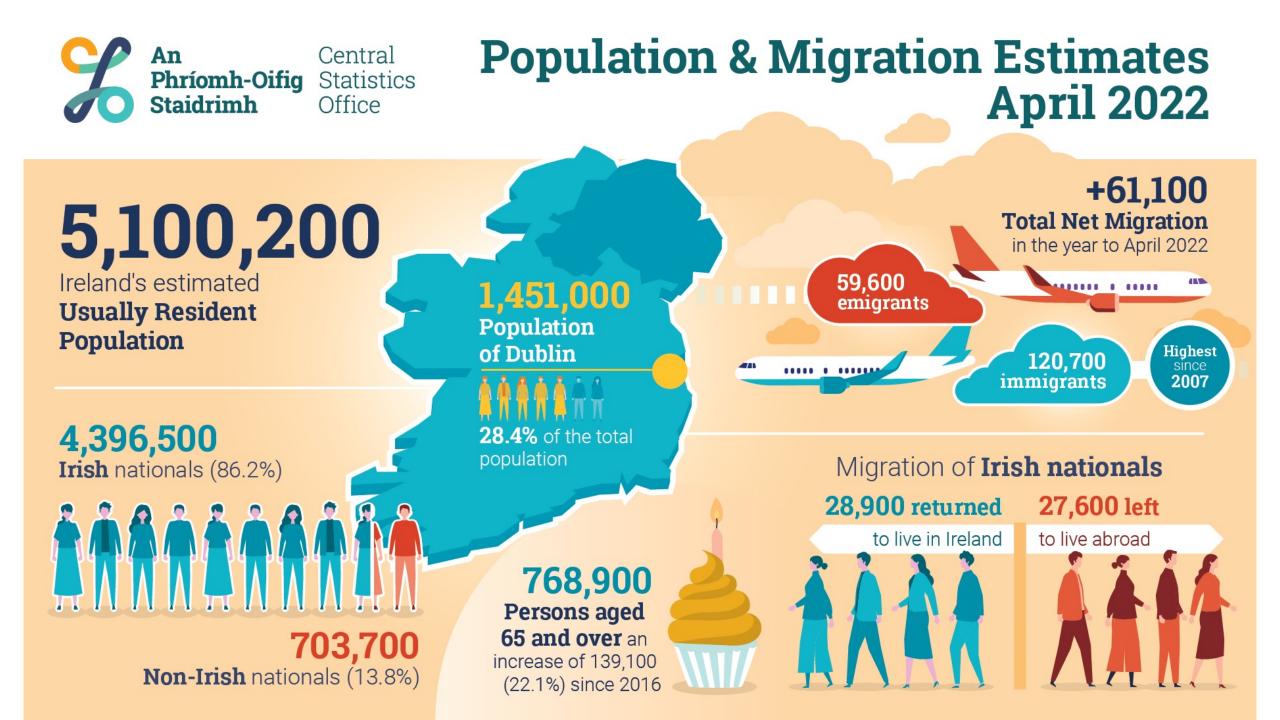
Economy

Peter Lydon







Census 2022 Preliminary Results

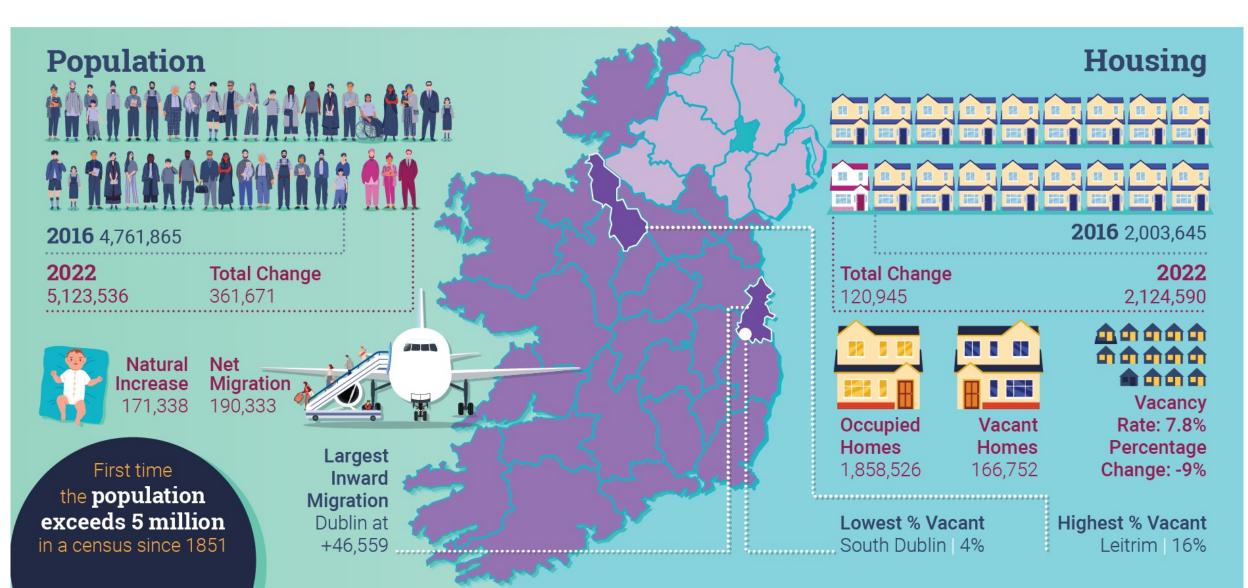


Figure 1: Decomposition of Changes in Population

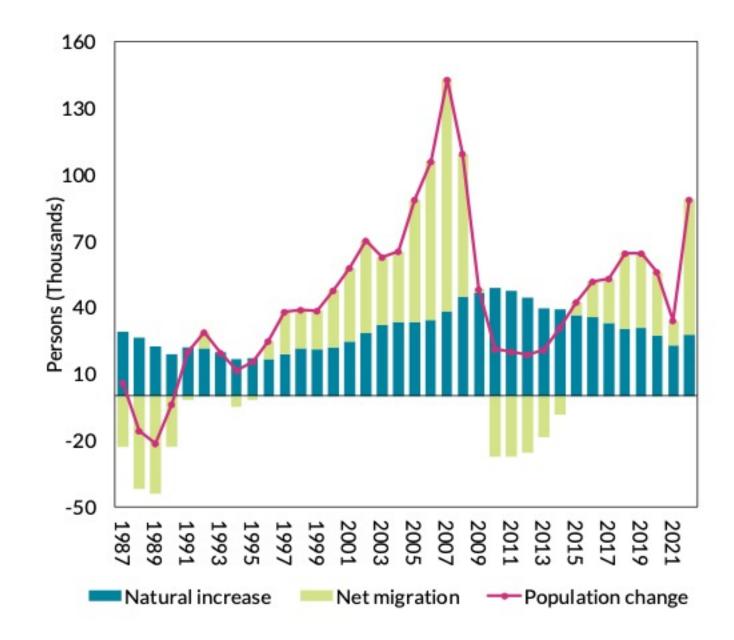
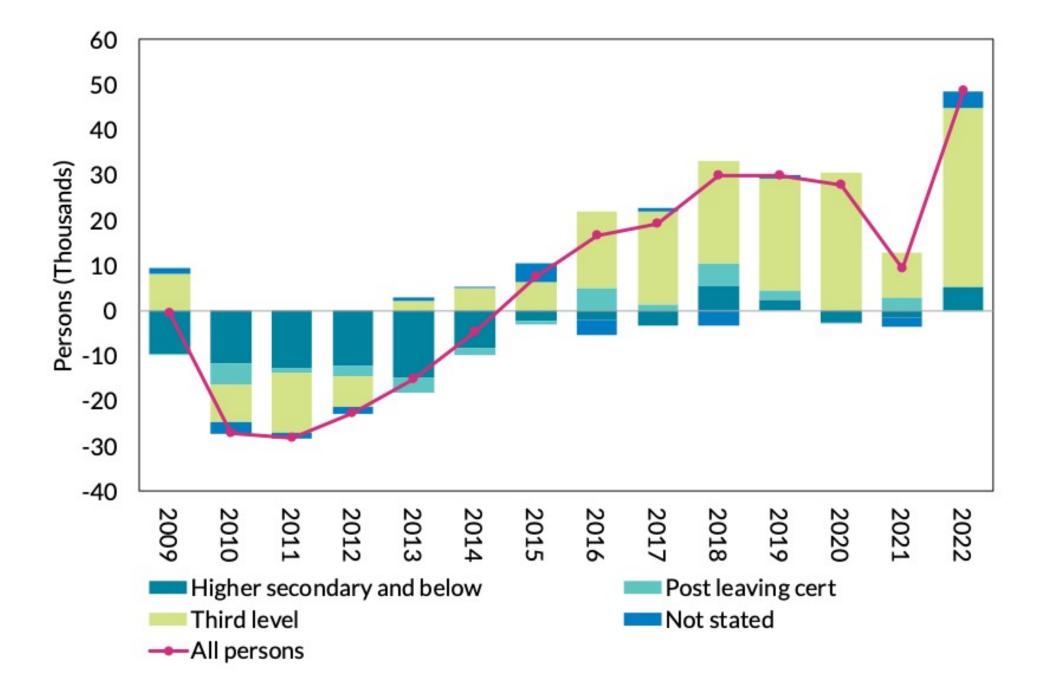


