Census 2016 Summary Results – Part 2

Press conference, Davenport Hotel
15th June 2017

Reminder…....
• Census Day : Sunday, April 24th, 2016
• Just over 2 million dwellings visited by 5,000 staff
• Preliminary results July 2016
• Data captured and processed July 2016 – February 2017
• Dissemination phase throughout 2017
Economic Status

- Population aged 15 and over increased by 146,651 or 4.1% since 2011
- Labour force increased by 71,834 or 3.2%
- 0.6% per annum since 2011
- Non labour force +74,817 or 5.4%

<table>
<thead>
<tr>
<th>Persons aged 15 and over by economic status, 2011-2016</th>
<th>2011</th>
<th>2016</th>
<th>Change</th>
<th>% change</th>
</tr>
</thead>
<tbody>
<tr>
<td>At Work</td>
<td>1,807,360</td>
<td>2,006,641</td>
<td>199,281</td>
<td>11.0</td>
</tr>
<tr>
<td>Looking for first job</td>
<td>34,166</td>
<td>31,434</td>
<td>-2,732</td>
<td>-8.0</td>
</tr>
<tr>
<td>Unemployed</td>
<td>390,677</td>
<td>265,962</td>
<td>124,715</td>
<td>41.8</td>
</tr>
<tr>
<td>Labour force (A)</td>
<td>2,232,203</td>
<td>2,304,037</td>
<td>71,834</td>
<td>3.2</td>
</tr>
<tr>
<td>Student</td>
<td>408,838</td>
<td>427,128</td>
<td>18,290</td>
<td>4.5</td>
</tr>
<tr>
<td>Looking after home/family</td>
<td>339,918</td>
<td>305,556</td>
<td>-34,362</td>
<td>-10.1</td>
</tr>
<tr>
<td>Retired</td>
<td>457,394</td>
<td>545,407</td>
<td>88,013</td>
<td>19.2</td>
</tr>
<tr>
<td>Unable to work</td>
<td>156,993</td>
<td>158,348</td>
<td>1,355</td>
<td>0.9</td>
</tr>
<tr>
<td>Other</td>
<td>13,316</td>
<td>14,837</td>
<td>1,521</td>
<td>11.4</td>
</tr>
<tr>
<td>Not in the labour force (B)</td>
<td>1,376,459</td>
<td>1,451,276</td>
<td>74,817</td>
<td>5.4</td>
</tr>
<tr>
<td>Population aged 15 and over (=A+B)</td>
<td>3,608,662</td>
<td>3,755,313</td>
<td>146,651</td>
<td>4.1</td>
</tr>
</tbody>
</table>

Labour force participation

- Participation rates for males and females, 1966-2016
  - Males: 1966: 67.8%, 2016: 55.2%
  - Females: 1966: 19.1%, 2016: 48.3%
Labour force participation rates by electoral division

.....While at administrative area level

Highest
- Fingal 66.9%
- Dublin City 64.7%
- Meath 64.2%

Lowest
- Cork City 55.2%
- Donegal 57.3%
- Mayo 57.7%

Outside the labour force

- Retired grew by 19.2%, from 457,394 to 545,407
- Student increase: males by 9,851 and females by 8,439
- Fall in females looking after the home (-11.5%) while increase in males (15.0%).
Unemployment rates by age and census

- 20-24: 43.6% (2011), 21.8% (2016)
- 25-34: 21.8% (2011), 49.0% (2016)
- 35-44: 13.0% (2011), 14.7% (2016)
- 45-54: 13.0% (2011), 12.9% (2016)
- 55-64: 14.7% (2011), 12.9% (2016)
- 65+: 12.9% (2011), 12.9% (2016)
Unemployment by county

