The Chef Population in the Republic of Ireland: 2011-2016 Census Figures Detailed and Compared.

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Summary

In The Central Statistics Office released figures of *Employment, Occupations and Industry* from the 2016 census. As a researcher of gender equality in the chef profession and a chef myself, I was curious to see what comparisons were possible with the 2011 census. To date concrete data has been very limited on this very under-researched profession.

The data has been compiled from the Online CSO database, a facility that is freely available to every citizen in Ireland. I compiled the data by searching through *Profile 11*, *Employment*, *Occupation and Industry* and my tailored my search to *Detailed Occupational Group* to identify the chef population. The link to the CSO database is found here.

http://www.cso.ie/px/pxeirestat/Database/eirestat/Profile%2011%20-%20Employment,%20Occupations%20and%20Industry/Profile%2011%20-%20Employment,%20Occupations%20and%20Industry statbank.asp?SP=Profile%2011%20-%20Employment,%20Occupations%20and%20Industry&Planguage=0

I have complied the data relating to chefs in the Republic of Ireland and present them here allowing easy access to the information for chefs, employers, educators and business leaders alike. A booming economy combined with a growing number of regional tourism and gastronomy strategies present significant demands on the chef profession and by extension all stakeholders. By presenting the data here it is intended to assist chefs, employers, educators, business leaders and tourism strategists to assess these challenges and consider how to meet aspirational ideals of sustainable growth in the coming years.

The Key Fndings

- 1. The majority of chefs, almost 30% are in located in Dublin city & county; 24.5% in Leinster (ex Dublin); 26.8% in Munster, 12.8% in Connacht and 5.697 in Cavan, Monaghan, Donegal region. There is only a very slight variation in percentage representation for each region since 2011. Full county and city breakdown is available below.
- 2. The number of chefs in the labour force (combined employed and unemployed) stands at 26,194 up from 22321 in 2011.
- 3. The number of chefs at work in the Republic of Ireland has increased from 18,908 in 2011 to 23,732 in 2016, an increase of 25.5% in the working chef population.
- 4. The average age of working chefs has increased from 36.9 in 2011 to 38.4 in 2016. There is no gender breakdown available here.
- 5. Both the male and female working chef population has increased since 2011. There are 16,349 male chefs and 7,383 female chefs working in Ireland in 2016.
- 6. The ratio of male to female chefs has decreased by 2.54%. Females chefs represent 31.10 % of the chef population in 2016, down from 33.65% in 2011.
- 7. Further information and comparisons in education and employment categories is also available below.

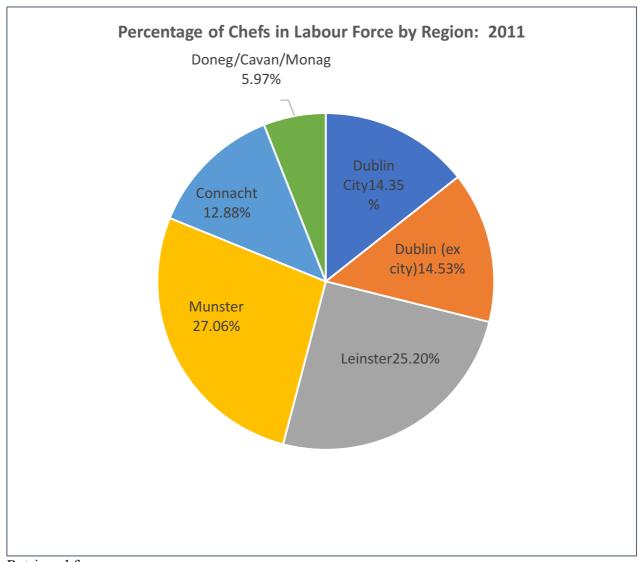
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The following detailed data breakdown refer to chefs in the 'detailed occupational group' category in 2011 and 2016 census databases. The data is divided into two sections

- 1. Labour force (employed and unemployed)
- 2. Working Chef Population.
- 1.Labour Force Data (employed and unemployed)
- 1.1 Breakdown of chefs in the Labour Force.