Figure 5: Net Migration by educational attainment





Labour Force Survey Quarter 3, 2022





Education Attainment Thematic Report 2022

Highest level of education attained by persons aged 25 - 64 years

53%

Ireland

1st

3% Primary only or no formal education

29% Secondary education only



53% Third level education

Primary only or no formal education

6% Border ______

Secondary education only

35% Midland ______

2021

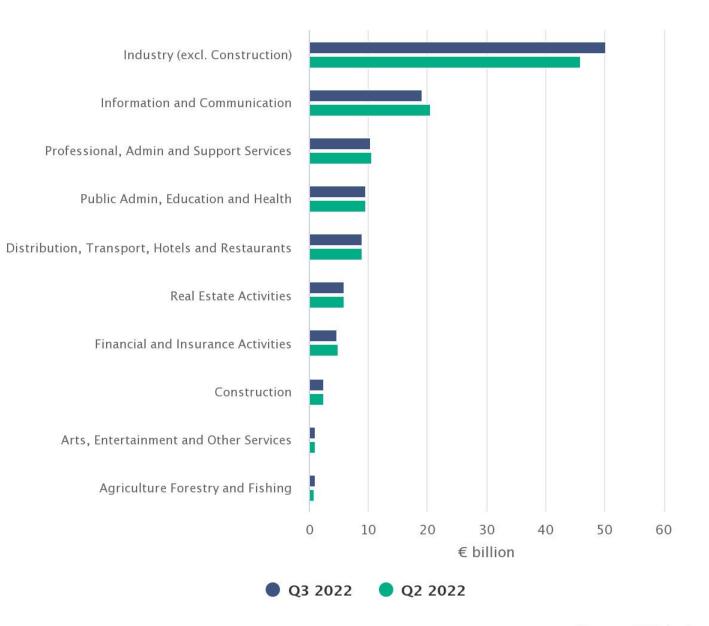
Percentage of persons with third level education



	Amount €m	Quarterly % change
Industry (excl. Construction)	50,191	9.0
Information and Communication	19,115	-7.4
Professional, Admin and Support Services	10,304	-2.5
Public Admin, Education and Health	9,617	0.4
Distribution, Transport, Hotels and Restaurants	8,920	-0.3
Real Estate Activities	5,996	1.2
Financial and Insurance Activities	4,666	-5.2
Construction	2,363	0.9
Arts, Entertainment and Other Services	1,036	1.6
Agriculture, Forestry and Fishing	1,035	13.6
Gross Domestic Product	120,073	2.3

Table 2.1 Gross Domestic Product¹ by Nace Rev. 2 A10 Sector of Origin, Q3 2022²

Figure 2.1 Quarterly GDP by Sector, seasonally adjusted



Source: CSO Ireland Highcharts.com







Goal 8 - Decent Work and Economic Growth

GDP per Capita by Region, 2019¹ (SDG 8.1.1) <€30k €30k to €50k €50k to €70k €70k to €100k ● €100+k (Map: NUTS 3)

South East, South West and Mid-West are shown combined as a single NUTS 2 region. The other regions are at NUTS 3 level

2019¹ Preliminary

Source: CSO, National Accounts

Average Hourly Earnings, 2019-2020 (SDG 8.5.1)

• Q4 2019 € **24.23**

Q4 2020 €**25.56**

Source: CSO, Earnings & Labour Costs

Youth Unemployment Rate % (Aged 15-24 Years), April 2021 (SDG 8.6.1)



Males Females

Source: CSO, Monthly Unemployment

Unemployment Rate % (Aged 15-74 Years), **April 2020 & 2021 (**SDG 8.5.2)



April 2020

15.9%

Total



April 2021



Source: CSO, Monthly Unemployment

Fatal and Non-Fatal Occupational Injuries, **2019** (SDG 8.8.1)

