

Mapping the Labour Market in Ireland

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Introduction

- The way that working conditions and remuneration differ by sector, occupation, and region, and the interactions between these factors and others, is crucial for our understanding of the labour market.
- An important place to begin developing this understanding is publicly available data sources, in order to identify what we know, and how much we don't know and should endeavour to find out.



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- An important place to begin developing this understanding is publicly available data sources, in order to identify what we know, and how much we don't know and should endeavour to find out.
- This report focuses on the broad Industry sector (NACE codes B to E) as a case study of what can be yielded through a sectoral deep dive.
- Main data sources are: the Labour Force Survey; the Earnings, Hours and Employment Costs Survey; and the Census.

Share of labour force by NACE sector, Q4 2022

	Border	West	Mid-West	South-East	South-West	Dublin	Mid-East	Midlands	State
Agriculture, forestry and fishing (A)	8.00%	5.39%	7.17%	7.68%	4.99%	N/A	3.07%	4.41%	3.92%
Industry (B to E)	13.86%	15.98%	15.96%	13.30%	16.00%	8.09%	12.84%	12.56%	12.55%
Construction (F)	6.76%	6.97%	5.54%	7.26%	6.40%	5.22%	7.30%	7.82%	6.34%
Wholesale and retail trade, repair of motor vehicles and motorcycles (G)	11.62%	14.69%	12.25%	11.01%	13.64%	11.45%	12.42%	14.43%	12.44%
Transportation and storage (H)	3.73%	3.82%	4.00%	4.92%	3.01%	5.07%	4.76%	5.01%	4.39%
Accommodation and food service activities (I)	7.50%	7.14%	6.71%	6.51%	8.00%	5.74%	6.83%	5.14%	6.62%
Information and communication (J)	N/A	4.15%	4.04%	3.79%	5.29%	10.73%	5.25%	7.21%	6.39%

