



An
Phríomh-Oifig
Staidrimh

Central
Statistics
Office

Productivity in Ireland 2020

Productivity Liaison Meeting Presentation
June 2022

Michael Connolly, Yvonne Hayden and Seán
O'Boyle

Snapshot of Productivity in Ireland 2020



Hours Worked

Foreign
384m*
Domestic & Other
3,315m
Total
3,699m

Labour Productivity

Foreign
18.2%
Domestic & Other
0.7%
Total
14.1%



Gross Value Added per Employee

Foreign
€925,212
Domestic & Other
€82,386
Total
€157,995



Capital Intensity per Employee

Foreign
€787,000
Domestic & Other
€40,000
Total
€107,000



Labour Share

Foreign
10.3%
Domestic & Other
52.3%
Total
32.2%

*million

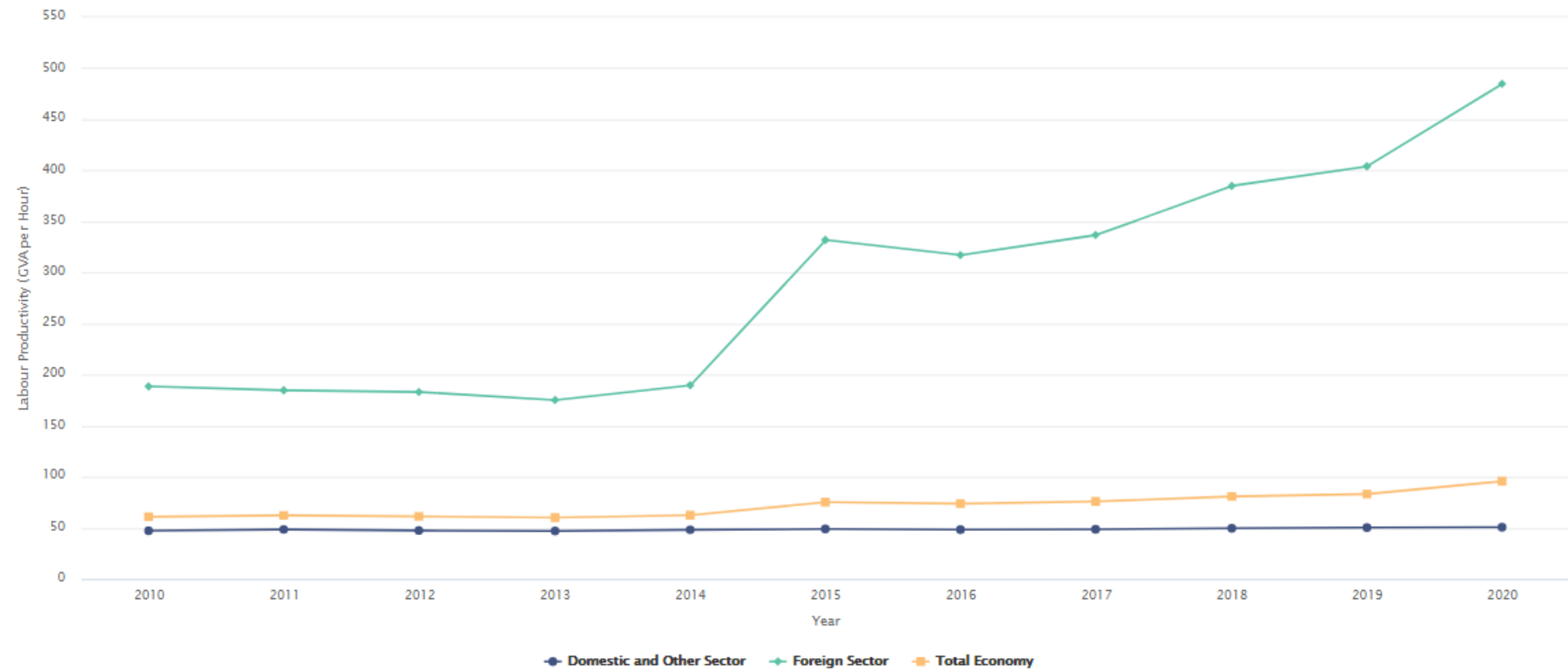


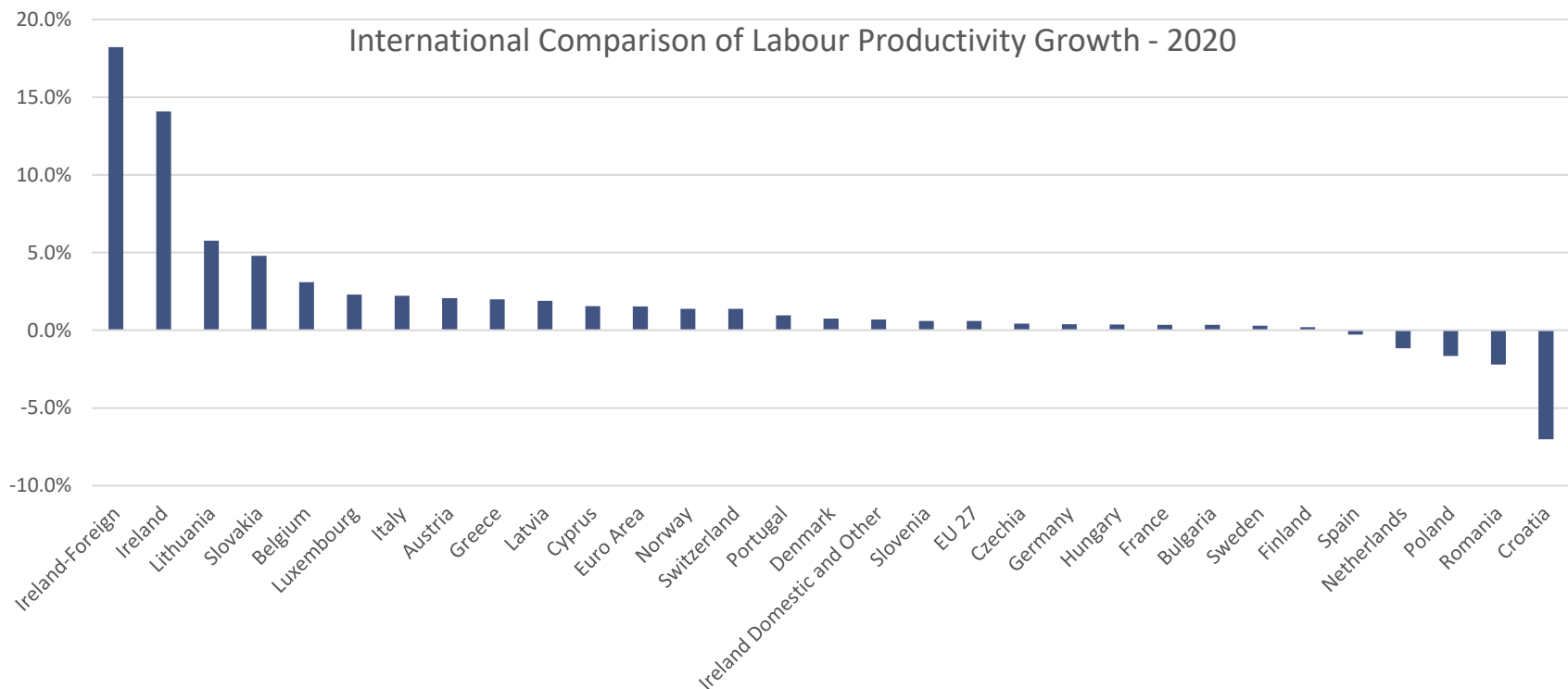
An
Phríomh-Oifig
Staidrimh

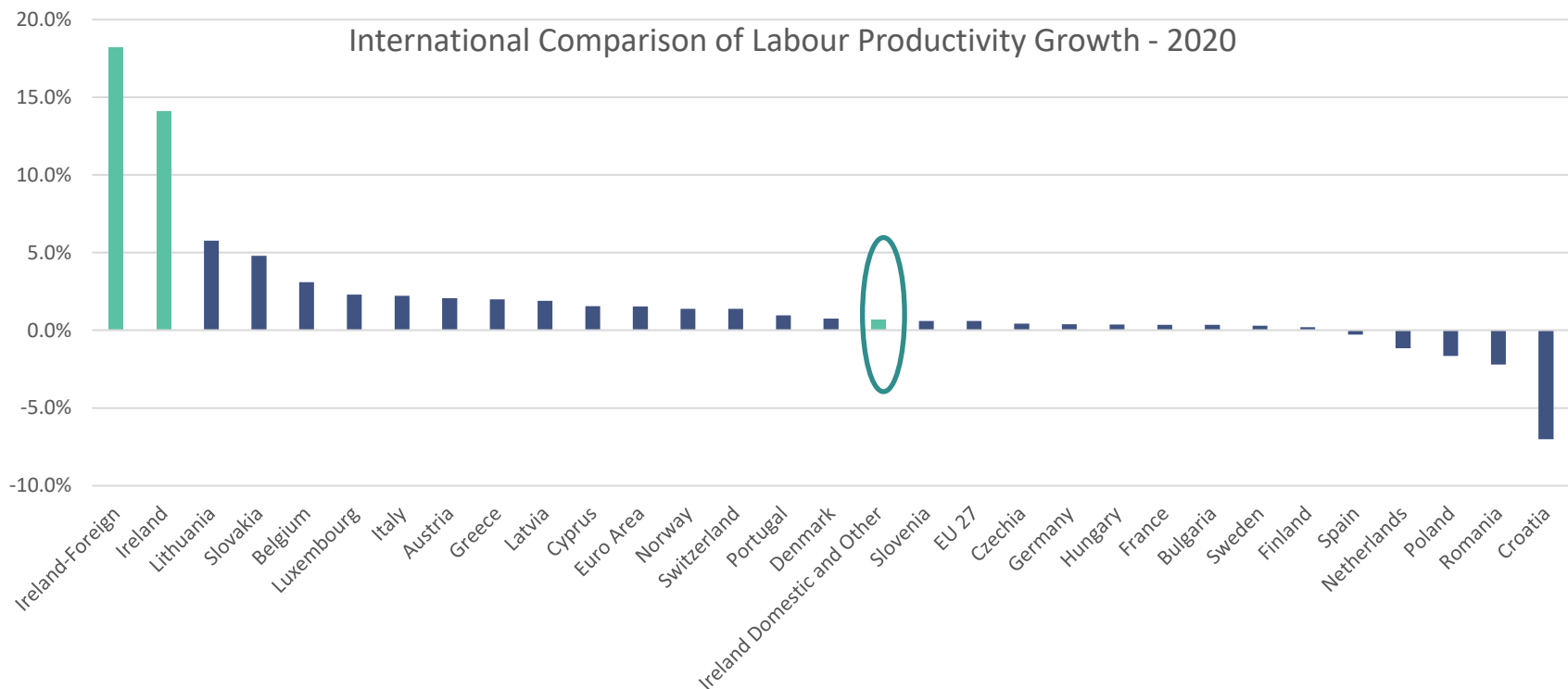
Central
Statistics
Office

Productivity during the COVID-19 Pandemic in 2020

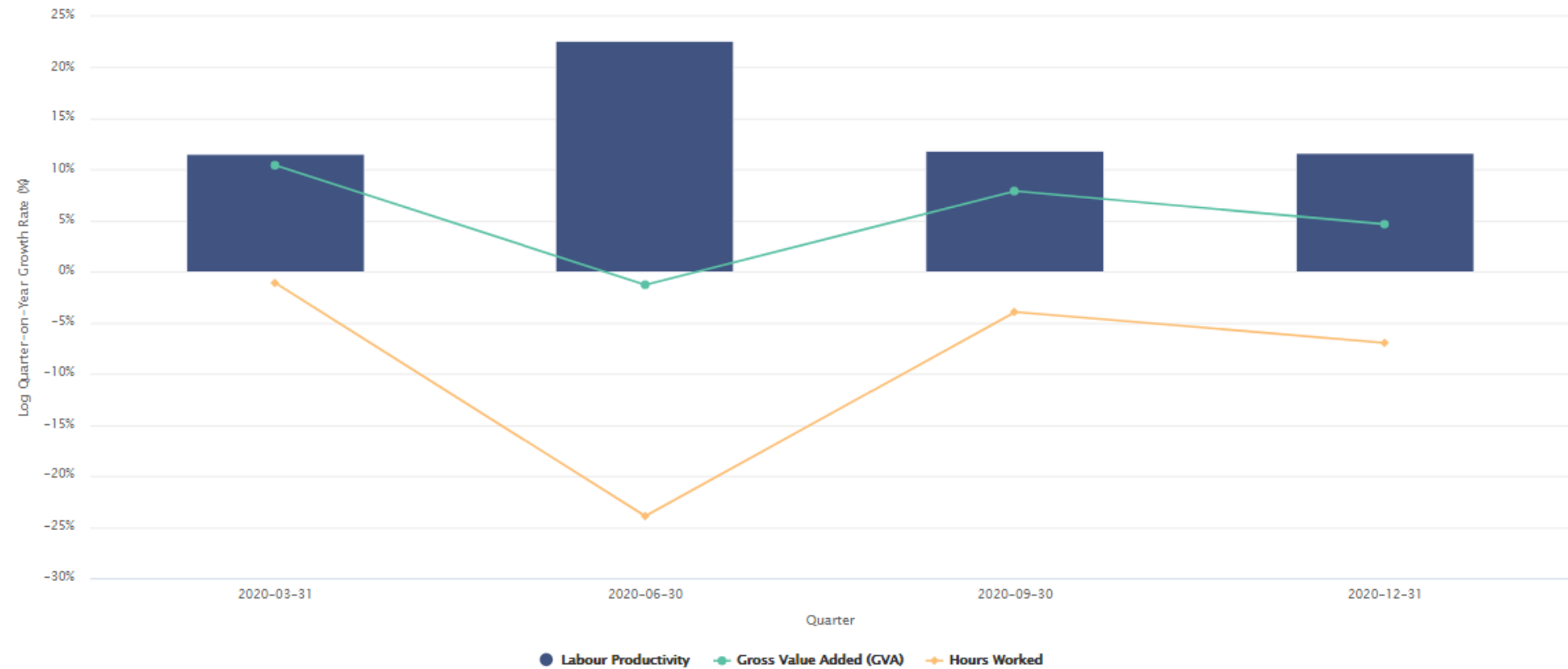
Labour Productivity Index – Comparison







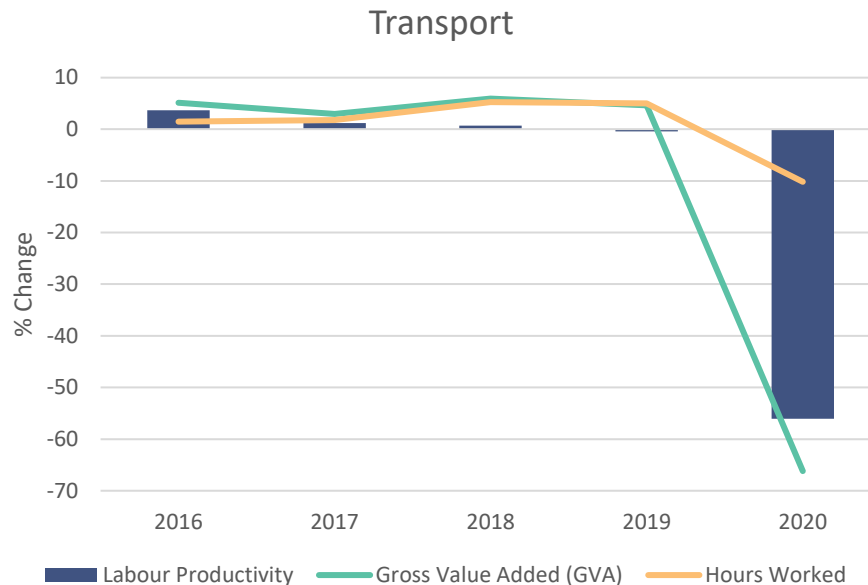
Total Economy Quarterly Labour Productivity Growth – 2020



