

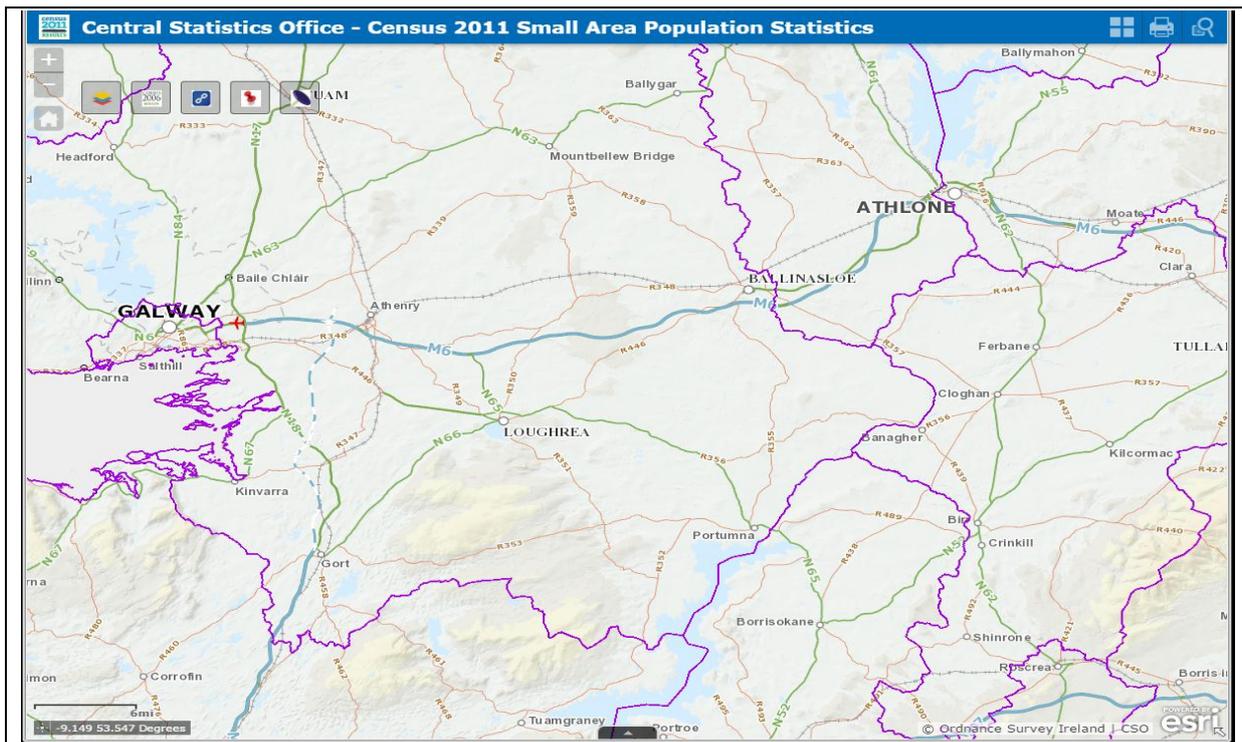


**An Phríomh-Oifig Staidrimh**  
Central Statistics Office

# **Census Small Area Population Statistics (SAPS)**

## **A Guide to using the SAPMAP web application**





There are a number of ways to navigate around the map, to change the scale or to zoom in/out to view areas in more/less detail.

1. Use the navigation Tools

2. Use the mouse

**Using the Navigation Tools**

To zoom in and out – to view the map on a different scale to view more or less detail

To return to default extent

**Using the Mouse**

**To pan** – Click anywhere on the map. Hold the left mouse button down while you drag the map in the required direction.

**To zoom** – Roll the mouse wheel forward (to zoom in) or backward (to zoom out)

## SapMap Functions

2011 **Central Statistics Office - Census 2011 Small Area Population Statistics**









	<a href="#">CSO Boundary Layers</a>	With this function the user can select different layers of geographical areas to be displayed on the map along with census data relating to each area.
	<a href="#">Go to other SapMaps</a>	This function allows the user to view other SAPMAP applications.
	<a href="#">Useful Links</a>	This Function provides the user with quick links to SAPMAP Help, other SAPMAPs, Census Homepage, Census Reports, Census Boundary Files, CSO Homepage and CSO Latest Releases and Publications.
	<a href="#">Find your address</a>	This function allows the user to search for an area on the map by inputting an address.
	<a href="#">Find your area</a>	This function allows the user to select a boundary and search for an area on the map by inputting the area name.
	<a href="#">Basemap Gallery</a>	This function allows the user to choose a new basemap from a gallery of basemaps. Click to select and the current basemap gets replaced by the new basemap. Click on basemap gallery to close.
	<a href="#">Print</a>	This function allows the user to print the section of the map shown on the screen. Give it a title, define layout and choose format.
	<a href="#">Select Multiple Areas</a>	This function allows the user to select multiple areas within a pre-defined layer. Select the layer, choose the tool you wish to use and click on map to select the areas you want to view and select execute. From the results tab select the three dots to give you options to view, export results etc.

Find your Address

Central Statistics Office - Census 2011 Small Area Population Statistics

1. To Search for an address click on the 'Find your address' button. A Pop-up box will appear.

2. Click in the text box and enter all or part of the address that you want in the area you wish to view. As you input the address a search will begin and a list of results will appear.

3. Select the correct address from the list and click on it to zoom to the chosen address.

40mi  
-9.902 51.633 Degrees

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Find your Address

Central Statistics Office - Census 2011 Small Area Population Statistics

1. Use this buttons to clear the search box.  
2. Click on the 'Find your address' button to close the 'Find your address' window.

The map will zoom to the selected address. You can click 'Zoom' on the 'Search Result' to show street level.

A pop-up window will give details of the address

0.6mi  
-6.309 53.473 Degrees

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Find your Area

The screenshot shows the 'Find your Area' search interface. A search box at the top contains 'EG-Clare'. A dropdown menu is open, listing various geographical categories: Baronies, Counties, Dail Constituencies 2007, Dail Constituencies 2013, Dioceses, Dublin Parishes, Electoral Divisions (1,600,000), Gaeltacht Areas, Garda Regions 2013, and Garda Divisions 2013. The 'Counties' option is highlighted. A search icon is visible in the top right corner of the map area.

1. To search for a selected geographical area click on the 'Find your Area' button. A pop-up window will appear.  
Click on the icon to close dropdown.

2. In the 'Boundary' box select the type of geographical area you wish to search from the list..

3. Click on the text box and start to type the details of the area you want.  
Select from the dropdown.

Find your Area

The screenshot shows the search results for 'Cork'. The map is zoomed to the city of Cork, which is highlighted in orange. A search box at the top contains 'cork' and a search icon. A pop-up window titled 'Census 2011 - Cork City' displays the following information: 'The total population in this County was 119,230, of which Males numbered 58,812 and Females were 60,418. The total housing stock was 55,633, of which vacant households numbered 6,168.' Below the text is a link 'For more information click here' and a 'Zoom to' button. A search icon is visible in the top right corner of the map area.