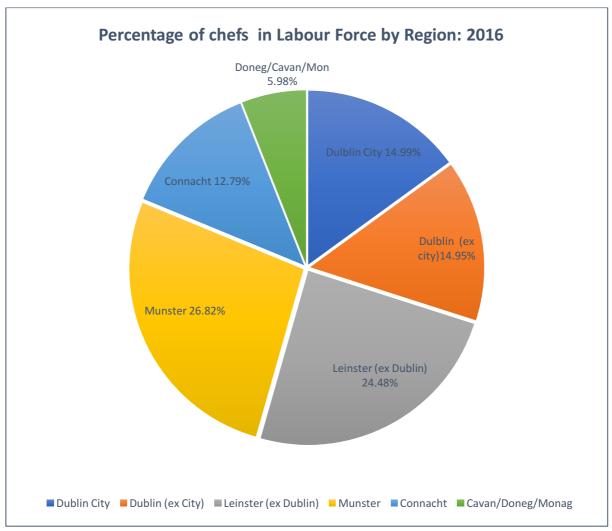
Figure 1.1 Percentage Chefs in Labour Force by Region 2011.



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Figure 1.2 Percentage Chefs in Labour Force by Region 2016.



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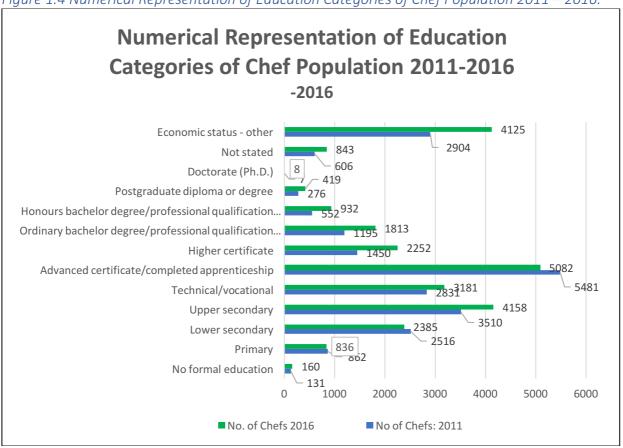
Figure 1.3 Detailed Breakdown of Chefs in Labour Force by County and City 2011 & 2016.

County and City	No. of chefs in labour force 2011	% of chef population 2011	No. of chefs in labour force 2016	% of chef population 2016	Numerical change from 2011- 2016	increase as % of county/city 2011-2016
Dublin City	3203	14.35%	3926	14.99%	723	22.57%
Dún Laoghaire- Rathdown	810	3.63%	925	3.53%	115	14.20%
Fingal	1304	5.84%	1620	6.18%	316	24.23%
Dublin ex City	1129	5.06%	1370	5.23%	241	21.35%
Carlow	230	1.03%	271	1.03%	41	17.83%
Kildare	894	4.01%	959	3.66%	65	7.27%
Kilkenny	493	2.21%	580	2.21%	87	17.65%
Laois	339	1.52%	368	1.40%	29	8.55%
Wexford	726	3.25%	823	3.14%	97	13.36%
Wicklow	729	3.27%	900	3.44%	171	23.46%
Longford	122	0.55%	137	0.52%	15	12.30%
Louth	561	2.51%	672	2.57%	111	19.79%
Meath	788	3.53%	849	3.24%	61	7.74%
Offaly	287	1.29%	357	1.36%	70	24.39%
Leinster ex Dublin	457	2.05%	496	1.89%	39	8.53%
Clare	621	2.78%	725	2.77%	104	16.75%
Cork City	603	2.70%	818	3.12%	215	35.66%
Cork County	1825	8.18%	2104	8.03%	279	15.29%
Kerry	1012	4.53%	1196	4.57%	184	18.18%
Limerick City and County	813	3.64%	929	3.55%	116	14.27%
Tipperary	646	2.89%	643	2.45%	-3	-0.46%
Munster	520	2.33%	609	2.32%	89	17.12%
Galway City	595	2.67%	762	2.91%	167	28.07%
Galway County	766	3.43%	900	3.44%	134	17.49%
Leitrim	185	0.83%	186	0.71%	1	0.54%
Mayo	703	3.15%	800	3.05%	97	13.80%
Roscommon	270	1.21%	287	1.10%	17	6.30%
Sligo	357	1.60%	415	1.58%	58	16.25%
Cavan	305	1.37%	384	1.47%	79	25.90%
Donegal	789	3.53%	913	3.49%	124	15.72%
Monaghan	239	1.07%	270	1.03%	31	12.97%
Total	22,321	100.00%	26,194	100.00%	3873	17.35%

 $\underline{\text{http://www.cso.ie/px/pxeirestat/Statire/SelectVarVal/Define.asp?maintable=EB049\&PLanguage=0}$

1.2 Detailed Breakdown of Chef Population in Labour Force by Education Category.

Figure 1.4 Numerical Representation of Education Categories of Chef Population 2011 – 2016.



