

Annual Employment Survey 2020



| Executive Summary | 4 |
|--|----|
| Figure A: Total Full-time and Part-time, Temporary Jobs in firms, 2011-2020 | 4 |
| Figure B: Jobs Gains, Losses and Net Change in Full-time and Part-time Employment in All Firms, 2011-2020 | 5 |
| Regional Employment | 5 |
| Figure C: Trends in Permanent, Full-Time Employment in All Agency-Assisted Firms by Region, 2011-2020 | 6 |
| Sectoral Employment | 7 |
| Figure D: Trends in Permanent, Full-time Employment by Industrial and Services Sectors in All Agency-Assisted Companies, | |
| 2011-2020 | 7 |
| Introduction | 9 |
| Chapter 1: Employment Trends 2011-2020 | 10 |
| 1.1 Trends in Permanent, Full-time (FT) Employment in Irish and Foreign-owned Companies, 2011-2020 | 10 |
| 1.2 Trends in Part-time, Temporary and Short-term Contract Employment in Irish and Foreign-owned Companies, 2011-2020 | 11 |
| 1.3 Trends in Permanent, Full-time Employment by Industrial and Services Sectors in All Companies, 2011-2020 | 12 |
| 1.4 Trends in Permanent, Full-time Employment by Industrial and Services Sectors in Irish and Foreign Companies, 2011-2020 | 13 |
| 1.5 Trends in Permanent, Full-time Employment in Irish and Foreign Companies by Industry and Service Sectors, 2011-2020 | 14 |
| 1.6 Trends in Part-time, Temporary and Short-term Contract Employment by Sector in All Companies, 2011-2020 | 15 |
| 1.7 Job Gains, Losses and Net Change in Permanent Full-time Employment in All Companies, 2011-2020 | 16 |
| 1.8 Job Gains, Losses and Net Change in Permanent, Full-time Employment in Irish-owned Companies, 2011-2020 | 17 |
| 1.9 Job Gains, Losses and Net Change in Permanent, Full-time Employment in Foreign-owned Companies, 2011-2020 | 18 |
| Chapter 2: Regional Employment Trends 2011-2020 | 20 |
| 2.1 Permanent, Full-time Employment in All Companies by Region, 2011-2020 | 20 |
| 2.2 Permanent, Full-time Employment in Irish-owned Companies by Region, 2011-2020 | 21 |
| 2.3 Permanent, Full-time Employment in Foreign-owned Companies by Region, 2011-2020 | 22 |
| Chapter 3: Sectoral Employment Trends 2011–2020 | 24 |
| 3.1 Sectoral Trends in Permanent, Full-time Employment in All Companies, 2011-2020 | 24 |
| 3.2 Sectoral Proportions in Permanent, Full-time Employment in All Companies, 2011-2020 | 25 |
| 3.3 Sectoral Trends in Permanent, Full-time Employment in Irish-owned Companies, 2011-2020 | 26 |
| 3.4 Sectoral Proportions in Permanent, Full-time Employment in Irish-owned Companies, 2011-2020 | 28 |
| 3.5 Sectoral Analysis of Permanent, Full-time Employment in Industry and Services in Irish-owned Companies, 2020 | 29 |
| 3.6 Sectoral Trends in Permanent, Full-time Employment in Foreign-owned Companies, 2011-2020 | 30 |
| 3.7 Sectoral Proportions in Permanent, Full-time Employment in Foreign-owned Companies, 2011-2020 | 32 |
| 3.8 Sectoral Analysis of Permanent Full-time Employment in Industry and Services in Foreign-owned Companies, 2020 | 33 |

| Appendix A: Agency-assisted Employment by Sector, 2011-2020 | 35 |
|---|----|
| A1 All Companies - Total Employment by Sector, 2011-2020 | 35 |
| A2 All Companies - Permanent, Full-time Employment by Sector, 2011-2020 | 36 |
| A3 All Companies - Part-time, Temporary and Short-term Contract Employment by Sector, 2011-2020 | 37 |
| A4 Irish-owned Companies - Total Employment by Sector, 2011-2020 | 38 |
| A5 Irish-owned Companies - Permanent, Full-time Employment by Sector, 2011-2020 | 39 |
| A6 Irish-owned Companies - Part-time, Temporary and Short-term Contract Employment by Sector, 2011-2020 | 40 |
| A7 Foreign-owned Companies - Total Employment by Sector, 2011-2020 | 41 |
| A8 Foreign-owned Companies - Permanent, Full-time Employment by Sector, 2011-2020 | 42 |
| A9 Foreign-owned Companies - Part-time, Temporary and Short-term Contract Employment by Sector, 2011-2020 | 43 |
| Appendix B: Agency-assisted Employment by Region, 2011-2020 | 44 |
| B1 All Companies - Total Employment by Region, 2011-2020 | 44 |
| B2 All Companies - Permanent, Full-time Employment by Region, 2011-2020 | 45 |
| B3 All Companies Part-time, Temporary and Short-term Contract Employment by Region, 2011-2020 | 46 |
| B4 Irish-owned Companies - Total Employment by Region, 2011-2020 | 47 |
| B5 Irish-owned Companies - Permanent, Full-time Employment by Region, 2011-2020 | 48 |
| B6 Irish-owned Companies - Part-time, Temporary and Short-term Contract Employment by Region, 2011-2020 | 49 |
| B7 Foreign-owned Companies - Total Employment by Region, 2011-2020 | 50 |
| B8 Foreign-owned Companies - Permanent, Full-time Employment by Region, 2011-2020 | 51 |
| B9 Foreign-owned Companies - Part-time, Temporary and Short-term Contract Employment by Region, 2011-2020 | 52 |
| Appendix C: Methodology and Definitions | 53 |
| C1 Overview of Methodology and Definitions | 53 |
| C2 Definitions | 54 |
| Appendix D: Employment Survey questionnaires | 55 |

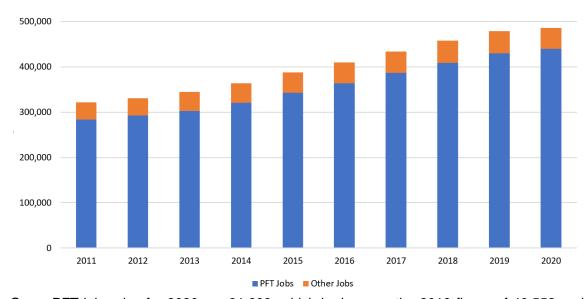
Executive Summary

The Annual Employment Survey provides an analysis of employment levels in Industrial (including Primary Production) and Services companies under the remit of IDA Ireland, Enterprise Ireland and Údarás na Gaeltachta. This 2020 Annual Employment Survey report looks at employment trends over the 10-year period from 2011 to 2020. The main findings of the 2020 survey are set out below.

Overall Employment

Total permanent, full-time employment (PFT) in agency-assisted companies operating in the Industrial and Services sectors amounted to 439,382 in 2020, an increase of 2.4% (10,083 jobs) on 2019 employment levels, continuing the trend of growth in employment since 2011.

Figure A: Total Full-time and Part-time, Temporary Jobs in Agency-assisted firms, 2011-2020



Gross PFT job gains for 2020 are 31,603, which is down on the 2019 figure of 40,552 and gross PFT job losses were -21,520 down from -20,241 in 2019. Part-time and temporary employment in agency-assisted firms decreased by 2,630 jobs in 2020 to reach 46,521. This brings total employment to 485,903 in 2020, an increase of 1.6% compared to 2019.

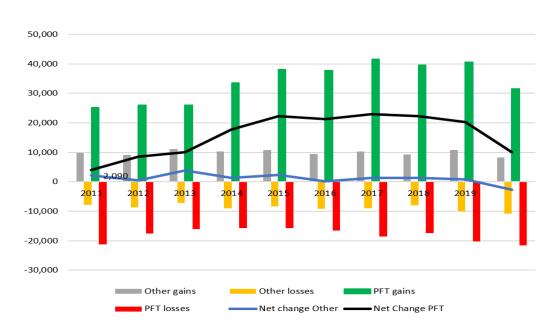


Figure B: Jobs Gains, Losses and Net Change in Full-time and Part-time Employment in All Agency-assisted Firms, 2011-2020

Total permanent, full-time employment among Irish-owned companies amounted to 192,187 in 2020, an increase of 633 jobs (0.3%) compared to 2019. This is the tenth year of positive employment growth for Irish-owned firms. Irish-owned companies account for 43.7% of total full-time employment in agency-assisted firms in 2020 compared with a 47.3% share in 2011. Permanent full-time employment in Irish-owned firms increased by 58,040 or 43.3% between 2011 and 2020, from 134,147 to 192,187 respectively. Part-time temporary jobs decreased by 2,197 in 2020 to reach 24,508.

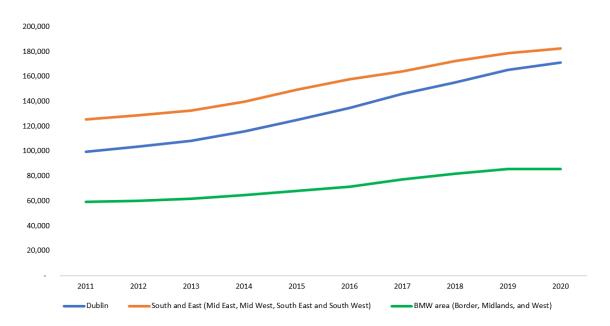
Among foreign-owned companies, total permanent, full-time employment amounted to 247,195. In 2020, there was an increase of 9,450 jobs (4.0%) over the previous year and it was the tenth successive year of growth. Permanent full-time employment in foreign-owned firms stood at 149,697 in 2011 and increased by 65.1% or 97,498 jobs by 2020. Part-time, temporary employment in foreign-owned firms decreased by 433 jobs (-1.9%) since 2019.

Regional Employment

The Border Midlands and West (BMW), Dublin, and the South and East (S&E) regions all saw increases in employment compared to 2019 levels, giving a tenth consecutive year of employment growth for those regions.

The South and East (S&E) region remains the largest region in terms of employment, accounting for 182,444 jobs, or 41.5% of total agency full-time employment, followed by the Dublin region with 171,206 full-time jobs (39.0%) and the Border, Midlands and West (BMW) region with 85,732 employed (19.5%). Over the 10-year period, 2020 is the year with the highest level of employment for all regions.

Figure C: Trends in Permanent, Full-Time Employment in All Agency-Assisted Firms by Region, 2011-2020



Irish-owned firms located in the S&E accounted for 44.8% (86,085 jobs) of total Irish-owned full-time employment in 2020, up from 85,407 jobs in 2019 or an increase of 0.8%. The BMW region accounted for 22.7% (43,593 jobs) of Irish-owned firms' employment in 2020, down 749 (-1.7%) jobs since 2019. Dublin-based Irish-owned client companies accounted for 62,509 jobs in 2020 (32.5% of the total), up 704 (3.0%) on 2019.

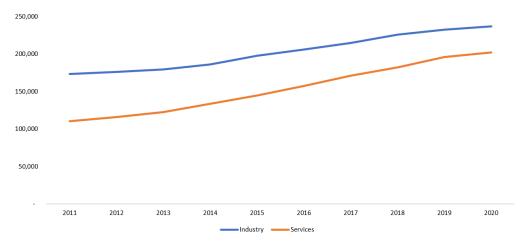
Foreign-owned Industrial and Services firms located in the S&E accounted for 96,359 full-time jobs in 2020 (39.0% of all regions), up 3,284 jobs (3.5%) on the previous year. In overall terms, the BMW region's share of full-time employment in foreign-owned companies is 17.0%, down from 18.4% in 2011. However, permanent full-time jobs in the BMW region have been on an increasing trajectory since 2011. Foreign-owned client companies in the Dublin region

accounted for 108,697 full-time jobs, up 5.0% on 2019 and up 85.5% over the decade. Dublin holds the highest share of nationwide employment at 44.0%. For all regions the highest level of employment over the decade was in 2020.

Sectoral Employment

The sectoral employment breakdown shows evidence of continuing structural change in agency-assisted companies towards Services sectors, particularly in the foreign-owned sector. Full-time employment in all Industrial sector companies increased to 237,122 in 2020, up from 233,076 in 2019 (a rise of 4,046 or 1.7%). Services employment increased to 202,260 in 2020, up from 196,223 in 2019 (a rise of 6,037 or 3.1%).

Figure D: Trends in Permanent, Full-time Employment by Industrial and Services Sectors in All Agency-assisted Companies, 2011-2020



Permanent full-time jobs in the Irish-owned Industrial sector amounted to 126,243 in 2020, up from 125,628 in 2019, a net change of 615 jobs (0.5%). The industrial sub-sectors with the most significant net change in 2020 were: Energy, Water, Waste & Construction (1,186) and Chemicals (516). Negative net changes were recorded in Machinery & Equipment (261) and Paper & Printing (240).

A total of 65,944 full-time jobs were recorded in the Irish-owned Services sector in 2020, with a total net change of 18 jobs (0%) compared to 2019. The sub-sectors with the highest net changes in employment in 2020 were: Business Services (782) and Computer Consultancy (134).

Among Negative Net Changes in Irish Services were: Other Services (775), Other Information Technology & Computer Services (138), and Financial Services (116).

In the foreign-owned Industrial sector, full-time jobs amounted to 110,879 in 2020, up from 107,448 in 2019, showing a net change of 3,431 jobs (3.2%). The sub-sectors with the most significant net jobs changes in 2020 were: Medical Devices (1,341) and Chemicals (1,305). Negative net changes were recorded in Machinery & Equipment (272), Transport Equipment (93) and Miscellaneous Manufacturing (55).

A total of 136,316 full-time jobs were recorded in the foreign-owned Services sector in 2020, with a net change of 6,019 jobs (4.6%) compared to 2019. The sub-sectors with the highest net job changes were: Other Information technology and computer services (2,869) and Computer Programming Activities (1,219). Proportionately, the sub-sectors that gained most employment were: Other Information technology and computer services (12.9%) and Business Services (6.9%). There were no negative job changes in Foreign-owned Services for 2020.

Introduction

This document sets out the results of the 2020 Department of Enterprise, Trade and Employment (DETE) Annual Employment Survey. The survey is an annual census of employment in all Manufacturing and Services companies supported by the enterprise development agencies (IDA Ireland, Enterprise Ireland, and Údarás na Gaeltachta). The survey has been carried out each year since 1972. DETE, in line with its mandate to coordinate the activities of Enterprise Ireland and IDA Ireland, continues to carry out the survey with the co-operation of Enterprise Ireland and IDA Ireland regional staff. Údarás na Gaeltachta carries out the survey for companies falling within its remit and provides the results for inclusion in the DETE database.

The data is presented by nationality of ownership rather than in terms of the parent development agency, and hence the cohort of foreign-owned firms includes food and beverages and natural resource subsidiaries of overseas firms that are supported by Enterprise Ireland.

The structure of the main body of the report is as follows:

- Section 1 provides overall employment trends in Manufacturing and Services sectors, the results of which are broken down on the basis of Irish and foreign ownership. Data on part-time, temporary and short-term contract employment are also provided for companies within the remit of Enterprise Ireland, IDA Ireland and Údarás na Gaeltachta.
- Section 2 provides a regional analysis of permanent/full-time employment.
- Section 3 analyses the permanent/full-time employment data on the basis of industrial and services sector.

It should be noted that employment figures in this document may differ from those previously reported at year-ends due to factors such as the inclusion of new companies on the agency client lists, revisions made by companies during the survey or the transfer of companies between Irish and foreign ownership at the end of each survey year.

The Department of Enterprise, Trade and Employment would like to thank the many respondents to this survey who have taken the time to gather information and complete the data requests for this key area of Government policy.

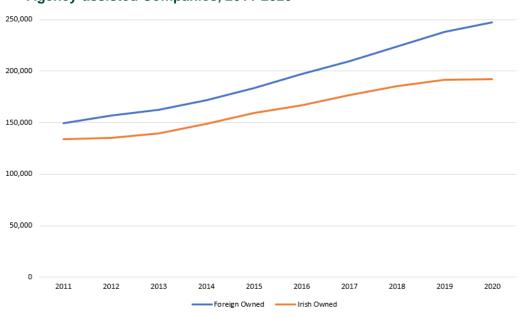
For further information on this survey please contact:

Maurice Dagg, Data and Evaluation Unit, Department of Enterprise, Trade and Employment, 23 Kildare Street, Dublin 2, D02 TD 30

Tel: 353 (01) 631 2856 Email: maurice.dagg@enterprise.gov.ie

Chapter 1: Employment Trends 2011 -2020

1.1 Trends in Permanent, Full-time (PFT) Employment in Irish and Foreign-owned Agency-assisted Companies, 2011-2020

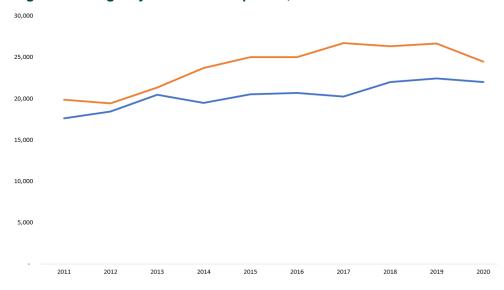


| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Foreign Owned | 149,697 | 156,902 | 162,536 | 171,588 | 183,478 | 197,131 | 209,763 | 223,842 | 237,745 | 247,195 |
| Irish Owned | 134,147 | 135,405 | 139,803 | 148,565 | 159,017 | 166,601 | 176,938 | 185,146 | 191,554 | 192,187 |
| Grand Total | 283,844 | 292,307 | 302,339 | 320,153 | 342,495 | 363,732 | 386,701 | 408,988 | 429,299 | 439,382 |

- Total permanent, full-time employment in agency-assisted companies operating in all sectors amounted to 439,382 in 2020, an increase of 10,083 jobs (2.4%) on 2019 employment levels. Since 2011, the lowest level of employment recorded over the 10-year period, employment has increased by 54.8% or 155,538 jobs. The highest level of employment over the period was reported in 2020.
- Total permanent, full-time employment among Irish-owned companies amounted to 192,187 in 2020, an increase of 0.3% or 633 additional jobs compared to 2019 and the highest level of employment over the decade. Between 2011 and 2020, employment increased by 43.3% or 58,040 jobs. Irish-owned firms accounted for 43.7% of total permanent, full time employment in 2020 compared with 47.3% in 2011.