Non-Fatal InjuriesWorkersNon-Workers8.888447

5 Total 9,335

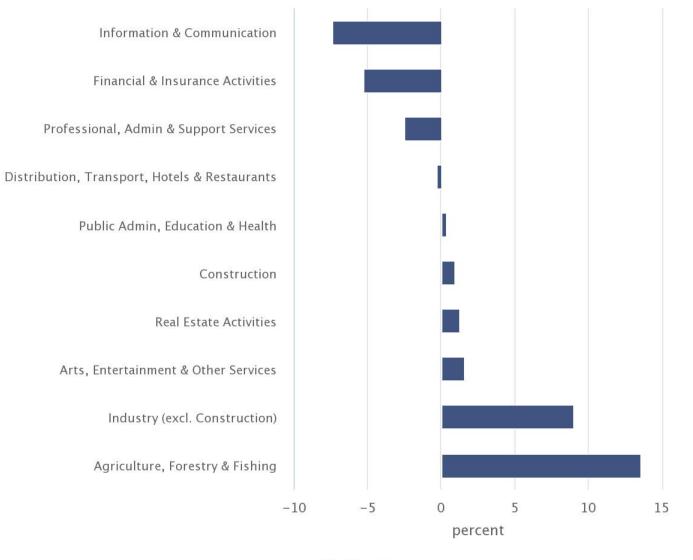
Fatal Accidents

ente

47

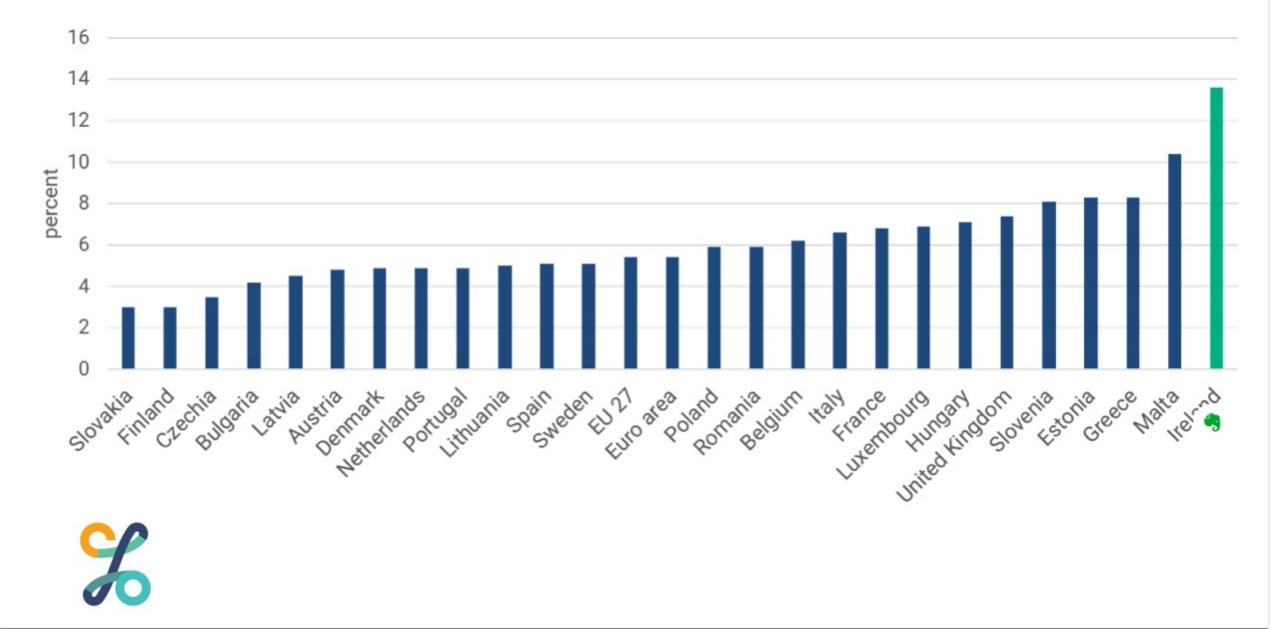
Source: Health and Safety Authority

Figure 2.2 Seasonally Adjusted Sector Growth, % change over previous quarter



Q3 2022

2021 Annual GDP % Change by Country in constant prices

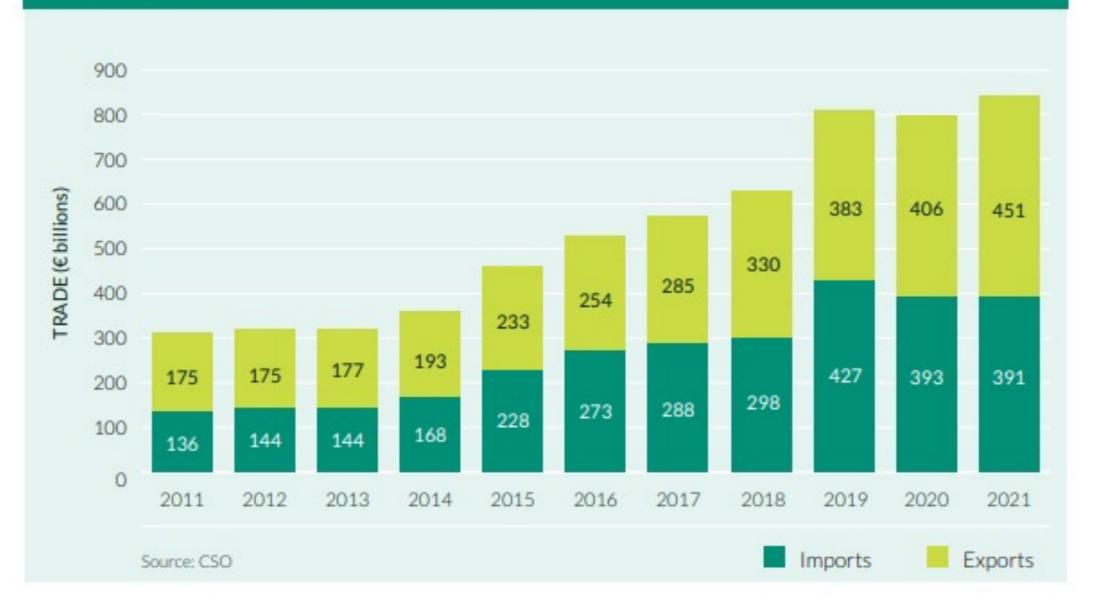


Contribution to Growth

Foreign and Domestic sectors

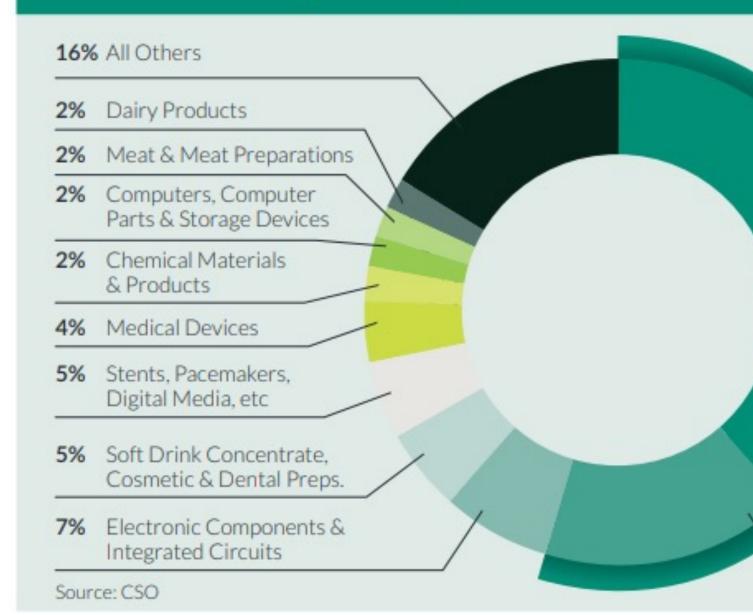


Ireland's Trade Performance 2011-2021



Ireland's Goods Exports Categories

€ 165 billion

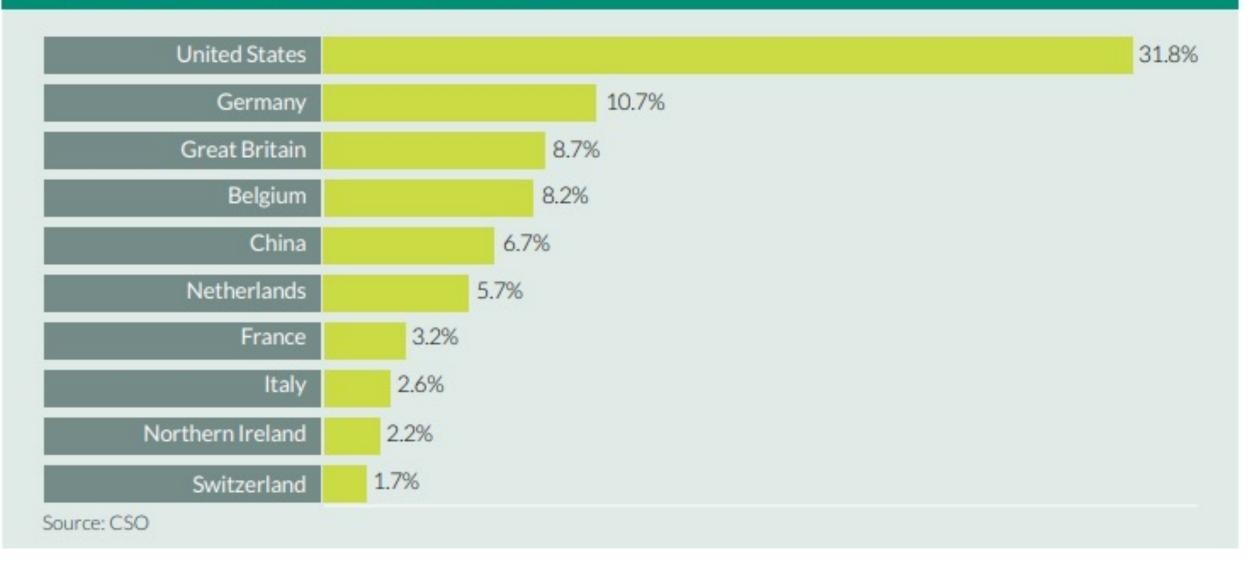


38% Medical & Pharmaceutical Products

> The largest categories of goods exports in 2021 were Medical and Pharmaceutical Products, and Organic Chemicals which together accounted for €89bn or 54% of all goods exports.