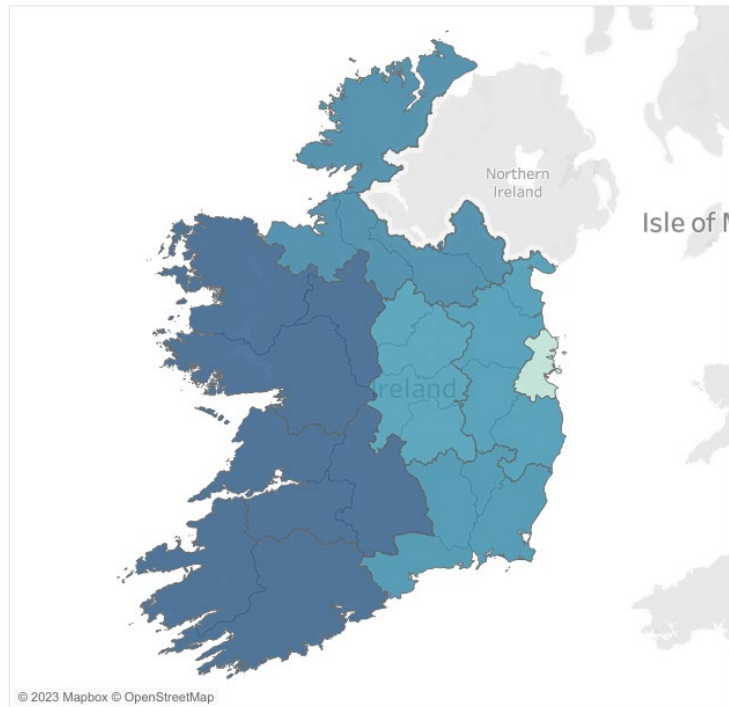
Source: Labour Force Survey, CSO

Share of NACE sector in each region, Q4 2022

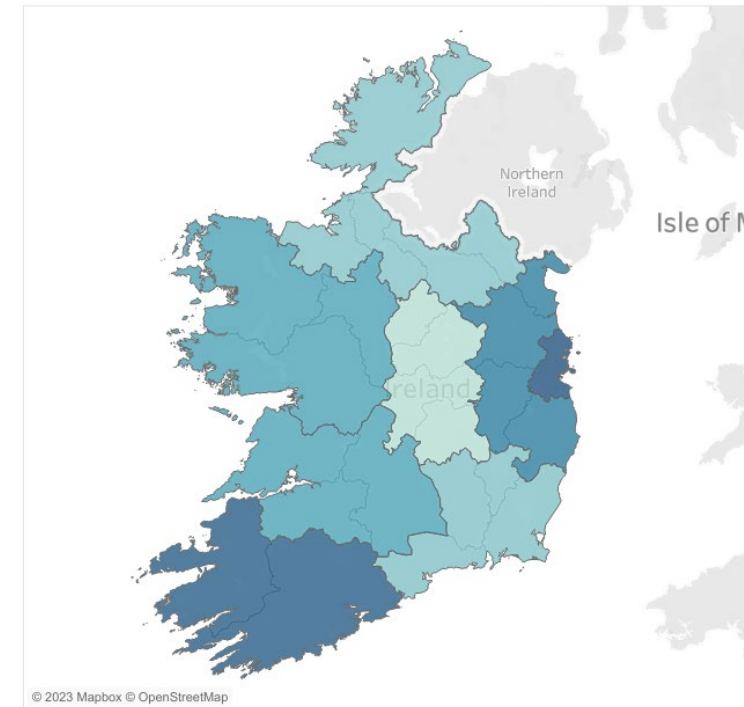
	Border	West	Mid-West	South-East	South-West	Dublin	Mid-East	Midlands
Agriculture, forestry and fishing (A)	15.97%	12.90%	17.06%	16.27%	18.25%	N/A	11.71%	6.55%
Industry (B to E)	8.64%	11.92%	11.86%	8.79%	18.27%	19.41%	15.29%	5.82%
Construction (F)	8.33%	10.29%	8.15%	9.50%	14.46%	24.82%	17.22%	7.17%
Wholesale and retail trade, repair of motor vehicles and motorcycles (G)	7.31%	11.05%	9.18%	7.34%	15.70%	27.72%	14.92%	6.74%
Transportation and storage (H)	6.63%	8.13%	8.49%	9.28%	9.81%	34.75%	16.18%	6.63%
Accommodation and food service activities (I)	8.86%	10.09%	9.45%	8.16%	17.31%	26.12%	15.43%	4.52%
Information and communication (J)	N/A	6.08%	5.89%	4.92%	11.85%	50.55%	12.27%	6.56%
All NACE economic sectors	7.82%	9.36%	9.32%	8.29%	14.33%	30.12%	14.95%	5.81%

Source: Labour Force Survey, CSO

Industry, % of employment in each region



Industry, % of sector in each region



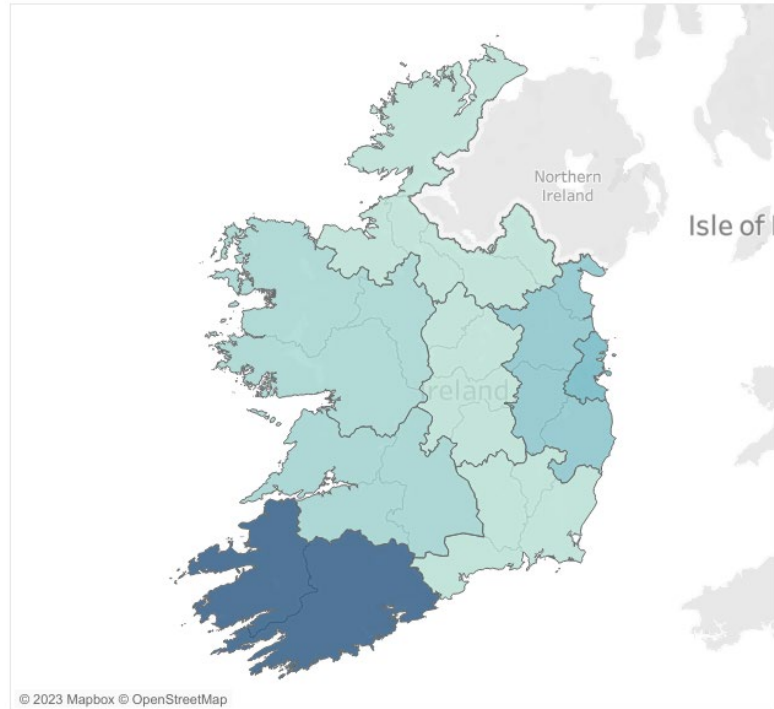
Average hourly and weekly earnings, and hours worked, by 2-digit NACE sector, Q4 2022

	Earnings Per Week (€)	Average Hourly Earnings (€)	Average Weekly Paid Hours
Mining and quarrying (05 to 09)	1193.19	30.28	39.4
Food products, beverages and tobacco (10 to 12)	769.66	20.69	37.2
Textiles, wearing apparel and leather products (13 to 15)	613.1	18.12	33.8
Wood and paper products (16,17)	771.43	21.46	36
Printing and reproduction of recorded media (18)	751.44	21.56	34.9
Petroleum and chemical products (19, 20)	1355.3	34.44	39.4
Basic pharmaceutical products and preparations (21)	1356.23	33.92	40
Rubber and plastic products (22)	785.5	19.62	40
Other non-metallic mineral products (23)	863.47	21.83	39.5
Basic metals and fabricated metal products (24, 25)	848.69	21.53	39.4
Computer, electronic and optical products (26)	1276.29	31.37	40.7