• Among foreign-owned companies, total permanent, full-time employment amounted to 247,195 in 2020, an increase of 9,450 jobs (4.0%) over the previous year and the highest employment level recorded over the 10-year period. Since 2011, employment increased by 65.1% or 97,498 jobs. Foreign-owned firms accounted for 56.3% of total full-time employment in agency-assisted firms in 2020 compared with 52.7% in 2011.

1.2 Trends in Part-time, Temporary and Short-term Contract Employment in Irish and Foreign-owned Agency-assisted Companies, 2011-2020

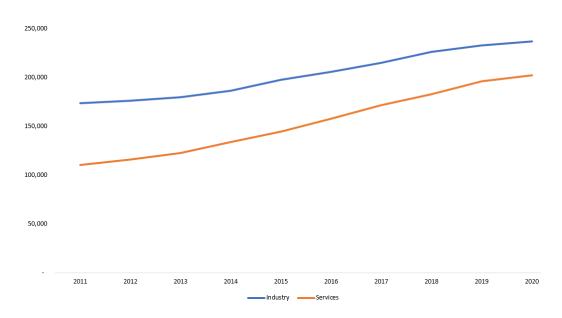


| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Foreign Owned | 17,610 | 18,472 | 20,468 | 19,477 | 20,523 | 20,696 | 20,240 | 22,019 | 22,446 | 22,013 |
| Irish Owned | 19,894 | 19,451 | 21,365 | 23,722 | 25,054 | 25,037 | 26,742 | 26,343 | 26,705 | 24,508 |
| Grand Total | 37,504 | 37,923 | 41,833 | 43,199 | 45,577 | 45,733 | 46,982 | 48,362 | 49,151 | 46,521 |

- In total, there were 46,521 jobs of a temporary or part-time nature recorded in agency-assisted companies in 2020 representing a decrease of 2,630 jobs since 2019.
- There were 24,508 part-time/ temporary workers in Irish-owned firms in 2020. Part-time employment levels for Irish-owned decreased by 2,197 jobs in 2020 when compared to 2019. This represents a decrease of 8.2% since 2019 but an overall increase of 23.1% since 2011.

- Irish-owned firms accounted for 53.0% share of all part-time workers in agencyassisted firms in 2011, this share decreased to 52.7% in 2020.
- There were 22,013 part-time/ temporary workers in foreign-owned firms in 2020, a decrease of 1.9% since 2019, but an overall increase of 25.0% since 2011.
- Between 2011 and 2020, the compound annual growth rate in part-time workers in Irish-owned firms was 2.3% compared with 2.5% in foreign-owned firms.

1.3 Trends in Permanent, Full-time Employment by Industrial and Services Sectors in All Agency-assisted Companies, 2011-2020

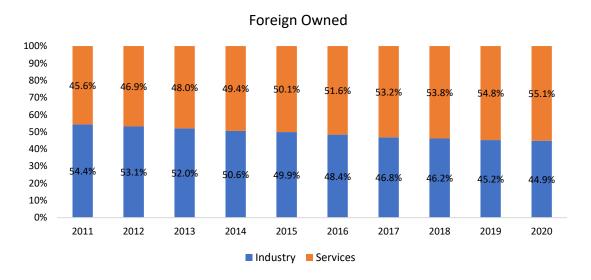


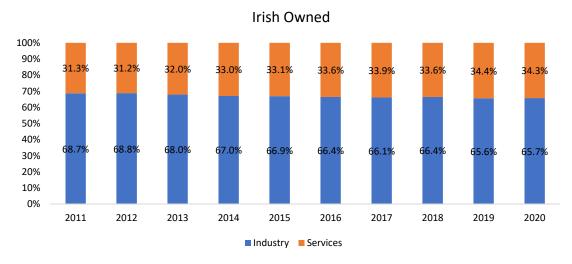
| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | | | | | | | | | |
| Industry | 173,564 | 176,433 | 179,584 | 186,335 | 197,914 | 206,060 | 215,122 | 226,294 | 233,076 | 237,122 |
| Services | 110,280 | 115,874 | 122,755 | 133,818 | 144,581 | 157,672 | 171,579 | 182,694 | 196,223 | 202,260 |
| All Sectors | 283,844 | 292,307 | 302,339 | 320,153 | 342,495 | 363,732 | 386,701 | 408,988 | 429,299 | 439,382 |

• Permanent full-time employment in Industry was recorded as 237,122 in 2020, up 1.7% (4,046 jobs) from 2019. The number employed in Industry has increased by 36.6% (63,558 jobs) since 2011.

- Industry accounts for the majority of jobs in agency-assisted companies accounting for 54.0% of full-time jobs in 2020. However, this share has declined from a 61.1% share of total full-time employment in 2011.
- The Services sector saw significant growth (91,980 jobs) over the period 2011 to 2020, with permanent, full-time employment reaching a high of 202,260 jobs in 2020. Over the full 10-year period employment in the Services sector increased by 83.4%.
- In 2020, employment in the Services sector accounted for 46.0% of total employment compared to 38.9% in 2011.

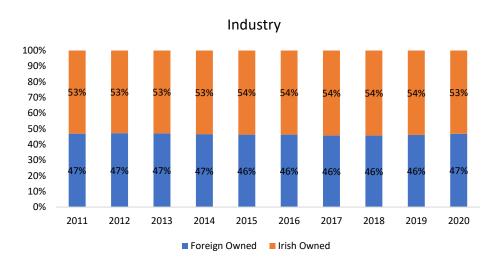
1.4 Trends in Permanent, Full-time Employment by Industrial and Services Sectors in Irish and Foreign Agency-assisted Companies, 2011-2020

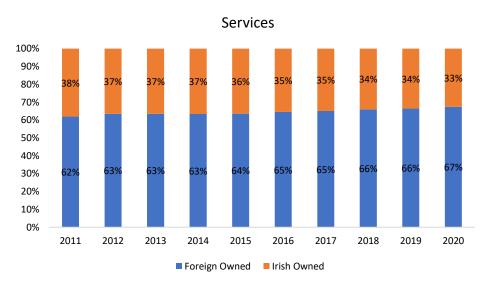




- The majority of permanent, full time employment in Irish-owned firms is in the Industrial sectors accounting for 65.7% of employment, down from 68.7% in 2011, while the majority of employment in Foreign-owned firms is in the Services sector, with a 54.4% share of total full-time employment.
- Over the past decade the Services sector has increased its share of total permanent, full time employment in Irish and foreign companies, so that it now accounts for 34.3% and 55.1% of Irish and foreign owned full-time employment respectively.

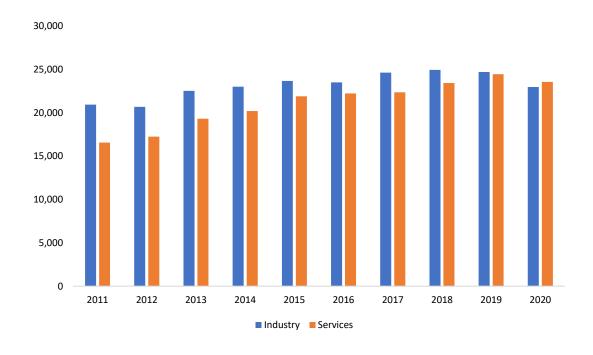
1.5 Trends in Permanent, Full-time Employment in Irish and Foreign Agency-assisted Companies by Industry and Service Sectors, 2011-2020





- In the Industrial sector, Irish-owned companies accounted for 53.0% of full-time employment in 2020 without much fluctuation in the share over the decade.
- In the Services sector, foreign-owned firms accounted for 67.4% of permanent full-time employment in 2020 up from a 61.9% in 2011.
- Overall, the Industry sector saw an increase of 58,099 jobs between 2011 and 2020 with 53.6% of this increase coming from Irish-owned firms and 46.4% from foreignowned firms.
- Overall, Services companies created an additional 91,980 jobs between 2011 and 2020, and 73.9% of these additional jobs were in foreign-owned companies.

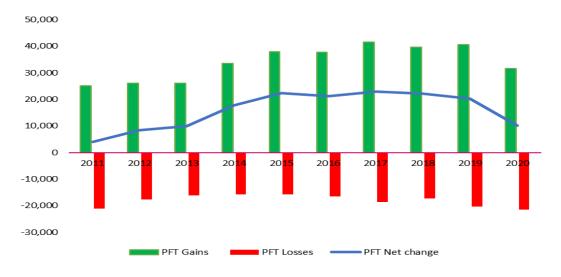
1.6 Trends in Part-time, Temporary and Short-term Contract Employment by Sector in All Agency-assisted Companies, 2011-2020



| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Industry | 20,939 | 20,686 | 22,520 | 23,007 | 23,671 | 23,512 | 24,631 | 24,935 | 24,697 | 22,970 |
| Services | 16,565 | 17,237 | 19,313 | 20,192 | 21,906 | 22,221 | 22,351 | 23,427 | 24,454 | 23,551 |
| All Sectors | 37,504 | 37,923 | 41,833 | 43,199 | 45,577 | 45,733 | 46,982 | 48,362 | 49,151 | 46,521 |

- The above table and accompanying chart document trends in temporary and part-time employment on the basis of Industrial and Services sectors.
- Between 2011 and 2020, total temporary and part-time jobs increased from 37,504 to 46,521.
- In the Industry sector, part-time employment increased from 20,939 to 22,970 between 2011 and 2020, with the highest level of part-time employment recorded in 2017.
- In the Services sector, part-time employment increased from 16,565 to 23,551 between 2011 and 2020.
- Over the period 2011 to 2020, the annual growth rate in part-time employment was
 1.0% in the Industry sector and 4.0% in the Services sector.
- The Services sector now accounts for 50.6% of part-time employment compared with a 44.2% share in 2011.

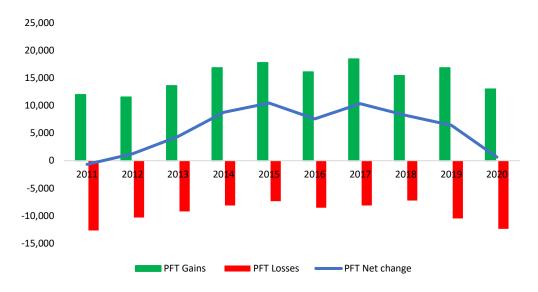
1.7 Job Gains, Losses and Net Change in Permanent Full-time Employment in All Agency-assisted Companies, 2011-2020



| All Firms | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| PFT Gains | 25,211 | 26,048 | 26,092 | 33,545 | 38,049 | 37,703 | 41,575 | 39,596 | 40,552 | 31,603 |
| PFT Losses | -21,145 | -17,585 | -16,060 | -15,731 | -15,707 | -16,466 | -18,606 | -17,309 | -20,241 | -21,520 |
| PFT Net change | 4,066 | 8,463 | 10,032 | 17,814 | 22,342 | 21,237 | 22,969 | 22,287 | 20,311 | 10,083 |

- Figure 1.7 illustrates trends in gross job gains, gross job losses and net job change among all agency-assisted firms during the period 2011 to 2020. The net change in employment comprises gross job gains (firms that have increased employment) less gross job losses (firms where employment numbers have decreased).
- Agency-assisted companies recorded net job losses in 2011, amounting to 21,145 jobs.
 Since 2011, agency-assisted companies have recorded positive net job gains with 10,083 jobs recorded in 2020.
- There has been an 22.1%% decline in job gains (-8,949 jobs) since 2019, although since 2011 job gains have increased by 6,392.
- In 2020, job losses were at 21,520. This represents a decrease in job losses of 1,279 when compared with 2019.
- The overall net change in jobs in 2020 was 10,228.

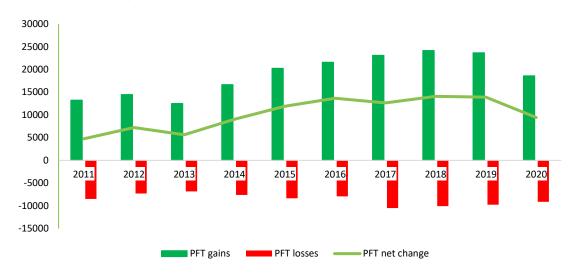
1.8 Job Gains, Losses and Net Change in Permanent, Full-time Employment in Irishowned Agency-assisted Companies, 2011-2020



| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|----------------|---------|---------|--------|--------|--------|--------|--------|--------|---------|---------|
| PFT Gains | 11,981 | 11,560 | 13,607 | 16,880 | 17,809 | 16,125 | 18,462 | 15,450 | 16,878 | 13,013 |
| PFT Losses | -12,650 | -10,302 | -9,209 | -8,118 | -7,357 | -8,541 | -8,125 | -7,242 | -10,470 | -12,380 |
| PFT Net change | -669 | 1,258 | 4,398 | 8,762 | 10,452 | 7,584 | 10,337 | 8,208 | 6,408 | 633 |

- Figure 1.8 illustrates trends in gross job gains, gross job losses and net job change among Irish-owned firms during the period 2011 to 2020.
- The highest positive net change was recorded in 2015, with 10,452 jobs created. In 2020, the net change in employment showed a decrease of 90.1% or 5,775 jobs since 2019 with 633 net jobs created.
- 2020 was the second lowest year for net growth in employment for Irish owned firms since 2011.
- The highest negative net change was recorded in 2011 with 669 jobs lost.
- Over the 10-year period, 2017 was the year that most jobs were created by Irish-owned companies (18,462 jobs). In 2020, gross job gains in Irish-owned companies at 13,013 had decreased by 22.9% or 3,865 jobs since 2019.
- In 2020, gross job losses were at 12,380, representing an increase of 18.2% since 2019. The highest job losses in the decade of 12,650 were recorded in 2011.

1.9 Job Gains, Losses and Net Change in Permanent, Full-time Employment in Foreign-owned Agency-assisted Companies, 2011-2020



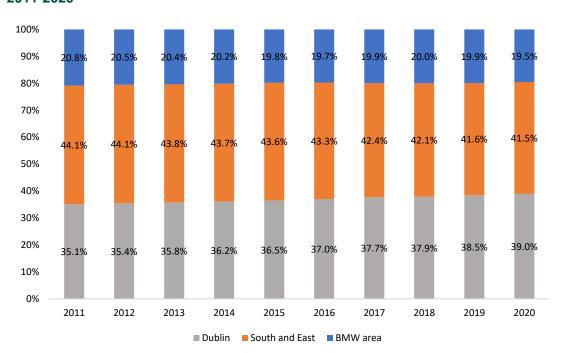
| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|----------------|--------|--------|--------|--------|--------|--------|---------|---------|--------|--------|
| PFT gains | 13,230 | 14,488 | 12,485 | 16,665 | 20,240 | 21,578 | 23,113 | 24,146 | 23,674 | 18,590 |
| PFT losses | -8,495 | -7,283 | -6,851 | -7,613 | -8,350 | -7,925 | -10,481 | -10,067 | -9,771 | -9,140 |
| PFT net change | 4,735 | 7,205 | 5,634 | 9,052 | 11,890 | 13,653 | 12,632 | 14,079 | 13,903 | 9,450 |

- Figure 1.9 provides an overview of gross job gains; job losses and net job change in foreign-owned firms between 2011 and 2020.
- The highest positive net change was recorded in 2018, with 14,079 jobs created. In 2020 positive net growth in employment for foreign-owned firms declined recording a net change of 9,450 jobs, a decrease of 32.0% on 2019.
- Over the 10-year period, 2018 remained the year that most jobs were created by foreign-owned companies (24,146 job gains). In 2020, job gains in foreign-owned companies at 18,590 had decreased by 21.5% since 2019.
- In 2013, gross job losses at 6,851 were at their lowest in a decade. In 2020, gross job losses were at 9,140, representing a decrease of 6.5% since 2019. The highest job losses in the decade at 10,481 were recorded in 2017.

For a more detailed breakdown of sectoral employment trends then please see chapter 3

Chapter 2: Regional Employment Trends 2011-2020

2.1 Permanent, Full-time Employment in All Agency-assisted Companies by Region, 2011-2020

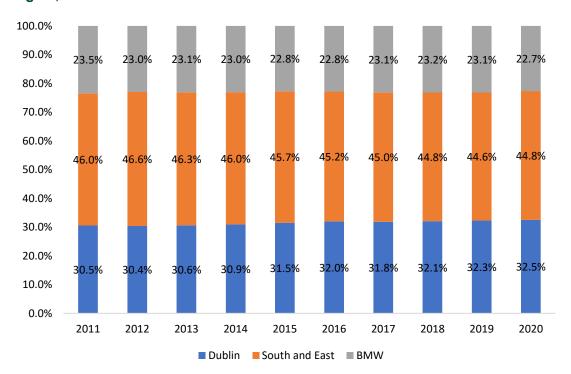


| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Dublin | 99,587 | 103,590 | 108,273 | 115,755 | 125,166 | 134,722 | 145,840 | 154,984 | 165,348 | 171,206 |
| South and East | 125,200 | 128,767 | 132,392 | 139,804 | 149,447 | 157,480 | 163,858 | 172,222 | 178,482 | 182,444 |
| BMW area | 59,057 | 59,950 | 61,674 | 64,594 | 67,882 | 71,530 | 77,003 | 81,782 | 85,469 | 85,732 |
| All Regions | 283,844 | 292,307 | 302,339 | 320,153 | 342,495 | 363,732 | 386,701 | 408,988 | 429,299 | 439,382 |

• In 2011, the BMW region accounted for 20.8% of total agency-assisted employment, employing 59,057 people full-time. In 2020, the BMW region accounted for 19.5% of employment and employment in the region had increased by 45.1% to 85,732. The South and East region accounted for a 44.1% share of total employment in 2011 compared with a 41.5% share in 2020, with employment increasing by 57,244 (45.7%) over the period.

 By 2020, the Dublin region accounted for 39.0% of total agency-assisted employment, up from 35.1% in 2011. In absolute terms, employment increased by 71,619 jobs (71.9%) in Dublin over the period. The highest level of employment for the Dublin region over the decade was recorded in 2020.

