0	2,271
Conwy	3.9	4,475
Denbighshire	2.8	2,663
Flintshire	2.1	3,187
Gwynedd	3.0	3,707
Isle of Anglesey	3.0	2,123
Merthyr Tydfil	2.1	1,211
Monmouthshire	3.0	2,786
Neath Port Talbot	2.5	3,527
Newport	2.2	3,219
Pembrokeshire	3.0	3,669
Powys	3.3	4,320
Rhondda Cynon Taf	2.2	5,117
Swansea	2.5	6,059
Torfaen	2.5	2,260
Vale of Glamorgan	2.6	3,279
Wrexham	2.3	3,078

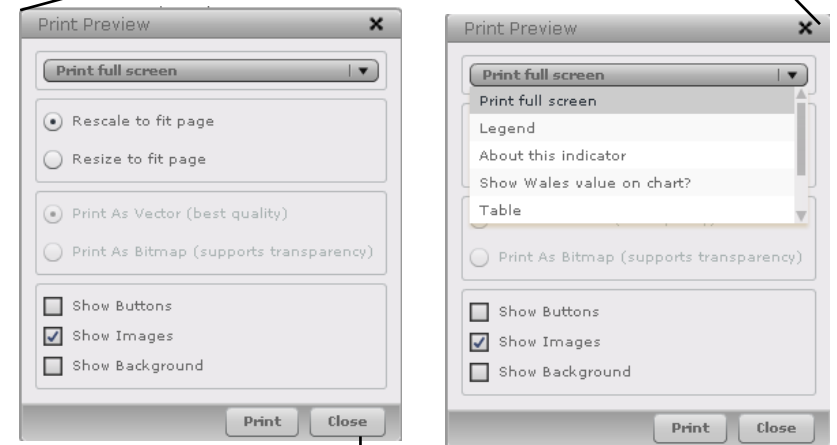
[NHS Wales unscheduled care dashboard](#)

(Click 'open' to follow link; NHS intranet users only)

# Menu



Select either the entire page or which section you would like to export and in what format you would like it exported



Select either the page or which section of the page you would like printed and whether to rescale or resize for printing

# Indicators

## Percentage of population aged 85+, 2013

Current indicator

Select indicator

Indicator notes

Show indicator list in a drop down box

Opens indicator notes document in a new window

Select indicator to display

Open/collapse indicator sub-set

Open/collapse all indicator sub-sets

Population characteristics

- Percentage of population aged 85+, 2013
- Percentage of population aged 65+ and living alone, 2011
- Percentage of working-age population receiving employment-related benefits, 2011-12
- Chronic conditions
  - Percentage of GP-registered population on chronic obstructive pulmonary disease register, 2013/14
- Other drivers
  - Percentage of adults reporting to be current smokers, 2012-13
- Prevention
  - Percentage of population aged 65+ not vaccinated against 'flu, 2013/14
- Emergency department attendances
  - Rate of attendances at major emergency departments per 1,000 population, 2013/14
  - Average length of time (median, in hours) spent in major emergency departments, 2013/14
- Emergency hospital admissions
  - Rate of emergency hospital admissions per 1,000 population, 2013/14
  - Average length of stay (mean, in days) for emergency hospital admissions, 2013/14
- Transition out of hospital

Drag Maximise Close Restore Down

Scroll up/down indicator list

Options to drag, maximise and close the section. If maximised a restore option appears. If closed, the page will need to be refreshed. Also available for data table, legend, map and chart

About this indicator  
Studies suggest that around 1 in 4 people in this age group are likely to be frail (Collard et al 2012). When an individual becomes ill, frailty increases the chances of an unscheduled inpatient care admission. As the population of Wales becomes older, frailty presents considerable challenges to the health and social care system.

The age of the population can have a substantial effect on rates of service utilisation, for example. This should be considered when interpreting the other indicators within this atlas, none of which have been adjusted for age (see section 2.1 of indicator guide).