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Education Categories as Percentage of Overall Chef Population 2011 & 2016. 30% 24.56% 25% 15.75% 19.40% 15.73%_{12.68%} 20% 11.27% 15.... 12.14% 8.60% 6.92% 13.01% 15% 9.11% 6.50<mark>%</mark> 5.35% 3.56% 1.60% 0.03% 3.22% 10% 3.86% 3.19% 0.59% Not stated the chief 5% 0.61% Posteradus datueur... Technical vocational Advanced certificate lcompleted. 0% No formal education histor certificate Lowersecondary Upper secondary Primary **2011 2016**

Figure 1.5 Education Categories as Percentage of Overall Chef Population 2011 & 2016.

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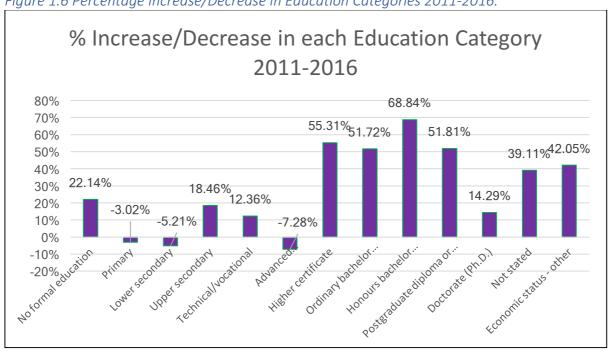


Figure 1.6 Percentage Increase/Decrease in Education Categories 2011-2016.

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2. Working Chef Population

2.1 Detailed Breakdown of Working Chef Population 2011 & 2016.

The total number of chefs at work in 2011 was 18,908 increasing to 23, 732 in 2016. There has been a numerical increase of 4824 (3803 male, 1021 female) chefs in the working population. This is an increase of just over 25.5% on 2011 figures. See further details in representations below.

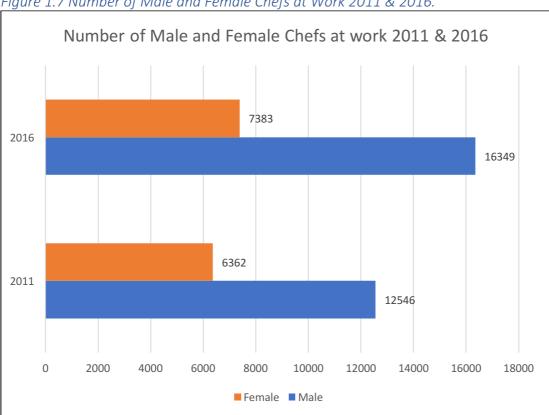


Figure 1.7 Number of Male and Female Chefs at Work 2011 & 2016.

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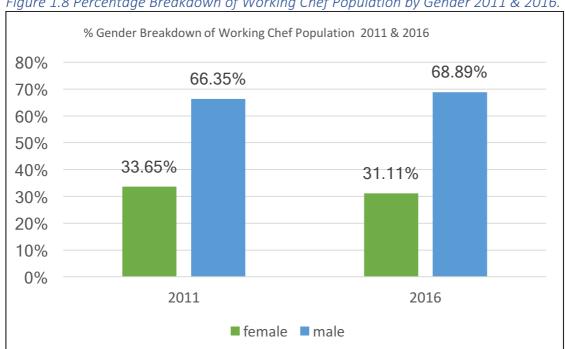


Figure 1.8 Percentage Breakdown of Working Chef Population by Gender 2011 & 2016.

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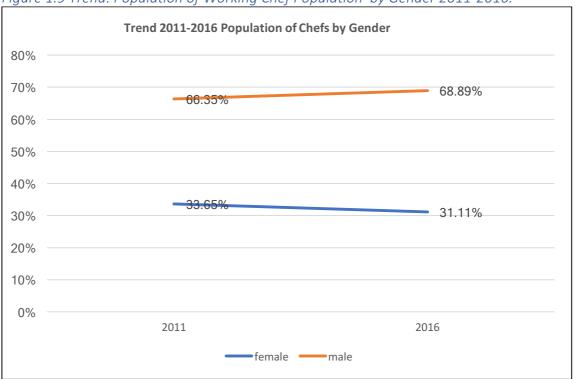


Figure 1.9 Trend: Population of Working Chef Population by Gender 2011-2016.