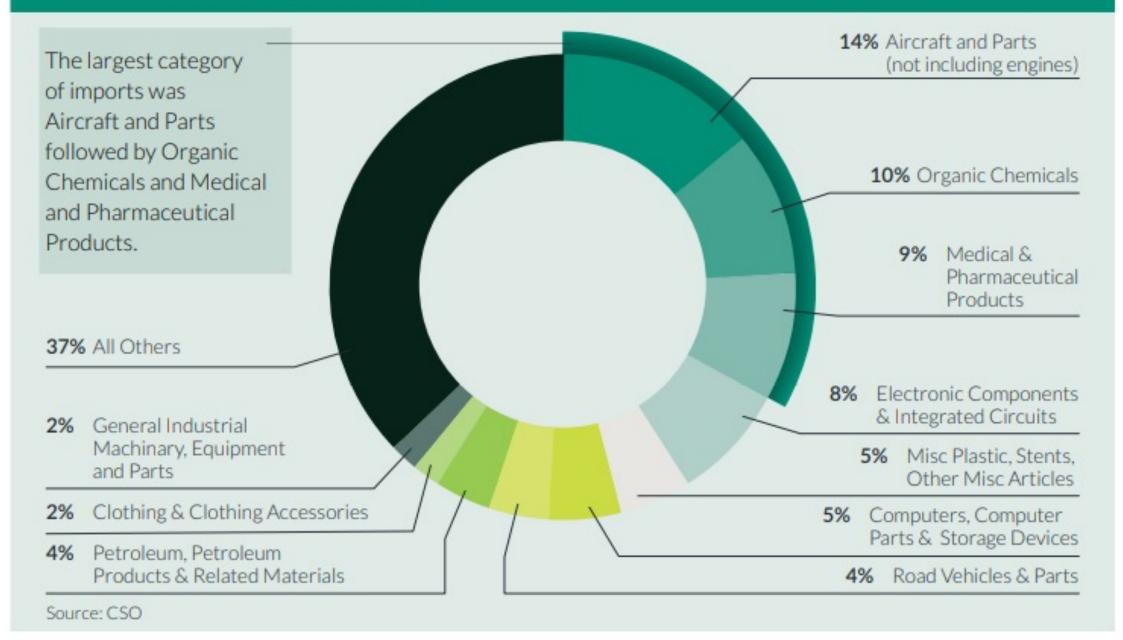
> > 16% Organic Chemicals

Top 10 Goods Export Markets 2021

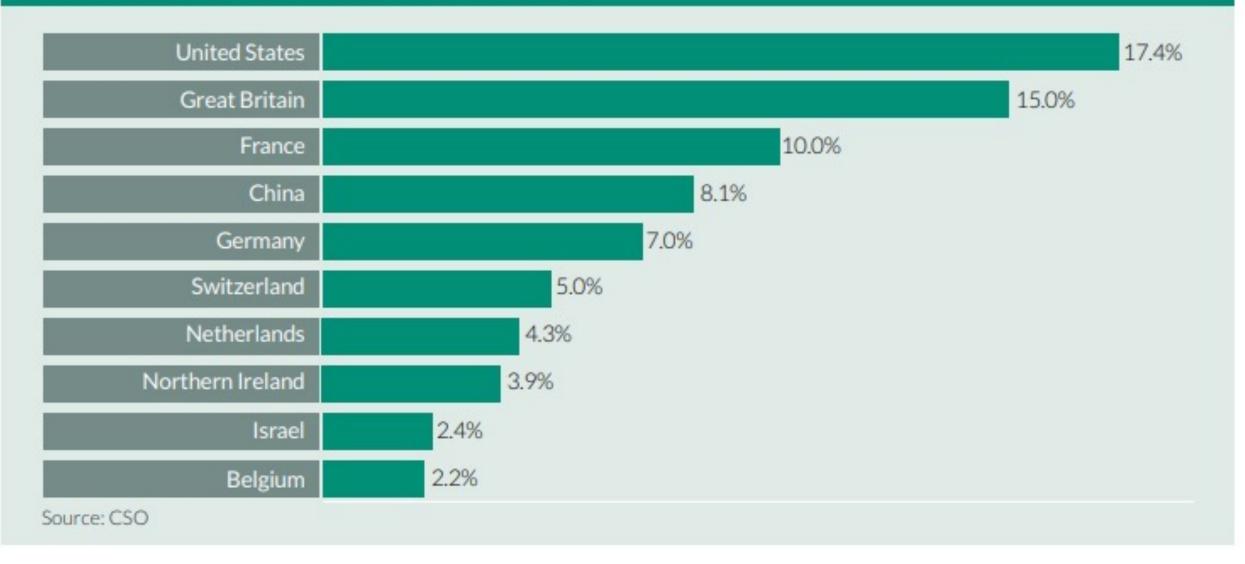


Ireland's Goods Imports Categories

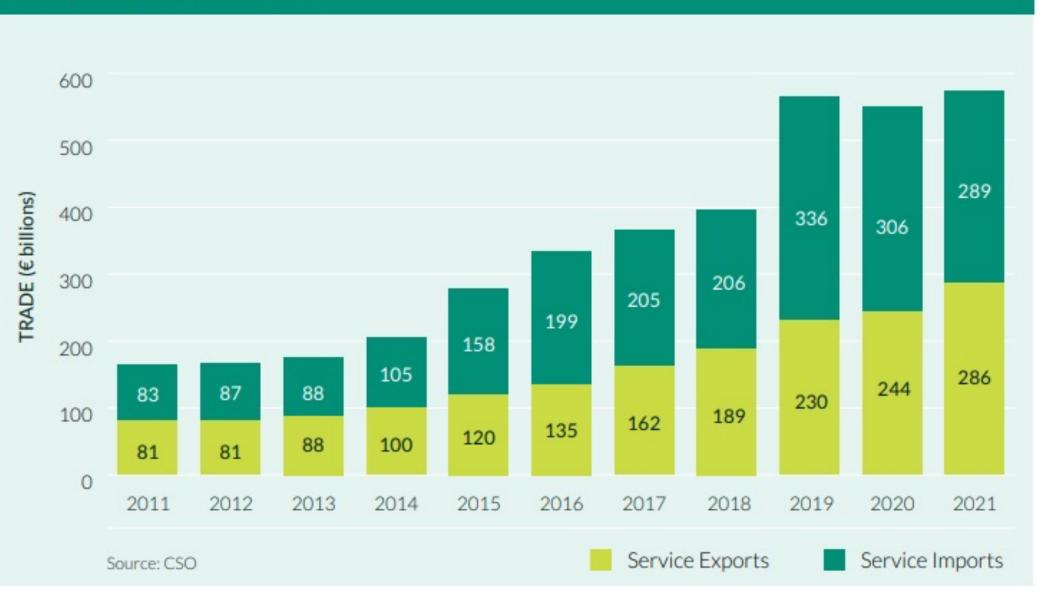
€103 billion



Top 10 Goods Imports Markets 2021

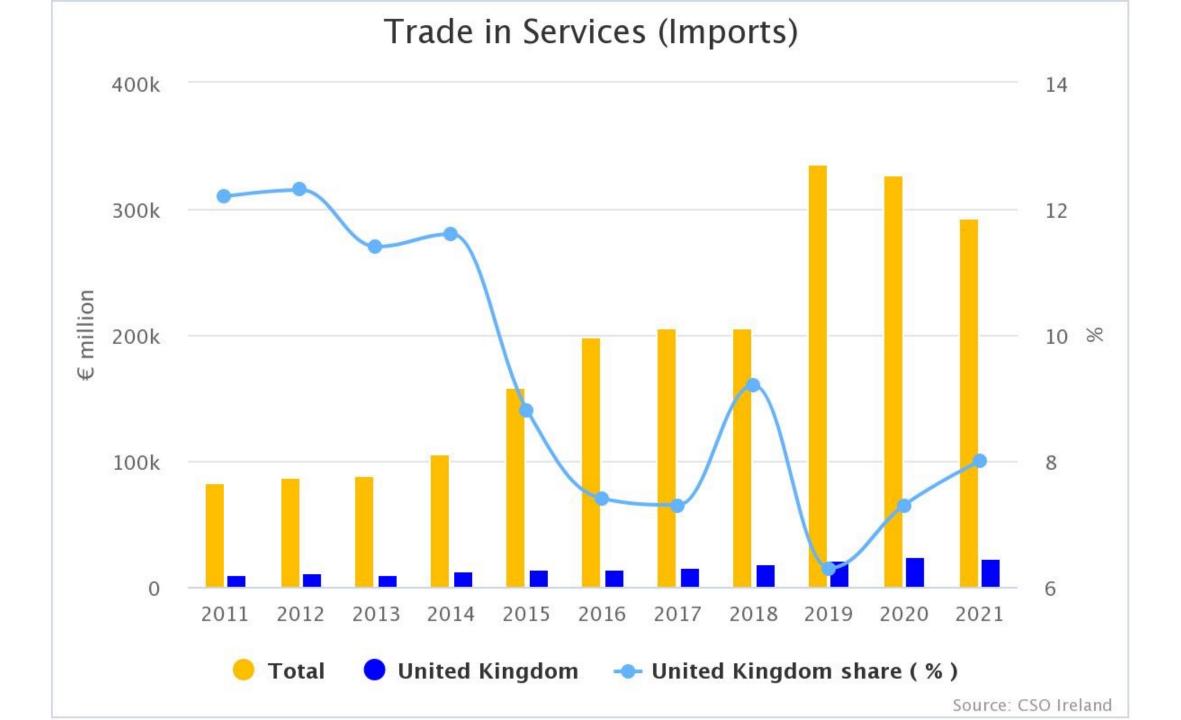


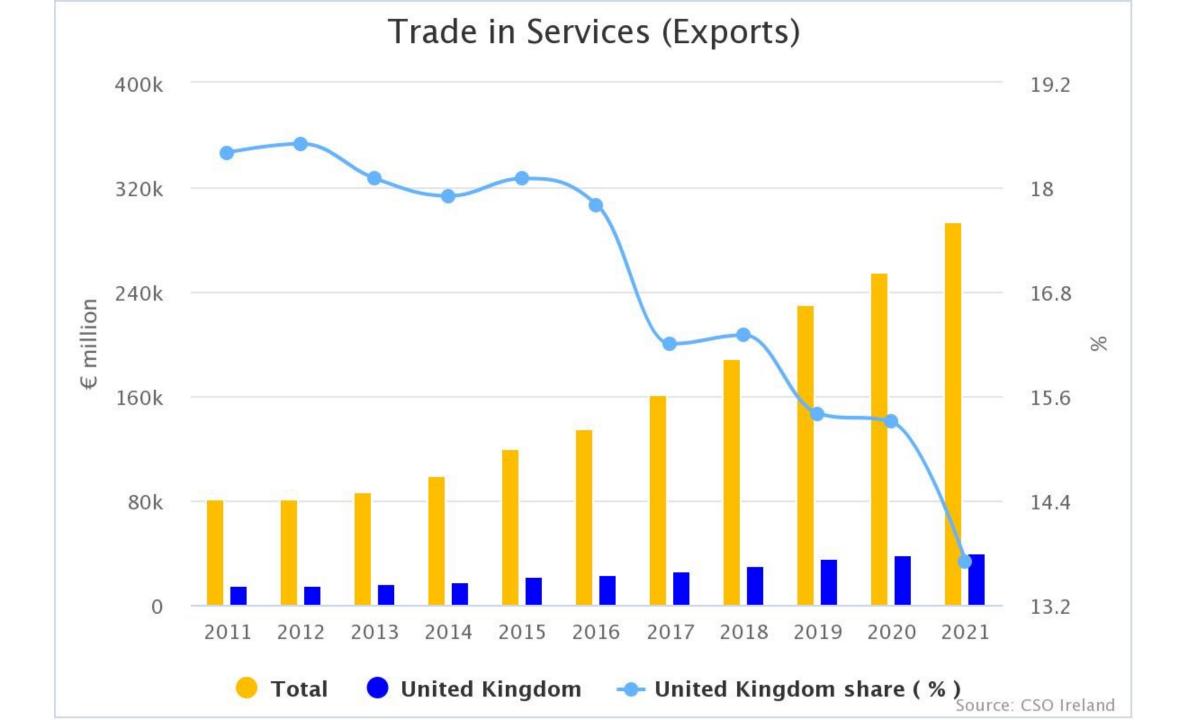
Ireland's Services Trade













Ireland's Trade in Goods 2021





In 2021 Ireland exported **€236 million** of pure bred breeding horses to the UK and imported €204 million

In 2021 Ireland exported **258 million litres of beer to the UK** and imported 148 million litres



Exports to UK

Great Britain €14.4 billion Northern Ireland €3.7 billion

ImportS from UK Great Britain €15.4 billion Northern Ireland €4 billion

..including 53,000 tonnes of potatoes

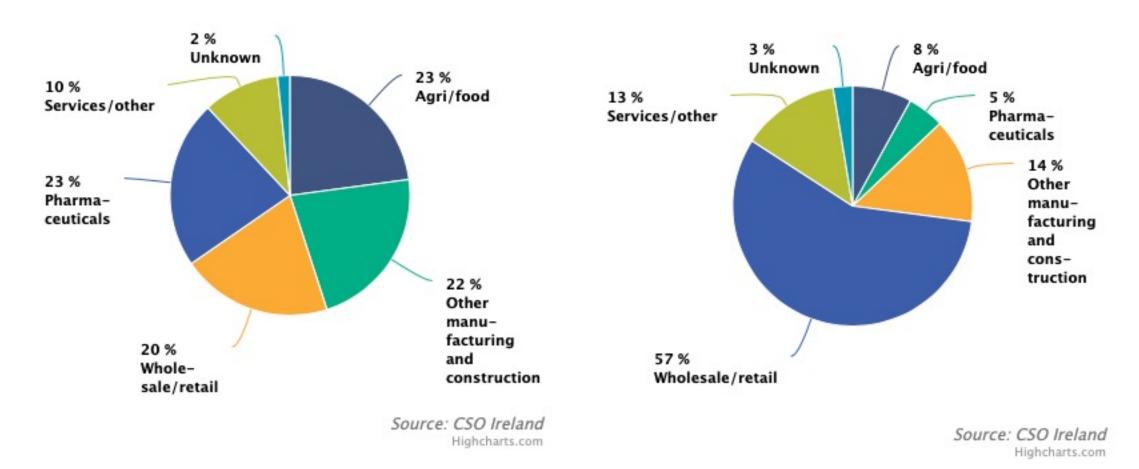


Figure 2.1 Value of exports to the UK by enterprise sector 2017

Figure 3.1 Value of imports from the UK by enterprise sector 2017





IDA Ireland Indicators

Indicator	2021 Value	
Total of Investments Approved	249	
No of Greenfield investments	104	
No of Expansion investments	87	
No of Research, Development & Innovation investments	43	
Investment in Research, Development & Innovation investments	€1.34bn	
Training investments	15	
Environmental/Sustainable investments*	15	
% of Investments Located Outside Dublin	53%	
% of Jobs Approved Outside Dublin	47%	
% Jobs Approved with Salaries in excess of €35,000	94%	
Average Salary in Investments	57,735	
Total R&D in-house Expenditure**	€2.8bn	

Note: * Of the total 249 investments approved in 2021, 15 were Environmental/Sustainable and are included across the different investment types identified above.