Limerick City and County 18 35.7 14.4
Waterford City and County 9 31.5 15.4
Dublin City 7 30.4 12.9
Donegal 6 30.0 18.0
Cork City 5 32.7 15.0
Mayo 5 29.0 14.3
South Dublin 4 29.4 13.3
Clare 3 29.2 12.4
Longford 3 31.4 19.6
Wexford 3 31.1 16.6
Cavan 2 35.1 15.1
Galway County 2 32.7 11.7
Tipperary 2 30.8 14.6
Fingal 1 28.1 10.3
Kildare 1 35.0 11.4
Kilkenny 1 27.5 12.7
Kerry 1 27.2 12.4
Louth 1 28.0 16.7
Meath 1 29.7 11.2
Monaghan 1 27.7 13.0
Roscommon 1 27.1 13.0
Westmeath 1 33.4 15.9
Wicklow 1 27.2 12.7
Total 79 31.2 12.9

ED Blackspot definition
• Unemployment in excess of 27%
• Labour force exceeded 200 persons
At work

- 2,006,641 at work
- 199,281 more people at work in 2016
- Females 929,967, males 1,076,674
- Aged 35-44 biggest increase
- Fall in age group 25-34

At work by industrial sector

199,281 more people at work in 2016 than in 2011

Top 3 sectors with biggest growth (NACE Rev.2)
- Human Health and Social Work + 26,382
- Information and Communications + 21,539
- Professional, Scientific and Technical activities + 20,654

and the 3 sectors with the biggest reduction
- Public Admin and Defence -7,113
- Agriculture, Forestry and Fishing -2,410
- Financial and Insurance activities -1,959
Persons at work by occupational group, 2006-2016

Employees and self-employed workers

..... Of the 2,006,641 people at work in April 2016

- 84.1% employees, 15.6% self-employed and the remainder were working assisting relatives
- Number of male employees increased by 17.3% over the five years to 832,658
- Number of female employees increased by 9.0% to 855,891
- Gap between female and male employees has reduced from 75,118 in 2011 to 23,233 in 2016
- In 2016, 77.1 per cent of self-employed persons were men, compared to 79.0 per cent in 2011
Economic status and nationality
Non-Irish labour force participation rate = 73.9%
Irish labour force participation rate = 59.5%

Irish and non-Irish nationals (usually resident in Ireland), 2016 and change since 2011

<table>
<thead>
<tr>
<th></th>
<th>Irish</th>
<th>Non-Irish</th>
<th>Change 2011-2016</th>
<th>% Change 2011-2016</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number</td>
<td>Number</td>
<td>Irish</td>
<td>Non-Irish</td>
</tr>
<tr>
<td>Labour force</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>At work</td>
<td>1,647,596</td>
<td>293,830</td>
<td>153,109</td>
<td>25,650</td>
</tr>
<tr>
<td>Unemployed</td>
<td>236,757</td>
<td>53,403</td>
<td>102,307</td>
<td>24,057</td>
</tr>
<tr>
<td>In labour force</td>
<td>1,884,353</td>
<td>347,233</td>
<td>50,802</td>
<td>1,593</td>
</tr>
<tr>
<td>Not in the labour force</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student</td>
<td>363,296</td>
<td>48,370</td>
<td>20,449</td>
<td>-1,545</td>
</tr>
<tr>
<td>Looking after home/family</td>
<td>264,672</td>
<td>34,398</td>
<td>-31,042</td>
<td>-2,766</td>
</tr>
<tr>
<td>Retired</td>
<td>498,919</td>
<td>24,712</td>
<td>75,407</td>
<td>5,093</td>
</tr>
<tr>
<td>Unable to work</td>
<td>143,938</td>
<td>11,994</td>
<td>-1,195</td>
<td>2,226</td>
</tr>
<tr>
<td>Other</td>
<td>10,745</td>
<td>3,127</td>
<td>2,257</td>
<td>-555</td>
</tr>
<tr>
<td>Total not in labour force</td>
<td>1,281,570</td>
<td>122,601</td>
<td>65,876</td>
<td>2,453</td>
</tr>
<tr>
<td>Total aged 15 years and over</td>
<td>3,165,923</td>
<td>469,834</td>
<td>116,678</td>
<td>4,046</td>
</tr>
</tbody>
</table>