2.2 Permanent, Full-time Employment in Irish-owned Agency-assisted Companies by Region, 2011-2020

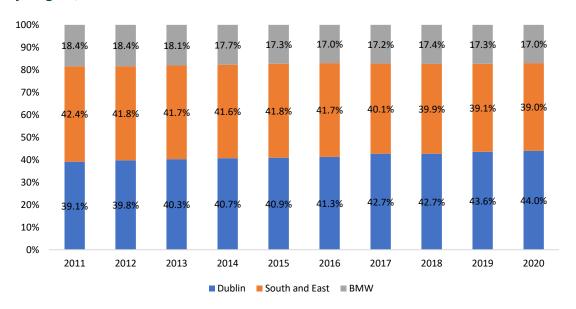


| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Dublin | 40,981 | 41,178 | 42,817 | 45,954 | 50,109 | 53,354 | 56,343 | 59,354 | 61,805 | 62,509 |
| South and East | 61,703 | 63,107 | 64,667 | 68,405 | 72,721 | 75,261 | 79,679 | 82,896 | 85,407 | 86,085 |
| BMW | 31,463 | 31,120 | 32,319 | 34,206 | 36,187 | 37,986 | 40,916 | 42,896 | 44,342 | 43,593 |
| All Regions | 134,147 | 135,405 | 139,803 | 148,565 | 159,017 | 166,601 | 176,938 | 185,146 | 191,554 | 192,187 |

• The BMW region lost 749 jobs between 2019 and 2020, a decrease of -1.7%. The South & East region gained 678 jobs an increase of 0.8%. The Dublin region gained 704 jobs, an increase of 1.1% compared to 2019.

- In 2011, the BMW region accounted for 23.5% of total employment, employing 31,463 full-time staff and decreased to 22.7% in 2020 although full time employment had grown by 12,130 (38.6%) in the region over the period 2011-2020. Similarly, the South and East region accounted for a 46% share of total employment in 2011 and 44.8% in 2020, although full time employment had increased by 24,382 (39.5%) over the period 2011-2020.
- The Dublin region accounted for 32.5% of total Irish-owned employment in 2020 which has increased from 30.5% in 2011. In absolute terms, full time employment increased by 21,528 jobs (52.5%) in Dublin over the period.

2.3 Permanent, Full-time Employment in Foreign-owned Agency-assisted Companies by Region, 2011-2020



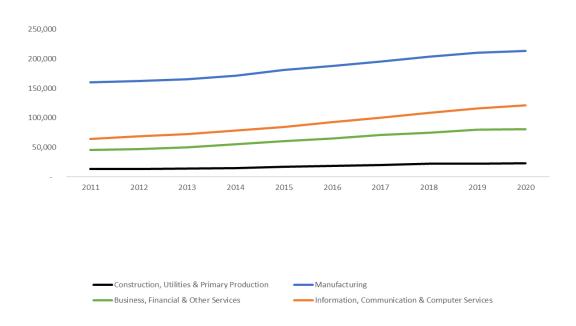
| | 2011 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2019 | 2020 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| BMW | 27,594 | 28,830 | 29,355 | 30,388 | 31,695 | 33,544 | 36,087 | 38,886 | 41,127 | 42,139 |
| South and East | 63,497 | 65,660 | 67,725 | 71,399 | 76,726 | 82,219 | 84,179 | 89,326 | 93,075 | 96,359 |
| Dublin | 58,606 | 62,412 | 65,456 | 69,801 | 75,057 | 81,368 | 89,497 | 95,630 | 103,543 | 108,697 |
| All Regions | 149,697 | 156,902 | 162,536 | 171,588 | 183,478 | 197,131 | 209,763 | 223,842 | 237,745 | 247,195 |

 Trends in permanent, full-time employment in foreign-owned agency-assisted companies are detailed above in figure 2.3. The BMW region increased employment

- by 2.5%, the Dublin region increased employment by 5.0% and the South and East region increased by 3.5% in 2020.
- Dublin has seen its share of foreign-owned employment grow from 39.1% in 2011 to 44.0% in 2020. Employment also increased by 50,091 jobs (85.5%) over the 10-year period.
- The BMW region has seen its share of foreign-owned employment fall from 18.4% in 2011 to 17.0% in 2020, although in absolute terms full time employment increased by 14,545 jobs (52.7%) over the period.
- The South and East region saw its share of foreign-owned employment fall from 42.4% in 2011 to 39.0% in 2020, although employment increased by 32,862 jobs (51.8%) over the period.
- In 2020, full time employment in foreign-owned firms increased by 4.0% or 9,450 jobs compared to 2019. Of these 9,450 jobs, 5,154 (54.5%) were in the Dublin region, 3,248 (34.3%) were in the South and East regions and 1,012 (10.7%) in the BMW region.
- Growth in employment was recorded in all regions between 2019 and 2020.

Chapter 3: Sectoral Employment Trends 2011–2020

3.1 Sectoral Trends in Permanent, Full-time Employment in All Agency-assisted Companies, 2011-2020

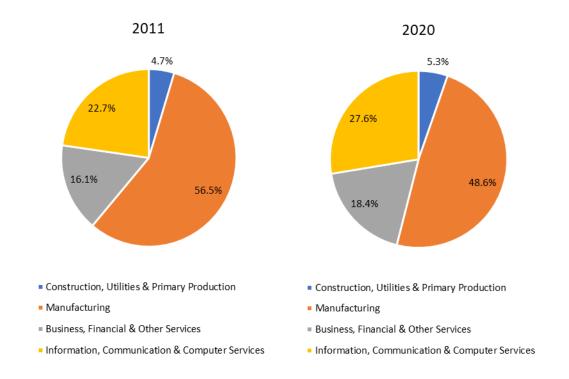


| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Construction, Utilities & Primary Production | 13,317 | 13,693 | 14,296 | 14,573 | 17,037 | 18,423 | 19,970 | 22,283 | 22,309 | 23,367 |
| Manufacturing | 160,247 | 162,740 | 165,288 | 171,762 | 180,877 | 187,637 | 195,152 | 204,011 | 210,767 | 213,755 |
| Total Industry | 173,564 | 176,433 | 179,584 | 186,335 | 197,914 | 206,060 | 215,122 | 226,294 | 233,076 | 237,122 |
| Business, Financial & Other Services | 45,768 | 47,079 | 49,907 | 55,653 | 60,321 | 65,091 | 71,056 | 74,474 | 79,999 | 80,921 |
| Information, Communication & Computer Services | 64,512 | 68,795 | 72,848 | 78,165 | 84,260 | 92,581 | 100,523 | 108,220 | 116,224 | 121,339 |
| Total Services | 110,280 | 115,874 | 122,755 | 133,818 | 144,581 | 157,672 | 171,579 | 182,694 | 196,223 | 202,260 |
| All Sectors | 283,844 | 292,307 | 302,339 | 320,153 | 342,495 | 363,732 | 386,701 | 408,988 | 429,299 | 439,382 |

• Figure 3.1 presents a sectoral breakdown of permanent full-time employment across all agency-assisted companies by broad sector. In 2020, employment increased by

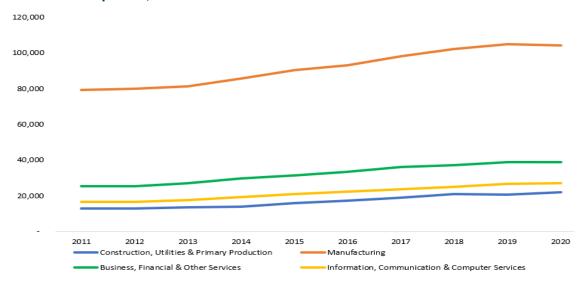
- 10,083 jobs or 2.3% for all sectors. The Manufacturing sector accounted for 29.6% of this increase, creating 2,988 additional jobs.
- All broad sectors presented in Figure 3.1 show increases in full time employment since 2019. In 2020, employment in the Services sectors had increased substantially (83.4%) since 2011 and in Industry employment levels are 36.6% above where they were in 2011.
- By 2020, full-time employment in Industry had increased by 1.7% (4,046) since 2019 and in Services it had also increased by 3.1% (6,037).
- Within the Manufacturing sector, Chemicals sector recorded a 5.9% (1,821) increase on 2019 followed by the Medical and Dental Instruments and Supplies sector which saw an increase of 4.0% with an additional 1,294 jobs.
- The Food, Drink & Tobacco sector accounts for 24.3% of employment (52,047 jobs) in the Manufacturing sector in 2020. The Food, Drink & Tobacco sector had an increase in employment of 0.4% since 2019 or 184 jobs. Since 2011, employment in the Food, Drink & Tobacco sector increased by 23.7% gaining an additional 9,984 jobs.
- The development agencies support enterprises in the Construction, Utilities and Primary Production sectors that are internationally trading, which is a relatively small proportion of these sectors overall. This sector saw an increase over 2019 of 4.7% or 1,058 additional jobs. Employment in this category of agency-supported internationally trading enterprises has risen by 10,050 jobs from 13,317 jobs in 2011.
- Information, Communication and Computer Services grew by 5,115 or 4.4%. Within the Information, Communication & Computer Services sector, the Computer Programming activities sub sector grew by 3.6% (1334 jobs) and the Computer Facilities Management sub sector grew by 4.2% (552 jobs).
- The Business, Financial & Other Services sector also recorded jobs growth of 1.2% or 922 jobs between 2019 and 2020. Since 2011, 35,153 jobs were created in this sector, an increase of 76.8% of which 19,351 of these jobs were in the Business Services sector. In 2020, the Financial Services sector showed employment growth of 0.7% with an additional 219 jobs compared to 2019 and Other Services declined by 5.7% or 851 jobs.
- See Annex A2 for full breakdown of permanent, full-time employment by sector.

3.2 Sectoral Proportions in Permanent, Full-time Employment in All Agency-assisted Companies, 2011-2020



- As a share of total agency-assisted company employment, Manufacturing has fallen from 56.5% in 2011 (160,247 jobs) to 48.6% in 2020 (213,755 jobs).
- In the Business, Financial and Other Services sector employment rose from 45,768 in 2011 to 80,921 in 2020 and has increased its share of total employment from 16.1% to 18.4% over the same period.
- The Information, Communications and Computer Services sector increased its share from 22.7% in 2011 to 27.6% in 2020.
- The Construction, Utilities and Primary Production sector saw a small increase in shares of total employment between 2011 and 2020 of 0.6%.

3.3 Sectoral Trends in Permanent, Full-time Employment in Irish-owned Agency-assisted Companies, 2011-2020

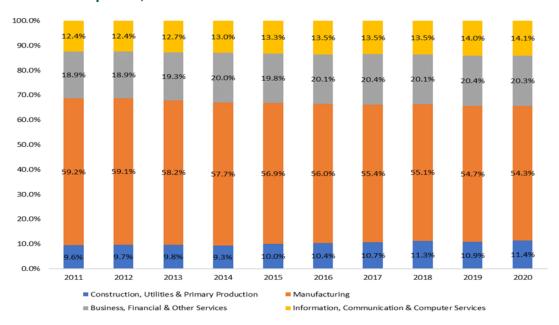


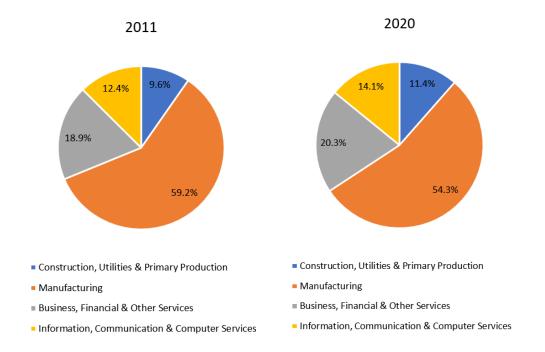
| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2017 | 2018 | 2020 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 12,819 | 13,111 | 13,646 | 13,837 | 15,954 | 17,383 | 18,875 | 20,909 | 20,837 | 21,925 |
| Manufacturing | 79,360 | 79,986 | 81,351 | 85,740 | 90,458 | 93,294 | 98,109 | 102,079 | 104,791 | 104,318 |
| Total Industry | 92,179 | 93,097 | 94,997 | 99,577 | 106,412 | 110,677 | 116,984 | 122,988 | 125,628 | 126,243 |
| Business, Financial & Other Services | 25,359 | 25,581 | 26,990 | 29,721 | 31,473 | 33,407 | 36,105 | 37,141 | 39,035 | 38,926 |
| Information, Communication & Computer Services | 16,609 | 16,727 | 17,816 | 19,267 | 21,132 | 22,517 | 23,849 | 25,017 | 26,891 | 27,018 |
| Total Services | 41,968 | 42,308 | 44,806 | 48,988 | 52,605 | 55,924 | 59,954 | 62,158 | 65,926 | 65,944 |
| All Sectors | 134,147 | 135,405 | 139,803 | 148,565 | 159,017 | 166,601 | 176,938 | 185,146 | 191,554 | 192,187 |

- Figure 3.3 presents a sectoral breakdown of permanent full-time employment across Irish-owned companies by broad sector. In 2020, employment increased by 633 jobs or 0.3% for all sectors over 2020.
- Manufacturing jobs have decreased by 473 since 2019, down -0.5% with 26.8% (127) of the jobs lost in the Food, Drink & Tobacco sector. Employment in the Manufacturing sector risen from 79,360 jobs in 2011 to 104,318 in 2020 (31.4% increase).

- The Business, Financial and Other Services sector decreased by 0.3% in employment, or 109 jobs since 2019. Business sector increased by 3.3% (782) on 2019 levels. In the Other Services sector, employment decreased by 7.1% (775). There was also a decrease of 2.6% (116) in Financial Services. Over the 10-year period the Business, Financial and Other Services sector saw employment growth of 53.5% or 13,567 jobs, with the Business Services sub sector accounting for 9,245 (or 64.9%) of job increases.
- The Information, Communication and Computer Services sector created 127 additional jobs since 2019, up 0.5%. Over a 10-year period this sector has increased by 62.7% (10,409).
- Employment in the Construction, Utilities and Primary Production sector increased by 1,088 jobs (5.0%) between 2019 and 2020. Employment in this sector has increased by 71.0% over its 2011 level.

3.4 Sectoral Proportions in Permanent, Full-time Employment in Irish-owned Agency-assisted Companies, 2011-2020





- As a share of total Irish-owned company employment, Manufacturing fell from 59.2% in 2011 (79,360 jobs) to 54.3% in 2020 (104,318 jobs).
- The Business, Financial and Other Services sector saw its share increase from 18.9% to 20.3% between 2011 and 2020. Employment in this sector increased from 25,359 in 2011 to 38,926 in 2020.
- The Information, Communications and Computer Services sector also increased their share of total employment from 12.4% in 2011 to 14.1% in 2020 with numbers employed increasing from 16,609 in 2011 to 27,018 in 2020.
- The Construction, Utilities and Primary Production sectors saw an increase of 1.8% in its share of total employment between 2011 and 2020.

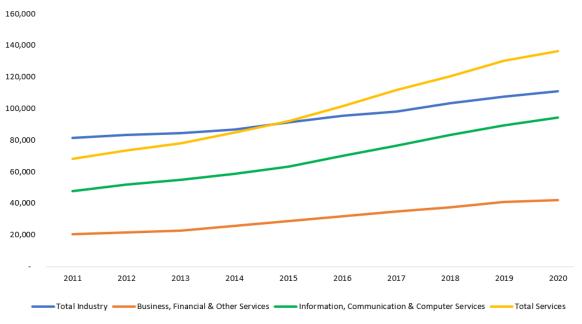
3.5 Sectoral Analysis of Permanent, Full-time Employment in Industry and Services in Irish-owned Agency-assisted Companies, 2020

| Iniah Ourand | 2020 PFT Jaka | 2020 DET Cains | 2020 DET | 2020 DET Net about | 2019-2020 Full- |
|---|---------------|---------------------|-----------------------|--------------------------|---------------------|
| Irish Owned Manufacturing | 2020 PFT Jobs | 2020 PFT Gains | | 2020 PFT Net change -473 | time % Change -0.5% |
| Basic and Fabricated Metal Products | 104,318 | 5,631 551 | -6,104 -728 | -4/3 -177 | |
| Chemicals | 12,151 | 601 | -726 -85 | -1/7 516 | |
| | 3,847 | 296 | -85 -432 | | |
| Computer, electronic and optical products | 3,748 | | | -136 -127 | |
| Food, Drink & Tobacco | 44,156 | 2,237 | -2,364 | | |
| Electrical equipment | 4,269 | 473 | -188 | 285 | |
| Machinery and Equipment | 8,090 | 328 | -589 | -261 | |
| Medical Devices | 670 | 51 | -98 | -47 | |
| Miscellaneous Manufacturing | 5,293 | 270 | -426 | -156 | |
| Non-Metalic Minerals | 6,468 | 299 | -86 | 213 | |
| Paper and Printing | 3,278 | 124 | -364 | -240 | |
| Rubber and Plastics | 3,827 | 141 | -176 | -35 | -0.9% |
| Textiles, Clothing, Footware and Leather | 2,218 | 78 | -292 | -214 | -8.8% |
| Transport Equipment | 1,376 | 23 | -129 | -106 | -7.2% |
| Wood and Wood Products | 4,927 | 159 | -147 | 12 | 0.2% |
| Construction, Utilities & Primary Production | 21,925 | 2,220 | -1,132 | 1,088 | 5.2% |
| Agriculture, Fishing, Forestry | 2,368 | 65 | -162 | -97 | -3.9% |
| Energy, Water, Waste & Construction | 18,224 | 2,133 | -947 | 1,186 | 7.0% |
| Mining & Quarrying | 1,333 | 22 | -23 | -1 | -0.1% |
| Services | 65,944 | 5,162 | -5,144 | 18 | 0.0% |
| Business Services | 23,491 | 2,085 | -1,303 | 782 | 3.4% |
| Financial Services | 4,501 | 255 | -371 | -116 | -2.5% |
| Computer Consultancy | 13,308 | 904 | -770 | 134 | 1.0% |
| Computer Facilities Management | 148 | 22 | -6 | 16 | 12.1% |
| Computer Programming | 1,669 | 222 | -107 | 115 | 7.4% |
| Other Information technology and compute | 11,893 | 1,088 | -1,226 | -138 | 0.0% |
| Other Services | 10,934 | 586 | -1,361 | -775 | -6.6% |
| Total - All Sectors | 192187 | 13013 | -12380 | 633 | 0.3% |

- Table 3.5 provides a sectoral analysis of permanent, full-time employment for Irishowned firms in 2020 along with job gains and losses compared to the 2019 figures. It also provides net percentage change in employment between 2019 and 2020.
- From table 3.5 we can see that the majority (54.2%) of Irish-owned employment continues to be in the Manufacturing sectors. This sector has seen the loss of 6,104 jobs in 2020, with job gains of 5,631 resulting in a net gain of -473 jobs.
- All the Manufacturing sub sectors showed a negative net change in 2020 compared to 2019, except Chemicals (516), Electrical Equipment (285), Non-Metallic Minerals (213) and Wood & Wood Products (11).
- The manufacturing sub sectors with the highest negative net change were Machinery & Equipment (261), Paper & Printing (240), and Textiles, Clothing, Footwear & Leather (214).
- Electrical Equipment had the highest positive percentage change among the manufacturing sectors with an increase of 7.2% over 2020.