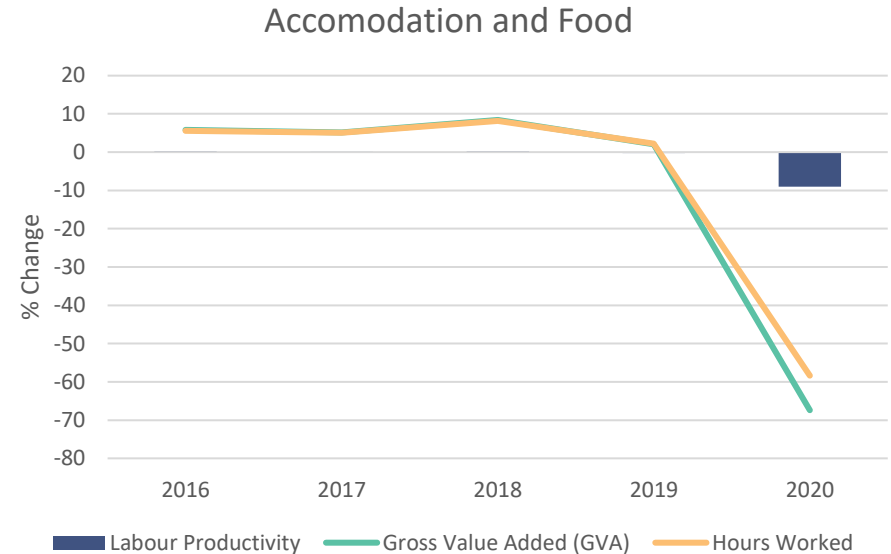
Quarterly Labour Productivity Growth

www.cso.ie

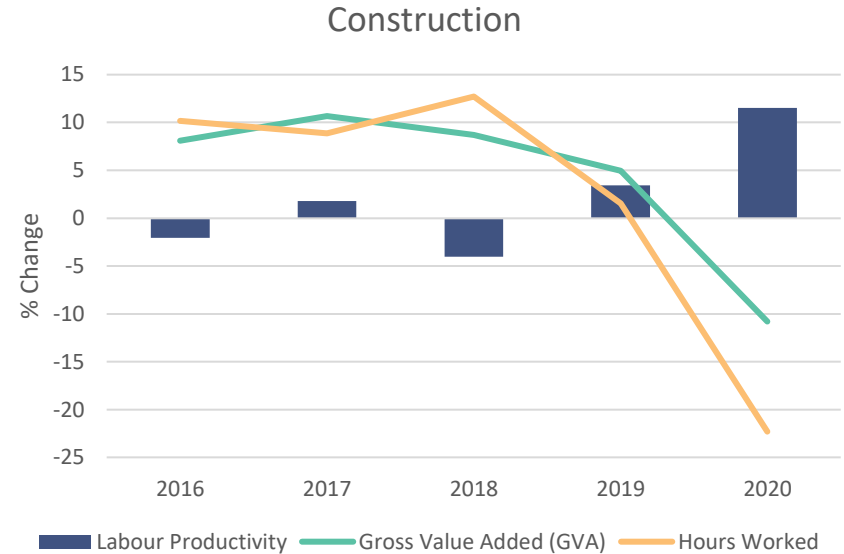
Transport & Storage



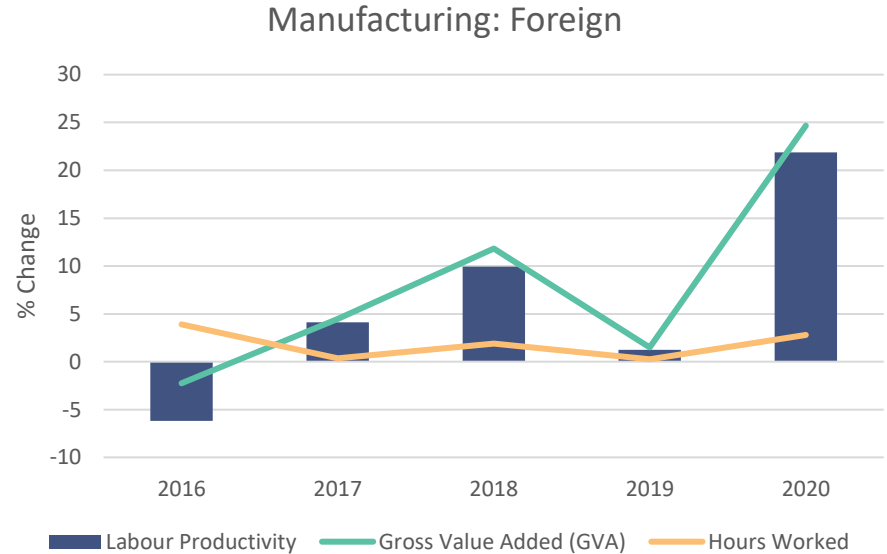
Accommodation & Food



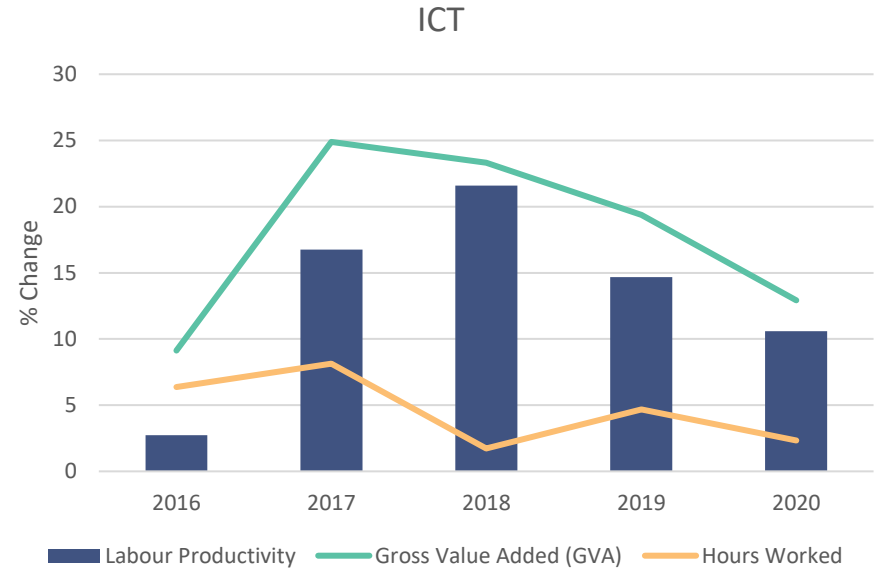
Construction



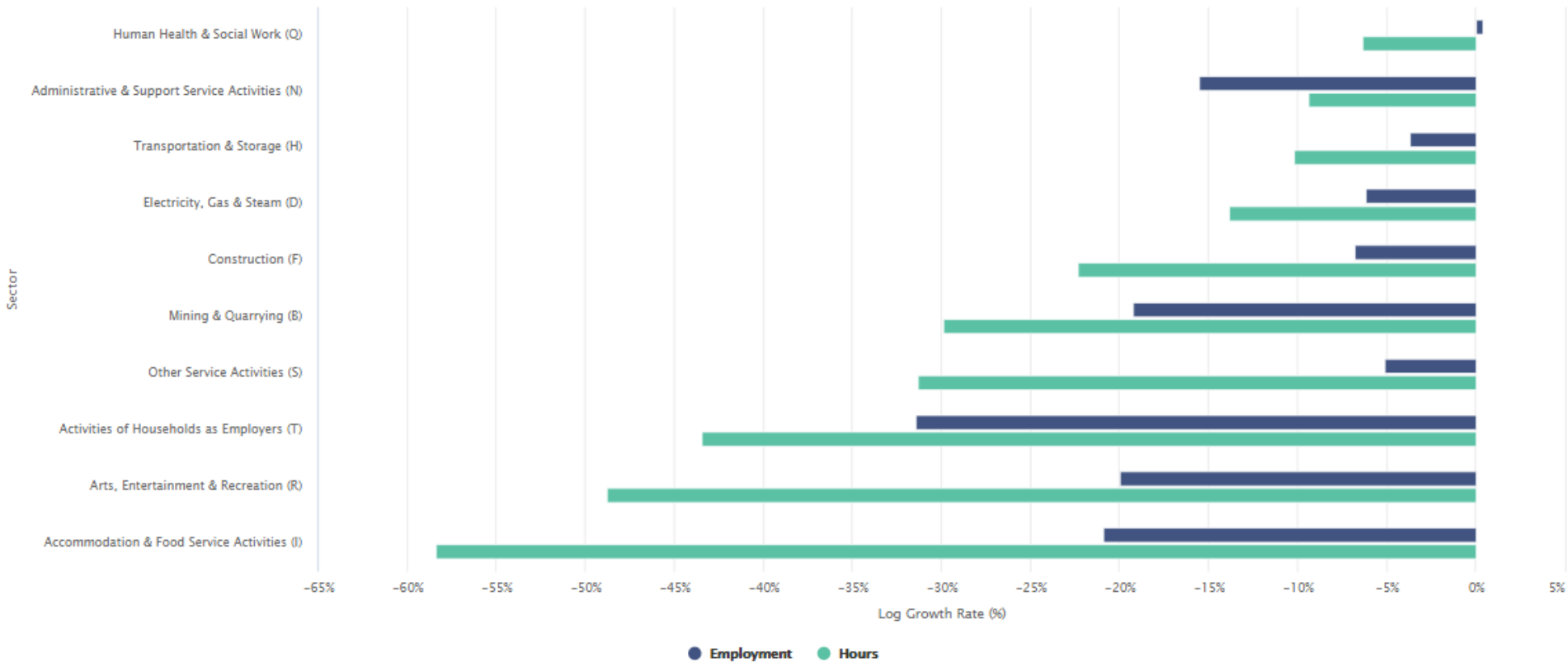
Manufacturing: Foreign



ICT