Each indicator has accompanying text explaining how it relates to unscheduled care

## Data Table

Select heading to sort data into alphabetic or numeric ascending/descending order. Arrow shows current sort method

Local authority ▲	Rate	Count
Blaenau Gwent	2.1	1,486
Bridgend	2.2	3,087
Caerphilly	1.9	3,448
Cardiff	2	6,993
Carmarthenshire	2.9	5,333

Click a local authority to highlight the area on the map, hold Ctrl to select multiple areas

Local authority ▲	Rate	Count
Blaenau Gwent	2.1	1,486
Bridgend	2.2	3,087
Caerphilly	1.9	3,448

Filter Selection  
Clear Filter

Filter the map to show only selected areas or clear the filter through the right click menu

[NHS Wales unscheduled care dashboard](#)

(Click 'open' to follow link; NHS intranet users only)

Below the table is a link to the NHS Wales unscheduled care dashboard, click to open in a new window, available to NHS intranet users only

## Legend

Data is displayed in five ranges of equal interval for that indicator, darker areas represent higher rates

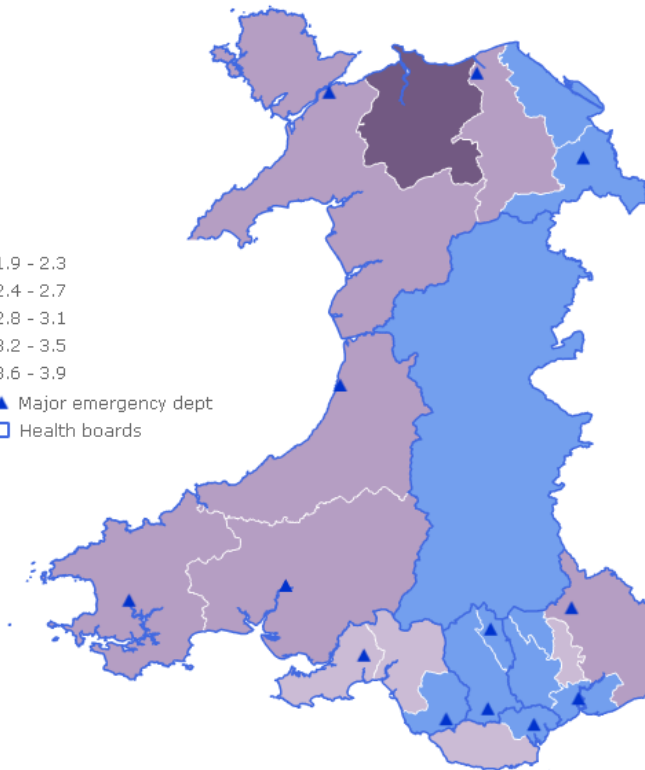
- 1.9 - 2.3
- 2.4 - 2.7
- 2.8 - 3.1
- 3.2 - 3.5
- 3.6 - 3.9

Toggle options to overlay major emergency department locations and health board boundaries

- Major emergency dept
- Health boards

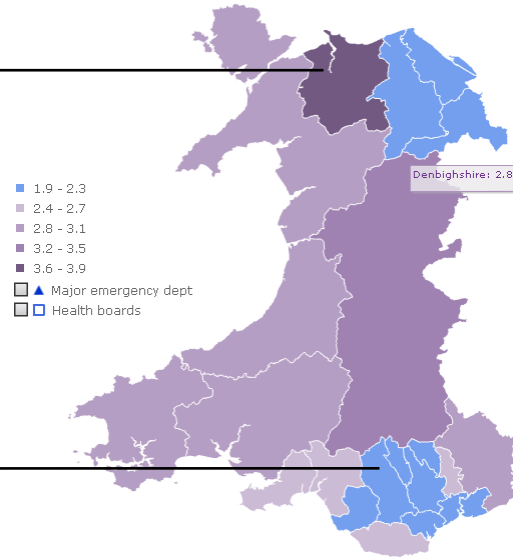
Hover mouse over a range to highlight all areas within the range, left click to select a range, multiple ranges can be selected by holding Ctrl

- 1.9 - 2.3
- 2.4 - 2.7
- 2.8 - 3.1
- 3.2 - 3.5
- 3.6 - 3.9
- Major emergency dept
- Health boards



## Map

The map displays the data, darker shades represent higher rates. The legend shows the figures for each range