- The highest negative changes in Manufacturing were Textiles, Clothing, Footwear & Leather with -8.8%, Transport & Equipment at -7.2% and Medical Devices down to -6.6%.
- The Services sectors account for 34.3% of Irish agency-assisted employment. This sector created 5,162 jobs in 2020 and recorded job losses of 5,144 resulting in a net gain of 18 jobs.
- The Service sub sectors with the highest positive net change in absolute terms were Business Services (658), Computer Consultancy (134) and Computer Programming (115).
- Services sectors which showed a negative net change in 2020 compared to 2019 were Other Services sub sector (-775), Other Information Technology & Computer Services (-138) and Financial Services (-116).
- Construction, utilities and primary production account for 11.4% of employment with 21,925 permanent, full time jobs. This was up 1,088 jobs since 2019, with all the increase coming from the Energy, Water, Waste & Construction sector which gained 1,186 jobs.

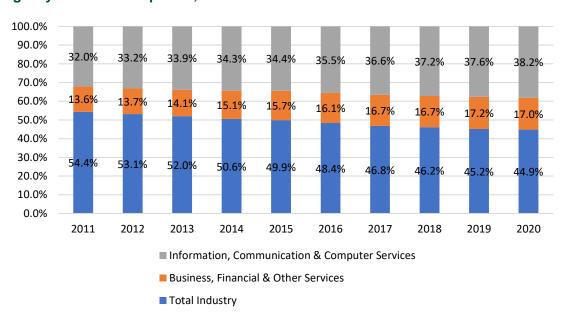
3.6 Sectoral Trends in Permanent, Full-time Employment in Foreign-owned Agency-assisted Companies, 2011-2020

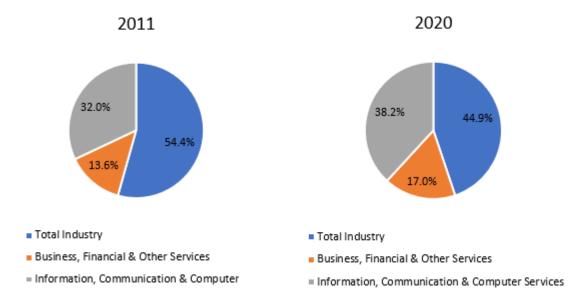


| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Construction, Utilities & Primary Production | 498 | 582 | 650 | 736 | 1,083 | 1,040 | 1,095 | 1,374 | 1,472 | 1,442 |
| Manufacturing | 80,887 | 82,754 | 83,937 | 86,022 | 90,419 | 94,343 | 97,043 | 101,932 | 105,976 | 109,437 |
| Total Industry | 81,385 | 83,336 | 84,587 | 86,758 | 91,502 | 95,383 | 98,138 | 103,306 | 107,448 | 110,879 |
| Business, Financial & Other Services | 20,409 | 21,498 | 22,917 | 25,932 | 28,848 | 31,684 | 34,951 | 37,333 | 40,964 | 41,995 |
| Information, Communication & Computer Services | 47,903 | 52,068 | 55,032 | 58,898 | 63,128 | 70,064 | 76,674 | 83,203 | 89,333 | 94,321 |
| Total Services | 68,312 | 73,566 | 77,949 | 84,830 | 91,976 | 101,748 | 111,625 | 120,536 | 130,297 | 136,316 |
| All Sectors | 149,697 | 156,902 | 162,536 | 171,588 | 183,478 | 197,131 | 209,763 | 223,842 | 237,745 | 247,195 |

- Figure 3.6 and the accompanying table present a sectoral analysis of employment in foreign-owned Industry and Services companies.
- Greater numbers were employed in the Services sector in 2020 than in the Industry sector.
- Industry permanent, full-time employment has recovered from losses during the recession and is now 29,494 above where it was in 2011, an increase of 36.3%.
- The Services sectors saw more buoyant employment numbers over the period 2011 to 2020. There was a substantial increase in Other Information Technology & Computer Services sector from 5,698 jobs in 2011 to 25,035. Similarly, employment in Computer Programming rose from 19,750 in 2011 to 36,553, an increase of 85.3%.
- Employment in the Business, Financial and Other Services sector also grew significantly with an increase of 105.8% compared to 2011.
- Foreign-owned agency-client companies employ a small number of employees in Construction, Utilities and Primary Production.

3.7 Sectoral Proportions in Permanent, Full-time Employment in Foreign-owned Agency-assisted Companies, 2011-2020





- Figure 3.7 depicts the proportion of employment in Foreign-owned client companies for each sector in 2011 and in 2020.
- Notable are the reduced share of Total Industry jobs moving from 54.4% in 2011 to 44.9% in 2020 and the increases in the Services sectors.

- The Information, Communication and Computer Services sectors now represent 38.2% of total employment compared with 32.0% in 2011. Similarly, the Business, Financial and Other Services sectors have increased their share to 17.0% in 2020 from 13.6% in 2011.
- Construction, Utilities and Primary Production employment account for a very small proportion, less than 1.0% in 2020.

3.8 Sectoral Analysis of Permanent Full-time Employment in Industry and Services in Foreign-owned Agency assisted Companies, 2020

| | 2019 Pft Jobs | 2020 Pft Jobs | 2020 PFT Gains | 2020 PFT Losses | 2020 PFT Net change | 2019-2020 Full-time % Change |
|---|------------------|------------------|----------------|-----------------|---------------------|---------------------------------|
| Foreign-Owned | | | | | | |
| Manufacturing | 107,448 | 110,879 | 6,536 | -3,105 | 3,431 | 3.2% |
| Agriculture, Fishing, Forestry | 286 | 287 | 1 | 0 | 1 | 0.3% |
| Basic and Fabricated Metal Products | 2,150 | 2,139 | 44 | -55 | - 11 | -0.5% |
| Chemicals | 27,554 | 28,859 | 2,336 | -1,031 | 1,305 | 4.7% |
| Computer, electronic and optical products | 18,998 | 19,714 | 1,201 | -485 | 716 | 3.8% |
| Energy, Water, Waste, Construction | 1,186 | 1,155 | 31 | -62 | - 31 | -2.6% |
| Food, Drink & Tobacco | 7,580 | 7,891 | 463 | -152 | 311 | 4.1% |
| Electrical equipment | 1,828 | 1,852 | 212 | -188 | 24 | 1.3% |
| Machinery and Equipment | 4,758 | 4,486 | 72 | -344 | - 272 | -5.7% |
| Medical Devices | 31,328 | 32,669 | 1,729 | -388 | 1,341 | 4.3% |
| Miscellaneous Manufacturing | 1,550 | 1,495 | 42 | -97 | - 55 | -3.5% |
| Non-Metalic Minerals | 783 | 744 | 5 | -44 | - 39 | -5.0% |
| Paper and Printing | 1,070 | 1,087 | 42 | -25 | 17 | 1.6% |
| Rubber and Plastics | 4,454 | 4,640 | 280 | -94 | 186 | 4.2% |
| Textiles, Clothing, Footware and Leather | 158 | 187 | 30 | -1 | 29 | 18.4% |
| Transport Equipment | 3,472 | 3,379 | 46 | -139 | - 93 | -2.7% |
| Wood and Wood Products | 293 | 295 | 2 | 0 | 2 | 0.7% |
| Services | 130,297 | 136,316 | 12,054 | -6,035 | 6,019 | 4.6% |
| Business Services | 11,163 | 11,935 | 1,360 | -588 | 772 | 6.9% |
| Financial Services | 26,572 | 26,907 | 1,676 | -1,341 | 335 | 1.3% |
| Computer Consultancy | 18,858 | 19,222 | 1,068 | -704 | 364 | 1.9% |
| Computer Facilities Management | 12,975 | 13,511 | 932 | -396 | 536 | 4.1% |
| Computer Programming | 35,334 | 36,553 | 2,770 | -1,551 | 1,219 | 3.4% |
| Other Information technology and computer s | 22,166 | 25,035 | 3,958 | -1,089 | 2,869 | 16.3% |
| Other Services | 3,229 | 3,153 | 290 | -366 | - 76 | -2.4% |
| Total (All Sectors) | 237,745 | 247,195 | 18,590 | -9,140 | 9,450 | 4.0% |

- Table 3.8 presents the sectoral composition of permanent full-time jobs, job gains and losses and net employment change in foreign-owned agency-assisted companies in 2020.
- Within Total Industry, employment grew overall by 3,431 to 110,879 jobs, an increase of 3.2% in 2020. Job losses in Total Industry of 3,105 were outnumbered by job gains of 6,536.
- Net increases in employment within Total Industry were driven by the Medical Devices 1,341 jobs (4.3%) and the Chemicals 1,305 jobs (4.7%). Both sectors were also among the largest losses with Chemicals accounting for 1,305 job losses and with Medical Devices 388 job losses.

- Other net jobs losses within Total Industry were Computer, Electronic & Optical Products with 485 job losses with overall employment of 19,714 in 2020.
- Within the Services sector, employment grew overall by 6,019 jobs in 2020 (4.6%) to 136,316 jobs. Key drivers of this overall increase included a 16.3% (2,869 jobs) net growth in the number employed in Other Information Technology & Computer Services and a 6.9% (772 jobs) net growth in Business Services sector.
- The Services sector with the largest number of employees is the Computer Programming Activities sector. This sector employed 36,355 people in 2020, followed by financial Services with 26,907 employees.

Appendix A: Agency-assisted Employment by Sector, 2011-2020

A1 All Companies - Total Employment by Sector, 2011-2020

| Tatal Fundament | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | % Change 2019-20 | % Change 2011-20 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------|---------------------|
| Total Employment Manufacturing and Other Industry | 190,221 | 192.803 | 197.542 | 2014 | 216,775 | 224,807 | 234,787 | 246,219 | 253,157 | 255,650 | 1.0 | 34.4 |
| Basic and Fabricated Metal Products | 10,920 | 10.566 | 10,941 | 11.868 | 12,546 | 13,138 | 13,677 | 14,552 | 15,412 | 15,155 | 1.7 | 38.8 |
| Chemicals | 24,421 | 24,870 | 25,405 | 25,815 | 27,972 | 29,772 | 31,101 | 33,142 | 35,528 | 37,791 | 6.4 | 54.8 |
| Computer, electronic and optical produ | 19.430 | 19.856 | 20,888 | 22.055 | 24,533 | 24.435 | 24,188 | 24.188 | 24.301 | 25,343 | 4.3 | 30.4 |
| Electrical equipment | 5,124 | 5,543 | 5,717 | 5,763 | 5,774 | 5,979 | 6,249 | 6,263 | 6,331 | 6,458 | 2.0 | 26.0 |
| Energy, Water, Waste, Construction | 10,179 | 10.498 | 11,324 | 11.720 | 13,751 | 15.131 | 16,636 | 18.820 | 19.410 | 20.637 | 6.3 | 102.7 |
| Food, Drink & Tobacco | 47.070 | 48.065 | 48,893 | 50.683 | 52,653 | 53.466 | 55,586 | 57.382 | 57.875 | 57,327 | 1.0 | 21.8 |
| Paper and Printing | 5,921 | 6.055 | 5,765 | 5.782 | 5.745 | 5,366 | 5,538 | 5,507 | 5.049 | 4,746 | 6.0 | 19.8 |
| Rubber and Plastics | 6,741 | 6,762 | 7,057 | 7,244 | 7,650 | 8,066 | 8,506 | 9,146 | 8,934 | 9,009 | 0.8 | 33.6 |
| Textiles, Clothing, Footware and Leathe | 3,016 | 2,840 | 2,850 | 2,857 | 2,939 | 2,952 | 3,056 | 3,085 | 3,167 | 2,931 | 7.5 | 2.8 |
| Transport Equipment | 4,465 | 4,532 | 4,892 | 4,716 | 4,891 | 5,012 | 5,193 | 5,205 | 5,277 | 5,005 | 5.2 | 12.1 |
| Wood and Wood Products | 4,473 | 4,318 | 4,356 | 4,529 | 4,646 | 4,912 | 5,137 | 5,380 | 5,435 | 5,446 | 0.2 | 21.8 |
| Machinery and Equipment | 10,530 | 10,861 | 11,251 | 11,798 | 12,563 | 12,598 | 12,912 | 13,609 | 13,933 | 13,290 | 4.6 | 26.2 |
| Medical Devices | 25,255 | 26,206 | 26,430 | 27,646 | 28,041 | 30,166 | 32,215 | 34,576 | 36,747 | 37,041 | 0.8 | 46.7 |
| Miscellaneous Manufacturing | 6,423 | 6,187 | 5,812 | 5,914 | 6,435 | 6,625 | 7,084 | 7,502 | 7,901 | 7,622 | 3.5 | 18.7 |
| Non-Metalic Minerals | 6,253 | 5,644 | 5,961 | 6,190 | 6,636 | 7,189 | 7,709 | 7,862 | 7,857 | 7,849 | 0.1 | 25.5 |
| Primary Production | 4,282 | 4,316 | 4,562 | 4,762 | 4,810 | 4,765 | 4,966 | 5,010 | 4,616 | 4,442 | 3.8 | 3.7 |
| Agriculture, Fishing, Forestry | 2,507 | 2,654 | 2,815 | 2,864 | 2,875 | 2,795 | 2,977 | 3,088 | 3,027 | 2,882 | 4.8 | 15.0 |
| Mining & Quarrying | 1,775 | 1,662 | 1,747 | 1,898 | 1,935 | 1,970 | 1,989 | 1,922 | 1,589 | 1,560 | 1.8 | 12.1 |
| Services | 126,845 | 133,111 | 142,068 | 154,010 | 166,487 | 179,893 | 193,930 | 206,121 | 220,677 | 225,811 | 2.3 | 78.0 |
| Business Services | 19,925 | 20,360 | 22,570 | 27,485 | 30,692 | 32,230 | 35,160 | 38,092 | 40,988 | 42,347 | 3.3 | 112.5 |
| Financial Services | 22,282 | 22,604 | 23,420 | 25,180 | 27,174 | 29,547 | 32,099 | 32,642 | 34,387 | 34,402 | 0.0 | 54.4 |
| Computer Consultancy | 26,338 | 26,928 | 28,482 | 29,705 | 30,556 | 32,507 | 32,646 | 33,331 | 35,398 | 35,429 | 0.1 | 34.5 |
| Computer Facilities Management | 8,225 | 9,514 | 9,934 | 9,914 | 10,824 | 12,180 | 13,183 | 14,490 | 14,428 | 14,773 | 2.4 | 79.6 |
| Computer Programming | 22,628 | 25,253 | 26,565 | 27,382 | 29,164 | 30,794 | 32,937 | 36,024 | 38,536 | 39,895 | 3.5 | 76.3 |
| Other Information technology and com | 15,936 | 16,781 | 19,002 | 21,000 | 23,726 | 27,357 | 30,835 | 33,852 | 37,913 | 41,179 | 8.6 | 158.4 |
| Other Services | 11,511 | 11,671 | 12,095 | 13,344 | 14,351 | 15,278 | 17,070 | 17,690 | 19,027 | 17,786 | 6.5 | 54.5 |
| Grand Total | 321,348 | 330,230 | 344,172 | 363,352 | 388,072 | 409,465 | 433,683 | 457,350 | 478,450 | 485,903 | 1.6 | 51.2 |