Employment Growth vs Hours Growth for Selected Sectors – 2020



Reductions to Labour Input

www.cso.ie



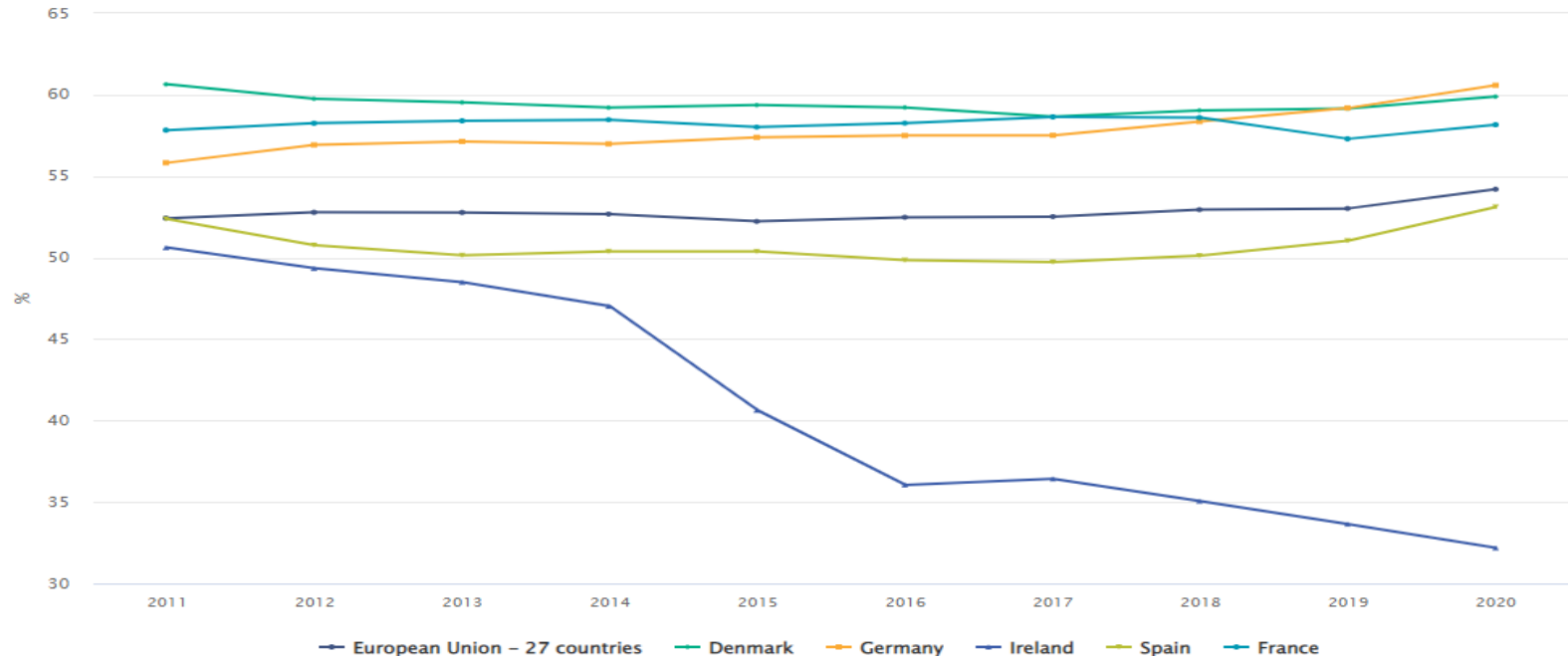
An
Phríomh-Oifig
Staidrimh

Central
Statistics
Office

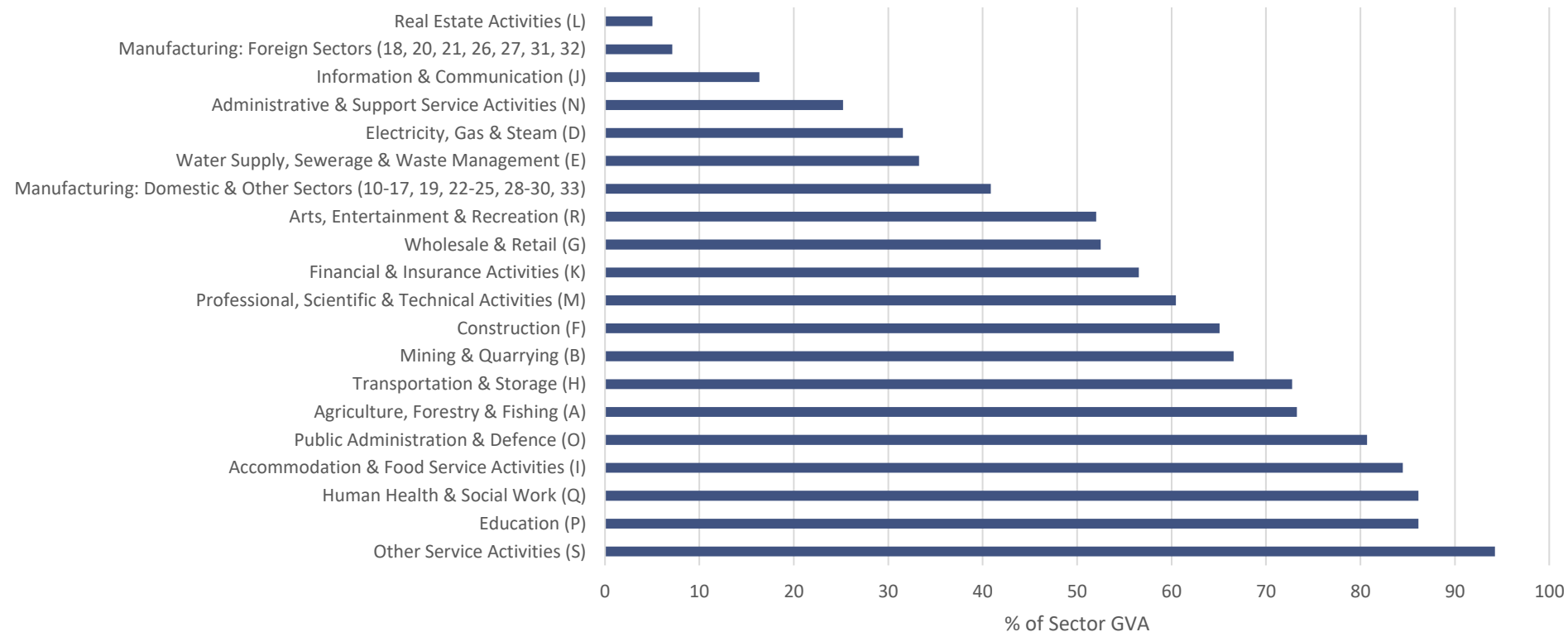
Labour Share and MFP Growth in 2020



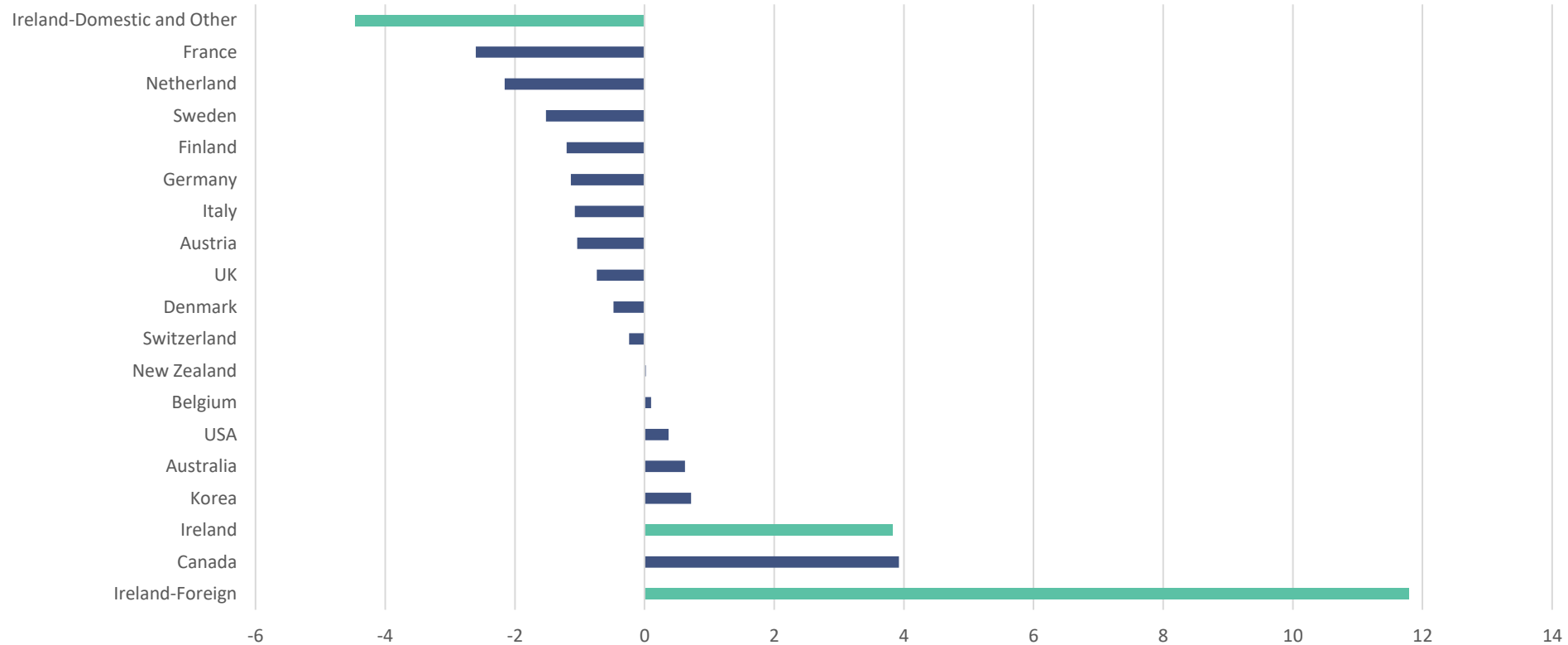
Figure 4.5: Comparison of Total Economy Labour Share by Country : 2011–2020



