

15 January, 2021

COVID-19 pandemic in Portugal: Regional Economic Activity  
E-invoice 2019 – 2020 (March to November)



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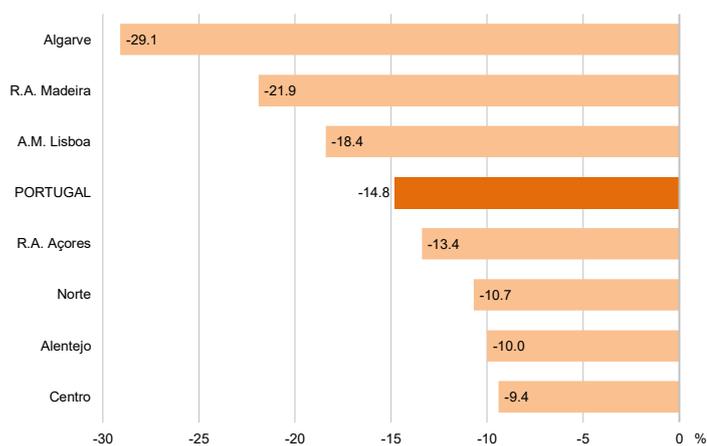
## COVID-19: How has the pandemic affected regional economies?

In the framework of a protocol signed between the two entities, Tax and Customs Authority transmits monthly information to Statistics Portugal obtained through the E-invoice system (E-fatura). This information allows the evaluation of the economy behaviour from a regional perspective in the period from March (beginning of the pandemic economic effects) to November 2020 (last month available) compared to the same period in 2019. Some of the main findings:

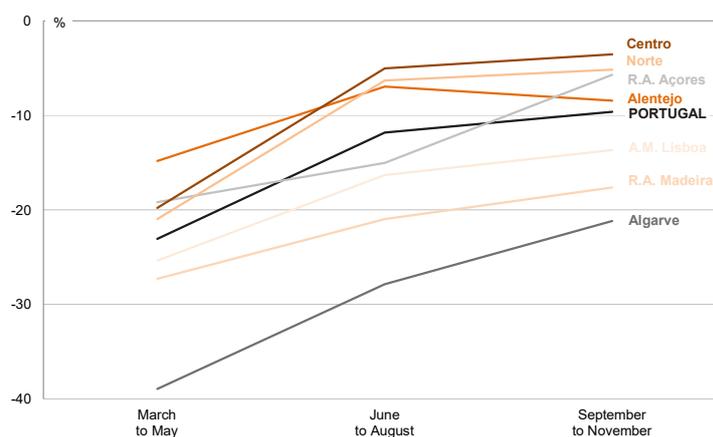
- In Portugal, between March and November of 2020, there was a homologous decrease of -14.8% in the invoicing value and, recording values above the national average, the Algarve (-29.1%), Região Autónoma da Madeira (-21.9%) and Área Metropolitana de Lisboa (-18.4%) stood out. In Portugal and in all NUTS 2 regions, this contraction was more intense from March to May (-23.1% in Portugal), the period of the confinement associated with the 1<sup>st</sup> Emergency State.
- From March to November 2020, the invoicing values of the Accommodation activities and Arts, entertainment, sports and recreation activities represented less than half of the invoiced amount in the same period of 2019. In 21 out of the 25 NUTS 3 sub-regions, the Accommodation activities were also the branch with the highest homologous contraction in the invoicing value. In contrast, in 12 sub-regions, the Information and Communication branch scored the most positive performance.
- The sub-regions Tâmega e Sousa and Área Metropolitana do Porto with a number of COVID-19 confirmed cases per 100 thousand inhabitants higher than the national average in the period under analysis, were the sub-regions with a decrease in the invoicing value lower than the country. In the opposite side, Algarve, Região Autónoma da Madeira and Alentejo Litoral scored a number of confirmed cases lower than the national value and a contraction of the invoiced value relatively more pronounced.