** R&D in-house expenditure data refers to 2020.

Origin of IDA Ireland Supported Companies 2021

Origin	No of Companies	Total Employment		
United States	893	190,147		
Germany	96	14,373		
United Kingdom	161	9,291		
France	78	7,913		
Rest of Europe	196	22,651		
Rest of World	267	31,009		
Total	1,691	275,384		

Source:

DETE Annual Employment Survey 2021. Note: Includes full-time and part-time employees.

Total Employment by Region in IDA Ireland Supported Companies

Region	2017	2018	2019	2020	2021	% Change 2020/2021
Border	7,529	7,889	8,392	8,495	8,721	2.7%
Dublin	91,729	99,003	108,385	113,906	123,708	8.6%
Mid East	16,162	17,133	17,773	17,961	18,894	5.2%
Mid West	21,153	22,353	23,784	24,095	25,270	4.9%
Midlands	5,058	5,714	6,202	6,265	6,868	9.6%
South East	12,573	13,324	13,396	13,868	14,932	7.7%
South West	39,573	42,087	43,743	46,275	47,572	2.8%
West	24,173	26,256	27,014	27,693	29,419	6.2%
Total	217,950	233,759	248,689	258,558	275,384	6.5%

Source: DETE Annual Employment Survey 2021

Note: Includes part-time, temporary and short-term contract employees.

Total Employment by Sector in IDA Ireland Supported Companies

Sector	2017	2018	2019	2020	2021	% Change 2020/2021
Business, Financial						
& Other Services	37,458	40,733	44,918	47,222	51,053	8.1%
Information & Communication	80,725	87,710	94,107	98,021	106,683	8.8%
Modern Manufacturing	80,405	84,337	88,740	92,408	96,356	4.3%
Traditional Manufacturing	19,362	20,979	20,924	20,907	21,292	1.8%
All Sectors	217,950	233,759	248,689	258,558	275,384	6.5%

Source: DETE Annual Employment Survey 2021

The Department of Enterprise, Trade and Employment estimates that for every 10 jobs generated by Foreign Direct Investment (FDI) directly, another 8 are generated in the wider economy. This translates into 495,691 jobs that were supported by FDI at the end of 2021. Secondary economic benefits impact positively on the construction industry, the retail sector and the hospitality industry.

Forecast growth* in Irish economy



*Modified Domestic Demand.

Unemployment* forecast in Ireland





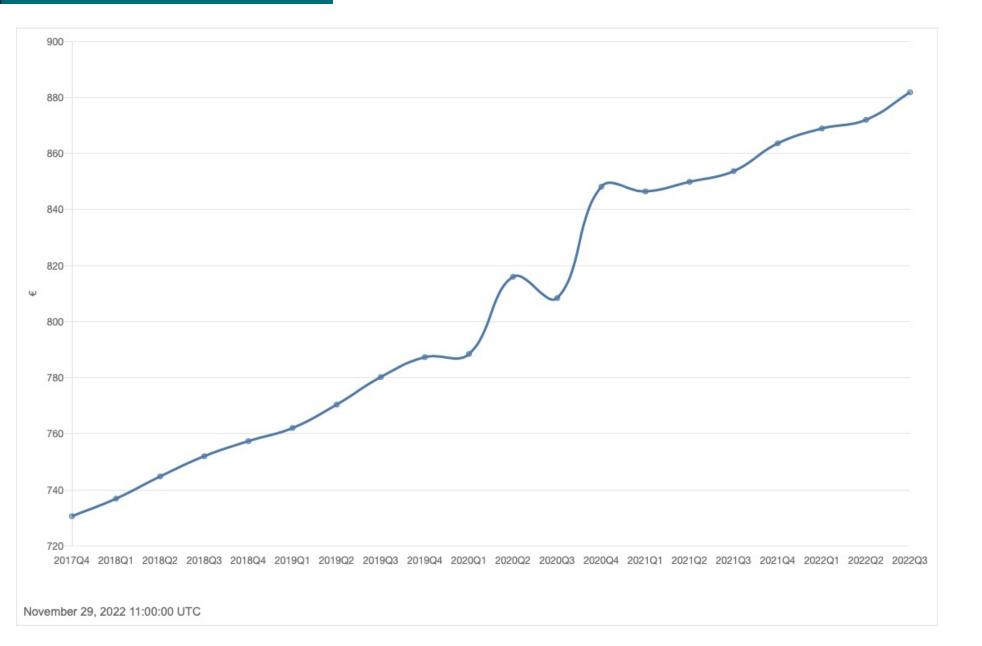
*International Labour Organisation Definition.

Inflation* rate forecast



*Harmonised Index of Consumer Prices.

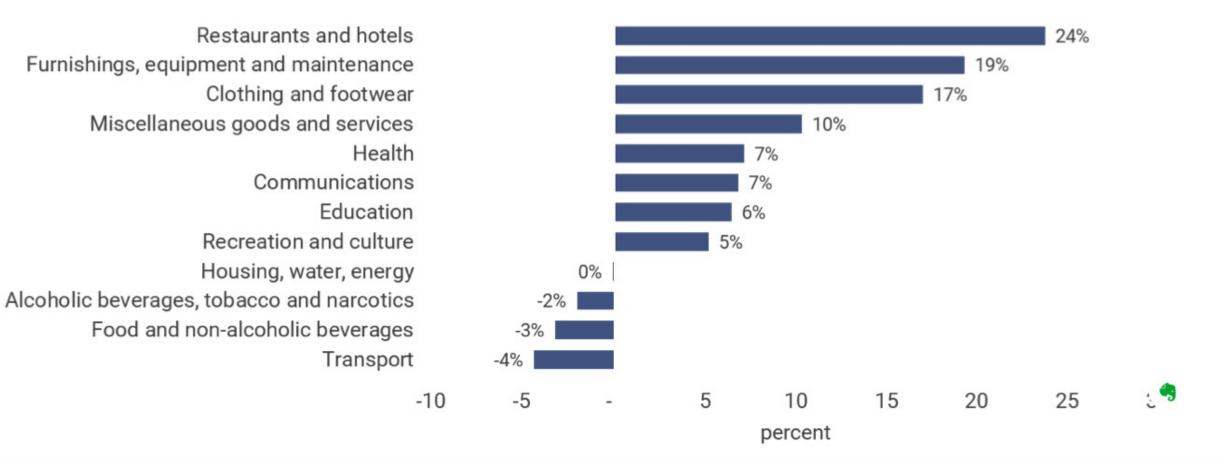
Average Weekly Earnings



€881.85

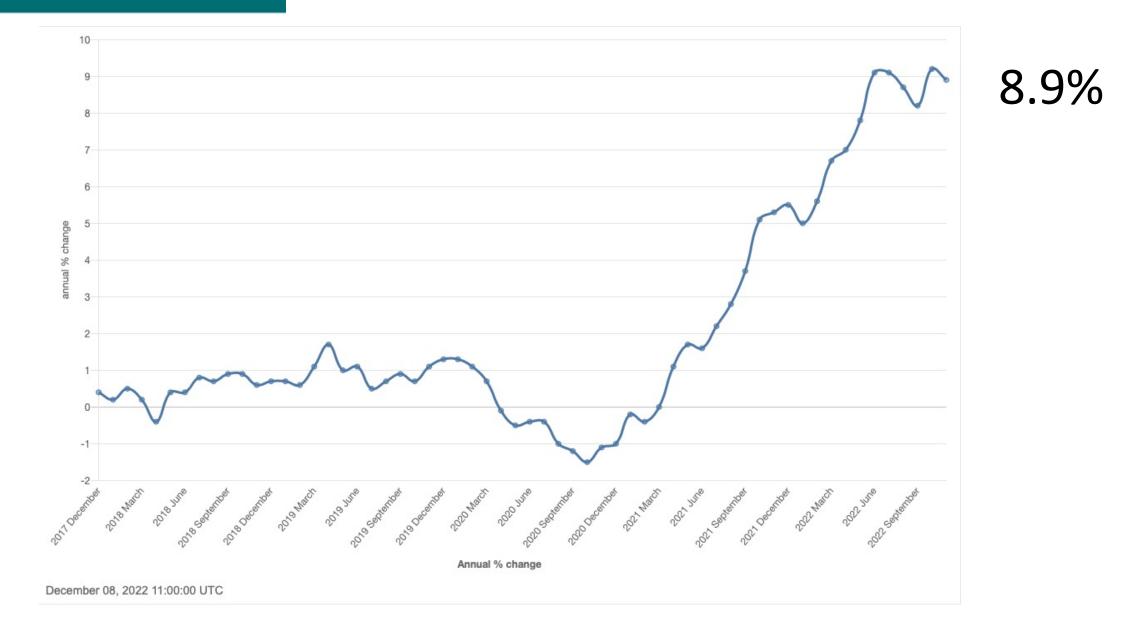
Domestic Personal Consumption Expenditure (PCE)

2021/2020 % change (Chain linked volumes)



%

Consumer Price Index (CPI)