A2 All Companies - Permanent, Full-time Employment by Sector, 2011-2020

| | • | • | | • | | | | • | • | • | % Change % | Change 2011 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------|-------------|
| Permanent, Full-time Employment | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2019-20 | 20 |
| Manufacturing and Other Industry | 169,863 | 172,649 | 175,657 | 182,365 | 193,869 | 202,048 | 210,913 | 221,963 | 228,991 | 233,134 | 1.8 | 37.3 |
| Basic and Fabricated Metal Products | 9,987 | 9,670 | 10,043 | 10,985 | 11,528 | 12,183 | 12,798 | 13,654 | 14,478 | 14,290 | 1.3 | 43.1 |
| Chemicals | 21,472 | 21,881 | 22,294 | 22,539 | 24,381 | 25,868 | 27,030 | 29,036 | 30,885 | 32,706 | 5.9 | 52.3 |
| Computer, electronic and optical products | 17,318 | 17,995 | 18,846 | 20,012 | 22,187 | 22,540 | 22,296 | 22,452 | 22,882 | 23,462 | 2.5 | 35.5 |
| Electrical equipment | 4,418 | 4,886 | 5,167 | 5,321 | 5,335 | 5,525 | 5,774 | 5,777 | 5,812 | 6,121 | 5.3 | 38.6 |
| Energy, Water, Waste, Construction | 9,616 | 9,909 | 10,369 | 10,603 | 12,992 | 14,411 | 15,761 | 17,952 | 18,224 | 19,379 | 6.3 | 101.5 |
| Food, Drink & Tobacco | 42,063 | 43,151 | 43,075 | 44,613 | 46,433 | 46,974 | 48,942 | 50,707 | 51,863 | 52,047 | 0.4 | 23.7 |
| Machinery and Equipment | 9,635 | 10,021 | 10,436 | 10,902 | 11,754 | 11,833 | 11,944 | 12,573 | 13,109 | 12,576 | 4.1 | 30.5 |
| Medical Devices | 22,095 | 22,552 | 22,595 | 24,154 | 24,112 | 26,592 | 28,280 | 30,298 | 32,045 | 33,339 | 4.0 | 50.9 |
| Miscellaneous Manufacturing | 5,549 | 5,367 | 5,049 | 5,187 | 5,611 | 5,695 | 6,229 | 6,660 | 6,999 | 6,788 | 3.0 | 22.3 |
| Non-Metalic Minerals | 5,519 | 5,020 | 5,316 | 5,418 | 5,937 | 6,416 | 6,849 | 7,080 | 7,038 | 7,212 | 2.5 | 30.7 |
| Paper and Printing | 5,371 | 5,516 | 5,250 | 5,281 | 5,321 | 4,983 | 5,095 | 5,081 | 4,588 | 4,365 | 4.9 | 18.7 |
| Rubber and Plastics | 6,078 | 6,166 | 6,397 | 6,521 | 6,991 | 7,403 | 7,885 | 8,391 | 8,316 | 8,467 | 1.8 | 39.3 |
| Textiles, Clothing, Footware and Leather | 2,384 | 2,283 | 2,308 | 2,305 | 2,411 | 2,438 | 2,489 | 2,540 | 2,590 | 2,405 | 7.1 | 0.9 |
| Transport Equipment | 4,209 | 4,208 | 4,464 | 4,264 | 4,533 | 4,615 | 4,786 | 4,779 | 4,954 | 4,755 | 4.0 | 13.0 |
| Wood and Wood Products | 4,149 | 4,024 | 4,048 | 4,260 | 4,343 | 4,572 | 4,755 | 4,983 | 5,208 | 5,222 | 0.3 | 25.9 |
| Primary Production | 3,701 | 3,784 | 3,927 | 3,970 | 4,045 | 4,012 | 4,209 | 4,331 | 4,085 | 3,988 | 2.4 | 7.8 |
| Agriculture, Fishing, Forestry | 2,218 | 2,325 | 2,532 | 2,558 | 2,608 | 2,538 | 2,710 | 2,793 | 2,751 | 2,655 | 3.5 | 19.7 |
| Mining & Quarrying | 1,483 | 1,459 | 1,395 | 1,412 | 1,437 | 1,474 | 1,499 | 1,538 | 1,334 | 1,333 | 0.1 | 10.1 |
| Services | 110,280 | 115,874 | 122,755 | 133,818 | 144,581 | 157,672 | 171,579 | 182,694 | 196,223 | 202,260 | 3.1 | 83.4 |
| Business Services | 16,075 | 16,783 | 18,588 | 21,873 | 24,052 | 25,994 | 28,210 | 31,027 | 33,872 | 35,426 | 4.6 | 120.4 |
| Computer Consultancy | 23,274 | 23,500 | 24,523 | 26,111 | 26,990 | 29,336 | 29,415 | 30,144 | 32,032 | 32,530 | 1.6 | 39.8 |
| Computer Facilities Management | 7,390 | 8,602 | 8,886 | 8,877 | 10,042 | 11,071 | 12,239 | 13,300 | 13,107 | 13,659 | 4.2 | 84.8 |
| Computer Programming | 20,270 | 22,296 | 23,302 | 25,111 | 26,936 | 28,595 | 31,380 | 34,326 | 36,888 | 38,222 | 3.6 | 88.6 |
| Financial Services | 20,625 | 21,123 | 21,796 | 23,318 | 24,967 | 27,155 | 29,516 | 29,707 | 31,189 | 31,408 | 0.7 | 52.3 |
| Other Information technology and compu | 13,578 | 14,397 | 16,137 | 18,066 | 20,292 | 23,579 | 27,489 | 30,450 | 34,197 | 36,928 | 8.0 | 172.0 |
| Other Services | 9,068 | 9,173 | 9,523 | 10,462 | 11,302 | 11,942 | 13,330 | 13,740 | 14,938 | 14,087 | 5.7 | 55.4 |
| Grand Total | 283,844 | 292,307 | 302,339 | 320,153 | 342,495 | 363,732 | 386,701 | 408,988 | 429,299 | 439,382 | 2.4 | 54.8 |

A3 All Companies - Part-time, Temporary and Short-term Contract Employment by Sector, 2011-2020

| Part-time, Temporary and Short-term | | | | | | | | | | | % Change | % Change |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|----------|
| Contract Employment | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2019-20 | 2011-20 |
| Manufacturing and Other Industry | 20,358 | 20,154 | 21,885 | 22,215 | 22,906 | 22,759 | 23,874 | 24,256 | 24,166 | 22,516 | 6.8 | 10.6 |
| Basic and Fabricated Metal Products | 933 | 896 | 898 | 883 | 1,018 | 955 | 879 | 898 | 934 | 865 | 7.4 | 7.3 |
| Chemicals | 2,949 | 2,989 | 3,111 | 3,276 | 3,591 | 3,904 | 4,071 | 4,106 | 4,643 | 5,085 | 9.5 | 72.4 |
| Computer, electronic and optical produc | 2,112 | 1,861 | 2,042 | 2,043 | 2,346 | 1,895 | 1,892 | 1,736 | 1,419 | 1,881 | 32.6 | 10.9 |
| Electrical equipment | 706 | 657 | 550 | 442 | 439 | 454 | 475 | 486 | 519 | 337 | 35.1 | 52.3 |
| Energy, Water, Waste, Construction | 563 | 589 | 955 | 1,117 | 759 | 720 | 875 | 868 | 1,186 | 1,258 | 6.1 | 123.5 |
| Food, Drink & Tobacco | 5,007 | 4,914 | 5,818 | 6,070 | 6,220 | 6,492 | 6,644 | 6,675 | 6,012 | 5,280 | 12.2 | 5.5 |
| Machinery and Equipment | 895 | 840 | 815 | 896 | 809 | 765 | 968 | 1,036 | 824 | 714 | 13.4 | 20.2 |
| Medical Devices | 3,160 | 3,654 | 3,835 | 3,492 | 3,929 | 3,574 | 3,935 | 4,278 | 4,702 | 3,702 | 21.3 | 17.2 |
| Miscellaneous Manufacturing | 874 | 820 | 763 | 727 | 824 | 930 | 855 | 842 | 902 | 834 | 7.5 | 4.6 |
| Non-Metalic Minerals | 734 | 624 | 645 | 772 | 699 | 773 | 860 | 782 | 819 | 637 | 22.2 | 13.2 |
| Paper and Printing | 550 | 539 | 515 | 501 | 424 | 383 | 443 | 426 | 461 | 381 | 17.4 | 30.7 |
| Rubber and Plastics | 663 | 596 | 660 | 723 | 659 | 663 | 621 | 755 | 618 | 542 | 12.3 | 18.3 |
| Textiles, Clothing, Footware and Leather | 632 | 557 | 542 | 552 | 528 | 514 | 567 | 545 | 577 | 526 | 8.8 | 16.8 |
| Transport Equipment | 256 | 324 | 428 | 452 | 358 | 397 | 407 | 426 | 323 | 250 | 22.6 | 2.3 |
| Wood and Wood Products | 324 | 294 | 308 | 269 | 303 | 340 | 382 | 397 | 227 | 224 | 1.3 | 30.9 |
| Primary Production | 581 | 532 | 635 | 792 | 765 | 753 | 757 | 679 | 531 | 454 | 14.5 | 21.9 |
| Agriculture, Fishing, Forestry | 289 | 329 | 283 | 306 | 267 | 257 | 267 | 295 | 276 | 227 | 17.8 | 21.5 |
| Mining & Quarrying | 292 | 203 | 352 | 486 | 498 | 496 | 490 | 384 | 255 | 227 | 11.0 | 22.3 |
| Services | 16,565 | 17,237 | 19,313 | 20,192 | 21,906 | 22,221 | 22,351 | 23,427 | 24,454 | 23,551 | 3.7 | 42.2 |
| Business Services | 3,850 | 3,577 | 3,982 | 5,612 | 6,640 | 6,236 | 6,950 | 7,065 | 7,116 | 6,921 | 2.7 | 79.8 |
| Computer Consultancy | 3,064 | 3,428 | 3,959 | 3,594 | 3,566 | 3,171 | 3,231 | 3,187 | 3,366 | 2,899 | 13.9 | 5.4 |
| Computer Facilities Management | 835 | 912 | 1,048 | 1,037 | 782 | 1,109 | 944 | 1,190 | 1,321 | 1,114 | 15.7 | 33.4 |
| Computer Programming | 2,358 | 2,957 | 3,263 | 2,271 | 2,228 | 2,199 | 1,557 | 1,698 | 1,648 | 1,673 | 1.5 | 29.1 |
| Financial Services | 1,657 | 1,481 | 1,624 | 1,862 | 2,207 | 2,392 | 2,583 | 2,935 | 3,198 | 2,994 | 6.4 | 80.7 |
| Other Information technology and comp | 2,358 | 2,384 | 2,865 | 2,934 | 3,434 | 3,778 | 3,346 | 3,402 | 3,716 | 4,251 | 14.4 | 80.3 |
| Other Services | 2,443 | 2,498 | 2,572 | 2,882 | 3,049 | 3,336 | 3,740 | 3,950 | 4,089 | 3,699 | 9.5 | 51.4 |
| Grand Total | 37,504 | 37,923 | 41,833 | 43,199 | 45,577 | 45,733 | 46,982 | 48,362 | 49,151 | 46,521 | 5.4 | 24.0 |

A4 Irish-owned Companies - Total Employment by Sector, 2011-2020

| | | | | | | | | | | | % Change | % Change |
|--|---------|---------|-------------------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| Total Employment | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2019-20 | 2011-20 |
| Manufacturing and Other Industry | 98,385 | 99,113 | 101,986 | 107,039 | 113,660 | 118,196 | 124,490 | 130,285 | 133,281 | 132,880 | 0.3 | 35.1 |
| Basic and Fabricated Metal Products | 8,892 | 8,567 | 8,928 | 9,810 | 10,461 | 11,085 | 11,494 | 12,200 | 13,173 | 12,931 | 1.8 | 45.4 |
| Chemicals | 2,704 | 2,810 | 2,919 | 2,962 | 3,174 | 3,344 | 3,571 | 3,727 | 3,811 | 4,304 | 12.9 | 59.2 |
| Computer, electronic and optical product | 3,192 | 3,291 | 3,307 | 3,539 | 3,657 | 3,778 | 3,888 | 4,140 | 4,281 | 4,185 | 2.2 | 31.1 |
| Electrical equipment | 2,772 | 2,978 | 3,104 | 3,477 | 3,613 | 3,788 | 4,095 | 4,216 | 4,377 | 4,522 | 3.3 | 63.1 |
| Energy, Water, Waste, Construction | 9,783 | 10,114 | 10,928 | 11,221 | 12,950 | 14,330 | 15,748 | 17,628 | 18,143 | 19,409 | 7.0 | 98.4 |
| Food, Drink & Tobacco | 37,811 | 38,938 | 39,713 | 41,896 | 43,831 | 45,245 | 47,205 | 48,831 | 49,271 | 48,380 | 1.8 | 28.0 |
| Machinery and Equipment | 6,271 | 6,474 | 6,781 | 7,172 | 7,711 | 7,683 | 8,009 | 8,588 | 8,822 | 8,659 | 1.9 | 38.1 |
| Medical Devices | 379 | 455 | 497 | 527 | 599 | 664 | 715 | 700 | 801 | 737 | 8.0 | 94.5 |
| Miscellaneous Manufacturing | 4,810 | 4,538 | 4,351 | 4,464 | 4,892 | 5,044 | 5,449 | 5,823 | 6,073 | 5,869 | 3.4 | 22.0 |
| Non-Metalic Minerals | 5,365 | 4,917 | 5,227 | 5,364 | 5,765 | 6,230 | 6,611 | 6,767 | 6,790 | 6,902 | 1.7 | 28.7 |
| Paper and Printing | 4,766 | 4,743 | 4,526 | 4,558 | 4,531 | 4,132 | 4,220 | 4,135 | 3,953 | 3,637 | 8.0 | 23.7 |
| Rubber and Plastics | 3,282 | 3,240 | 3,431 | 3,530 | 3,649 | 3,717 | 3,901 | 4,035 | 4,089 | 4,026 | 1.5 | 22.7 |
| Textiles, Clothing, Footware and Leather | 2,840 | 2,707 | 2,720 | 2,734 | 2,822 | 2,846 | 2,932 | 2,949 | 2,993 | 2,731 | 8.8 | 3.8 |
| Transport Equipment | 1,443 | 1,423 | 1,558 | 1,632 | 1,697 | 1,748 | 1,870 | 1,521 | 1,577 | 1,451 | 8.0 | 0.6 |
| Wood and Wood Products | 4,075 | 3,918 | 3,996 | 4,153 | 4,308 | 4,562 | 4,782 | 5,025 | 5,127 | 5,137 | 0.2 | 26.1 |
| Primary Production | 4,145 | 4,082 | 4,276 | 4,419 | 4,477 | 4,464 | 4,700 | 4,743 | 4,327 | 4,152 | 4.0 | 0.2 |
| Agriculture, Fishing, Forestry | 2,370 | 2,420 | 2,529 | 2,521 | 2,542 | 2,494 | 2,711 | 2,821 | 2,738 | 2,592 | 5.3 | 9.4 |
| Mining & Quarrying | 1,775 | 1,662 | 1,747 | 1,898 | 1,935 | 1,970 | 1,989 | 1,922 | 1,589 | 1,560 | 1.8 | 12.1 |
| Services | 51,511 | 51,661 | ^{54,906} | 60,829 | 65,934 | 68,978 | 74,490 | 76,461 | 80,651 | 79,663 | 1.2 | 54.7 |
| Business Services | 17,903 | 17,864 | 19,274 | 23,080 | 25,261 | 25,792 | 27,561 | 27,775 | 28,974 | 29,481 | 1.8 | 64.7 |
| Computer Consultancy | 9,634 | 9,995 | 10,626 | 11,245 | 12,312 | 13,091 | 13,537 | 13,837 | 14,650 | 14,776 | 0.9 | 53.4 |
| Computer Facilities Management | 42 | 51 | 66 | 70 | 79 | 82 | 98 | 123 | 142 | 156 | 9.9 | 271.4 |
| Computer Programming | 650 | 768 | 930 | 1,012 | 1,156 | 1,237 | 1,475 | 1,614 | 1,788 | 1,914 | 7.1 | 194.5 |
| Financial Services | 3,330 | 3,314 | 3,548 | 3,829 | 4,027 | 4,562 | 5,086 | 5,410 | 5,499 | 5,308 | 3.5 | 59.4 |
| Other Information technology and compu | 9,570 | 9,235 | 9,755 | 10,520 | 11,487 | 11,912 | 12,700 | 13,374 | 14,479 | 14,054 | 2.9 | 46.9 |
| Other Services | 10,382 | 10,434 | 10,707 | 11,073 | 11,612 | 12,302 | 14,033 | 14,328 | 15,119 | 13,974 | 7.6 | 34.6 |
| Grand Total | 154,041 | 154,856 | 161,168 | 172,287 | 184,071 | 191,638 | 203,680 | 211,489 | 218,259 | 216,695 | 0.7 | 40.7 |