The map will zoom to the selected area.

A pop-up box will appear with a summary of census results for this search.

Select 'here' button to view full table of data.

CSO Boundary Layer

**Central Statistics Office - Census 2011 Small Area Population Statistics**

**Census 2011 Boundaries**

Operational Layers

- Baronies
- Counties
- Dail Constituencies 2007
- Dail Constituencies 2013
- Dioceses
- Dublin Parishes
- Electoral Divisions (1:600,000)
- Gaeltacht Areas

Context Menu for Counties:

- Zoom to
- Transparency
- Move up
- Move down
- Description

Map Labels: DERRY/LONDON DERRY/DOWRY, COLERAINE, LETTERKENNY, BELFAST, OMAGH, NEWRY, DUNDALK, SLIGO, CAVAN, WESTPORT, GALWAY, ATHLONE, DUBLIN, ENNIS, LIMERICK, KILKENNY, KILDARE, TRALEE, WATERFORD, WEXFORD, CORK.

Scale: 40mi

Coordinates: -16.176 55.355 Degrees

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1. To see different geographical areas on the map click on the 'Census 2011 Boundaries' button.

A pop-up window will appear showing each of the geographical layers available to view.

3. Click on the ... to the right of any layer to view a number of options.

2. Select the geographical layer you wish to view by clicking the tick box to the left.

You may select more than one layer to see each superimposed on the map.

The county layer is selected by default.

Just click again to de-select .

CSO Boundary Layer

**Central Statistics Office - Census 2011 Small Area Population Statistics**

**Census 2011 Boundaries**

Operational Layers

- Baronies
- Counties
- Dail Constituencies 2007
- Dail Constituencies 2013
- Dioceses
- Dublin Parishes
- Electoral Divisions (1:600,000)
- Gaeltacht Areas

Context Menu for Counties:

- Turn All Layers On
- Turn All Layers Off
- Expand All Layers
- Collapse All layers

Map Labels: DERRY/LONDON DERRY/DOWRY, COLERAINE, LETTERKENNY, BELFAST, OMAGH, NEWRY, DUNDALK, SLIGO, CAVAN, WESTPORT, GALWAY, ATHLONE, DUBLIN, ENNIS, LIMERICK, KILKENNY, KILDARE, TRALEE, WATERFORD, WEXFORD, CORK.