Labour Share by Sector – 2020

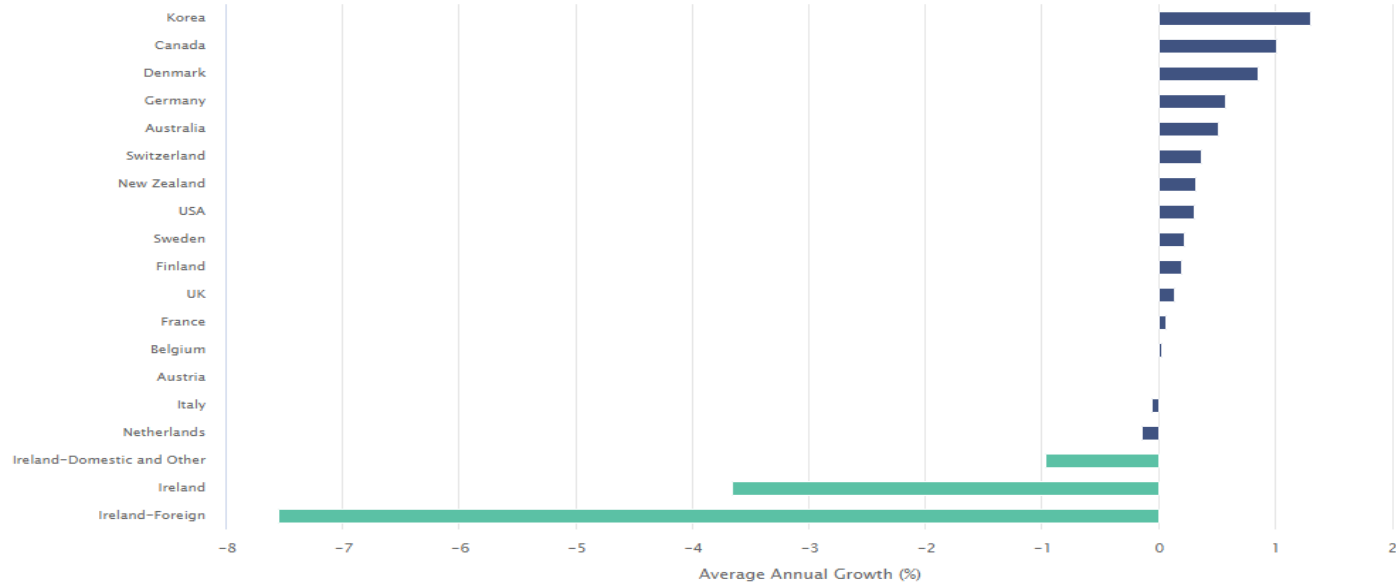


International Comparison of MFP Growth – 2020

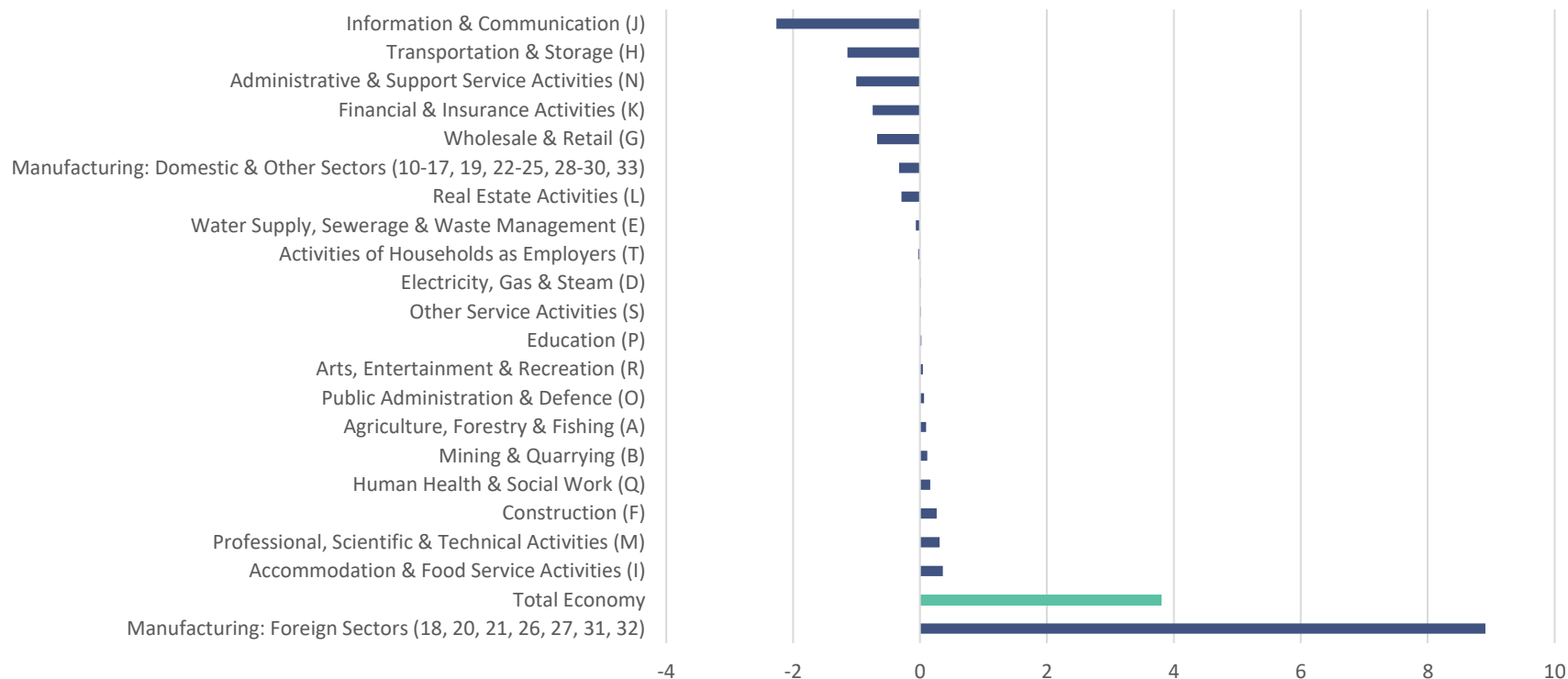


Average Annual: MFP Int Comparison

Figure 7.13: International Comparison of Average Annual MFP Growth : 2011–2020



Sector Contributions to Total Economy MFP Growth - 2020





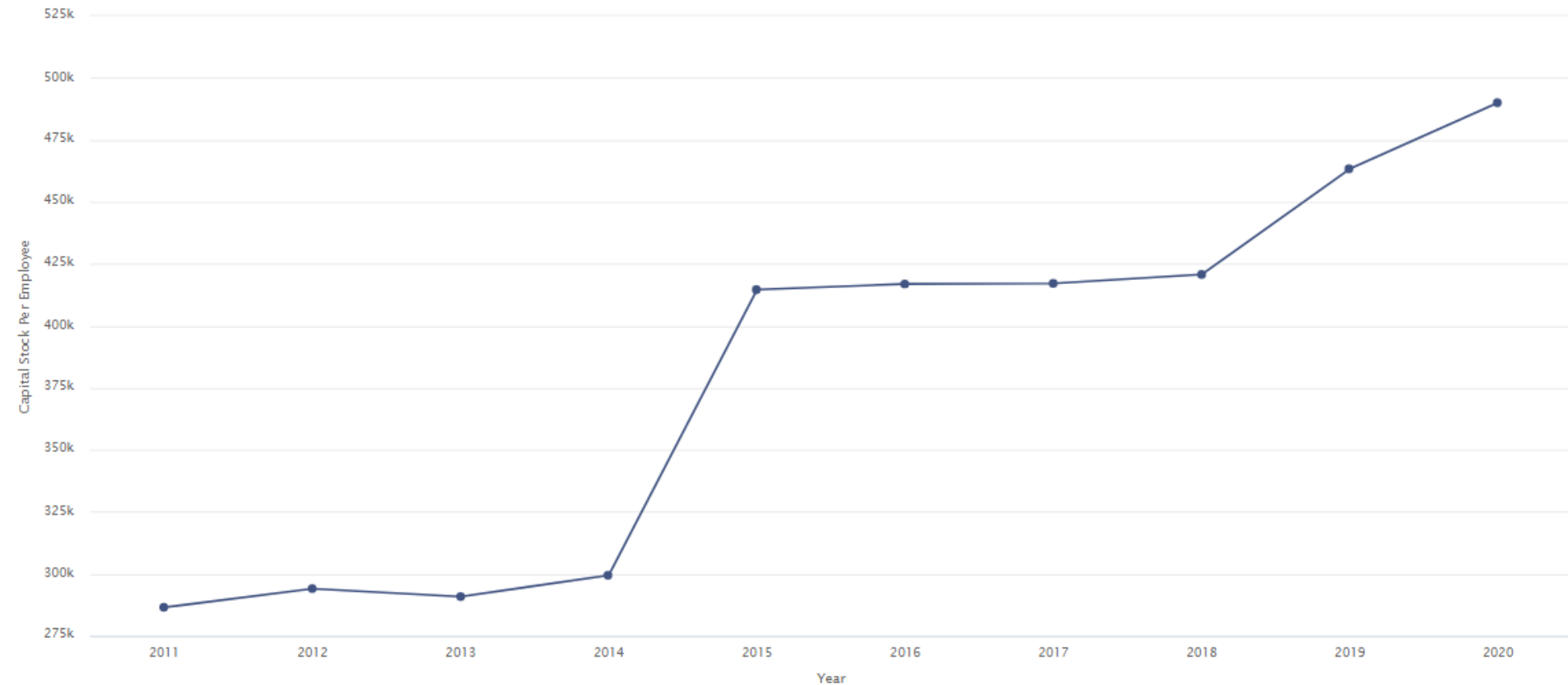
An
Phríomh-Oifig
Staidrimh

Central
Statistics
Office

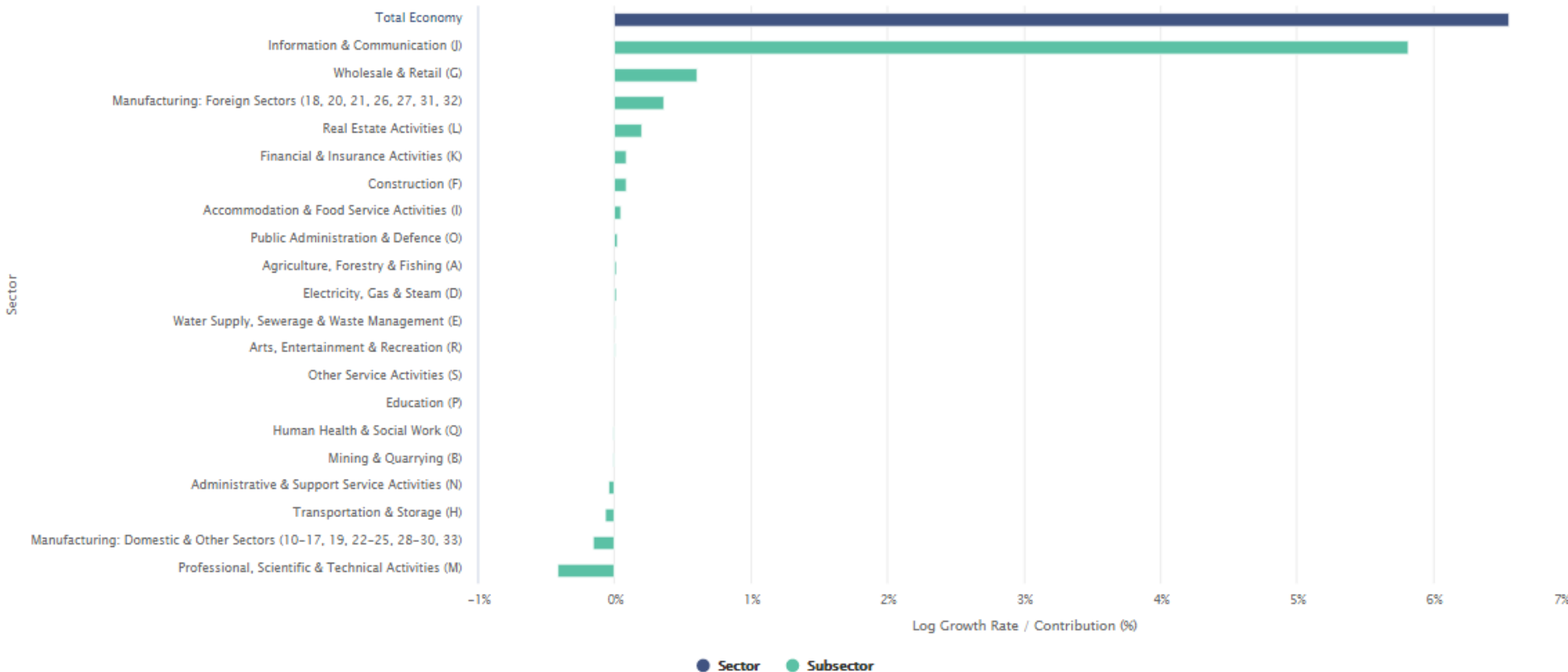
Capital



Capital Stock Per Employee for Total Economy – 2011–2020

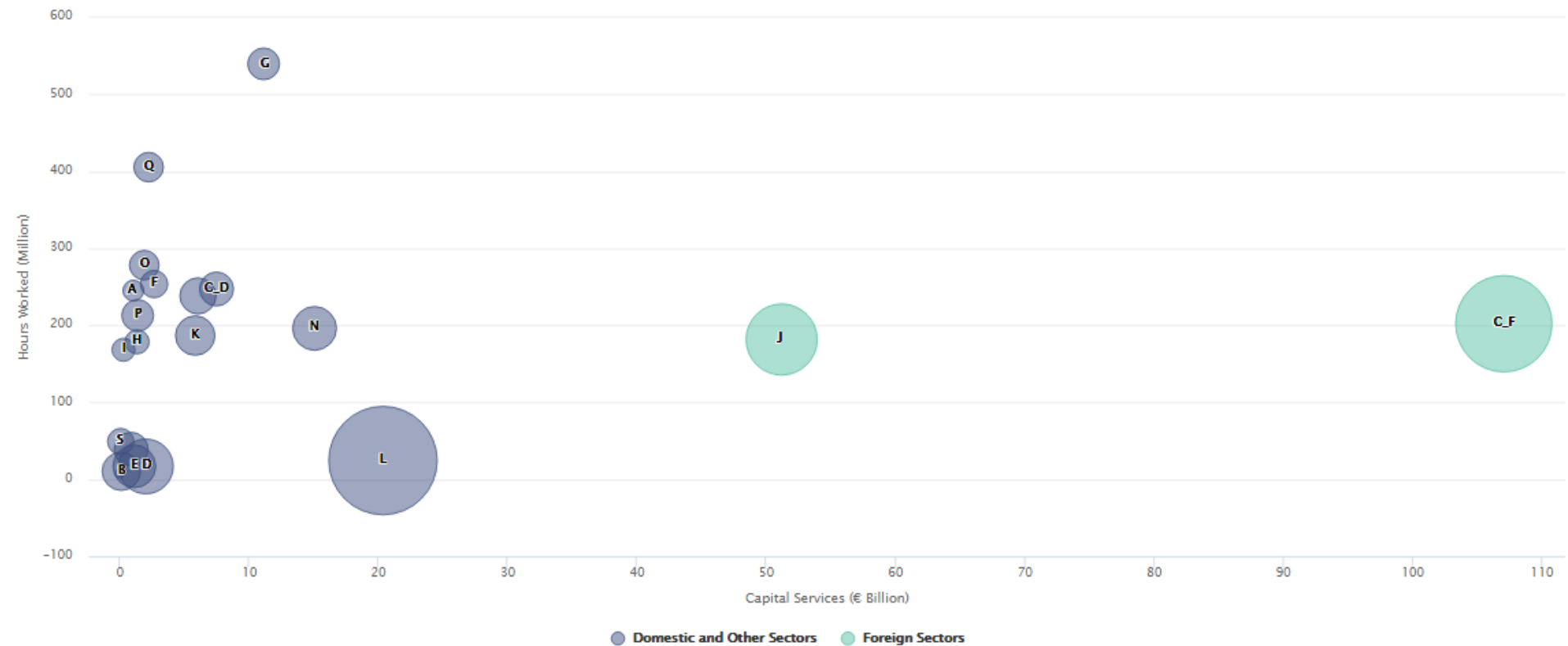


Decomposition of Total Economy Capital Services Growth by A21 Asset Contributions – 2020



Hours Worked, Capital Services and Labour Productivity by A21 Sector – 2020

(Size of bubble indicates relative labour productivity of sector)



Source: CSO Ireland