Source: Earnings, Hours and Employment Costs Survey, CSO

Share of NACE subsector in each region, 2016

Basic and pharmaceutical products and preparations (21)



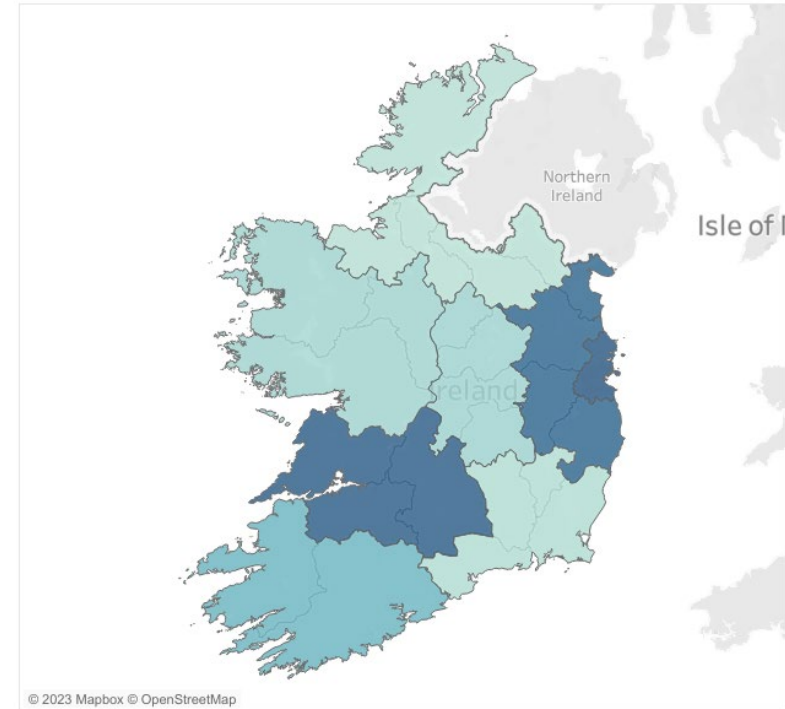
Detailed In.. Computers and peripheral equipment (262)

Sex Both sexes

Census Year 2016

Value 2.9% 46.2%

Electronic boards and components (261)



Detailed In.. Electronic components and boards (261)

Sex Both sexes

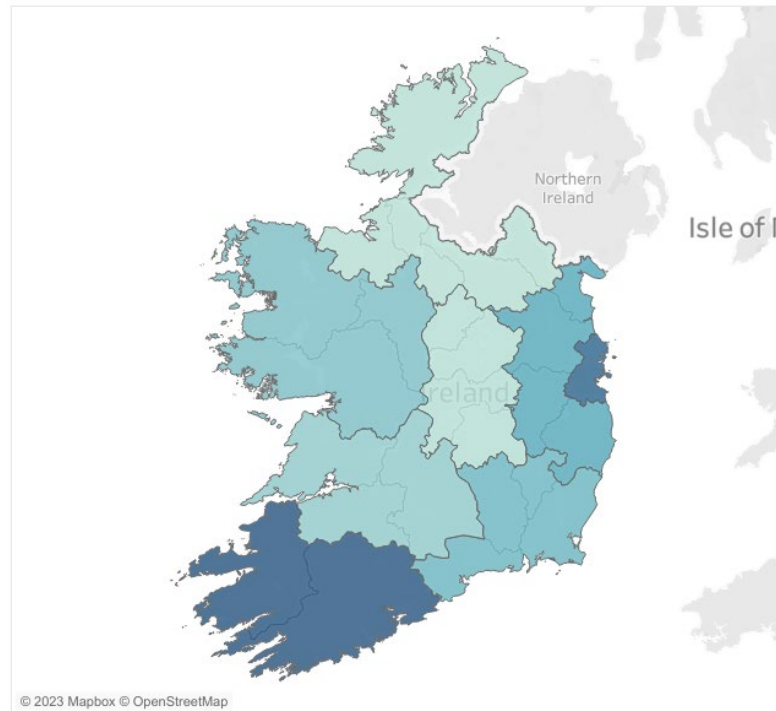
Census Year 2016

Value 1.9% 26.8%

Source: Census 2016, CSO

Share of NACE subsector in each region, 2016

Computers and peripheral equipment (262)