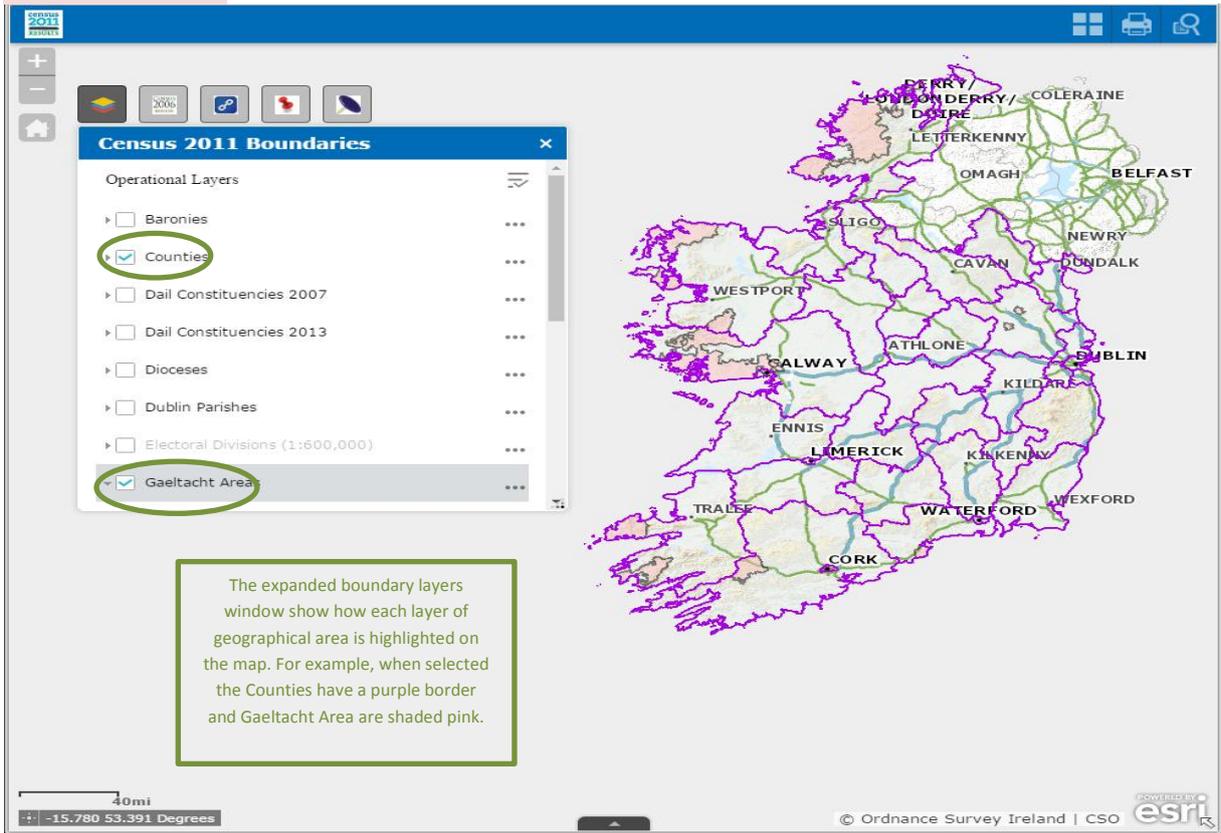
Scale: 40mi

Coordinates: -16.450 54.770 Degrees

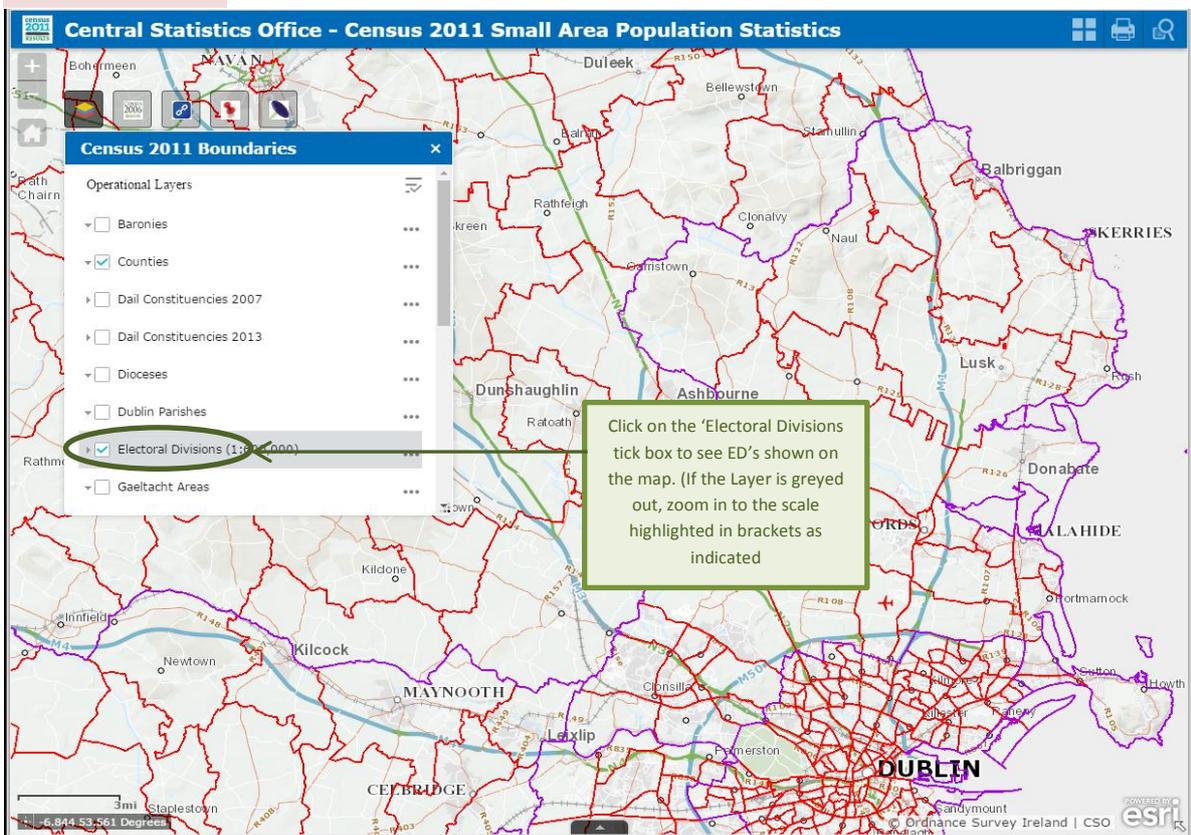
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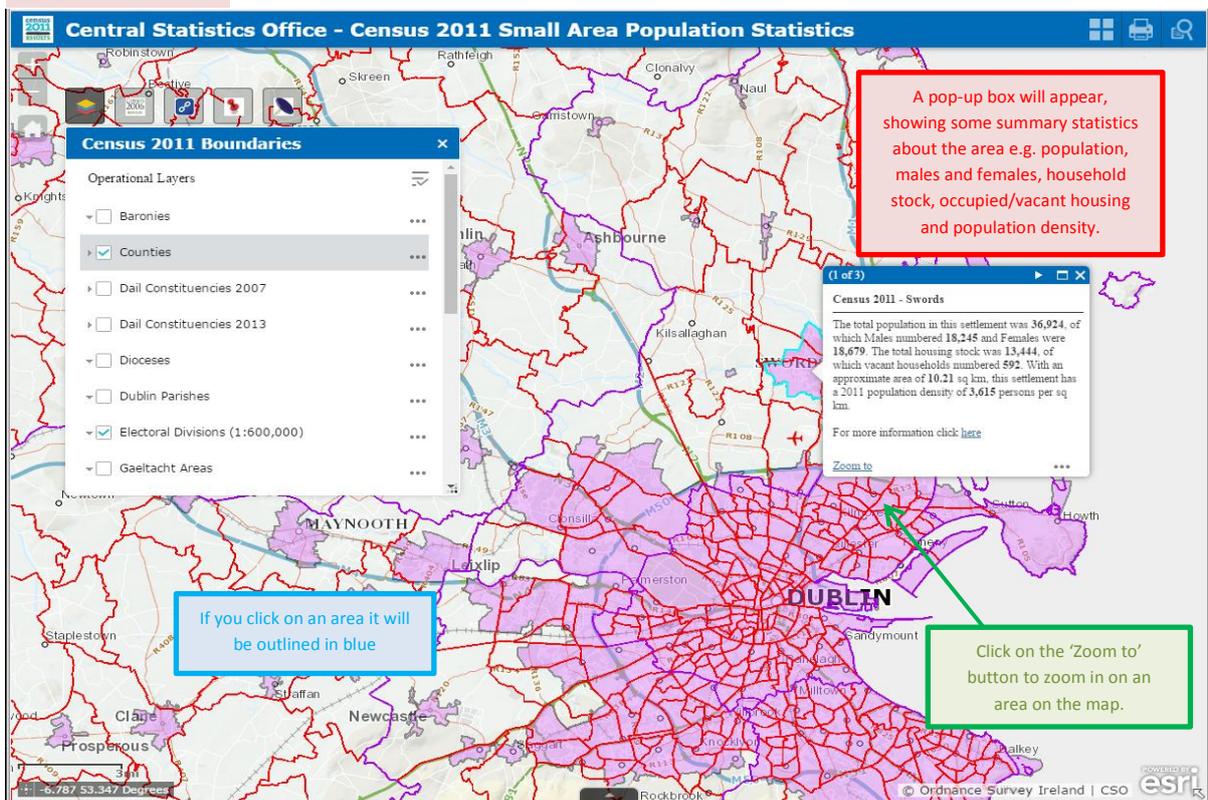
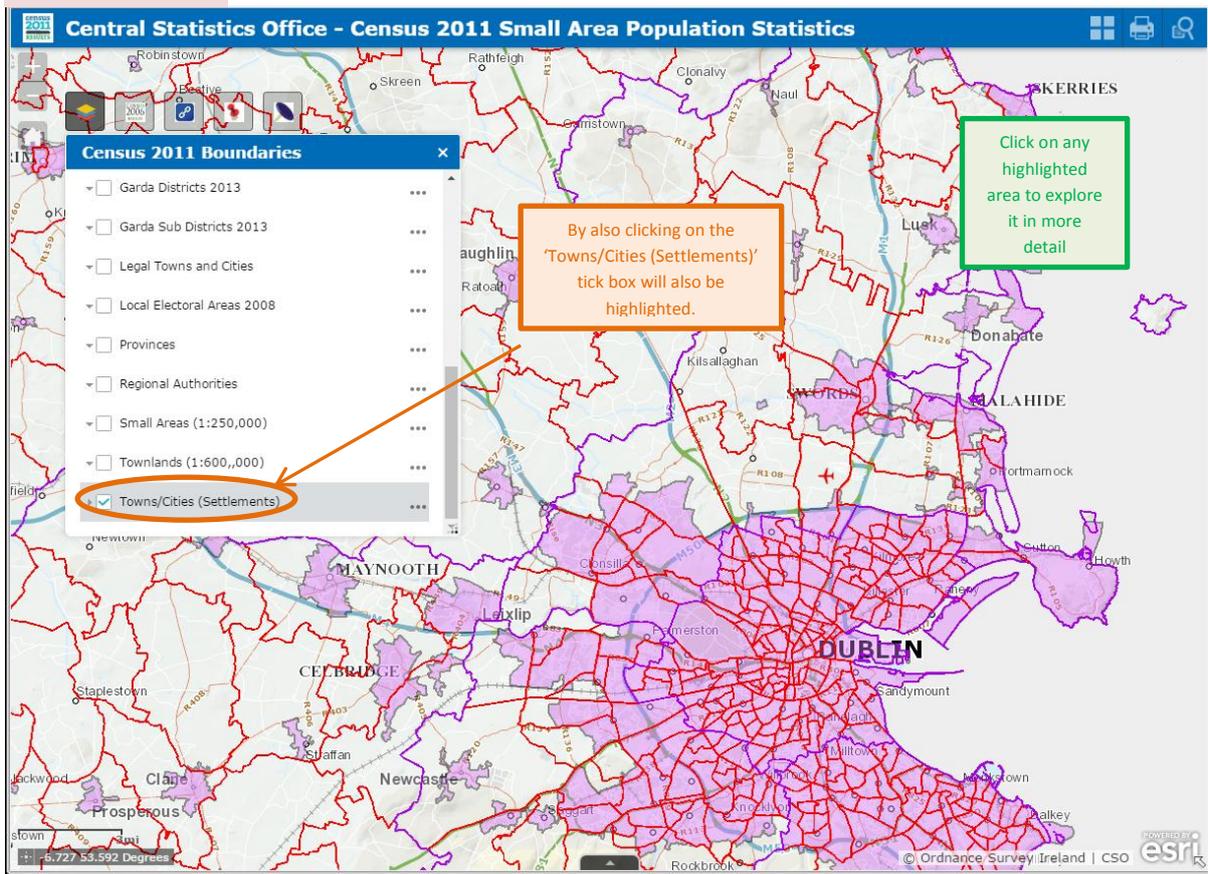
Click on the  button to the right of any layer to see a number of options. Select 'Expand the layers' to see a legend for the layers on the map.