Non-Irish unemployment rate = 15.4%
Irish unemployment rate = 12.6%

Nationalities at work

Non-Irish nationals at work - change in the top 10 contributors, 2011 and 2016

<table>
<thead>
<tr>
<th>Nationality</th>
<th>2011</th>
<th>2016</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polish</td>
<td>69,473</td>
<td>75,508</td>
<td>6,035</td>
</tr>
<tr>
<td>UK</td>
<td>46,902</td>
<td>48,891</td>
<td>1,989</td>
</tr>
<tr>
<td>Lithuanian</td>
<td>19,753</td>
<td>21,674</td>
<td>1,921</td>
</tr>
<tr>
<td>Romanian</td>
<td>8,057</td>
<td>17,134</td>
<td>9,077</td>
</tr>
<tr>
<td>Latvian</td>
<td>10,782</td>
<td>10,980</td>
<td>200</td>
</tr>
<tr>
<td>Italian</td>
<td>5,318</td>
<td>8,545</td>
<td>3,227</td>
</tr>
<tr>
<td>Spanish</td>
<td>4,494</td>
<td>8,331</td>
<td>3,837</td>
</tr>
<tr>
<td>French</td>
<td>6,511</td>
<td>8,136</td>
<td>1,625</td>
</tr>
<tr>
<td>German</td>
<td>6,483</td>
<td>6,974</td>
<td>507</td>
</tr>
<tr>
<td>Brazilian</td>
<td>4,011</td>
<td>6,568</td>
<td>2,557</td>
</tr>
<tr>
<td>Other nationalities</td>
<td>86,396</td>
<td>81,889</td>
<td>-4,507</td>
</tr>
<tr>
<td>Total</td>
<td>268,180</td>
<td>293,830</td>
<td>25,650</td>
</tr>
</tbody>
</table>
Change in non-Irish residents at work by industrial group, 2011-2016

Socio-economic Group (SEG)

- Aim to bring together persons with similar social and economic statuses on the basis of the level of skill or education attainment required for their occupation (not a ranking scale)
- SEG is derived from occupation and employment status for workers, unemployed and retired
- Others are classified to the person in family/household on whom they are deemed dependent
Persons by socio-economic group and gender

996,696 persons, of which 63.9% were females
359,586 persons, of which 73.4% were males

Persons by social class, 2011 and 2016

28.1% of population, +85,225 since 2011
14.1% of population, -35,479 since 2011
3.6% of population
Education

• Number of students increases
• Larger increase during 2006-2011
• Males gaining share

Participation rates of males and females aged 19-22 years in education, 2002-2016
Level of education

- Progressive improvement in education attainment

- In 2016, educated to primary level aged 60+ was 34.4%
  aged 15-39 years was 3.6%

- In 2011, educated to primary level aged 60+ was 42.6%
  aged 15-39 years was 4.2%

Percentage of persons with a third level qualification by age, 2006, 2011 and 2016

Qualifications

- Social Sciences, Business and Law
- Engineering, Manufacturing and Construction
- Health and Welfare
- Science, Mathematics and Computing
- Services (incl. other subjects)
- Education
- Agriculture and Veterinary
- Arts
- Humanities
Commuting

- Number of travelling to work increased to 1.88m in 2016, increase of 10.7%
- People driving to work at 1,152,631, largest increase +85,180
- Car passengers at 77,335, +8,171
- Public transport increased by 30,144 to 174,569
- Cycling to work increased from 39,803 to 56,837 over the five years, increase of 42.8%

Workers by time taken to travel to work, 2011 and 2016

- Average time: 28.2 mins in 2016
  - 26.6 mins in 2011
  - 27.5 mins in 2006

General health by age group, 2011 and 2016

- Very good
- Good
- Fair
- Bad
- Very Bad
- Not Stated
Disability

• 643,131 people with a disability in 2016, accounting for 13.5% of the population
• Increase on 2011 from 595,335 persons or 13.0% of the population, +47,796
• Among 0-14 year olds the rate was 5.9%, up from 5.4% in 2011, + 6,028
• Among 15-24 year olds the rate was 9.3%, up from 7.7% or +8,952 persons
• Rates fell for all the age groups 45+
• Number with a disability aged 65+ has increased by 20,319