A5 Irish-owned Companies - Permanent, Full-time Employment by Sector, 2011-2020

| Demonstration of the second | 2014 | 2042 | 2042 | 2014 | 2045 | 2016 | 2047 | 2040 | 2010 | | 6 Change | % Change |
|---|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-----------------|--------------------------|----------------|----------|
| Permanent, Full-time Employment | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 121,829 | | .019-20 0.6 | 2019-20 |
| Manufacturing and Other Industry Basic and Fabricated Metal Products | 88,611 8.097 | 89,543 7,791 | 91,356 8,166 | 95,948 9.044 | 102,699 9,529 | 106,966 10,205 | 113,040 10,686 | 118,923 11.374 | 12,328 | 122,542 12,151 | 1.4 | |
| Chemicals | 2.311 | 2.413 | 2,502 | 2,476 | 2,674 | 2.824 | 3.089 | 3.242 | 3,331 | 3,847 | 15.5 | |
| Computer, electronic and optical produc | 2,902 | 3.060 | 3,044 | 3,212 | 3,341 | 3,429 | 3,522 | 3,792 | 3,884 | 3,748 | 3.5 | |
| Electrical equipment | 2,902 | 2,648 | 2,823 | 3,212 | 3,341 | 3,511 | 3,322 | 3,792 | 3,984 | 4,269 | 7.2 | |
| Energy, Water, Waste, Construction | 9,251 | 9,557 | 10.005 | 10,208 | 12,241 | 13,672 | 14,931 | 16.844 | 17,038 | 18,224 | 7.2 | |
| | | -, | ., | | | | | -,- | | | 0.3 | |
| Food, Drink & Tobacco | 33,847 | 34,781 6.031 | 34,856 6.365 | 36,797 | 38,665 | 39,805 | 41,712 | 43,344 | 44,283 | 44,156 | 3.1 | |
| Machinery and Equipment Medical Devices | 5,826 352 | 416 | 466 | 6,744 494 | 7,249 560 | 7,270 607 | 7,569 652 | 8,127 641 | 8,351 717 | 8,090 670 | 6.6 | |
| | | | | | | | | | | | | |
| Miscellaneous Manufacturing | 4,163 | 3,998 | 3,838 | 4,011 | 4,405 | 4,466 | 4,961 | 5,331 | 5,449 | 5,293 | 2.9 | |
| Non-Metalic Minerals | 4,783 | 4,416 | 4,700 | 4,781 | 5,260 | 5,721 | 6,099 | 6,313 | 6,255 | 6,468 | 3.4 | |
| Paper and Printing | 4,291 | 4,309 | 4,112 | 4,110 | 4,150 | 3,788 | 3,812 | 3,741 | 3,518 | 3,278 | 6.8 | |
| Rubber and Plastics | 3,011 | 2,993 | 3,126 | 3,187 | 3,373 | 3,440 | 3,631 | 3,789 | 3,862 | 3,827 | 0.9 | |
| Textiles, Clothing, Footware and Leathe | 2,220 | 2,162 | 2,185 | 2,190 | 2,304 | 2,346 | 2,379 | 2,416 | 2,432 | 2,218 | 8.8 | |
| Transport Equipment | 1,365 | 1,335 | 1,466 | 1,533 | 1,586 | 1,636 | 1,758 | 1,439 | 1,482 | 1,376 | 7.2 | |
| Wood and Wood Products | 3,774 | 3,633 | 3,702 | 3,904 | 4,018 | 4,246 | 4,419 | 4,647 | 4,915 | 4,927 | 0.2 | |
| Primary Production | 3,568 | 3,554 | 3,641 | 3,629 | 3,713 | 3,711 | 3,944 | 4,065 | 3,799 | 3,701 | 2.6 | |
| Agriculture, Fishing, Forestry | 2,085 | 2,095 | 2,246 | 2,217 | 2,276 | 2,237 | 2,445 | 2,527 | 2,465 | 2,368 | 3.9 | |
| Mining & Quarrying | 1,483 | 1,459 | 1,395 | 1,412 | 1,437 | 1,474 | 1,499 | 1,538 | 1,334 | 1,333 | 0.1 | |
| Services | 41,968 | 42,308 | 44,806 | 48,988 | 52,605 | 55,924 | 59,954 | 62,158 | 65,926 | 65,944 | 0.0 | |
| Business Services | 14,246 | 14,517 | 15,502 | 17,918 | 19,168 | 20,139 | 21,322 | 21,694 | 22,709 | 23,491 | 3.4 | |
| Computer Consultancy | 8,170 | 8,549 | 9,083 | 9,789 | 10,810 | 11,751 | 12,113 | 12,411 | 13,174 | 13,308 | 1.0 | |
| Computer Facilities Management | 39 | 47 | 58 | 58 | 63 | 62 | 74 | 95 | 132 | 148 | 12.1 | 279.5 |
| Computer Programming | 520 | 632 | 766 | 819 | 960 | 1,065 | 1,279 | 1,385 | 1,554 | 1,669 | 7.4 | 221.0 |
| Financial Services | 2,970 | 2,946 | 3,142 | 3,397 | 3,477 | 3,955 | 4,157 | 4,473 | 4,617 | 4,501 | 2.5 | 51.6 |
| Other Information technology and comp | 7,880 | 7,499 | 7,909 | 8,601 | 9,299 | 9,639 | 10,383 | 11,126 | 12,031 | 11,893 | 1.2 | 50.9 |
| Other Services | 8,143 | 8,118 | 8,346 | 8,406 | 8,828 | 9,313 | 10,626 | 10,974 | 11,709 | 10,934 | 6.6 | 34.3 |
| Grand Total | 134,147 | 135,405 | 139,803 | 148,565 | 159,017 | 166,601 | 176,938 | 185,146 | 191,554 | 192,187 | 0.3 | 43.3 |

A6 Irish-owned Companies - Part-time, Temporary and Short-term Contract Employment by Sector, 2011-2020

| Part-time, Temporary and Short-term | | | | | | | | | | | % Change | % Change |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|----------|
| Contract | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2019-20 | 2011-20 |
| Manufacturing and Other Industry | 9,774 | 9,570 | 10,630 | 11,091 | 10,961 | 11,230 | 11,450 | 11,362 | 11,452 | 10,338 | 9.7 | 5.8 |
| Basic and Fabricated Metal Products | 795 | 776 | 762 | 766 | 932 | 880 | 808 | 826 | 845 | 780 | 7.7 | 1.9 |
| Chemicals | 393 | 397 | 417 | 486 | 500 | 520 | 482 | 485 | 480 | 457 | 4.8 | 16.3 |
| Computer, electronic and optical products | 290 | 231 | 263 | 327 | 316 | 349 | 366 | 348 | 397 | 437 | 10.1 | 50.7 |
| Electrical equipment | 354 | 330 | 281 | 220 | 269 | 277 | 275 | 333 | 393 | 253 | 35.6 | 28.5 |
| Energy, Water, Waste, Construction | 532 | 557 | 923 | 1,013 | 709 | 658 | 817 | 784 | 1,105 | 1,185 | 7.2 | 122.7 |
| Food, Drink & Tobacco | 3,964 | 4,157 | 4,857 | 5,099 | 5,166 | 5,440 | 5,493 | 5,487 | 4,988 | 4,224 | 15.3 | 6.6 |
| Machinery and Equipment | 445 | 443 | 416 | 428 | 462 | 413 | 440 | 461 | 471 | 569 | 20.8 | 27.9 |
| Medical Devices | 27 | 39 | 31 | 33 | 39 | 57 | 63 | 59 | 84 | 67 | 20.2 | 148.2 |
| Miscellaneous Manufacturing | 647 | 540 | 513 | 453 | 487 | 578 | 488 | 492 | 624 | 576 | 7.7 | 11.0 |
| Non-Metalic Minerals | 582 | 501 | 527 | 583 | 505 | 509 | 512 | 454 | 535 | 434 | 18.9 | 25.4 |
| Paper and Printing | 475 | 434 | 414 | 448 | 381 | 344 | 408 | 394 | 435 | 359 | 17.5 | 24.4 |
| Rubber and Plastics | 271 | 247 | 305 | 343 | 276 | 277 | 270 | 246 | 227 | 199 | 12.3 | 26.6 |
| Textiles, Clothing, Footware and Leather | 620 | 545 | 535 | 544 | 518 | 500 | 553 | 533 | 561 | 513 | 8.6 | 17.3 |
| Transport Equipment | 78 | 88 | 92 | 99 | 111 | 112 | 112 | 82 | 95 | 75 | 21.1 | 3.9 |
| Wood and Wood Products | 301 | 285 | 294 | 249 | 290 | 316 | 363 | 378 | 212 | 210 | 0.9 | 30.2 |
| Primary Production | 577 | 528 | 635 | 790 | 764 | 753 ′ | 756 | 678 | 528 | 451 | 14.6 | 21.8 |
| Agriculture, Fishing, Forestry | 285 | 325 | 283 | 304 | 266 | 257 | 266 | 294 | 273 | 224 | 18.0 | 21.4 |
| Mining & Quarrying | 292 | 203 | 352 | 486 | 498 | 496 | 490 | 384 | 255 | 227 | 11.0 | 22.3 |
| Services | 9,543 | 9,353 | 10,100 | 11,841 | 13,329 | 13,054 | 14,536 | 14,303 | 14,725 | 13,719 | 6.8 | 43.8 |
| Business Services | 3,657 | 3,347 | 3,772 | 5,162 | 6,093 | 5,653 | 6,239 | 6,081 | 6,265 | 5,990 | 4.4 | 63.8 |
| Computer Consultancy | 1,464 | 1,446 | 1,543 | 1,456 | 1,502 | 1,340 | 1,424 | 1,426 | 1,476 | 1,468 | 0.5 | 0.3 |
| Computer Facilities Management | 3 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 10 | 8 | 20.0 | 166.7 |
| Computer Programming | 130 | 136 | 164 | 193 | 196 | 172 | 196 | 229 | 234 | 245 | 4.7 | 88.5 |
| Financial Services | 360 | 368 | 406 | 432 | 550 | 607 | 929 | 937 | 882 | 807 | 8.5 | 124.2 |
| Other Information technology and computer s | 1,690 | 1,736 | 1,846 | 1,919 | 2,188 | 2,273 | 2,317 | 2,248 | 2,448 | 2,161 | 11.7 | 27.9 |
| Other Services | 2,239 | 2,316 | 2,361 | 2,667 | 2,784 | 2,989 | 3,407 | 3,354 | 3,410 | 3,040 | 10.9 | 35.8 |
| Grand Total | 19,894 | 19,451 | 21,365 | 23,722 | 25,054 | 25,037 | 26,742 | 26,343 | 26,705 | 24,508 | 8.2 | 23.2 |

A7 Foreign-owned Companies - Total Employment by Sector, 2011-2020

| | | | | | | | | | | | % Change | % Change |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| Total Employment | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2019-20 | 2011-20 |
| Manufacturing and Other Industry | 91,836 | 93,690 | 95,556 | 97,541 | 103,115 | 106,611 | 110,297 | 115,934 | 119,876 | 122,770 | 2.4 | 33.7 |
| Basic and Fabricated Metal Products | 2,028 | 1,999 | 2,013 | 2,058 | 2,085 | 2,053 | 2,183 | 2,352 | 2,239 | 2,224 | 0.7 | 9.7 |
| Chemicals | 21,717 | 22,060 | 22,486 | 22,853 | 24,798 | 26,428 | 27,530 | 29,415 | 31,717 | 33,487 | 5.6 | 54.2 |
| Computer, electronic and optical produc | 16,238 | 16,565 | 17,581 | 18,516 | 20,876 | 20,657 | 20,300 | 20,048 | 20,020 | 21,158 | 5.7 | 30.3 |
| Electrical equipment | 2,352 | 2,565 | 2,613 | 2,286 | 2,161 | 2,191 | 2,154 | 2,047 | 1,954 | 1,936 | 0.9 | 17.7 |
| Energy, Water, Waste, Construction | 396 | 384 | 396 | 499 | 801 | 801 | 888 | 1,192 | 1,267 | 1,228 | 3.1 | 210.1 |
| Food, Drink & Tobacco | 9,259 | 9,127 | 9,180 | 8,787 | 8,822 | 8,221 | 8,381 | 8,551 | 8,604 | 8,947 | 4.0 | 3.4 |
| Machinery and Equipment | 4,259 | 4,387 | 4,470 | 4,626 | 4,852 | 4,915 | 4,903 | 5,021 | 5,111 | 4,631 | 9.4 | 8.7 |
| Medical Devices | 24,876 | 25,751 | 25,933 | 27,119 | 27,442 | 29,502 | 31,500 | 33,876 | 35,946 | 36,304 | 1.0 | 45.9 |
| Miscellaneous Manufacturing | 1,613 | 1,649 | 1,461 | 1,450 | 1,543 | 1,581 | 1,635 | 1,679 | 1,828 | 1,753 | 4.1 | 8.7 |
| Non-Metalic Minerals | 888 | 727 | 734 | 826 | 871 | 959 | 1,098 | 1,095 | 1,067 | 947 | 11.3 | 6.6 |
| Paper and Printing | 1,155 | 1,312 | 1,239 | 1,224 | 1,214 | 1,234 | 1,318 | 1,372 | 1,096 | 1,109 | 1.2 | 4.0 |
| Rubber and Plastics | 3,459 | 3,522 | 3,626 | 3,714 | 4,001 | 4,349 | 4,605 | 5,111 | 4,845 | 4,983 | 2.9 | 44.1 |
| Textiles, Clothing, Footware and Leather | 176 | 133 | 130 | 123 | 117 | 106 | 124 | 136 | 174 | 200 | 14.9 | 13.6 |
| Transport Equipment | 3,022 | 3,109 | 3,334 | 3,084 | 3,194 | 3,264 | 3,323 | 3,684 | 3,700 | 3,554 | 4.0 | 17.6 |
| Wood and Wood Products | 398 | 400 | 360 | 376 | 338 | 350 | 355 | 355 | 308 | 309 | 0.3 | 22.4 |
| Primary Production | 137 | 234 | 286 | 343 | 333 | 301 | 266 | 267 | 289 | 290 | 0.4 | 111.7 |
| Agriculture, Fishing, Forestry | 137 | 234 | 286 | 343 | 333 | 301 | 266 | 267 | 289 | 290 | 0.4 | 111.7 |
| Services | 75,334 | 81,450 | 87,162 | 93,181 | 100,553 | 110,915 | 119,440 | 129,660 | 140,026 | 146,148 | 4.4 | 94.0 |
| Business Services | 2,022 | 2,496 | 3,296 | 4,405 | 5,431 | 6,438 | 7,599 | 10,317 | 12,014 | 12,866 | 7.1 | 536.3 |
| Computer Consultancy | 16,704 | 16,933 | 17,856 | 18,460 | 18,244 | 19,416 | 19,109 | 19,494 | 20,748 | 20,653 | 0.5 | 23.6 |
| Computer Facilities Management | 8,183 | 9,463 | 9,868 | 9,844 | 10,745 | 12,098 | 13,085 | 14,367 | 14,286 | 14,617 | 2.3 | 78.6 |
| Computer Programming | 21,978 | 24,485 | 25,635 | 26,370 | 28,008 | 29,557 | 31,462 | 34,410 | 36,748 | 37,981 | 3.4 | 72.8 |
| Financial Services | 18,952 | 19,290 | 19,872 | 21,351 | 23,147 | 24,985 | 27,013 | 27,232 | 28,888 | 29,094 | 0.7 | 53.5 |
| Other Information technology and comp | 6,366 | 7,546 | 9,247 | 10,480 | 12,239 | 15,445 | 18,135 | 20,478 | 23,434 | 27,125 | 15.8 | 326.1 |
| Other Services | 1,129 | 1,237 | 1,388 | 2,271 | 2,739 | 2,976 | 3,037 | 3,362 | 3,908 | 3,812 | 2.5 | 237.6 |
| Grand Total | 167,307 | 175,374 | 183,004 | 191,065 | 204,001 | 217,827 | 230,003 | 245,861 | 260,191 | 269,208 | 3.5 | 60.9 |

A8 Foreign-owned Companies - Permanent, Full-time Employment by Sector, 2011-2020

| Permanent, Full-time Employment | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | % Change 2019-20 % | Change 2011-20 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|----------------|
| Manufacturing and Other Industry | 81,252 | 83,106 | 84,301 | 86,417 | 91,170 | 95,082 | 97,873 | 103,040 | 107,162 | 110,592 | 3.2 | 36.1 |
| Basic and Fabricated Metal Products | 1,890 | 1,879 | 1,877 | 1,941 | 1,999 | 1,978 | 2,112 | 2,280 | 2,150 | 2,139 | 0.5 | 13.2 |
| Chemicals | 19,161 | 19,468 | 19,792 | 20,063 | 21,707 | 23,044 | 23,941 | 25,794 | 27,554 | 28,859 | 4.7 | 50.6 |
| Computer, electronic and optical produc | 14,416 | 14,935 | 15,802 | 16,800 | 18,846 | 19,111 | 18,774 | 18,660 | 18,998 | 19,714 | 3.8 | 36.8 |
| Electrical equipment | 2,000 | 2,238 | 2,344 | 2,064 | 1,991 | 2,014 | 1,954 | 1,894 | 1,828 | 1,852 | 1.3 | 7.4 |
| Energy, Water, Waste, Construction | 365 | 352 | 364 | 395 | 751 | 739 | 830 | 1,108 | 1,186 | 1,155 | 2.6 | 216.4 |
| Food, Drink & Tobacco | 8,216 | 8,370 | 8,219 | 7,816 | 7,768 | 7,169 | 7,230 | 7,363 | 7,580 | 7,891 | 4.1 | 4.0 |
| Machinery and Equipment | 3,809 | 3,990 | 4,071 | 4,158 | 4,505 | 4,563 | 4,375 | 4,446 | 4,758 | 4,486 | 5.7 | 17.8 |
| Medical Devices | 21,743 | 22,136 | 22,129 | 23,660 | 23,552 | 25,985 | 27,628 | 29,657 | 31,328 | 32,669 | 4.3 | 50.3 |
| Miscellaneous Manufacturing | 1,386 | 1,369 | 1,211 | 1,176 | 1,206 | 1,229 | 1,268 | 1,329 | 1,550 | 1,495 | 3.6 | 7.9 |
| Non-Metalic Minerals | 736 | 604 | 616 | 637 | 677 | 695 | 750 | 767 | 783 | 744 | 5.0 | 1.1 |
| Paper and Printing | 1,080 | 1,207 | 1,138 | 1,171 | 1,171 | 1,195 | 1,283 | 1,340 | 1,070 | 1,087 | 1.6 | 0.7 |
| Rubber and Plastics | 3,067 | 3,173 | 3,271 | 3,334 | 3,618 | 3,963 | 4,254 | 4,602 | 4,454 | 4,640 | 4.2 | 51.3 |
| Textiles, Clothing, Footware and Leather | 164 | 121 | 123 | 115 | 107 | 92 | 110 | 124 | 158 | 187 | 18.4 | 14.0 |
| Transport Equipment | 2,844 | 2,873 | 2,998 | 2,731 | 2,947 | 2,979 | 3,028 | 3,340 | 3,472 | 3,379 | 2.7 | 18.8 |
| Wood and Wood Products | 375 | 391 | 346 | 356 | 325 | 326 | 336 | 336 | 293 | 295 | 0.7 | 21.3 |
| Primary Production | 133 | 230 | 286 | 341 | 332 | 301 | 265 | 266 | 286 | 287 | 0.4 | 115.8 |
| Agriculture, Fishing, Forestry | 133 | 230 | 286 | 341 | 332 | 301 | 265 | 266 | 286 | 287 | 0.4 | 115.8 |
| Services | 68,312 | 73,566 | 77,949 | 84,830 | 91,976 | 101,748 | 111,625 | 120,536 | 130,297 | 136,316 | 4.6 | 99.6 |
| Business Services | 1,829 | 2,266 | 3,086 | 3,955 | 4,884 | 5,855 | 6,888 | 9,333 | 11,163 | 11,935 | 6.9 | 552.5 |
| Computer Consultancy | 15,104 | 14,951 | 15,440 | 16,322 | 16,180 | 17,585 | 17,302 | 17,733 | 18,858 | 19,222 | 1.9 | 27.3 |
| Computer Facilities Management | 7,351 | 8,555 | 8,828 | 8,819 | 9,979 | 11,009 | 12,165 | 13,205 | 12,975 | 13,511 | 4.1 | 83.8 |
| Computer Programming | 19,750 | 21,664 | 22,536 | 24,292 | 25,976 | 27,530 | 30,101 | 32,941 | 35,334 | 36,553 | 3.5 | 85.1 |
| Financial Services | 17,655 | 18,177 | 18,654 | 19,921 | 21,490 | 23,200 | 25,359 | 25,234 | 26,572 | 26,907 | 1.3 | 52.4 |
| Other Information technology and comp | 5,698 | 6,898 | 8,228 | 9,465 | 10,993 | 13,940 | 17,106 | 19,324 | 22,166 | 25,035 | 12.9 | 339.4 |
| Other Services | 925 | 1,055 | 1,177 | 2,056 | 2,474 | 2,629 | 2,704 | 2,766 | 3,229 | 3,153 | 2.4 | 240.9 |
| Grand Total | 149,697 | 156,902 | 162,536 | 171,588 | 183,478 | 197,131 | 209,763 | 223,842 | 237,745 | 247,195 | 4.0 | 65.1 |