CSO Boundary Layer



CSO Boundary Layer





CSO Boundary Layer

**Central Statistics Office - Census 2011 Small Area Population Statistics**

**Census 2011 Boundaries**

- Garda Districts 2013
- Garda Sub Districts 2013
- Legal Towns and Cities
- Local Electoral Areas 2008
- Provinces
- Regional Authorities
- Small Areas (1:250,000)
- Townlands (1:600,000)
- Towns/Cities (Settlements)

**Census 2011 - Swords**

The total population in this settlement was 36,924, of which Males numbered 18,245 and Females were 18,679. The total housing stock was 13,444, of which vacant households numbered 592. With an approximate area of 10.21 sq km, this settlement has a 2011 population density of 3,615 persons per sq km.

For more information click [here](#)

[Zoom to](#)

**Annotations:**

- A more detailed map of the selected area will be shown.
- A pop-up box shows summary statistics for the highlighted layer.
- Click to view the next layer.
- You can view details for each layer of geography selected in the boundary window. This section shows that statistics are available for 3 different layers – as 3 different layers (Counties, Electoral Division and Towns/Cities (Settlements) have been selected in the Boundary Layers window.

CSO Boundary Layer

**Central Statistics Office - Census 2011 Small Area Population Statistics**

**Census 2011 Boundaries**

- Garda Districts 2013
- Garda Sub Districts 2013
- Legal Towns and Cities
- Local Electoral Areas 2008
- Provinces
- Regional Authorities
- Small Areas (1:250,000)
- Townlands (1:600,000)
- Towns/Cities (Settlements)

**Census 2011 - Electoral Division of Swords, Glasmore**

The total population in this Electoral District (ED) designated as 04037 was 7,748, of which Males numbered 3,932 and Females were 3,816. The total housing stock was 2,542, of which vacant households numbered 67.

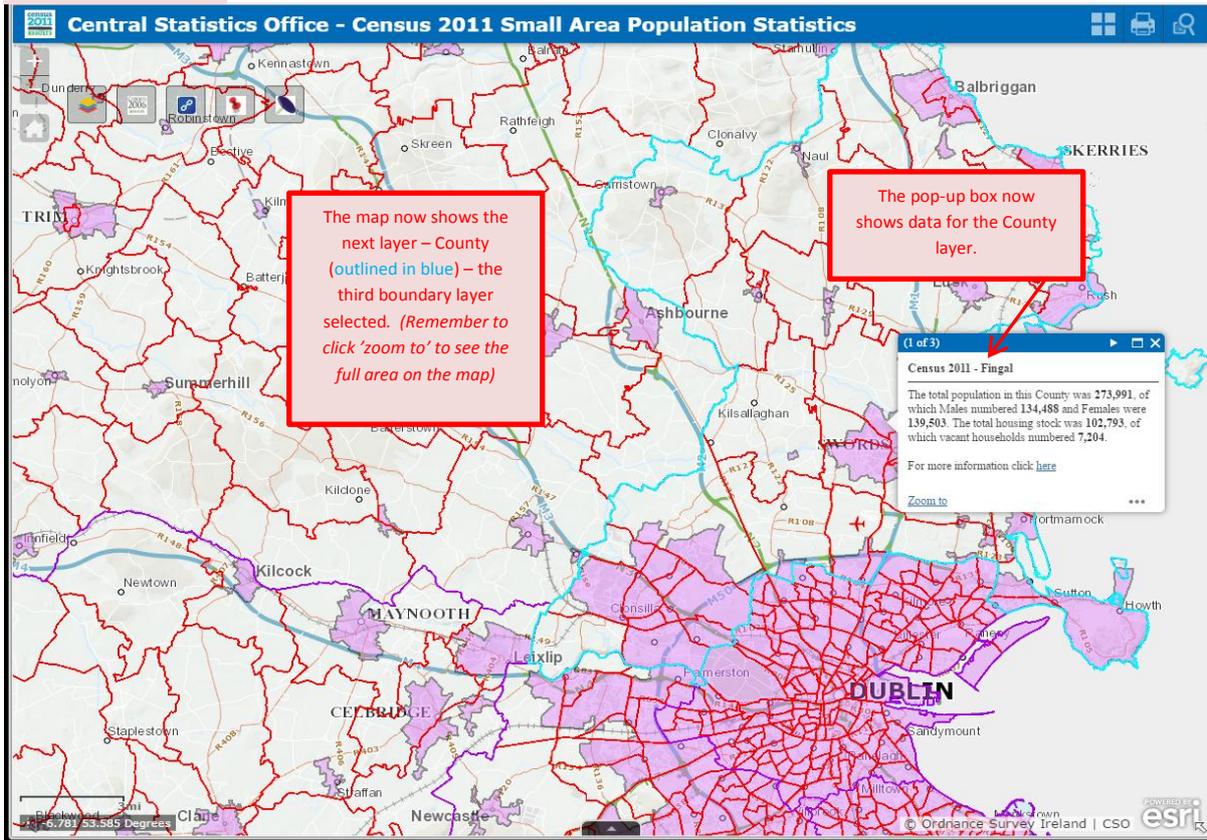
For more information click [here](#)

[Zoom to](#)