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Over the last 5 years working female chef representation has decreased by 2.54% while male chef representation has increased by the same percentage. This is the first time we can

quantify accurately male and female chef representation and make the first factual comparison with census data.

2.2 Average Age of Working Chef Population

The average age of working chefs in Ireland has increased from 36.9 years in 2011 to 38.4 years in 2016. There is no gender breakdown data available.

Trend -Average Age of Working Chef 2011-2016

39

38.5

38.4

38

37

36.9

36.9

2011

2016

Figure 1.10 Trend: Average age of Working Chef Population 2011 – 2016.

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2.3 Breakdown of Working Chef Population by Employment Category 2011-2016.

Working Male Chef Population by Employment Category 2011 and 2016 15062 16000 14000 11439 12000 10000 8000 6000 4000 2000 848 1025 231 236 28 26 0 At work - employee Self-employed, with paid Self-employed, without At work - assisting relative (Number) employees (Number) paid employees (Number) (Number) Male Male Male Male **2011 2016**

Figure 1.11 Working Chef Population by Employment Category 2011 – 2016.

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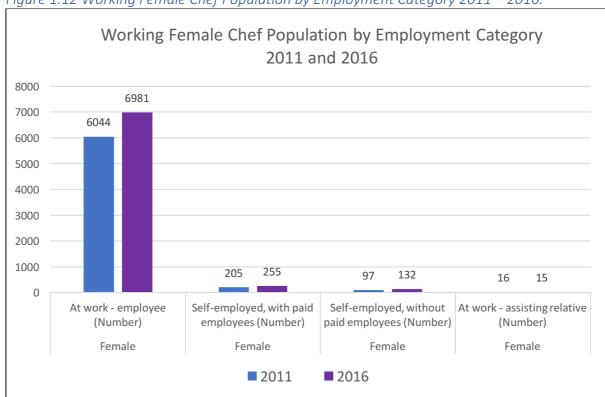


Figure 1.12 Working Female Chef Population by Employment Category 2011 – 2016.

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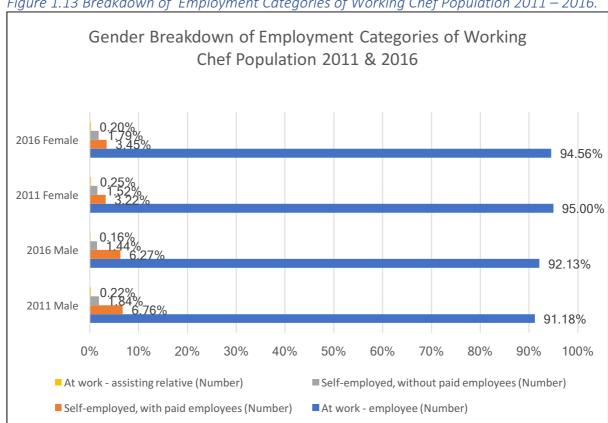


Figure 1.13 Breakdown of Employment Categories of Working Chef Population 2011 – 2016.

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Figure 1.14 Chefs Work Locations according to Broad Industrial Group

Broad Industrial Group	2011	2016
Total at work	18908	23732
Accommodation and food service activities (I)	14625	18576
Human health and social work activities (Q)	1394	1659
Wholesale and retail trade; repair of motor vehicles and motorcycles (G)	846	1097
Education (P)	402	445
Industry not stated	376	701
Manufacturing (C)	360	397
Arts, entertainment and recreation (R)	261	249
Other service activities (S)	141	135
Public administration and defence; compulsory social security (O)	127	132
Financial and insurance activities (K)	93	44
Administrative and support service activities (N)	93	123
Professional, scientific and technical activities (M)	43	27
Information and communication (J)	41	51
Transportation and storage (H)	29	34
Construction (F)	19	16
Electricity, gas, steam and air conditioning supply (D)	14	9
Real estate activities (L)	13	2
Agriculture, forestry and fishing (A)	12	18
Activities of households as employers producing activities of households for own use (T)	8	3
Activities of extraterritorial organisations and bodies (U)	8	13
Water supply; sewerage, waste management and remediation activities (E)	2	1
Mining and quarrying (B)	1	0

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