• Inflation Trends

- CPI
 - Housing, Water, Electricity, Gas & Other Fuels which was up 27.1%
 - electricity up 63.5%,
 - gas up 88.7%,
 - liquid fuels (home heating oil) up 57.1%
 - solid fuels up 46.8% in the year.
- Food & Non-Alcoholic Beverages, which rose by 11.2%.
 - fresh whole milk +32.7%
 - sugar +24.8%
 - butter +23.0%
 - eggs +20.8%
 - bread +17.7%
- Decreases
 - Education (-7.1%)
 - Miscellaneous Goods & Services (-0.2%)

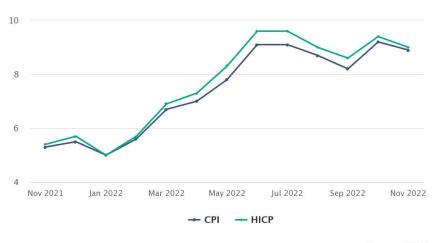
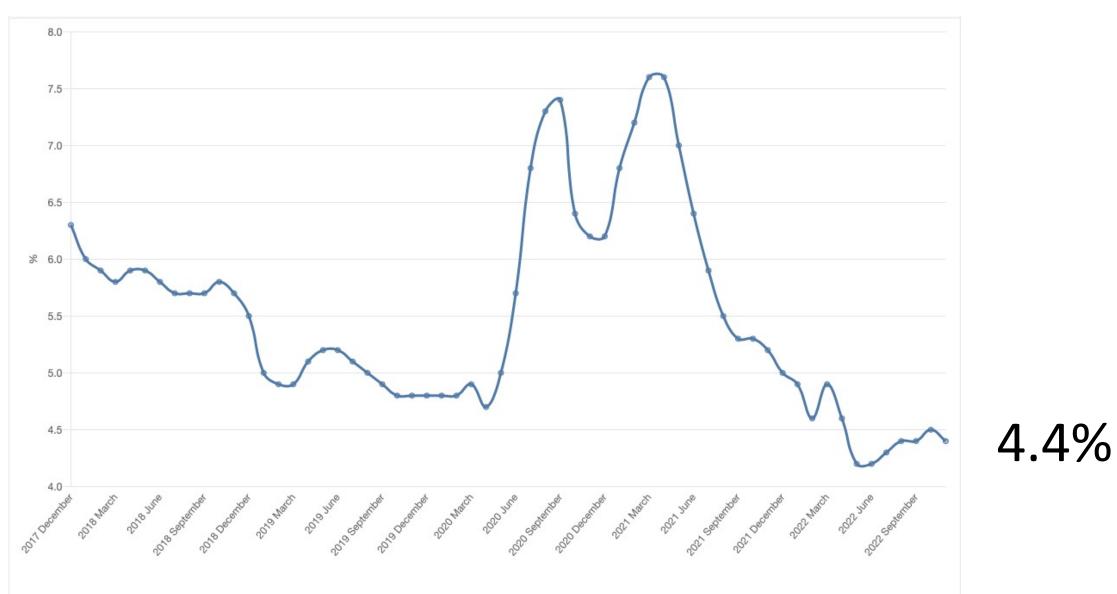


Figure 1: CPI/HICP - ALL ITEMS Annual Percentage Change

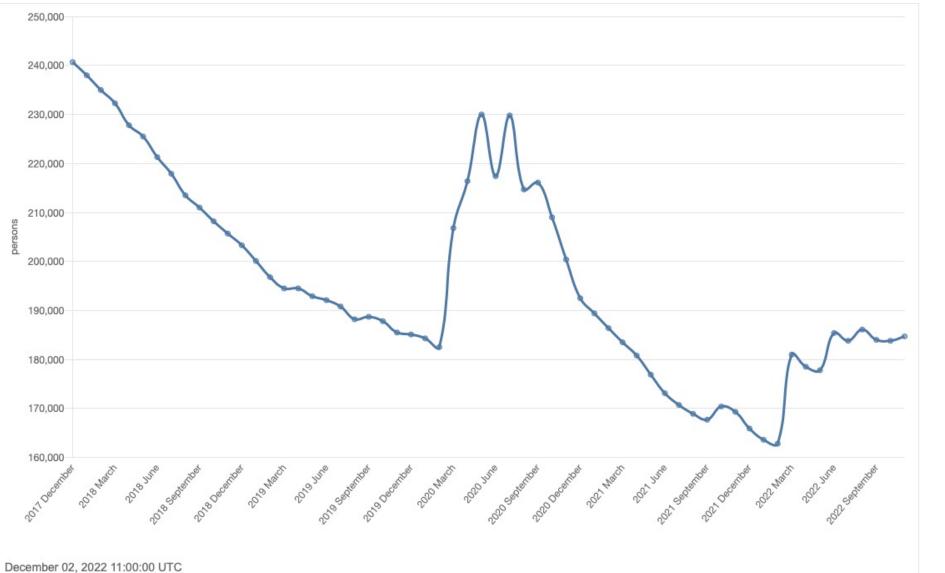


Monthly Unemployment Rate



November 30, 2022 11:00:00 UTC

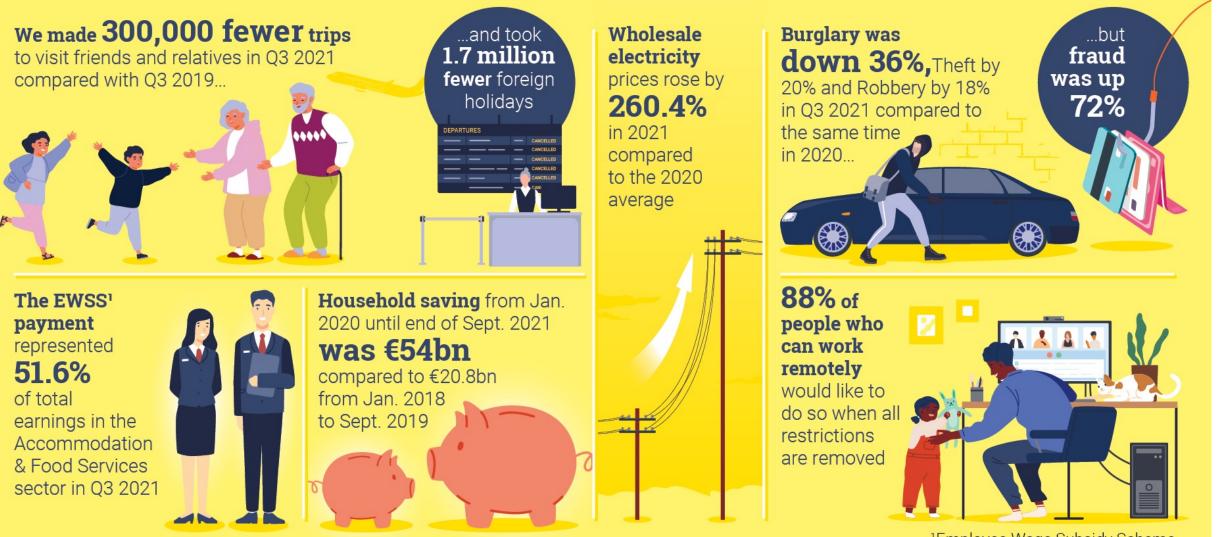
Persons on Live Register



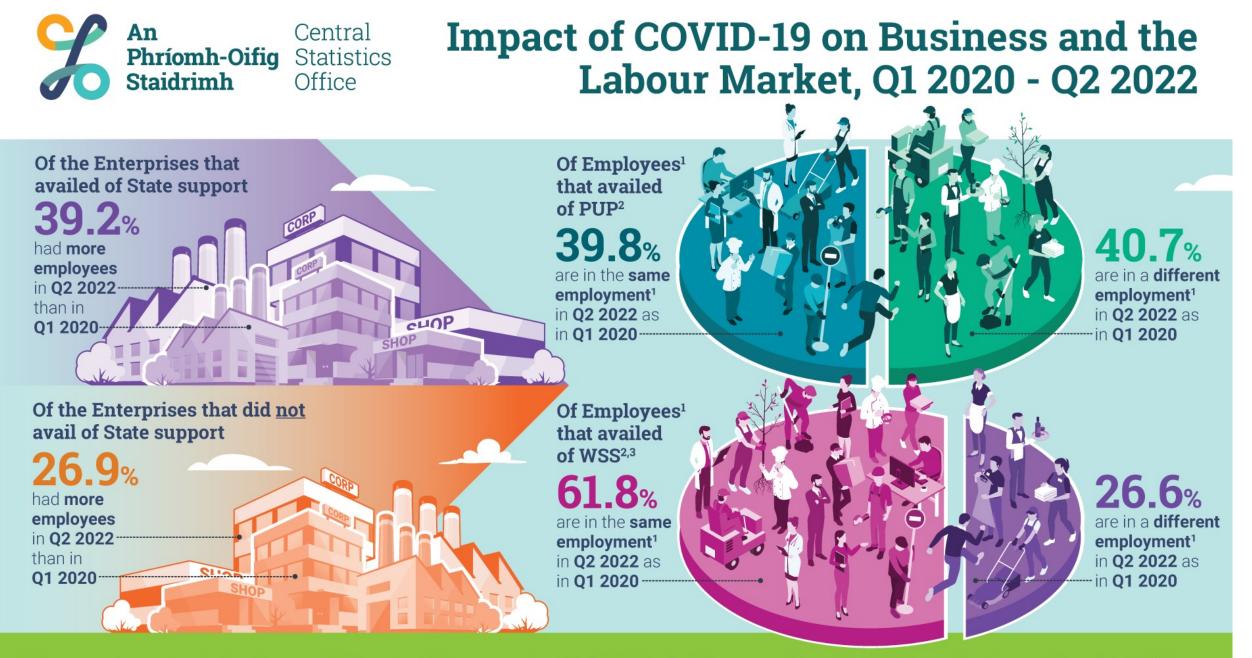
184,700



COVID-19 Snapshot: Two Years On



¹Employee Wage Subsidy Scheme



¹Primary employments only from Revenue PAYE system | ²Persons employed in Q1 2020 only | ³Temporary Wage Subsidy Scheme/Employment Wage Subsidy Scheme