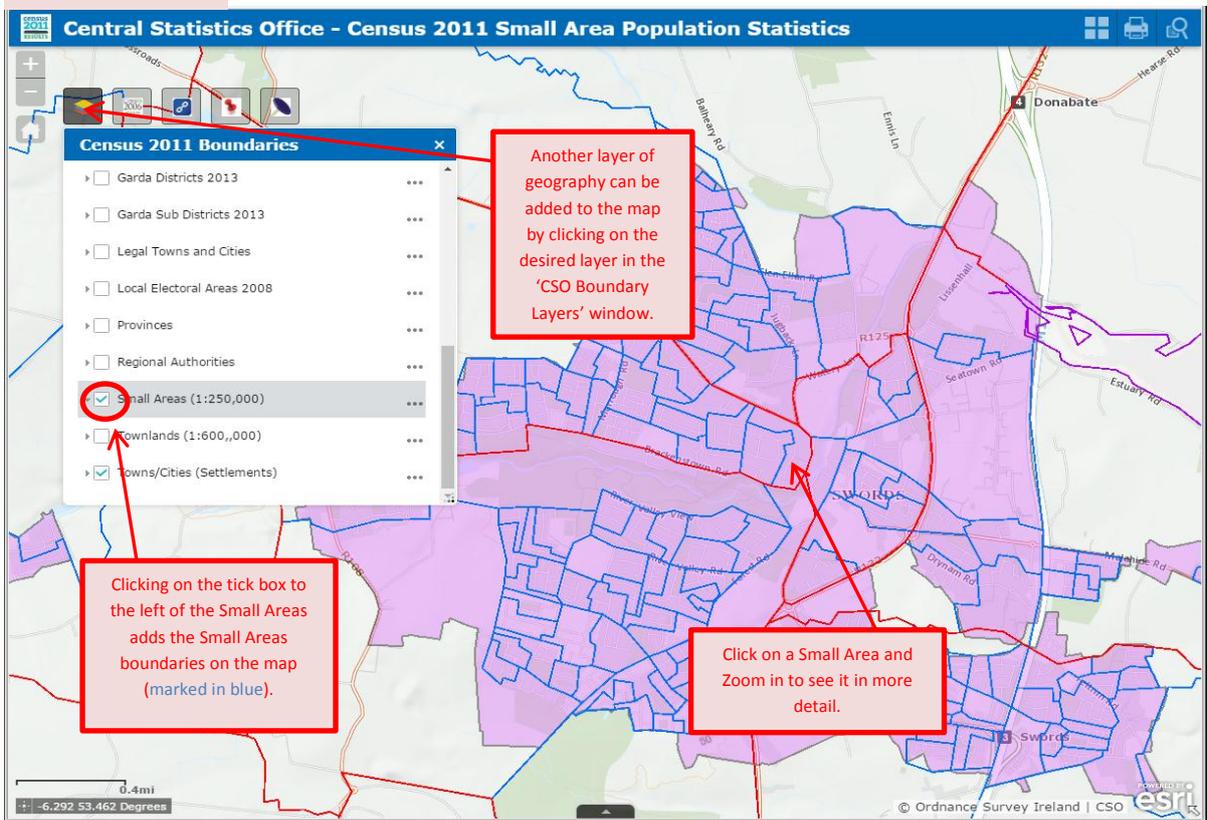
**Annotations:**

- The map now shows the next layer – Electoral Division (outlined in blue) for the point on the map selected. (Remember to click 'Zoom to' to see full area on the map)
- The pop-up box now displays data for the Electoral Division.
- Click again to see the next layer.
- You can change the Electoral area viewed by clicking on another ED on the map. When you do this the new Electoral area will be outlined and the pop-up box will display data for that area.

CSO Boundary Layer



CSO Boundary Layer



**Central Statistics Office - Census 2011 Small Area Population Statistics**

**Zoom to the area which will be outlined in blue and see the data relating to that area in the pop-up box.**

**Notice that the pop-up window now has 4 pages instead of 3 as another layer (Small Area) has been added.**

**Click on this arrow to see the overview map.**

**Viewing Tips**  
 You can remove boundaries and shading by deselecting the respective layers to get a better view of the map.  
 You can close the pop-up box by clicking on **X** and reactivate it by clicking on the selected area of the map.

**Move between different small areas to view them on the map and see related data by clicking anywhere within a different Small Area boundary.**

**Census 2011 - Small Area of 267135006**  
 The total population in this Small Area (SA) designated as 177033001 was 141, of which Males numbered 76 and Females were 65. The total housing stock was 86, of which vacant households numbered 11.  
 For more information click [here](#)  
 Zoom to

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**Central Statistics Office - Census 2011 Small Area Population Statistics**

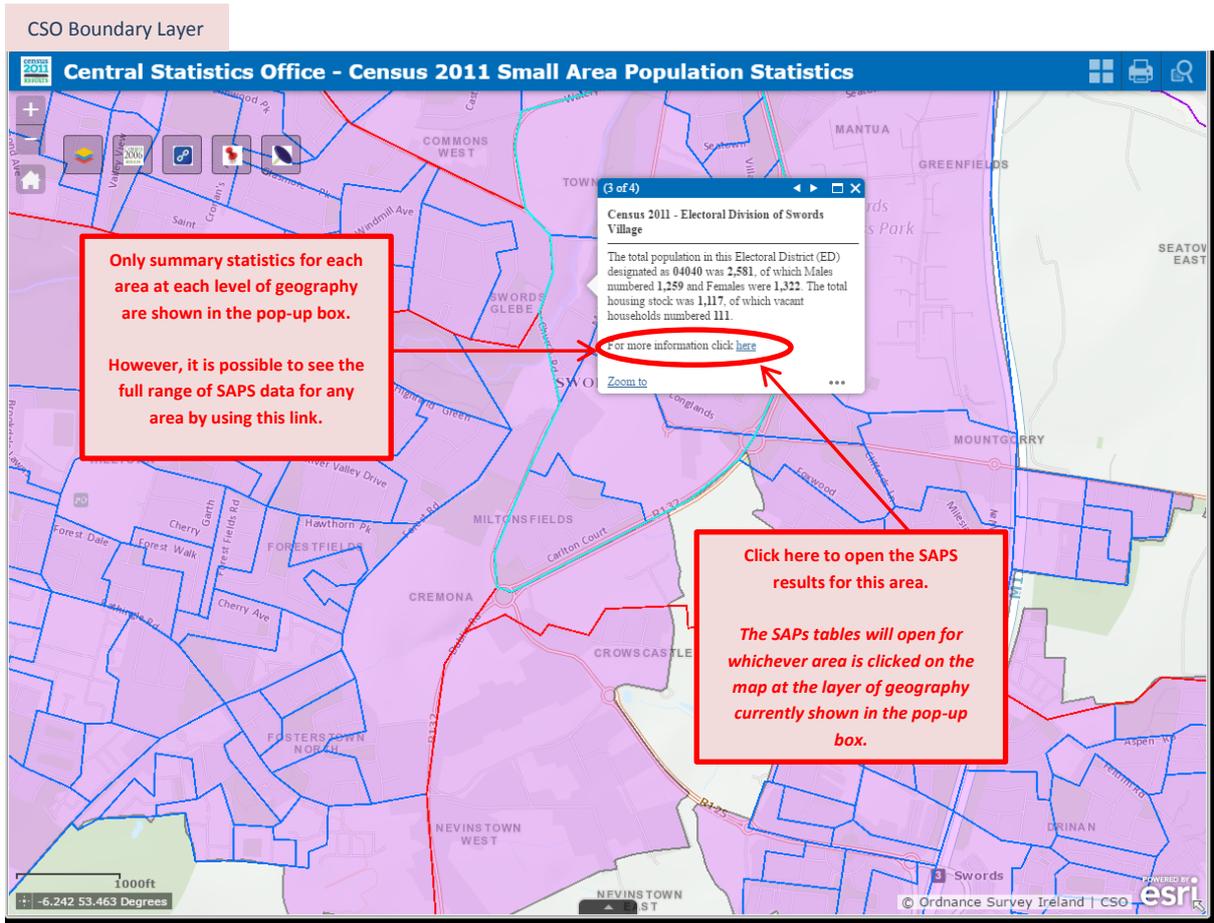
**Click on this arrow at the bottom right hand corner of screen to open/close overview map.**