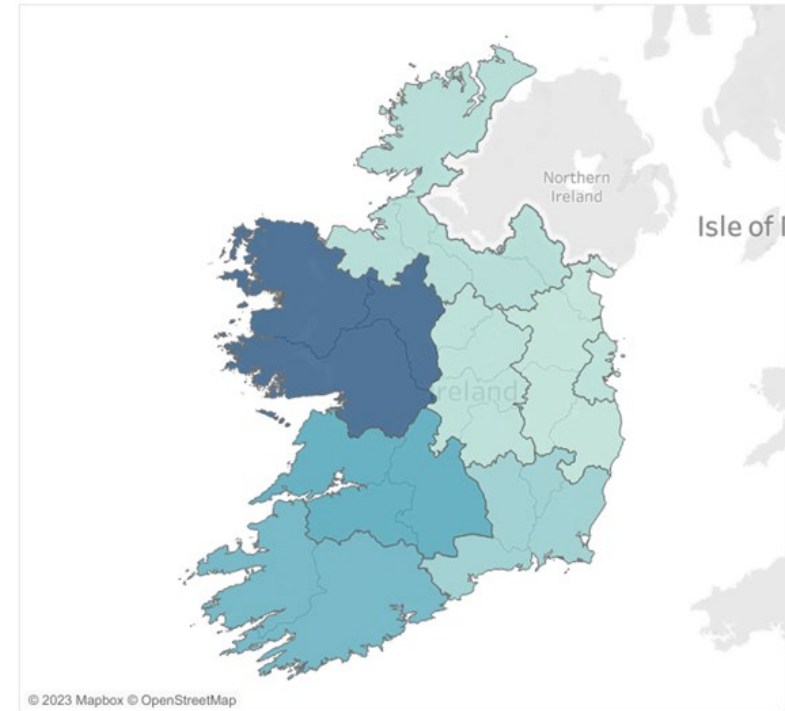
Detailed In.. Basic pharmaceutical products and preparations (21)

Sex Both sexes

Census Year 2016

Value 3.9% 26.4%

Medical and dental instruments and supplies (325)



Detailed In.. Medical and dental instruments and supplies (325)

Sex Both sexes

Census Year 2016

Value 3.6% 36.1%

Source: Census 2016, CSO

Level of educational attainment by 2-digit NACE sector, 2016

	Primary or below	Lower secondary	Upper secondary	Post- secondary non-tertiary	Third level	Not stated/ Economic status - other	Total
Mining and quarrying (05 to 09)	389 (7.8%)	1259 (25.4%)	995 (20.1%)	1120 (22.6%)	905 (18.2%)	291 (5.9%)	4959 (100.0%)
Food products, beverages and tobacco (10 to 12)	1765 (4.5%)	5240 (13.5%)	8632 (22.2%)	9058 (23.3%)	9752 (25.1%)	4353 (11.2%)	38800 (100.0%)
Textiles, wearing apparel and leather products (13 to 15)	373 (8.5%)	793 (18.1%)	1061 (24.2%)	891 (20.3%)	855 (19.5%)	408 (9.3%)	4381 (100.0%)
Wood and paper products (16,17)	273 (5.1%)	1014 (19.0%)	1309 (24.6%)	1392 (26.1%)	867 (16.3%)	471 (8.8%)	5326 (100.0%)
Printing and reproduction of recorded media (18)	230 (3.5%)	968 (14.8%)	1630 (24.8%)	1856 (28.3%)	1421 (21.7%)	455 (6.9%)	6560 (100.0%)
Petroleum and chemical products (19,20)	148 (3.2%)	571 (12.4%)	986 (21.4%)	1052 (22.8%)	1543 (33.5%)	305 (6.6%)	4605 (100.0%)
Basic pharmaceutical products and preparations (21)	285 (0.9%)	1599 (5.1%)	4214 (13.4%)	5567 (17.8%)	17698 (56.4%)	1997 (6.4%)	31360 (100.0%)
Rubber and plastic products (22)	278 (4.8%)	938 (16.3%)	1488 (25.8%)	1528 (26.5%)	1029 (17.8%)	511 (8.9%)	5772 (100.0%)

Source: Census 2016, CSO

Top 10 Occupational Groups by broad NACE sector, 2016

Manufacturing (C)	
Chemical and related process operatives	16060
Food, drink and tobacco process operatives	11741
Production managers and directors in manufacturing	8780
Metal working production and maintenance fitters	6142
Other administrative occupations n.e.c.	5194
Sales accounts and business development managers	4285
Assemblers (vehicles and metal goods)	4251
Welding trades	4055
Plant and machine operatives n.e.c.	3575
Chartered and certified accountants	3360
Elementary storage occupations	3300
Business sales executives	3263
Assemblers (electrical and electronic products)	3229
All occupational groups	201315

Source: Census 2016, CSO



Next steps?

- Structural business statistics for indicators for various subsectors (value added, gross operating surplus, compensation of employees, etc.)
- Regional and sectoral productivity picture – what can be isolated and understood in context of profit shifting and volatile statistics
- Mining LFS microdata to delve deeper into characteristics of employees in more specific subsectors
- Intention is to combine all these into a central resource

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