An Central Phriomh-Oifig Statistics SuirbhéannaCSO

Tourism

Tourist Numbers (000s)	2015	2016	2017	2018	2019	Change 19 vs 18
Britain	3,346	3,632	3,445	3,480	3,487	0.2%
Mainland Europe	2,880	3,102	3,256	3,512	3,609	2.8%
France	471	494	512	525	534	1.7%
Germany	609	624	644	763	728	-4.6%
Italy	304	326	343	376	364	-3.2%
Spain	322	370	411	404	411	1.7%
Netherlands	174	222	230	229	235	2.7%
Belgium	121	127	123	128	122	-4.3%
Denmark	66	64	70	68	71	5.2%
Sweden	64	59	75	75	77	2.3%
Switzerland	105	107	104	111	120	8.2%
Austria	53	58	60	68	77	12.6%
Norway	58	50	54	53	48	-7.7%
Poland	161	176	171	188	214	14.2%
All Other Europe	373	427	458	524	606	15.7%
North America	1,294	1,477	1,715	1,963	1,902	-3.1%
USA	1,129	1,294	1,511	1,739	1,673	-3.8%
Canada	165	183	204	224	229	2.1%
Rest of World	516	531	607	654	676	3.4%
Australia, New Zealand & Other Oceania	204	206	208	226	225	-0.4%
Other Areas	312	325	399	427	450	5.4%
Total Overseas	8,036	8,742	9,023	9,609	9,674	0.7%
Northern Ireland	1,492	1,358	1,315	1,338	1,277	-4.6%
Total out-of-state	9,528	10,100	10,338	10,947	10,951	-
Domestic trips ^{1,2}	9,125	9,359	9,626	10,919	11,621	6.4%

Revenue (Cm)	2015	2016	2017	2018	2019	Change 19 vs 18
Britain	1,017.9	1,109.8	1,046.5	1,024.8	1,022.1	-0.3%
Mainland Europe	1,555.3	1,657.5	1,763.0	1,845.8	1,853.6	0.4%
North America	1,199.7	1,337.4	1,525.5	1,746.7	1,705.7	-2.3%
Other Overseas	492.6	533.3	588.9	599.9	592.5	-1.2%
TOTAL OVERSEAS	4,265.3	4,638.0	4,923.9	5,217.3	5,174.0	-0.8%
Northern Ireland ³	338.2	366.9	371.3	394.6	402.0	1.9%
TOTAL OUT-OF-STATE	4,603.5	5,004.9	5,295.2	5,611.9	5,576.0	-0.6%
Carrier receipts ⁴	1,322.0	1,487.0	1,611.0	1,725.0	1,766.0	2.4%
Overseas same-day visits	38.0	48.0	53.0	47.0	44.0	-6.4%
TOTAL FOREIGN EXCHANGE EARNINGS	5,963.5	6,539.9	6,959.2	7,383.9	7,386.0	-
Domestic trips ^{5,6}	1,725.3	1,797.7	1,879.1	2,006.0	2,146.6	7.0%
TOTAL TOURISM REVENUE	7,688.8	8,337.6	8,838.3	9,389.9	9,532.6	1.5%
TOURISM REVENUE EXCLUDING CARRIER RECEIPTS	6,366.8	6,850.6	7,227.3	7,664.9	7,766.6	1.3%

Source: CSO/Fáilte Ireland/TSB NISRA/Central Bank of Ireland

Breakdown of spend in Ireland (%)				
Total	Britain	Mainland Europe	North America	Rest of World
29%	28%	32%	28%	26%
37%	42%	36%	36%	36%
6%	5%	6%	6%	7%
13%	13%	13%	15%	12%
13%	11%	11%	14%	17%
1%	1%	1%	1%	2%
	Total 29% 37% 6% 13%	Total Britain 29% 28% 37% 42% 6% 5% 13% 13% 13% 11%	Total Britain Mainland Europe 29% 28% 32% 37% 42% 36% 6% 5% 6% 13% 13% 13% 13% 11% 11%	Total Britain Mainland Europe North America 29% 28% 32% 28% 37% 42% 36% 36% 6% 5% 6% 6% 13% 13% 15% 13% 11% 11% 14%

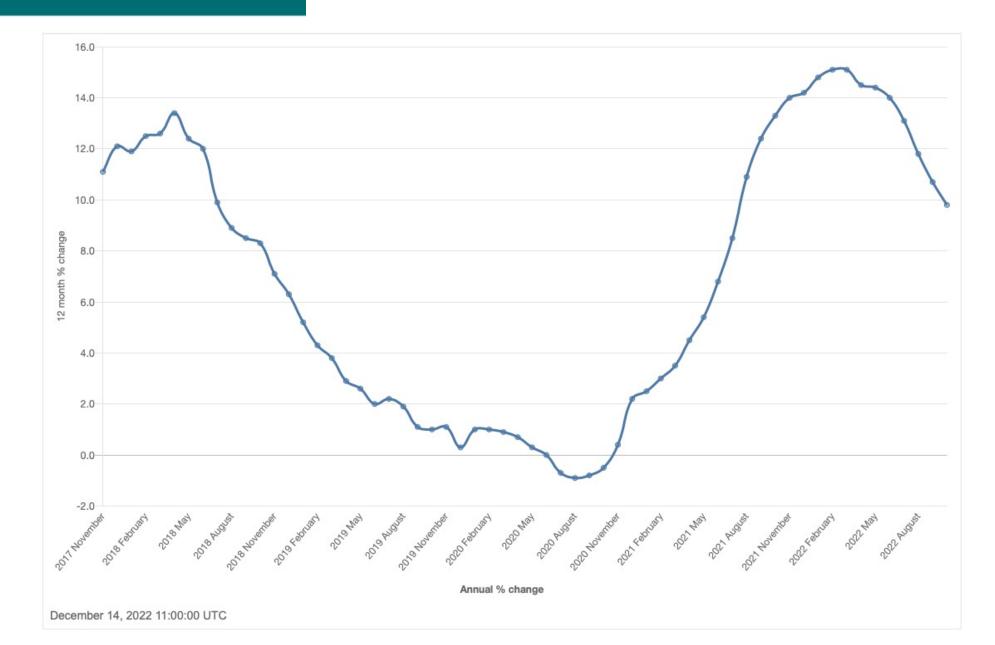
Source: Fáilte Ireland's Survey of Overseas Travellers

NRR

Where did they stay?				*	
Accommodation Nights %	Total	Britain	Mainland Europe	North America	Rest of World
Hotels	21%	23%	17%	38%	9%
Guesthouses/B&Bs	8%	6%	9%	13%	4%
Self-catering	21%	11%	19%	13%	46%
Caravan & camping	*	*	1%	*	-
Hostels	4%	2%	5%	3%	4%
Friends/relatives	25%	46%	21%	18%	20%
Other	21%	12%	28%	15%	17%
Source: Fáilte Ireland's Survey of Overseas Travell	ers				
Nights (Million) 2019	71.9	16.7	30.4	15.7	9.1
Source: CSO and NISRA					

Housing

Residential Property Price Index





Housing crisis

• Housing for All

- Ireland will need an average of 33,000 new homes to be provided each year from 2021 to 2030. The policy has four pathways to achieving housing for all:
 - supporting home ownership and increasing affordability
 - eradicating homelessness, increasing social housing delivery and supporting social inclusion
 - increasing new housing supply
 - addressing vacancy and efficient use of existing stock
- Aiming for 90,000 social homes by 2030
- Funding has been secured for 13,000 units in 2022, 9,000 social houses and 4,000 affordable/cost-rental homes.

Housing crisis

- Need 188,000 workers in construction sector, currently 144,000
- 2021 €2 billion for 9,500 social housing units only 3,144 were completed in first 9 months
- average build cost, excluding land, of 461 social housing units built by Dublin City Council across seven schemes was €429,000.

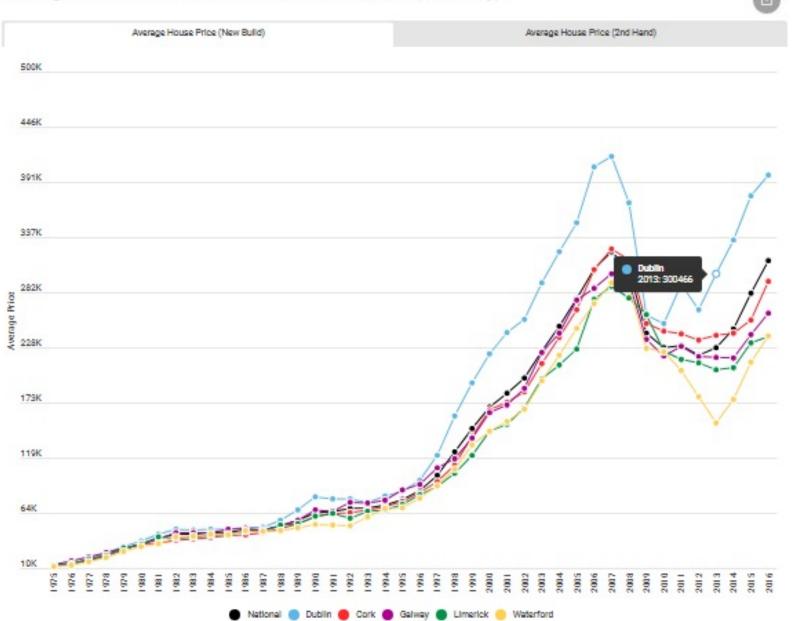
Housing crisis

- Rent rose 8.4% in 2021
 - €542 million on Housing Assistance Payment (HAP)
 - one third of rented sector 100,000 households are dependent on State Subsidies
 - Rental Assistance Scheme €122 million
 - Rent Supplements €123 million
 - Private leases €107 million
- Average monthly rent subsidy €1,872
- Average asking rent nationally €1,524
 - in Dublin over €2,000
- 85% of 65 year-old own their own homes –
- of 25-39 year-olds, only 12 own their own homes.