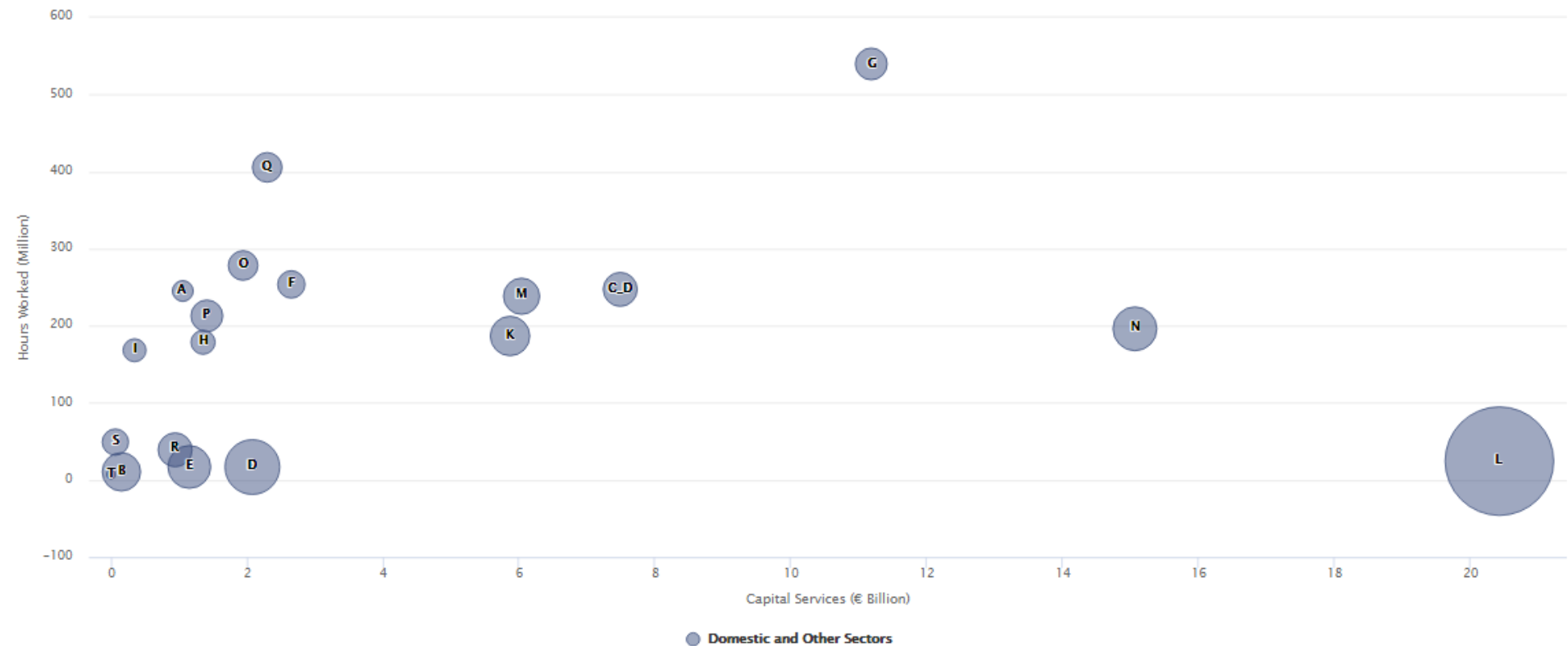


Capital in the Irish Economy

www.cso.ie

Hours Worked, Capital Services and Labour Productivity by Domestic & Other Sectors – 2020

(Size of bubble indicates relative labour productivity of sector)



Source: CSO Ireland



Capital in the Irish Economy

www.cso.ie



An
Phríomh-Oifig
Staidrimh

Central
Statistics
Office

Innovation and Digitalisation



Website Indicators

Company Website Indicators - 2020				
Sector	Have a Website (%)	Social Media Links (%)	Online Ordering or Reservations (%)	Personalised Content for Repeat Visitors (%)
Industry excl. Construction	87	49	18	6
Construction	73	27	2	6
Distribution, Transport, Hotels & Restaurants	69	53	37	11
Information and Communications	92	69	21	20
Real Estate	84	48	18	9
Professional, Administrative and Support Services	81	47	9	10