**The area outlined in the grey rectangle shows the area on screen in the context of the larger map.**

**As you move the map on screen the overview map will also reflect the area. You can also click on the grey rectangle and move it to select another area of the map to view.**

**Census 2011 - Small Area of 267135006**  
 The total population in this Small Area (SA) designated as 177033001 was 141, of which Males numbered 76 and Females were 65. The total housing stock was 86, of which vacant households numbered 11.  
 For more information click [here](#)  
 Zoom to

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Tables of Data

Central Statistics Office Ireland

**Electoral Division Swords Village (CSO Area Code ED 04040)**

- + Theme 1: Sex, Age and Marital Status
- + Theme 2: Migration, Ethnicity and Religion
- + Theme 3: Irish Language
- + Theme 4: Families
- + Theme 5: Private Households
- + Theme 6: Housing
- + Theme 7: Communal Establishments
- + Theme 8: Principal Status
- + Theme 9: Social Class and Socio-Economic Group
- + Theme 10: Education
- + Theme 11: Commuting
- + Theme 12: Disability, Carers and General Health
- + Theme 13: Occupation
- + Theme 14: Industries
- + Theme 15: PC and Internet Access

**A new window opens containing a complete set of data relating to the area**

**The Data is organised under 15 different themes**

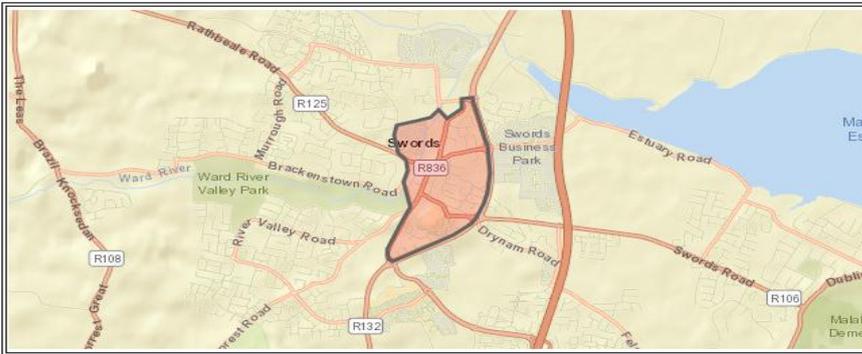
**A number of tables of data are available under each theme. Click on the + sign to the left of the Theme to display the tables.**



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31.24 + 1.1



**OPTIONS**

**Electoral Division Swords Village (CSO Area Code ED 04040)**

- Theme 1: Sex, Age and Marital Status
  - Population aged 0-19 by sex and year of age, persons aged 20+ by sex and age group
  - Population by sex and marital status
- Theme 2: Migration, Ethnicity and Religion
  - Usually resident population by place of birth and nationality
  - Usually resident population by ethnic or cultural background
  - Usually resident population aged 1 and over by usual residence 1 year before Census Day
  - Population by religion
  - Speakers of foreign languages by language spoken
  - Speakers of foreign languages by ability to speak English
- Theme 3: Irish Language
  - Population aged 3 or over by ability to speak Irish
  - Irish speakers aged 3 or over by frequency of speaking Irish
  - Irish speakers within education aged 3+, by frequency of speaking Irish outside education
- Theme 4: Families

Scroll over the table names to highlight and click on the required table.

Population by sex and marital status		
Status	Males	Females
Single	711	686
Married	447	441
Separated	46	46
Divorced	38	55
Widowed	17	94
<b>Total</b>	<b>1,259</b>	<b>1,322</b>

The selected table will be displayed.

[Back to Top of Page](#)

**Theme 2: Migration, Ethnicity and Religion**

Usually resident population by place of birth and nationality		
Location	Birthplace	Nationality
Ireland	1,684	1,678
UK	100	48
Poland	124	129
Lithuania	57	59
Other EU 27	376	382
Rest of World	209	182
Not stated	0	72
<b>Total</b>	<b>2,550</b>	<b>2,550</b>

Usually resident population by ethnic or cultural background	
White Irish	1,613
White Irish Traveller	6
Other White	638
Black or Black Irish	43
Asian or Asian Irish	132
Other	40
Not stated	78
<b>Total</b>	<b>2,550</b>

Downloading Options

Central Statistics Office Ireland

Electoral Division Swords Village (CSO Area Code ED 04040)

- Theme 1: Sex, Age and Marital Status
- Theme 2: Migration, Ethnicity and Religion
- Theme 3: Irish Language
- Theme 4: Families
- Theme 5: Private Households
- Theme 6: Housing
- Theme 7: Communal Establishments
- Theme 8: Principal Status
- Theme 9: Social Class and Socio-Economic Group
- Theme 10: Education

**There are a number of options available to download and view this data.**

Options available for download:

- It can be downloaded as a PDF document
- It can be downloaded as a CSV.
- Compare State Total Data. A new window containing the same themed data tables, showing data for the State as a whole will open.
- Print Map.
- Census of Agriculture – AgriMap.
- Visit AIRO Site. The AIRO website will open in a new window to show the area viewed on the CSO map.

