

Live Register figures

Subject: Notes on data sources and calculations carried out on the data

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1 Data taken from the CSO

1.1 Live Register Numbers

1.1.1 Persons on Live Register (Number) by Social Welfare Office, Month, Sex and Age Group

- This data is taken from this link on the CSO website (you may need to cut and paste it as the pdf writer truncates the link) -
<http://www.cso.ie/px/pxeirestat/Dialog/varval.asp?ma=LRM07&ti=Persons+on+Live+Register+%28Number%29+by+Social+Welfare+Office,+Month,+Sex+and+Age+Group&path=../Database/Eirestat/Live%20Register/&lang=1>
- In the Social Welfare Office field, all Counties were selected as were Tipperary North and Tipperary South
- In the Month field, all options were selected (October 2009 was not available when I downloaded the data)
- In the Sex field, “Both Sexes” was selected
- In the Age Group field, “All ages” was selected
- The excel file option was selected as the output. I downloaded this to my computer.

This only gives details of the numbers signing on in the social welfare offices of each county; it does not give me details of where these people are from. That probably generates errors when the data is used in calculations of percentages later on.

1.2 Population Numbers

Exact population numbers for counties are only available from the census. A census took place in 2002 and 2006.

1.2.1 Population by County, Year, Statistic and Sex

- This data is taken from this link on the CSO website (you may need to cut and paste it as the pdf writer truncates the link) -
<http://www.cso.ie/px/pxeirestat/Dialog/varval.asp?ma=CNA13&ti=Population+by+County,+Year,+Statistic+and+Sex&path=../Database/Eirestat/Census%20of%20Population/&lang=1>
- All counties were selected in the County field, 2002 and 2006 were selected in the Year field, “Population (Number)” was selected in the Statistic field and “Both sexes” were selected in the Sex field.
- The excel file option was selected as the output. I downloaded this to my computer.

1.2.2 Estimated Population (Persons in April) (Thousand) by Sex, Age Group, Year and Regional Authority Area

- This data is taken from this link on the CSO website (you may need to cut and paste it as the pdf writer truncates the link) -
<http://www.cso.ie/px/pxeirestat/Dialog/varval.asp?ma=PEA07&ti=Estimated+Population+%28Persons+in+April%29+%28Thousand%29+by+Sex,+Age+Group,+Year+and+Regional+Authority+Area&path=../Database/Eirestat/Population%20Estimates/&lang=1>
- All regions were selected in the “Regional Authority Area” field; “Both Sexes” were selected in the “Sex” field; All Years in the Year field and “All Ages” in the “Age Group” field

1.2.3 Projected Population 2006 Based (Number) by Sex, Age, Criteria for Projection and Year

- This data is taken from this link on the CSO website (you may need to cut and paste it as the pdf writer truncates the link) -
<http://www.cso.ie/px/pxeirestat/Dialog/varval.asp?ma=PEA06&ti=Projected+Population+2006+Based+%28Number%29+by+Sex,+Age,+Criteria+for+Projection+and+Year&path=../Database/Eirestat/Population%20Estimates/&lang=1>
- It estimates the population per region for April of each year

2 Calculations

- The census data per county and the estimated population per region were used to estimate the total population per county for each month. This could obviously lead to errors in the percentages calculated at a later stage.
- Based on the projected figures for 2010 I assumed that the state population would grow by 80,000 from April 2009 to April 2010-01-07
- Population changes were “smoothed” from month to month rather than taking big steps from April to April