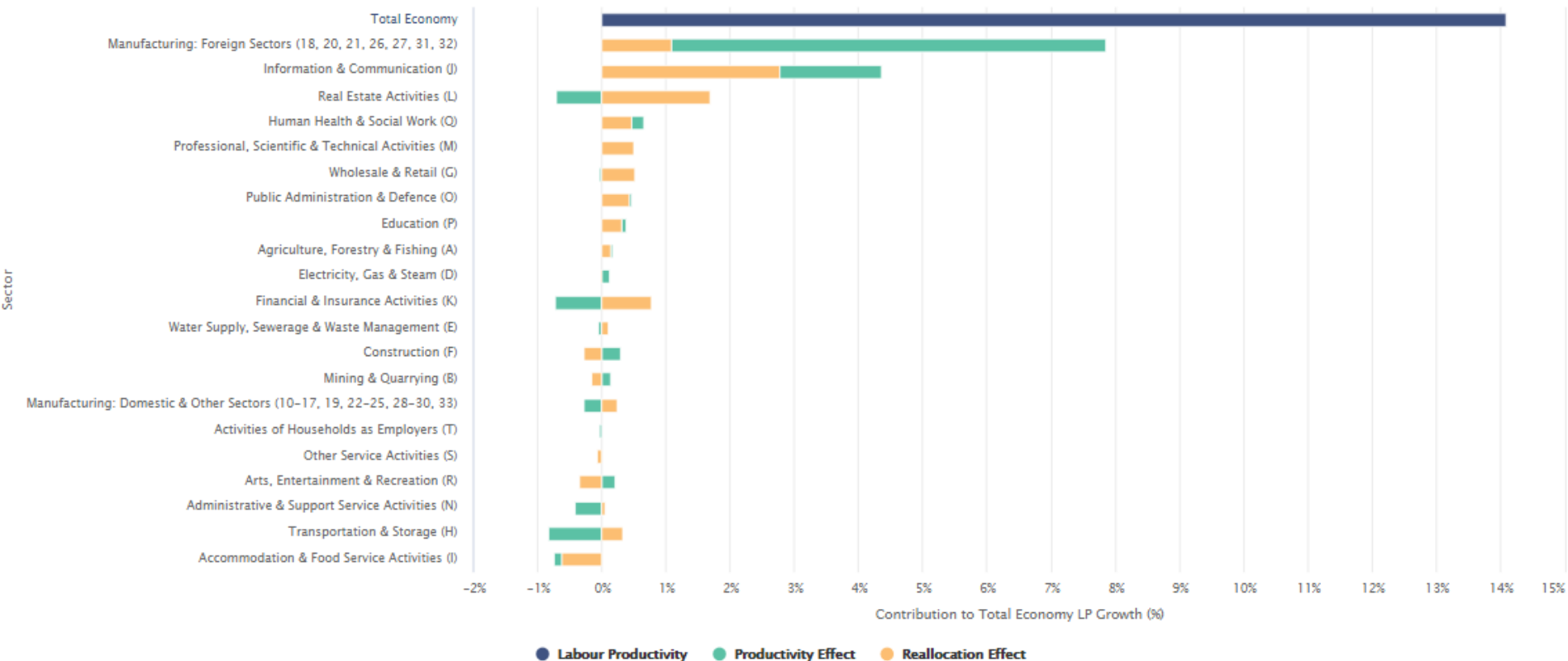
An
Phríomh-Oifig
Staidrimh

Central
Statistics
Office

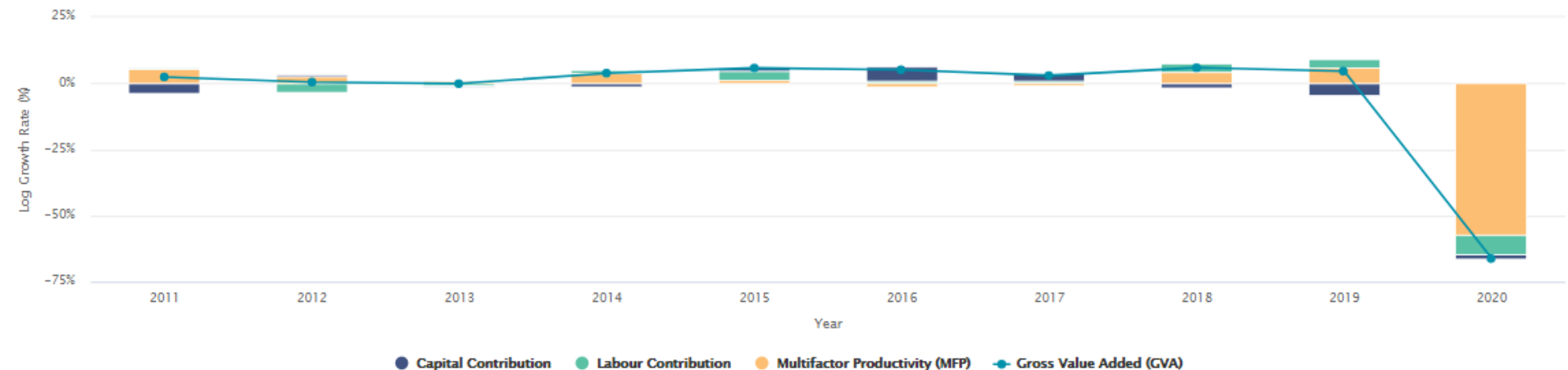
Further Extensions



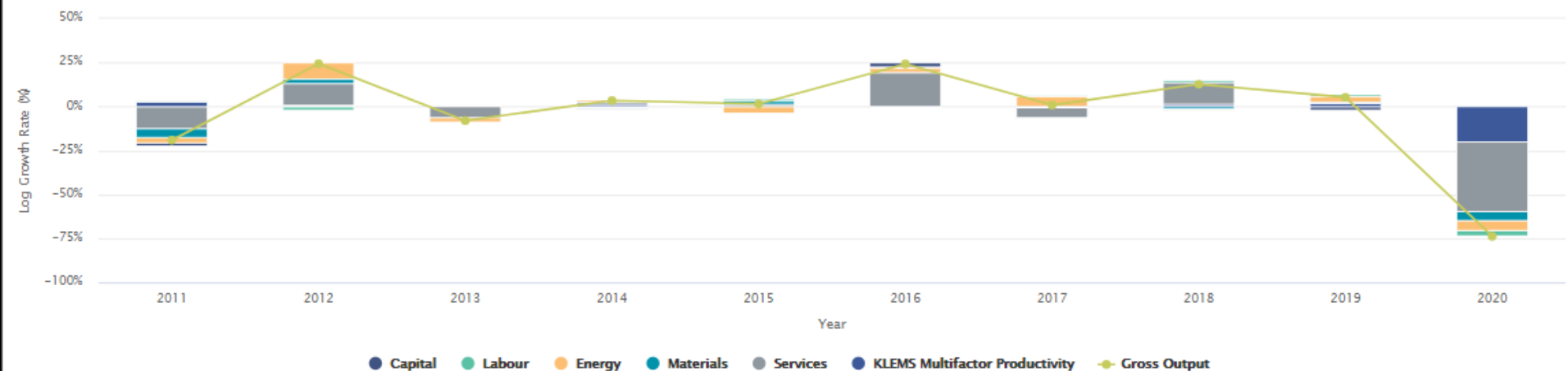
Decomposition of Total Economy Labour Productivity Growth by A21 Contributions – 2020



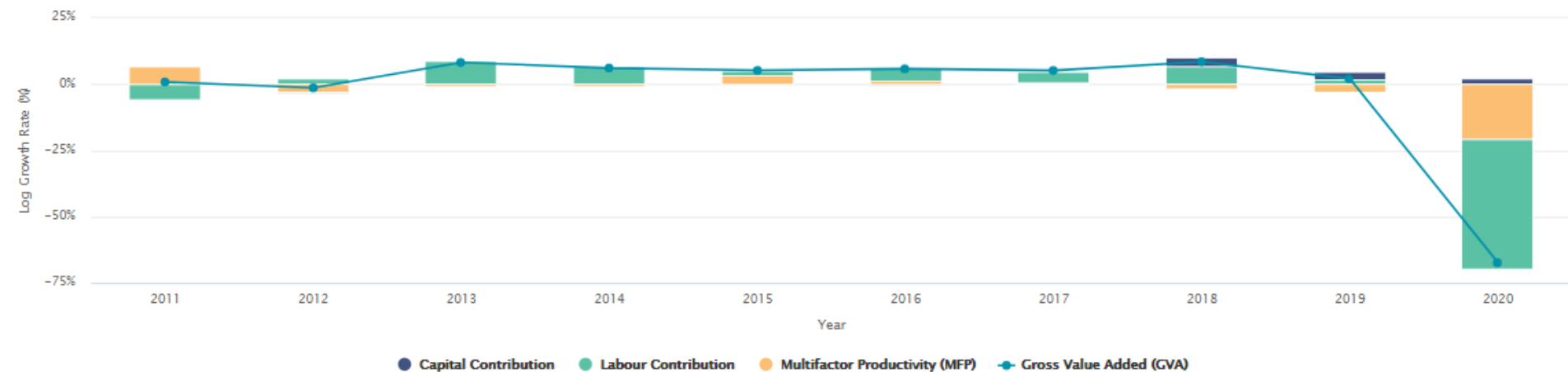
Gross Value Added Growth by Inputs – Transportation & Storage (H)



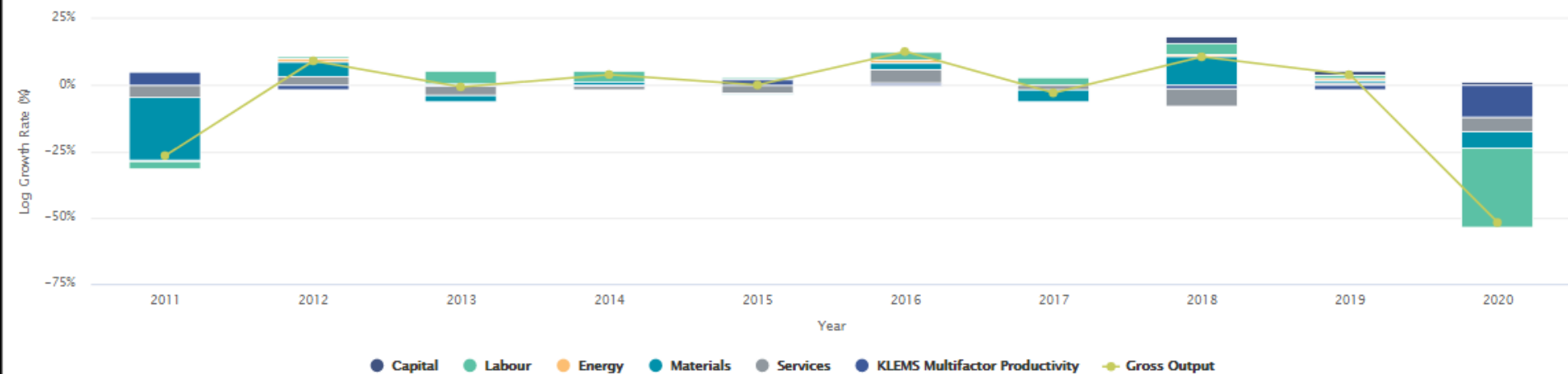
Gross Output Growth by Inputs - Transportation & Storage (H)