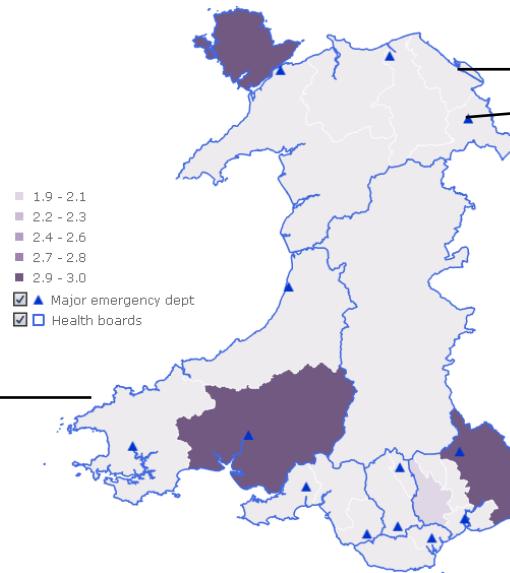


Hover the mouse over a local authority to display the name and actual rate

Areas selected through the table, map or legend are highlighted blue

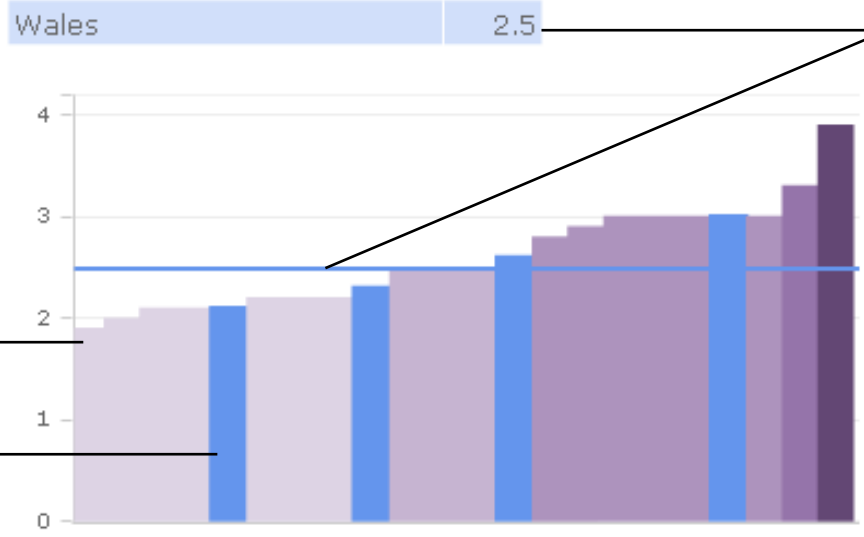
Health board boundaries can be overlaid in blue and major hospital locations as blue triangles through the legend

If a filter is applied through the table or map the areas that have not been selected are greyed out, clear filters through the right click menu



# Chart

Show Wales rate on chart

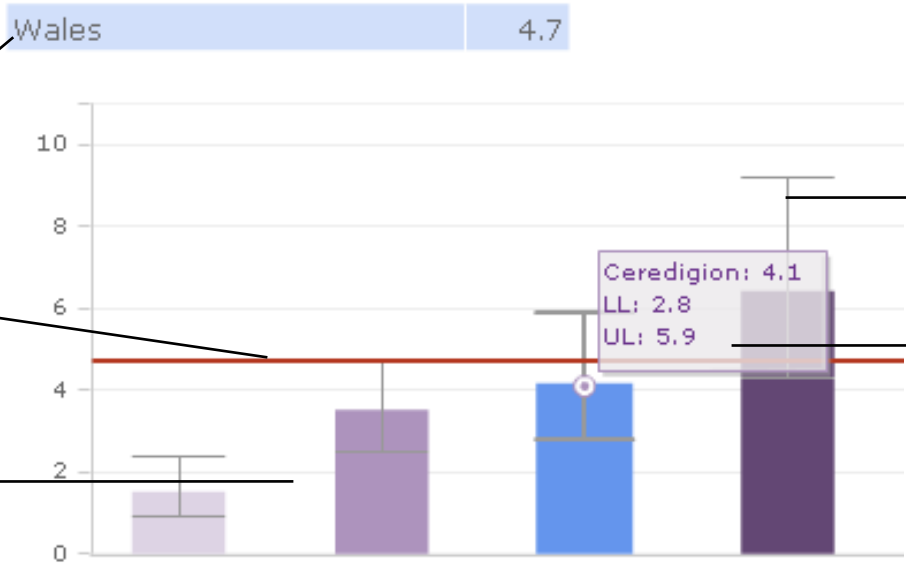


The Wales rate is stated above the chart, hovering over the rate will add a blue line to the chart, click to add a permanent red line

The chart ranks the data from highest to lowest

Areas selected through the table, chart or map are highlighted blue

Show Wales rate on chart



95% confidence intervals are added automatically where applicable and cannot be removed

Click the Wales rate to add a permanent red line. To remove the permanent line left click the Wales box whilst holding Ctrl

Areas that have been filtered out are removed from the chart. Remove filters through the right click menu

Hover the mouse over an area to display its name, actual rate and lower/upper 95% confidence limits