Housing Crisis

- average costs of purchasing a house
 - Dublin €495,883
 - Nation €291,667
 - Highest Dun Laoighaire Rathdown €732,500
 - South county Dublin average €646,976,
 - Leitrim cheapest average €173,215

Average Price of New Build & 2nd Hand Homes (Annually)

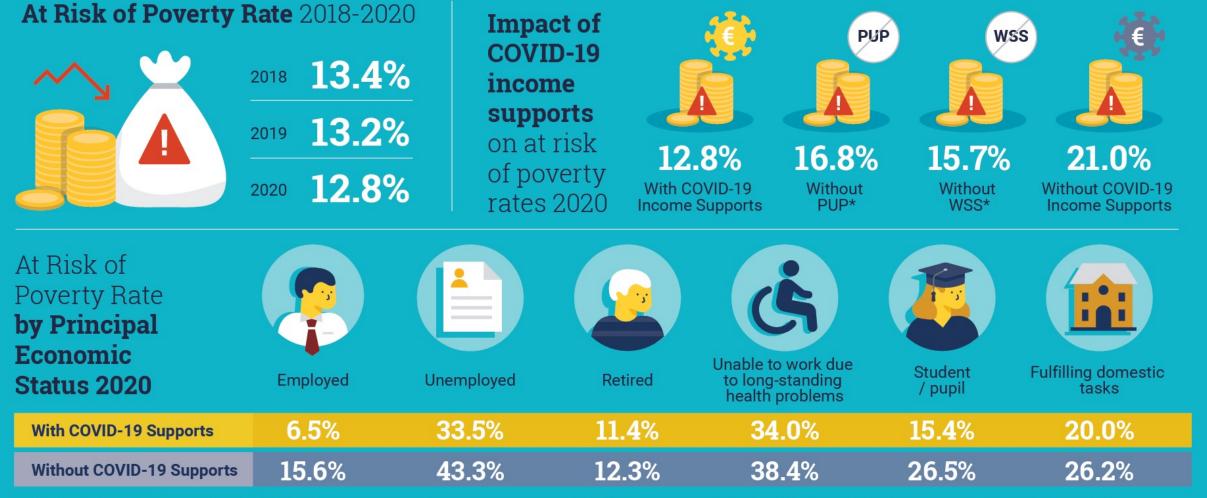


Inequality



Poverty Insights

Income Reference Periods 2018 to 2020



*COVID-19 Income Supports refers to the Temporary and Employment Wage Subsidy Schemes (WSS) and the Pandemic Unemployment Payment (PUP) Data on this infographic was updated at 11:00 on 09/06/2022. Please see the information note in the publication for details.

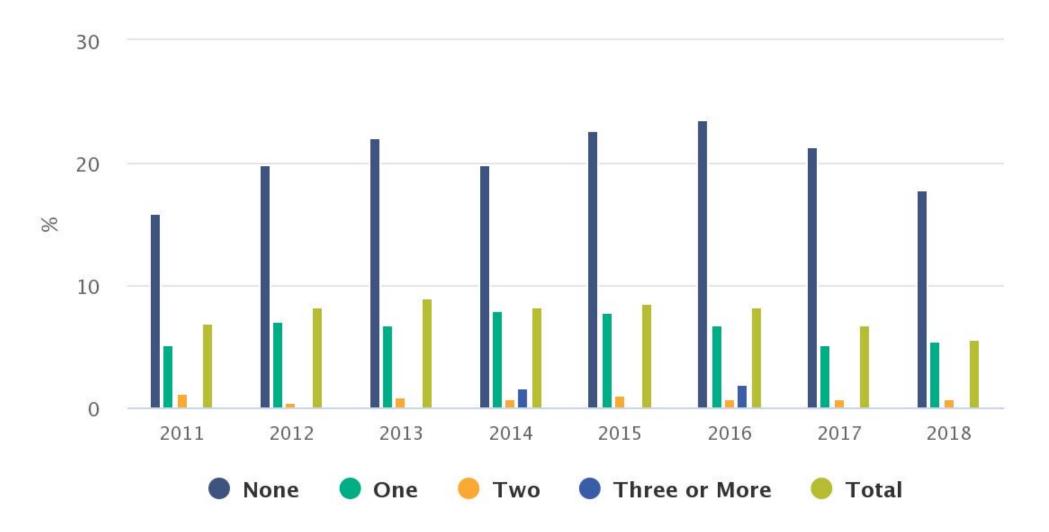
Indicators of Deprivation

- 1. Two pairs of strong shoes
- 2. A warm waterproof overcoat
- 3. Buy new (not second-hand) clothes
- 4. Eat meal with meat, chicken, fish (or vegetarian equivalent) every second day
- 5. Have a roast joint or its equivalent once a week
- 6. Had to go without heating during the last year through lack of money
- 7. Keep the home adequately warm
- 8. Buy presents for family or friends at least once a year
- 9. Replace any worn out furniture

10. Have family or friends for a drink or meal once a month

11. Have a morning, afternoon or evening out in the last fortnight for entertainment

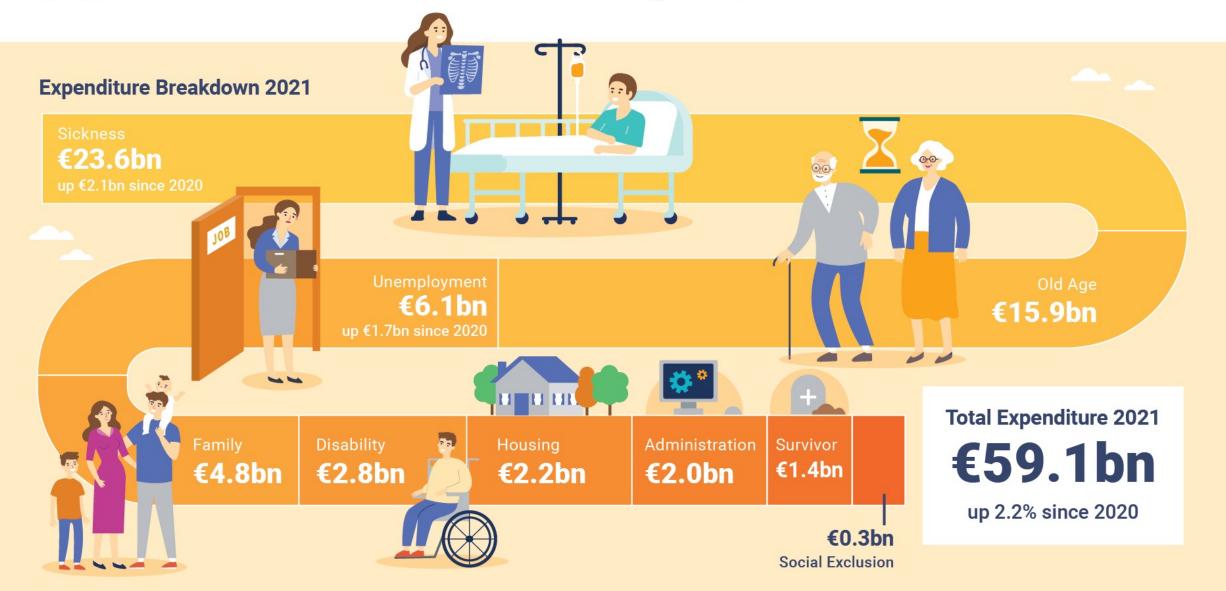
Figure 1.1 – SDG 1.1.1 Consistent Poverty Rate by Number of Persons at Work in the Household



Source: CSO Ireland Highcharts.com



Social Protection Expenditure in Ireland 2021



Social Protection Schemes

In Ireland, social protection receipts and expenditure is organised into seven schemes: -

•Housing

•Private Occupational Pensions

•Department of Social Protection (DSP) Voted Expenditure

•Public Health

- •Government Employment
- •Social Insurance Fund
- •Child Protection

The Public Health Scheme - ≤ 21 billion or 35.5% of the total), Social Insurance Fund - ≤ 14.9 billion or 25.2% DSP Voted Expenditure - ≤ 10.4 billion or 17.6% Government Employment - ≤ 4.9 bn or 8.4% Private Occupational Pensions - ≤ 4.9 billion or 8.3% Housing schemes accounted for - ≤ 2.1 billion or 3.6% of expenditure Child Protection scheme was - ≤ 842 million or 1.4% of expenditure."

		Human Development Index (HDI)
		Value
H	DI RANK	2021
Ve	ry high human development	
1	Switzerland	0.962
2	Norway	0.961
3	Iceland	0.959
4	Hong Kong, China (SAR)	0.952
5	Australia	0.951
6	Denmark	0.948
7	Sweden	0.947
8	Ireland	0.945
9	Germany	0.942
10	Netherlands	0.941

The ten top ranked countries in the United Nations Human Development Index 2022