Carers

Number of carers by hours spent caring per week, 2011 and 2016

<table>
<thead>
<tr>
<th>Hours spent caring per week</th>
<th>Number of Carers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2011</td>
</tr>
<tr>
<td>1-14 (up to 2 hours a day)</td>
<td>80,891</td>
</tr>
<tr>
<td>15-28 (between 2 and 4 hours a day)</td>
<td>29,255</td>
</tr>
<tr>
<td>29-42 (between 4 and 6 hours a day)</td>
<td>14,139</td>
</tr>
<tr>
<td>43 hours or more (6 hours a day or more)</td>
<td>39,982</td>
</tr>
<tr>
<td>Of which</td>
<td></td>
</tr>
<tr>
<td>43-84 (between 6 and 12 hours a day)</td>
<td>15,787</td>
</tr>
<tr>
<td>85-167 (between 12 and 24 hours a day)</td>
<td>9,020</td>
</tr>
<tr>
<td>168 (24 hours a day)</td>
<td>15,175</td>
</tr>
<tr>
<td>Not stated</td>
<td>22,845</td>
</tr>
<tr>
<td>Total</td>
<td>187,112</td>
</tr>
</tbody>
</table>

• Account for 4.1% of the population
• Number of carers aged 44 or younger fell by 4,561 while carers aged 45 and over increased by 12,712
• Hours spent caring have increased
• Number of children providing unpaid care (aged under 14) reduced to 3,800 from 4,228 in 2011
• Child carers typically provided up to 2 hours a day
Further details.....

- Another 9 publications/releases in 2017
- Up next.... ‘Profile 3 – An Age Profile of Ireland’ on 6th July
- SAPS (Electoral Divisions level and around 18,500 Small Areas) available on the 20th July
- POWSCAR (Place of work, school and college) – transport and commuting analysis – available 20th July
- All Island Research Observatory

### Census 2016 Publication Schedule

<table>
<thead>
<tr>
<th>Description</th>
<th>Publication Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary Results</td>
<td>14 July 2016</td>
</tr>
<tr>
<td>Census 2016 Summary Results – Part 1</td>
<td>06 April 2017</td>
</tr>
<tr>
<td>Profile 1 – Housing in Ireland</td>
<td>20 April 2017</td>
</tr>
<tr>
<td>Profile 2 – Population Distribution and Movements</td>
<td>11 May 2017</td>
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<tr>
<td>Census 2016 Summary Results – Part 2</td>
<td>15 June 2017</td>
</tr>
<tr>
<td>Profile 3 – An Age Profile of Ireland</td>
<td>06 July 2017</td>
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<tr>
<td>Small Area Population Statistics (SAPS) – All variables</td>
<td>20 July 2017</td>
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<td>POWSCAR – Research microdata file</td>
<td>20 July 2017</td>
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<tr>
<td>Profile 4 – Households and Families</td>
<td>27 July 2017</td>
</tr>
<tr>
<td>Profile 5 – Homeless Persons in Ireland</td>
<td>10 August 2017</td>
</tr>
<tr>
<td>Profile 6 – Commuting in Ireland</td>
<td>31 August 2017</td>
</tr>
<tr>
<td>Profile 7 – Migration and Diversity</td>
<td>21 September 2017</td>
</tr>
<tr>
<td>Profile 8 – Irish Travellers, Ethnicity and Religion</td>
<td>12 October 2017</td>
</tr>
<tr>
<td>Profile 9 – Health, Disability and Carers</td>
<td>02 November 2017</td>
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<tr>
<td>Profile 10 – Education, Skills and the Irish Language</td>
<td>23 November 2017</td>
</tr>
<tr>
<td>Profile 11 – Employment, Occupations and Industry</td>
<td>14 December 2017</td>
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