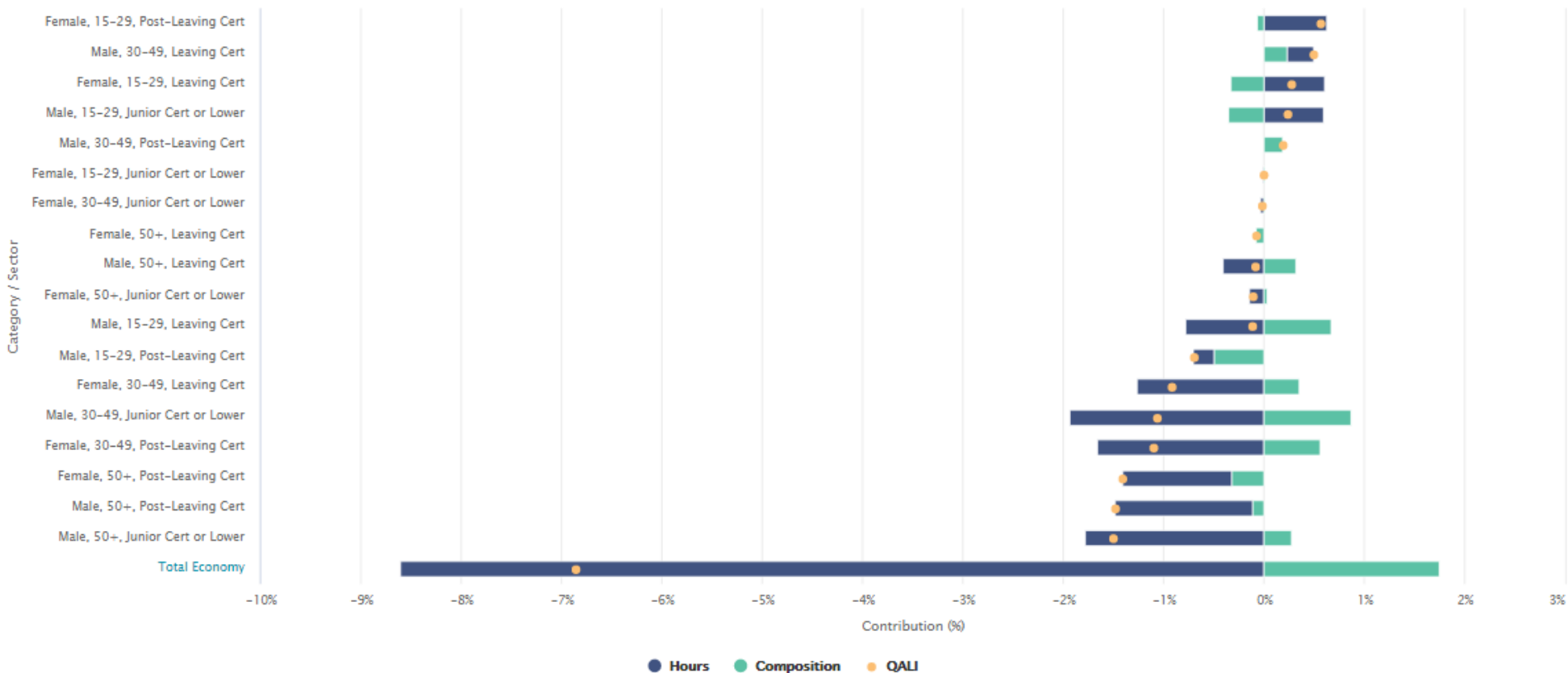
Gross Value Added Growth by Inputs – Accommodation & Food Service Activities (I)



Gross Output Growth by Inputs – Accommodation & Food Service Activities (I)



Contributions to Total Economy QALI Growth by Category for 2020



Quality-Adjusted Labour Input (QALI)

www.cso.ie



An
Phríomh-Oifig
Staidrimh

Central
Statistics
Office

Future Plans



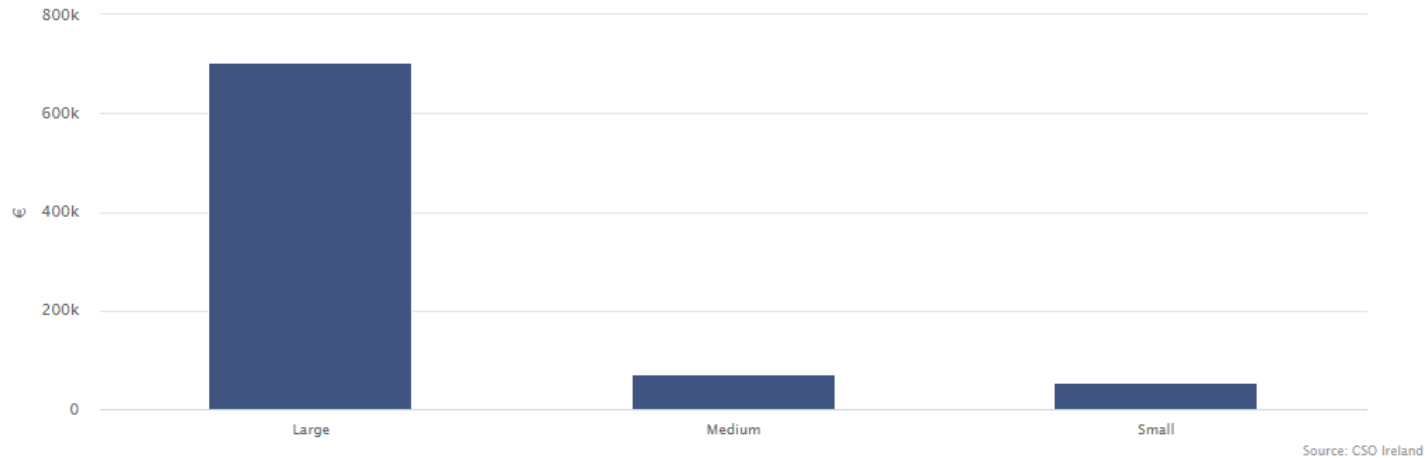
Micro-Analysis

- Firm Size (Small, Medium and Large)
- Set thresholds e.g. turnover and employment
- Range of Commercial and National Accounts data sources

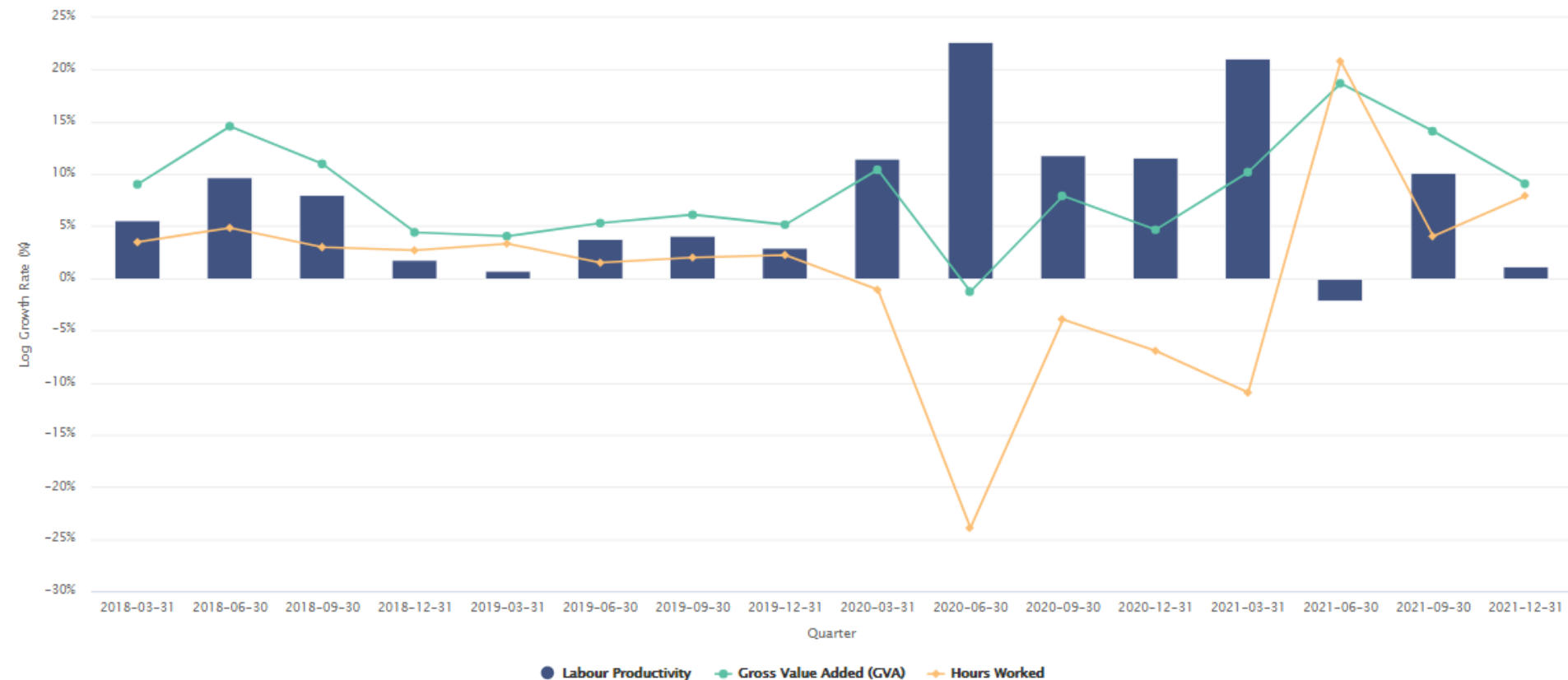


Micro-Analysis: ICT Sector

Figure 4.3: GVA per Employee by Firm Size in 2019



Labour Productivity Growth – Total Economy



Future Plans for CSO Productivity Outputs

www.cso.ie

Questions?

For further information please contact

> Michael Connolly (Michael.Connolly@cso.ie) ☎ (+353) 1 498 4006

> Yvonne Hayden (Yvonne.Hayden@cso.ie) ☎ (+353) 1 498 4125

> Seán O'Boyle (Sean.OBoyle@cso.ie) ☎ (+353) 1 498 4144

> Email: nataccang@cso.ie





An
Phríomh-Oifig
Staidrimh

Central
Statistics
Office