*Between March and November of 2020, there was, in Portugal, a homologous decrease of -14.8% in the invoicing value and Algarve and Região Autónoma da Madeira stood out with decreases higher than -20%*

**Figure 1: Year-on-year growth rate of invoicing value, NUTS 2 and Portugal, March to November, 2020**

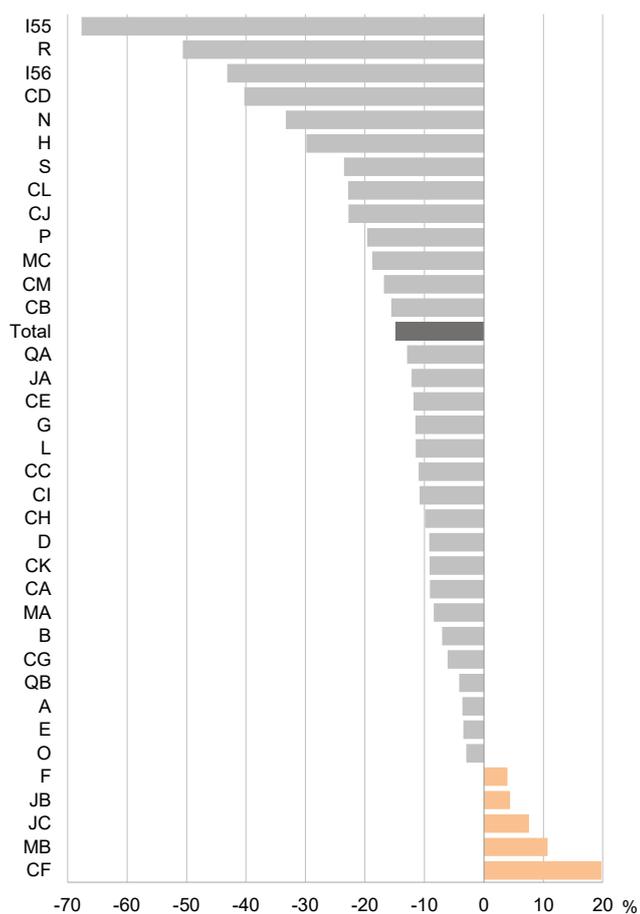


**Figure 2: Year-on-year growth rate of invoicing value, NUTS 2 and Portugal, March to May, June to August and September to November, 2020**

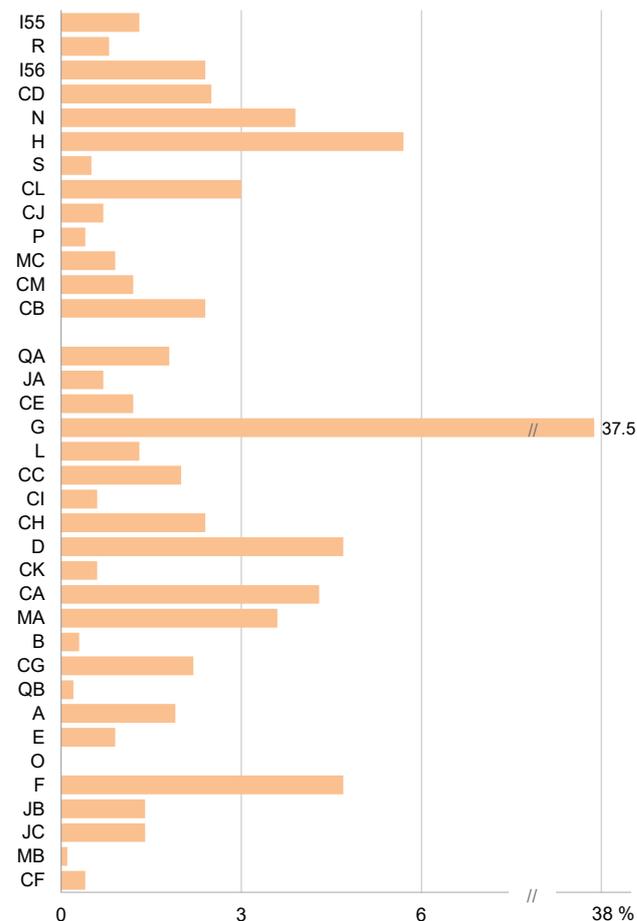


*From March to November 2020, the invoicing values of the Accommodation Activities and Arts, entertainment, sports and recreation activities represented less than half of the invoiced amount in the same period of 2019*