A9 Foreign-owned Companies - Part-time, Temporary and Short-term Contract Employment by Sector, 2011-2020

| Part-time, Temporary and Short-term | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | | % Change 2019-20 | % Change 2011-20 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------|---------------------|
| Manufacturing and Other Industry | 10.584 | 10.584 | 11.255 | 11.124 | 11.945 | 11.529 | 12,424 | 12.894 | 12.714 | 12.178 | 4.2 | |
| Basic and Fabricated Metal Products | 138 | 120 | 136 | 117 | 86 | 75 | 71 | 72 | 89 | 85 | 4.5 | |
| Chemicals | 2,556 | 2.592 | 2.694 | 2.790 | 3.091 | 3.384 | 3.589 | 3.621 | 4.163 | 4.628 | 11.2 | 81.1 |
| Computer, electronic and optical product | 1,822 | 1,630 | 1,779 | 1,716 | 2,030 | 1,546 | 1,526 | 1,388 | 1,022 | 1,444 | 41.3 | 20.8 |
| Electrical equipment | 352 | 327 | 269 | 222 | 170 | 177 | 200 | 153 | 126 | 84 | 33.3 | 76.1 |
| Energy, Water, Waste, Construction | 31 | 32 | 32 | 104 | 50 | 62 | 58 | 84 | 81 | 73 | 9.9 | 135.5 |
| Food, Drink & Tobacco | 1,043 | 757 | 961 | 971 | 1,054 | 1,052 | 1,151 | 1,188 | 1,024 | 1,056 | 3.1 | . 1.3 |
| Machinery and Equipment | 450 | 397 | 399 | 468 | 347 | 352 | 528 | 575 | 353 | 145 | 58.9 | 67.8 |
| Medical Devices | 3,133 | 3,615 | 3,804 | 3,459 | 3,890 | 3,517 | 3,872 | 4,219 | 4,618 | 3,635 | 21.3 | 16.0 |
| Miscellaneous Manufacturing | 227 | 280 | 250 | 274 | 337 | 352 | 367 | 350 | 278 | 258 | 7.2 | 13.7 |
| Non-Metalic Minerals | 152 | 123 | 118 | 189 | 194 | 264 | 348 | 328 | 284 | 203 | 28.5 | 33.6 |
| Paper and Printing | 75 | 105 | 101 | 53 | 43 | 39 | 35 | 32 | 26 | 22 | 15.4 | 70.7 |
| Rubber and Plastics | 392 | 349 | 355 | 380 | 383 | 386 | 351 | 509 | 391 | 343 | 12.3 | 12.5 |
| Textiles, Clothing, Footware and Leather | 12 | 12 | 7 | 8 | 10 | 14 | 14 | 12 | 16 | 13 | 18.8 | 8.3 |
| Transport Equipment | 178 | 236 | 336 | 353 | 247 | 285 | 295 | 344 | 228 | 175 | 23.3 | 1.7 |
| Wood and Wood Products | 23 | 9 | 14 | 20 | 13 | 24 | 19 | 19 | 15 | 14 | 6.7 | 39.1 |
| Primary Production | 4 " | 4 " | - " | 2 " | 1 " | - " | 1 1 | 1 " | 3 " | 3 | 0.0 | 25.0 |
| Agriculture, Fishing, Forestry | 4 | 4 | - | 2 | 1 | - | 1 | 1 | 3 | 3 | 0.0 | 25.0 |
| Services | 7,022 | 7,884 | 9,213 | 8,351 | 8,577 | 9,167 | 7,815 | 9,124 | 9,729 | 9,832 | 1.1 | . 40.0 |
| Business Services | 193 | 230 | 210 | 450 | 547 | 583 | 711 | 984 | 851 | 931 | 9.4 | 382.4 |
| Computer Consultancy | 1,600 | 1,982 | 2,416 | 2,138 | 2,064 | 1,831 | 1,807 | 1,761 | 1,890 | 1,431 | 24.3 | 10.6 |
| Computer Facilities Management | 832 | 908 | 1,040 | 1,025 | 766 | 1,089 | 920 | 1,162 | 1,311 | 1,106 | 15.6 | 32.9 |
| Computer Programming | 2,228 | 2,821 | 3,099 | 2,078 | 2,032 | 2,027 | 1,361 | 1,469 | 1,414 | 1,428 | 1.0 | 35.9 |
| Financial Services | 1,297 | 1,113 | 1,218 | 1,430 | 1,657 | 1,785 | 1,654 | 1,998 | 2,316 | 2,187 | 5.6 | 68.6 |
| Other Information technology and compu | 668 | 648 | 1,019 | 1,015 | 1,246 | 1,505 | 1,029 | 1,154 | 1,268 | 2,090 | 64.8 | 212.9 |
| Other Services | 204 | 182 | 211 | 215 | 265 | 347 | 333 | 596 | 679 | 659 | 3.0 | 223.0 |
| Grand Total | 17,610 | 18,472 | 20,468 | 19,477 | 20,523 | 20,696 | 20,240 | 22,019 | 22,446 | 22,013 | 1.9 | 25.0 |

Appendix B: Agency-assisted Employment by Region, 2011-2020

B1 All Companies - Total Employment by Region, 2011-2020

| Total Employment | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | % Change 2019-20 | % Change 2011-20 |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------|---------------------|
| BMW Area | 66,929 | 67,819 | 70,039 | 73,143 | 76,988 | 81,240 | 86,674 | 91,880 | 95,014 | 94,351 | 0.7 | 41.0 |
| Border | 22,612 | 22,420 | 22,567 | 23,380 | 24,789 | 25,951 | 27,203 | 28,824 | 29,800 | 29,264 | 1.8 | 29.4 |
| Midlands | 12,611 | 12,923 | 13,649 | 14,876 | 15,708 | 16,087 | 17,031 | 17,813 | 18,546 | 18,584 | 0.2 | 47.4 |
| West | 31,706 | 32,476 | 33,823 | 34,887 | 36,491 | 39,202 | 42,440 | 45,243 | 46,668 | 46,503 | 0.4 | 46.7 |
| Dublin | 114,080 | 118,108 | 125,304 | 133,388 | 143,245 | 153,016 | 163,780 | 173,922 | 185,661 | 190,057 | 2.4 | 66.6 |
| Dublin | 114,080 | 118,108 | 125,304 | 133,388 | 143,245 | 153,016 | 163,780 | 173,922 | 185,661 | 190,057 | 2.4 | 66.6 |
| South & East | 140,339 | 144,303 | 148,829 | 156,821 | 167,839 | 175,209 | 183,229 | 191,548 | 197,775 | 201,495 | 1.9 | 43.6 |
| Mid East | 34,500 | 35,615 | 37,459 | 39,759 | 42,143 | 42,892 | 42,805 | 44,039 | 45,657 | 45,893 | 0.5 | 33.0 |
| Mid West | 31,044 | 31,399 | 31,596 | 32,863 | 34,472 | 36,667 | 40,445 | 42,611 | 44,619 | 44,871 | 0.6 | 44.5 |
| South East | 24,228 | 24,295 | 24,695 | 25,946 | 27,261 | 28,717 | 30,023 | 31,899 | 32,221 | 32,900 | 2.1 | 35.8 |
| South West | 50,567 | 52,994 | 55,079 | 58,253 | 63,963 | 66,933 | 69,956 | 72,999 | 75,278 | 77,831 | 3.4 | 53.9 |
| Grand Total | 321,348 | 330,230 | 344,172 | 363,352 | 388,072 | 409,465 | 433,683 | 457,350 | 478,450 | 485,903 | 1.6 | 51.2 |

B2 All Companies - Permanent, Full-time Employment by Region, 2011-2020

| | | | | | | | | | | | % Change | % Change |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| Permanent, Full-time Employment | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2019-20 | 2011-20 |
| BMW Area | 59,057 | 59,950 | 61,674 | 64,594 | 67,882 | 71,530 | 77,003 | 81,782 | 85,469 | 85,732 | 0.3 | 45.2 |
| Border | 20,039 | 20,120 | 20,040 | 20,833 | 21,881 | 22,759 | 24,539 | 25,999 | 27,073 | 26,908 | 0.6 | 34.3 |
| Midlands | 11,513 | 11,808 | 12,526 | 13,355 | 14,040 | 14,443 | 15,275 | 16,043 | 16,955 | 17,171 | 1.3 | 49.1 |
| West | 27,505 | 28,022 | 29,108 | 30,406 | 31,961 | 34,328 | 37,189 | 39,740 | 41,441 | 41,653 | 0.5 | 51.4 |
| Dublin | 99,587 | 103,590 | 108,273 | 115,755 | 125,166 | 134,722 | 145,840 | 154,984 | 165,348 | 171,206 | 3.5 | 71.9 |
| Dublin | 99,587 | 103,590 | 108,273 | 115,755 | 125,166 | 134,722 | 145,840 | 154,984 | 165,348 | 171,206 | 3.5 | 71.9 |
| South & East | 125,200 | 128,767 | 132,392 | 139,804 | 149,447 | 157,480 | 163,858 | 172,222 | 178,482 | 182,444 | 2.2 | 45.7 |
| Mid East | 30,932 | 32,025 | 33,602 | 35,829 | 38,280 | 39,033 | 38,387 | 39,679 | 41,011 | 41,854 | 2.1 | 35.3 |
| Mid West | 28,038 | 28,148 | 28,128 | 29,479 | 30,875 | 32,910 | 36,141 | 38,031 | 39,836 | 41,043 | 3.0 | 46.4 |
| South East | 21,810 | 22,025 | 22,454 | 23,350 | 24,374 | 25,508 | 26,888 | 28,661 | 29,256 | 29,802 | 1.9 | 36.6 |
| South West | 44,420 | 46,569 | 48,208 | 51,146 | 55,918 | 60,029 | 62,442 | 65,851 | 68,379 | 69,745 | 2.0 | 57.0 |
| All Regions | 283,844 | 292,307 | 302,339 | 320,153 | 342,495 | 363,732 | 386,701 | 408,988 | 429,299 | 439,382 | 2.4 | 54.8 |

B3 All Companies Part-time, Temporary and Short-term Contract Employment by Region, 2011-2020

| Part-time, Temporary and Short- term Contract Employment | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | % Change 2019-20 | % Change 2011-20 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------|------------------|
| BMW Area | 7,872 | 7,869 | 8,365 | 8,549 | 9,106 | 9,710 | 9,671 | 10,098 | 9,545 | 8,619 | 9.7 | 9.5 |
| Border | 2,573 | 2,300 | 2,527 | 2,547 | 2,908 | 3,192 | 2,664 | 2,825 | 2,727 | 2,356 | 13.6 | 8.4 |
| Midlands | 1,098 | 1,115 | 1,123 | 1,521 | 1,668 | 1,644 | 1,756 | 1,770 | 1,591 | 1,413 | 11.2 | 28.7 |
| West | 4,201 | 4,454 | 4,715 | 4,481 | 4,530 | 4,874 | 5,251 | 5,503 | 5,227 | 4,850 | 7.2 | 15.5 |
| Dublin | 14,493 | 14,518 | 17,031 | 17,633 | 18,079 | 18,294 | 17,940 | 18,938 | 20,313 | 18,851 | 7.2 | 30.1 |
| Dublin | 14,493 | 14,518 | 17,031 | 17,633 | 18,079 | 18,294 | 17,940 | 18,938 | 20,313 | 18,851 | 7.2 | 30.1 |
| South & East | 15,139 | 15,536 | 16,437 | 17,017 | 18,392 | 17,729 | 19,371 | 19,326 | 19,293 | 19,051 | 1.3 | 25.8 |
| Mid East | 3,568 | 3,590 | 3,857 | 3,930 | 3,863 | 3,859 | 4,418 | 4,360 | 4,646 | 4,039 | 13.1 | 13.2 |
| Mid West | 3,006 | 3,251 | 3,468 | 3,384 | 3,597 | 3,757 | 4,304 | 4,580 | 4,783 | 3,828 | 20.0 | 27.4 |
| South East | 2,418 | 2,270 | 2,241 | 2,596 | 2,887 | 3,209 | 3,135 | 3,238 | 2,965 | 3,098 | 4.5 | 28.1 |
| South West | 6,147 | 6,425 | 6,871 | 7,107 | 8,045 | 6,904 | 7,514 | 7,148 | 6,899 | 8,086 | 17.2 | 31.5 |
| All Regions | 37,504 | 37,923 | 41,833 | 43,199 | 45,577 | 45,733 | 46,982 | 48,362 | 49,151 | 46,521 | 5.4 | 24.0 |

B4 Irish-owned Companies - Total Employment by Region, 2011-2020

| | | | | | | | | | | | % Change | % Change |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| Total Employment | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2019-20 | 2011-20 |
| BMW Area | 35,589 | 35,330 | 36,844 | 38,928 | 41,200 | 43,276 | 46,182 | 48,148 | 49,424 | 47,950 | 3.0 | 34.7 |
| Border | 13,875 | 13,546 | 13,777 | 14,317 | 15,363 | 16,214 | 17,133 | 18,285 | 18,592 | 18,043 | 3.0 | 30.0 |
| Midlands | 8,005 | 8,072 | 8,772 | 9,799 | 10,415 | 10,704 | 11,333 | 11,444 | 11,707 | 11,599 | 0.9 | 44.9 |
| West | 13,709 | 13,712 | 14,295 | 14,812 | 15,422 | 16,358 | 17,716 | 18,419 | 19,125 | 18,308 | 4.3 | 33.6 |
| Dublin | 49,492 | 49,153 | 51,739 | 56,580 | 61,437 | 64,633 | 68,363 | 71,318 | 74,026 | 73,492 | 0.7 | 48.5 |
| Dublin | 49,492 | 49,153 | 51,739 | 56,580 | 61,437 | 64,633 | 68,363 | 71,318 | 74,026 | 73,492 | 0.7 | 48.5 |
| South & East | 68,960 | 70,373 | 72,585 | 76,779 | 81,434 | 83,729 | 89,135 | 92,023 | 94,809 | 95,253 | 0.5 | 38.1 |
| Mid East | 18,032 | 18,767 | 19,901 | 21,495 | 23,273 | 24,011 | 25,082 | 25,371 | 26,442 | 26,034 | 1.5 | 44.4 |
| Mid West | 13,305 | 13,451 | 13,776 | 14,186 | 14,844 | 15,702 | 18,099 | 19,074 | 19,590 | 19,744 | 0.8 | 48.4 |
| South East | 15,362 | 14,961 | 14,983 | 15,430 | 16,140 | 16,321 | 16,906 | 18,042 | 18,573 | 18,865 | 1.6 | 22.8 |
| South West | 22,261 | 23,194 | 23,925 | 25,668 | 27,177 | 27,695 | 29,048 | 29,536 | 30,204 | 30,610 | 1.3 | 37.5 |
| All Regions | 154,041 | 154,856 | 161,168 | 172,287 | 184,071 | 191,638 | 203,680 | 211,489 | 218,259 | 216,695 | 0.7 | 40.7 |

B5 Irish-owned Companies - Permanent, Full-time Employment by Region, 2011-2020

| | | | | | | | | | | | % Change | % Change |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| Permanent, Fulltime Employment | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2019-20 | 2011-20 |
| BMW Area | 31,463 | 31,120 | 32,319 | 34,206 | 36,187 | 37,986 | 40,916 | 42,896 | 44,342 | 43,593 | 1.7 | 38.6 |
| Border | 12,164 | 11,943 | 12,059 | 12,573 | 13,418 | 14,141 | 15,284 | 16,269 | 16,628 | 16,459 | 1.0 | 35.3 |
| Midlands | 7,197 | 7,288 | 7,879 | 8,664 | 9,199 | 9,448 | 10,075 | 10,257 | 10,702 | 10,675 | 0.3 | 48.3 |
| West | 12,102 | 11,889 | 12,381 | 12,969 | 13,570 | 14,397 | 15,557 | 16,370 | 17,012 | 16,459 | 3.3 | 36.0 |
| Dublin | 40,981 | 41,178 | 42,817 | 45,954 | 50,109 | 53,354 | 56,343 | 59,354 | 61,805 | 62,509 | 1.1 | 52.5 |
| Dublin | 40,981 | 41,178 | 42,817 | 45,954 | 50,109 | 53,354 | 56,343 | 59,354 | 61,805 | 62,509 | 1.1 | 52.5 |
| South & East | 61,703 | 63,107 | 64,667 | 68,405 | 72,721 | 75,261 | 79,679 | 82,896 | 85,407 | 86,085 | 0.8 | 39.5 |
| Mid East | 16,089 | 16,874 | 17,817 | 19,234 | 20,941 | 21,644 | 22,449 | 22,891 | 23,781 | 23,605 | 0.7 | 46.7 |
| Mid West | 11,750 | 11,967 | 12,076 | 12,522 | 13,141 | 13,937 | 16,029 | 17,122 | 17,765 | 18,247 | 2.7 | 55.3 |
| South East | 13,862 | 13,584 | 13,656 | 14,102 | 14,647 | 14,745 | 15,396 | 16,557 | 16,980 | 17,159 | 1.1 | 23.8 |
| South West | 20,002 | 20,682 | 21,118 | 22,547 | 23,992 | 24,935 | 25,805 | 26,326 | 26,881 | 27,074 | 0.7 | 35.4 |
| All Regions | 134,147 | 135,405 | 139,803 | 148,565 | 159,017 | 166,601 | 176,938 | 185,146 | 191,554 | 192,187 | 0.3 | 43.3 |