Basemap Gallery

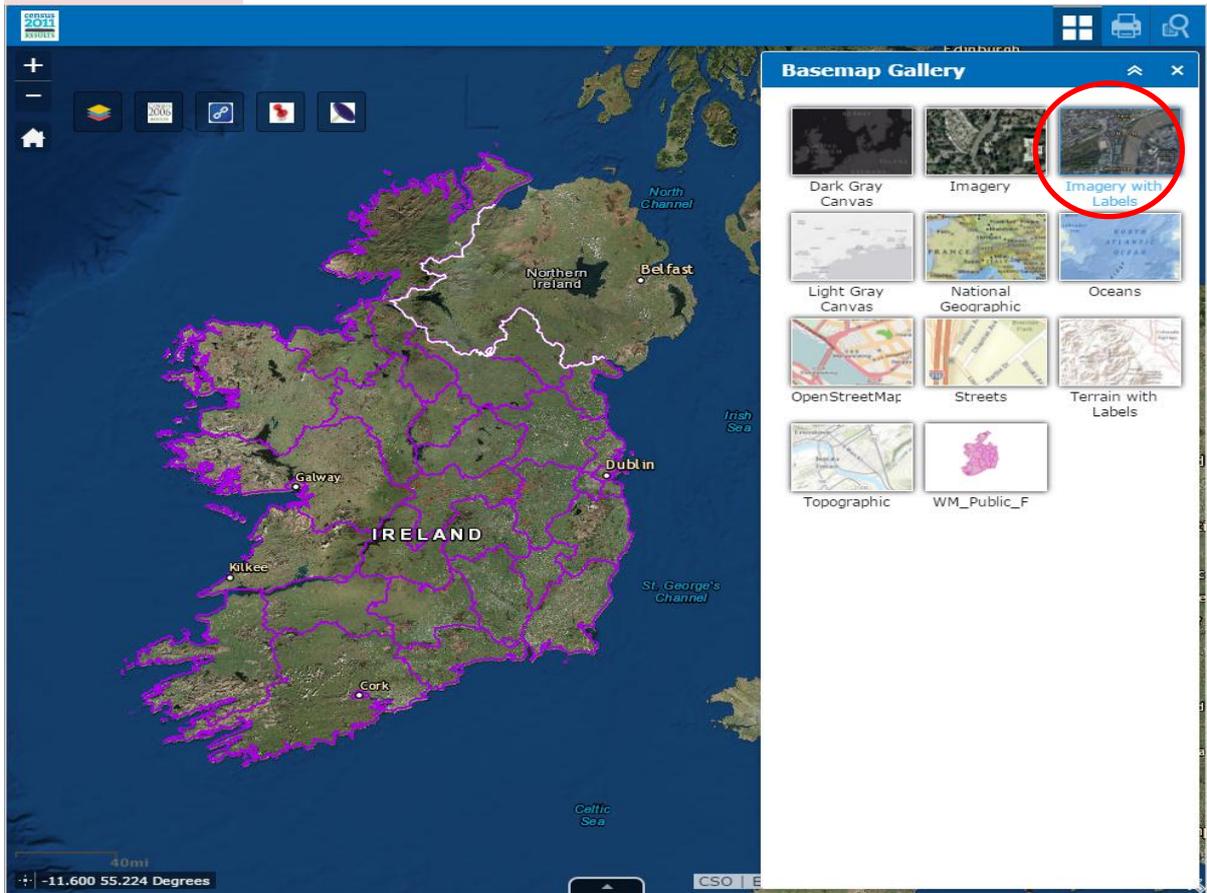
Basemap Gallery

Basemap Gallery

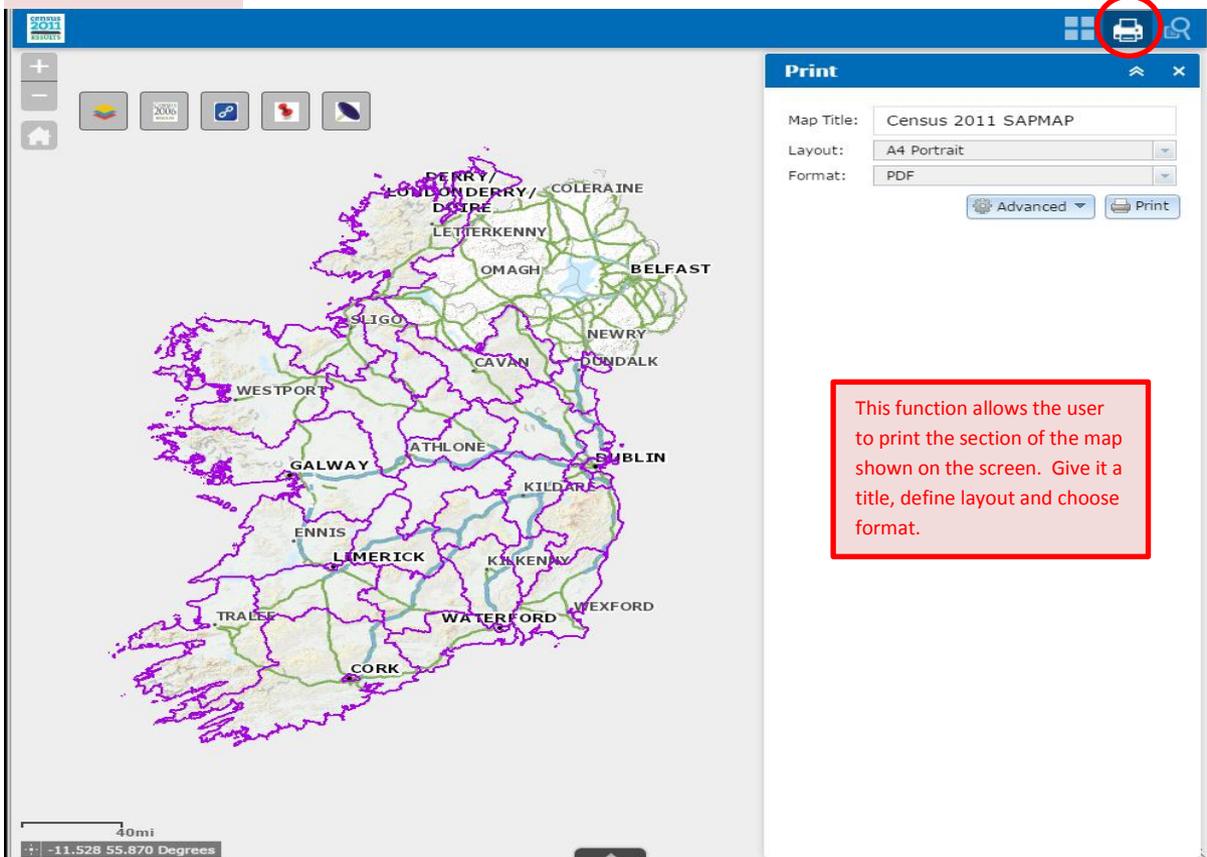
- Dark Gray Canvas
- Imagery
- Imagery with Labels
- Light Gray Canvas
- National Geographic
- Oceans
- OpenStreetMap
- Streets
- Terrain with Labels
- Topographic
- WM\_Public\_F

**This function allows the user to change the basemap by choosing from the 'Basemap Gallery'. Click on the basemap you want and the basemap is automatically changed.**