**Figure 3: Year-on-year growth rate of invoicing value, by activity branch (A39), Portugal, March to November 2020**

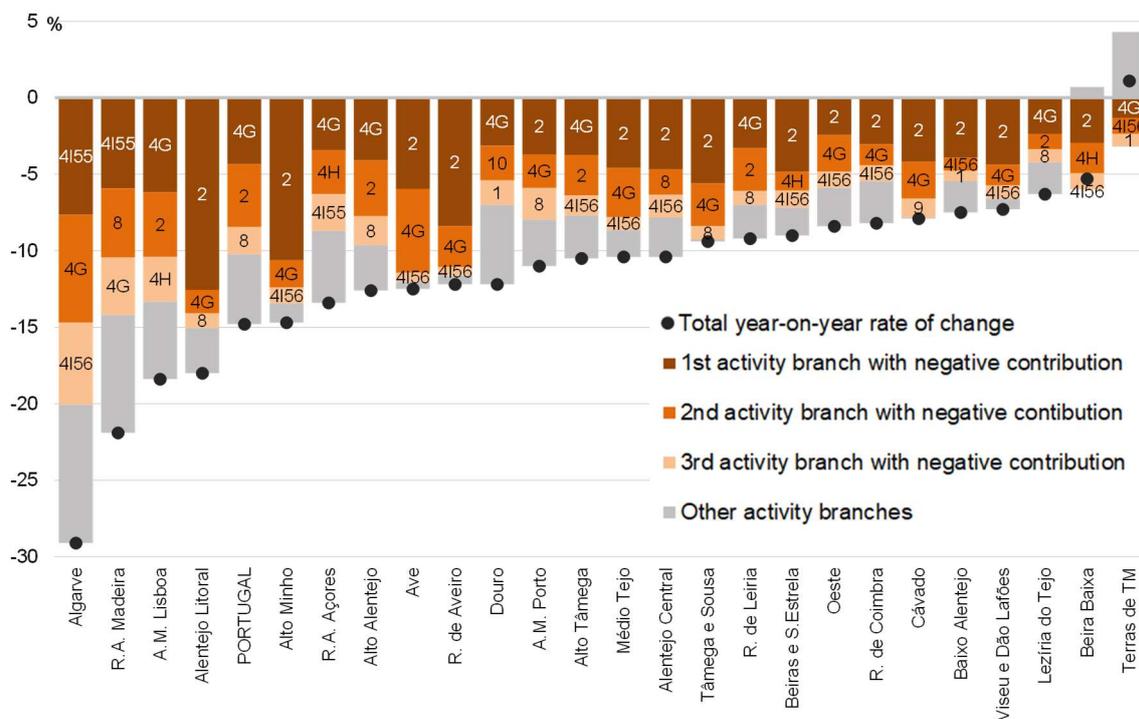


**Figure 4: Sectoral structure of the invoicing value, by activity branch (A39), Portugal, 2019**



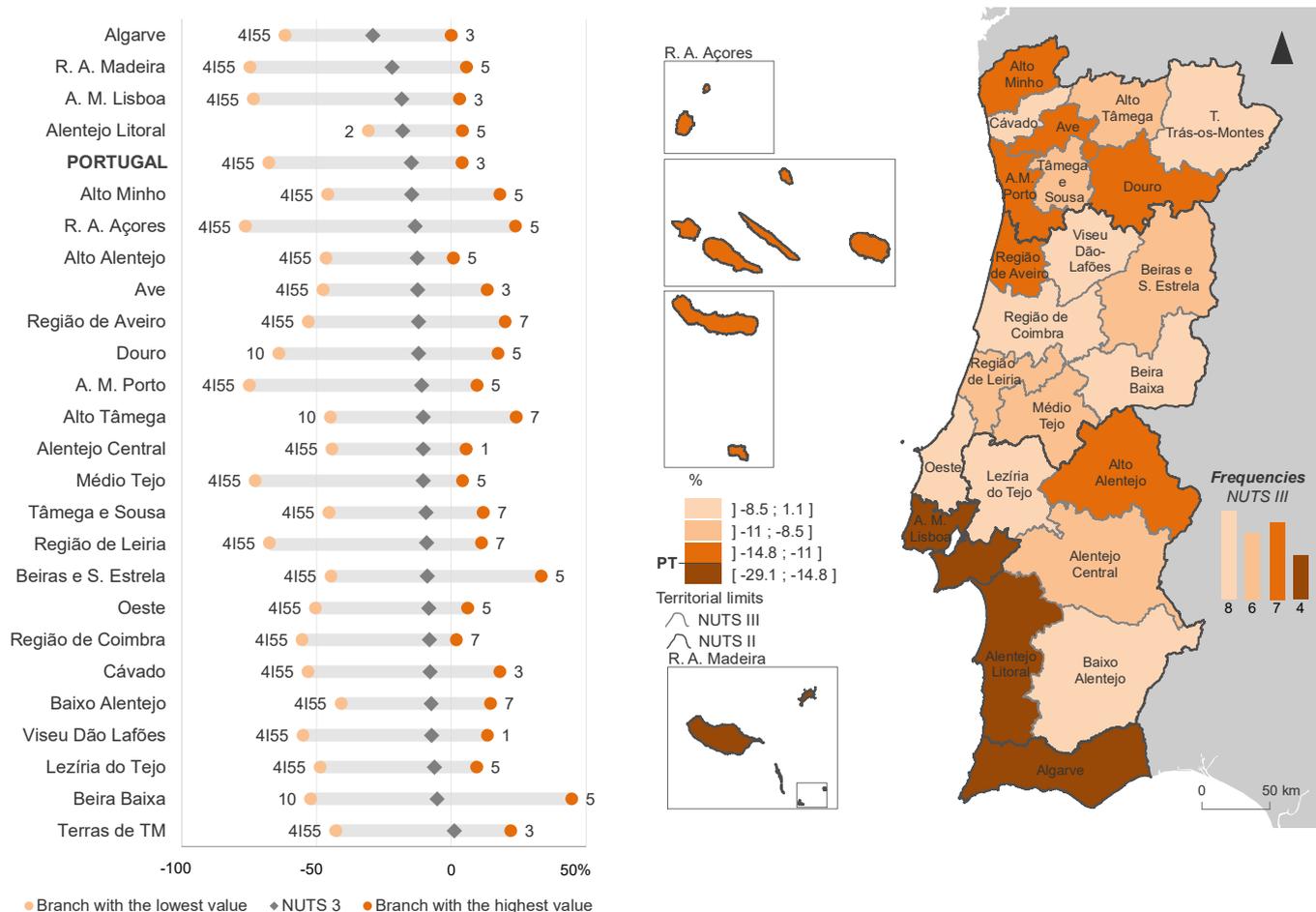
*In nine out of the 25 NUTS 3 sub-regions, industrial activities branch contributed more than half to the year-on-year contraction in invoicing value*

**Figure 5: Year-on-year growth rate of invoicing value and main negative contributions of the activity branches (A13), Portugal and NUTS 3, March to November 2020**



*In 21 out of the 25 NUTS 3 sub-regions of the country the Accommodation Activities were the branch with the highest homologous contraction in the invoicing value and in 12 sub-regions the Information and Communication branch scored the most positive performance*

**Figure 6: Year-on-year growth rate of invoicing value by activity branches (A13), Portugal and NUTS 3, March to November 2020**



**Note:** Branch 4 – Wholesale and retail trade; repair of motor vehicles and motorcycles; transportation and storage; accommodation and food service activities was split in 4G – Wholesale and retail trade; repair of motor vehicles and motorcycles, 4H – Transportation and storage, 4I55 – Accommodation activities and 4I56 – Food service activities and similars.

*Tâmega e Sousa and Área Metropolitana do Porto sub-regions with less negative invoicing performance in the context of the pandemic*

**Figure 7: Confirmed cases of infection by SARS-CoV-2/ COVID-19 per 100 thousand inhabitants until 25<sup>th</sup> October 2020 and Year-on-year growth rate of invoicing value March to November 2020, Portugal and NUTS 3**