B6 Irish-owned Companies - Part-time, Temporary and Short-term Contract Employment by Region, 2011-2020

| Part-time, Temporary and Short-term Contract | | | | | | | | | | | % Change | % Change |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|----------|
| Employment | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018-19 | 2010-19 |
| BMW Area | 4,126 | 4,210 | 4,525 | 4,722 | 5,013 | 5,290 | 5,266 | 5,252 | 5,082 | 4,357 | 14.3 | 5.6 |
| Border | 1,711 | 1,603 | 1,718 | 1,744 | 1,945 | 2,073 | 1,849 | 2,016 | 1,964 | 1,584 | 19.4 | 7.4 |
| Midlands | 808 | 784 | 893 | 1,135 | 1,216 | 1,256 | 1,258 | 1,187 | 1,005 | 924 | 8.1 | 14.4 |
| West | 1,607 | 1,823 | 1,914 | 1,843 | 1,852 | 1,961 | 2,159 | 2,049 | 2,113 | 1,849 | 12.5 | 15.1 |
| Dublin | 8,511 | 7,975 | 8,922 | 10,626 | 11,328 | 11,279 | 12,020 | 11,964 | 12,221 | 10,983 | 10.1 | 29.0 |
| Dublin | 8,511 | 7,975 | 8,922 | 10,626 | 11,328 | 11,279 | 12,020 | 11,964 | 12,221 | 10,983 | 10.1 | 29.0 |
| South & East | 7,257 | 7,266 | 7,918 | 8,374 | 8,713 | 8,468 | 9,456 | 9,127 | 9,402 | 9,168 | 2.5 | 26.3 |
| Mid East | 1,943 | 1,893 | 2,084 | 2,261 | 2,332 | 2,367 | 2,633 | 2,480 | 2,661 | 2,429 | 7.1 | 13.7 |
| Mid West | 1,555 | 1,484 | 1,700 | 1,664 | 1,703 | 1,765 | 2,070 | 1,952 | 1,825 | 1,497 | 6.4 | 56.5 |
| South East | 1,500 | 1,377 | 1,327 | 1,328 | 1,493 | 1,576 | 1,510 | 1,485 | 1,593 | 1,706 | 8.7 | 25.0 |
| South West | 2,259 | 2,512 | 2,807 | 3,121 | 3,185 | 2,760 | 3,243 | 3,210 | 3,323 | 3,536 | 18.0 | 3.7 |
| All Regions | 19,894 | 19,451 | 21,365 | 23,722 | 25,054 | 25,037 | 26,742 | 26,343 | 26,705 | 24,508 | 8.2 | 23.2 |

B7 Foreign-owned Companies - Total Employment by Region, 2011-2020

| Total Employment | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | % Change 2019-20 | % Change 2011-20 |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------|---------------------|
| BMW Area | 31,340 | 32,489 | 33,195 | 34,215 | 35,788 | 37,964 | 40,492 | 43,732 | 45,590 | 46,401 | 1.8 | 48.1 |
| Border | 8,737 | 8,874 | 8,790 | 9,063 | 9,426 | 9,737 | 10,070 | 10,539 | 11,208 | 11,221 | 0.1 | 28.4 |
| Midlands | 4,606 | 4,851 | 4,877 | 5,077 | 5,293 | 5,383 | 5,698 | 6,369 | 6,839 | 6,985 | 2.1 | 51.7 |
| West | 17,997 | 18,764 | 19,528 | 20,075 | 21,069 | 22,844 | 24,724 | 26,824 | 27,543 | 28,195 | 2.4 | 56.7 |
| Dublin | 64,588 | 68,955 | 73,565 | 76,808 | 81,808 | 88,383 | 95,417 | 102,604 | 111,635 | 116,565 | 4.4 | 80.5 |
| Dublin | 64,588 | 68,955 | 73,565 | 76,808 | 81,808 | 88,383 | 95,417 | 102,604 | 111,635 | 116,565 | 4.4 | 80.5 |
| South & East | 71,379 | 73,930 | 76,244 | 80,042 | 86,405 | 91,480 | 94,094 | 99,525 | 102,966 | 106,242 | 3.2 | 48.8 |
| Mid East | 16,468 | 16,848 | 17,558 | 18,264 | 18,870 | 18,881 | 17,723 | 18,668 | 19,215 | 19,859 | 2.8 | 58.3 |
| Mid West | 17,739 | 17,948 | 17,820 | 18,677 | 19,628 | 20,965 | 22,346 | 23,537 | 25,029 | 25,127 | 4.8 | 66.8 |
| South East | 8,866 | 9,334 | 9,712 | 10,516 | 11,121 | 12,396 | 13,117 | 13,857 | 13,648 | 14,035 | 3.4 | 20.6 |
| South West | 28,306 | 29,800 | 31,154 | 32,585 | 36,786 | 39,238 | 40,908 | 43,463 | 45,074 | 47,221 | 0.4 | 41.7 |
| All Regions | 167,307 | 175,374 | 183,004 | 191,065 | 204,001 | 217,827 | 230,003 | 245,861 | 260,191 | 269,208 | 3.5 | 60.9 |

B8 - Foreign-owned Companies - Permanent, Full-time Employment by Region, 2011-2020

| Permanent, Full-Time | | | | | | | | | | | % Change | % Change |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| Employment | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2019-20 | 2011-20 |
| BMW Area | 27,594 | 28,830 | 29,355 | 30,388 | 31,695 | 33,544 | 36,087 | 38,886 | 41,127 | 42,139 | 2. | 5 52.7 |
| Border | 7,875 | 8,177 | 7,981 | 8,260 | 8,463 | 8,618 | 9,255 | 9,730 | 10,445 | 10,449 | 0.0 | 32.7 |
| Midlands | 4,316 | 4,520 | 4,647 | 4,691 | 4,841 | 4,995 | 5,200 | 5,786 | 6,253 | 6,496 | 3.9 | 9 50.5 |
| West | 15,403 | 16,133 | 16,727 | 17,437 | 18,391 | 19,931 | 21,632 | 23,370 | 24,429 | 25,194 | 3.: | 1 63.6 |
| Dublin | 58,606 | 62,412 | 65,456 | 69,801 | 75,057 | 81,368 | 89,497 | 95,630 | 103,543 | 108,697 | 5.0 | 0 85.5 |
| Dublin | 58,606 | 62,412 | 65,456 | 69,801 | 75,057 | 81,368 | 89,497 | 95,630 | 103,543 | 108,697 | 5.0 | 0 85.5 |
| South & East | 63,497 | 65,660 | 67,725 | 71,399 | 76,726 | 82,219 | 84,179 | 89,326 | 93,075 | 96,359 | 3. | 5 51.8 |
| Mid East | 14,843 | 15,151 | 15,785 | 16,595 | 17,339 | 17,389 | 15,938 | 16,788 | 17,230 | 18,249 | 3.0 | 59.1 |
| Mid West | 16,288 | 16,181 | 16,052 | 16,957 | 17,734 | 18,973 | 20,112 | 20,909 | 22,071 | 22,796 | 2. | 8 74.8 |
| South East | 7,948 | 8,441 | 8,798 | 9,248 | 9,727 | 10,763 | 11,492 | 12,104 | 12,276 | 12,643 | 5.9 | 9 23.0 |
| South West | 24,418 | 25,887 | 27,090 | 28,599 | 31,926 | 35,094 | 36,637 | 39,525 | 41,498 | 42,671 | 3. | 3 40.0 |
| All Regions | 149,697 | 156,902 | 162,536 | 171,588 | 183,478 | 197,131 | 209,763 | 223,842 | 237,745 | 247,195 | 4.0 | 0 65.1 |

B9 - Foreign-owned Companies - Part-time, Temporary and Short-term Contract Employment by Region, 2011-2020

| Part-time, Temporary and Shortterm Contract | | | | | | | | | | | % Change | % Change |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------|---------------------|
| Employment | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | % Change 2019-20 | % Change 2011-20 |
| BMW Area | 3,746 | 3,659 | 3.840 | 3,827 | 4,093 | 4,420 | 4,405 | 4.846 | 4.463 | 4,262 | 4.5 | 13.8 |
| Border | 862 | 697 | 809 | 803 | 963 | 1,119 | 815 | 809 | 763 | 772 | 1.2 | 10.4 |
| Midlands | 290 | 331 | 230 | 386 | 452 | 388 | 498 | 583 | 586 | 489 | 16.6 | 68.6 |
| West | 2,594 | 2,631 | 2,801 | 2,638 | 2,678 | 2,913 | 3,092 | 3,454 | 3,114 | 3,001 | 3.6 | 15.7 |
| Dublin | 5,982 | 6,543 | 8,109 | 7,007 | 6,751 | 7,015 | 5,920 | 6,974 | 8,092 | 7,868 | 2.8 | 31.5 |
| Dublin | 5,982 | 6,543 | 8,109 | 7,007 | 6,751 | 7,015 | 5,920 | 6,974 | 8,092 | 7,868 | 2.8 | 31.5 |
| South & East | 7,882 | 8,270 | 8,519 | 8,643 | 9,679 | 9,261 | 9,915 | 10,199 | 9,891 | 9,883 | 0.1 | 25.4 |
| Mid East | 1,625 | 1,697 | 1,773 | 1,669 | 1,531 | 1,492 | 1,785 | 1,880 | 1,985 | 1,610 | 18.9 | 0.9 |
| Mid West | 1,451 | 1,767 | 1,768 | 1,720 | 1,894 | 1,992 | 2,234 | 2,628 | 2,958 | 2,331 | 21.2 | 60.7 |
| South East | 918 | 893 | 914 | 1,268 | 1,394 | 1,633 | 1,625 | 1,753 | 1,372 | 1,392 | 1.5 | 51.6 |
| South West | 3,888 | 3,913 | 4,064 | 3,986 | 4,860 | 4,144 | 4,271 | 3,938 | 3,576 | 4,550 | 27.2 | 17.0 |
| All Regions | 17,610 | 18,472 | 20,468 | 19,477 | 20,523 | 20,696 | 20,240 | 22,019 | 22,446 | 22,013 | 1.9 | 25.0 |

Appendix C: Methodology and Definitions

C1 Overview of Methodology and Definitions

The Annual Employment Survey is carried out by postal survey and an extensive telephone follow-up.

In line with previous years, census returns as at 31st October for Permanent, Full-time and for, Part-time, Temporary and Short-Term Contract employment combined were sought.

In the presentation of the results, we have reflected the nationality of any companies at the time of reporting. In the light of changes of ownership, the inclusion of new companies and the correction of identified errors, historic employment figures have been restated where appropriate. Therefore, the figures may differ from those previously reported.

C2 Definitions

- Permanent, Full-time: Employees who have been employed full time for nine months
 or longer or who will be on contracts of nine months or longer on 31st October 2020.
- Part-time, Temporary & Short-term Contracts: Employees who have been employed for less than 9 months in the 12 months to 31st October 2020 or who are on employment contracts of less than 9 months or employed on a casual basis.
- Job Gains: Increase in employment, on a company by company basis, arising in the survey year over and above the company's employment level in the previous year.
- Job Losses: Decrease in employment on a company by company basis, arising in the survey year.
- Net Change: Difference between the total job gains and the total job losses in the survey year.

Appendix D: Employment Survey questionnaires





Dear \${e://Field/RecipientFirstName},

The Department of Business, Enterprise and Innovation (DBEI) has a mandate to co-ordinate and advise on enterprise policy and has responsibility to carry out an Annual Employment Survey with the assistance of \${e://Field/Agency_lg}'s regional offices. Employment data is critical to the development of enterprise policy and consequently in helping to facilitate future jobs creation.

This is a very short survey. You will be asked to validate your contact details, and then insert the employment figures in your company on the 15th October 2019 and the 31st October 2020.

Your response will indicate agreement to its possible use for planning analysis purposes by government departments and state agencies authorised by DBEI. All responses to the Annual Employment Survey are received on an agreed understanding of confidentiality, consistent with our obligations under Irish law. Results will be published in a form that will not identify individual businesses and information will not be communicated to any third party except as is specifically required for the consideration and evaluation of the response. The information is combined with survey information from other enterprise state agencies to assist in evaluating and formulating industrial policy using a single comprehensive data source.

If you have any questions, please contact your $\{e://Field/Agency_lg\}$'s Regional Office on $\{e://Field/Regional_Phone_Number\}$, or the Surveys Team in $\{e://Field/Agency_lg\}$ at surveys@enterprise-ireland.com

Thank you for your assistance,

| Contact Details of the Respondent [* Compulsory field] | |
|---|--------------|
| O Title | |
| First Name | |
| C Last Name | |
| O Position | _ |
| Email Address | |
| O Phone Number | |
| O Mobile Number | |
| Company Details Below are the current details we have on your company. Please rectify it | f necessary: |
| Company Name | |
| O Address Line 1 | |
| Address Line 2 | |
| O Address Line 3 | |
| O Address Line 4 | |
| ○ Eircode | _ |
| CPO Number | |

Employment Figures:

Please supply your best estimate of employment as set out in the boxes below.

Please enter 0 if not applicable

| | Full-time Employees 1 (1) | Other Employees 2 (2) |
|-------------------|---------------------------|-----------------------|
| 15th October 2019 | | |
| 31st October 2020 | | |

Definitions:

- 1 Full-time employees: Please enter the number of employees in your establishment. Please include executives, drivers, sales staff and full-time agency workers and exclude those based permanently overseas. For the purposes of this survey, full-time employees can be taken as those who work full hours, i.e. no reduced working hours, and have contracts of nine months or longer or who will be on contracts of nine months or longer on the 15th October 2019 / 31st October 2020.
- 2 Other employees: Please enter the number of employees that are part-time, temporary, short-term contract and agency workers employed on a part-time or short-term basis or employed on contracts of less than nine months. Exclude those based permanently overseas.

Agency workers are staff hired from a recruitment agency normally working temporarily for an employer. While not generally on a firm's payroll, the number of agency staff should be recorded on the Employment Survey in the same manner as other directly employed staff, i.e. if they are full-time (as defined above), they should be counted as 'Full-time Employees'. Otherwise they should be included in the 'Other Employees' category. For recruitment agencies undertaking the Employment Survey, only core retained staff should be recorded. Please do not include outsourced staff working in client firms.

Recipients of the Pandemic Unemployment Payment on 31st October 2020 should not be counted as employees, whereas employees participating in the Employment Wage Subsidy Scheme on 31st October 2020 should be counted within their relevant classification.





Dear \${e://Field/RecipientFirstName},

The Department of Business, Enterprise and Innovation (DBEI) has a mandate to co-ordinate and advise on enterprise policy and has responsibility to carry out an Annual Employment Survey with the assistance of \${e://Field/Agency_lg}'s regional offices. Employment data is critical to the development of enterprise policy and consequently in helping to facilitate future jobs creation.

This is a very short survey. You will be asked to validate your contact details, and then insert the employment figures in your company on the 15th October 2019 and the 31st October 2020.

Your response will indicate agreement to its possible use for planning analysis purposes by government departments and state agencies authorised by DBEI. All responses to the Annual Employment Survey are received on an agreed understanding of confidentiality, consistent with our obligations under Irish law. Results will be published in a form that will not identify individual businesses and information will not be communicated to any third party except as is specifically required for the consideration and evaluation of the response. The information is combined with survey information from other enterprise state agencies to assist in evaluating and formulating industrial policy using a single comprehensive data source.

I would appreciate your reply as soon as possible. If you have any questions, please contact your e^{-y} Regional Office on e^{-y} . Regional Phone Number.

Thank you for your assistance,

| Contact Details of the Respondent [* Compulsory field] |
|--|
| O Title |
| O First Name |
| O Last Name |
| O Position |
| Email Address |
| O Phone Number |
| O Mobile Number |
| Company Details Below are the current details we have on your company. Please rectify if necessary: |
| O Company Name |
| O Address Line 1 |
| O Address Line 2 |
| O Address Line 3 |
| O Address Line 4 |
| O Eircode |
| O CRO Number |
| Employment Figures: |

Please supply your best estimate of employment as set out in the boxes below.

Please enter 0 if not applicable

| | Full-time Employees 1 (1) | Other Employees 2 (2) |
|-------------------|---------------------------|-----------------------|
| 15th October 2019 | | |
| 31st October 2020 | | |

Definitions:

- 1 Full-time employees: Please enter the number of employees in your establishment. Please include executives, drivers, sales staff and full-time agency workers and exclude those based permanently overseas. For the purposes of this survey, full-time employees can be taken as those who work full hours, i.e. no reduced working hours, and have contracts of nine months or longer or who will be on contracts of nine months or longer on the 15th October 2019 / 31st October 2020.
- **2 Other employees:** Please enter the number of employees that are part-time, temporary, short-term contract and agency workers employed on a part-time or short-term basis or employed on contracts of less than nine months. Exclude those based permanently overseas.

Agency workers are staff hired from a recruitment agency normally working temporarily for an employer. While not generally on a firm's payroll, the number of agency staff should be recorded on the Employment Survey in the same manner as other directly employed staff, i.e. if they are full-time (as defined above), they should be counted as 'Full-time Employees'. Otherwise they should be included in the 'Other Employees' category. For recruitment agencies undertaking the Employment Survey, only core retained staff should be recorded. Please do not include outsourced staff working in client firms.

Recipients of the Pandemic Unemployment Payment on 31st October 2020 should not be counted as

employees, whereas employees participating in the **Employment Wage Subsidy Scheme** on 31st October 2020 **should** be counted within their relevant classification.

Remote Working: What number of your employees work remotely*?

Please enter 0 if not applicable

| | Full-time Employees (1) | Other Employees (2) |
|-------------------|-------------------------|---------------------|
| 15th October 2019 | | |
| 31st October 2020 | | |

(Remote Working) I don't know/Prefer not to say

Definition: * Remote working can be described as homeworking or virtual working and is considered the main place of work for that employee, i.e. full-time employees generally work 5 days per week and part-time generally work 3 days or less per week.