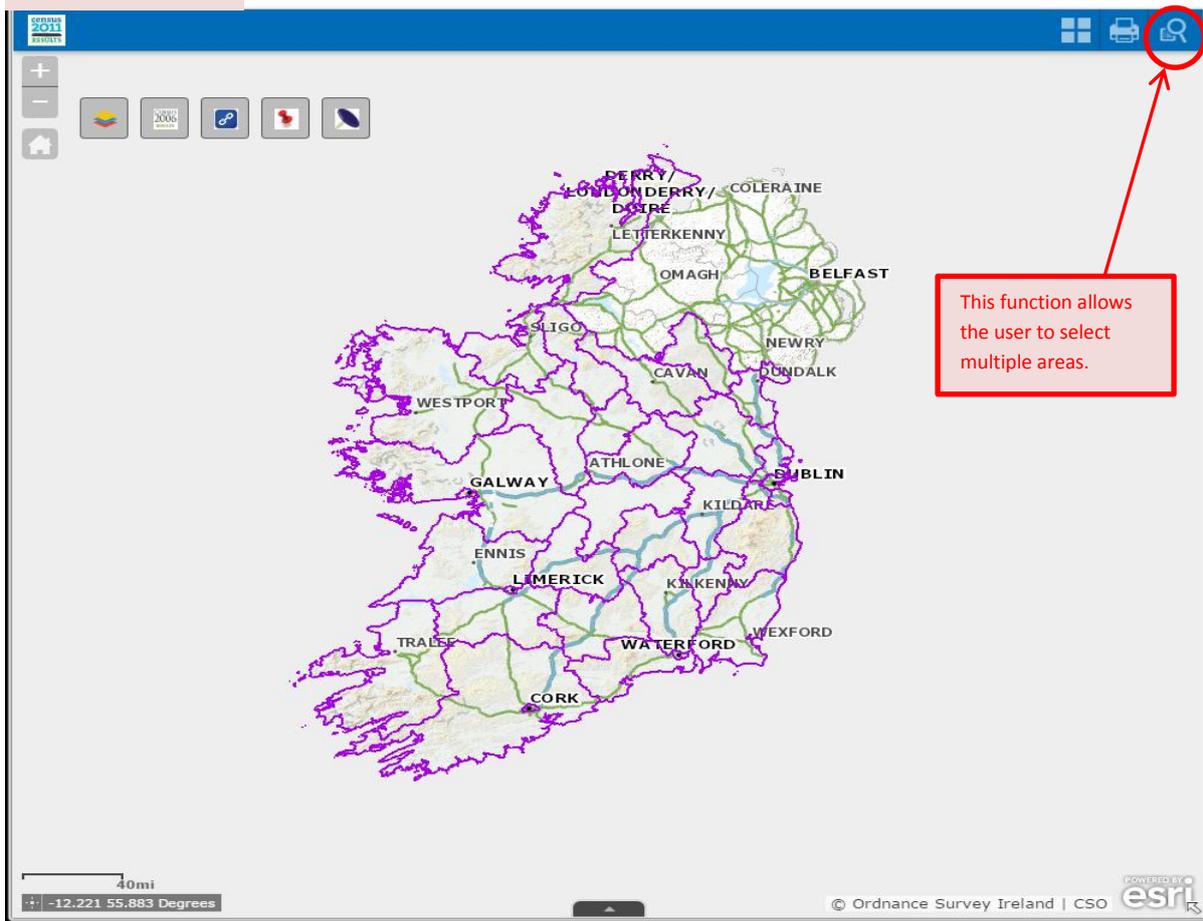
## Basemap Gallery



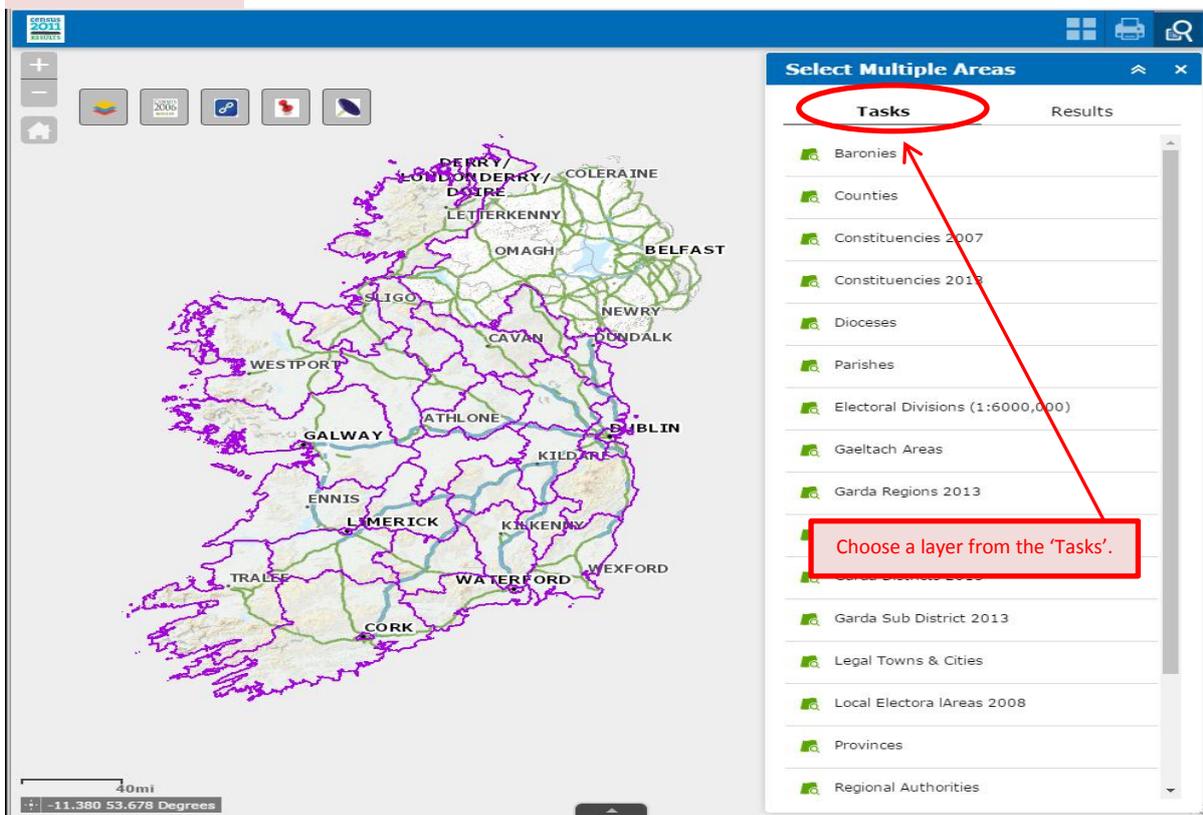
## Print Options



Select Multiple Areas



Select Multiple Areas



### Select Multiple Areas

**Select Multiple Areas**

Tasks Results

Counties

**Spatial filter**  
Only return features that intersect with the shape drawn on the map

Select a tool from the above list  
Click on area you want to select,  
drag and double click to  
end selection and click  
'Execute'.

click to 'Execute'.

Execute

### Select Multiple Areas

**Central Statistics Office - Census 2011 Small Area Population Statistics**

**Select Multiple Areas**

Tasks Results

Counties\_Query Result \*\*\*

Number of features found: 4

Zoom to

Population count County

Male	65,420.0
Female	65,218.0
Total	130,638.0

Population count County

Male	32,435.0
Female	32,958.0
Total	65,393.0

Export to CSV File

Export to Feature Collection

Export to GeoJSON

Statistics

View in Attribute Table

Remove This Result

A pop-up will appear with the results for the multiple queries.  
Clicking on the 3 dots will give you additional options.