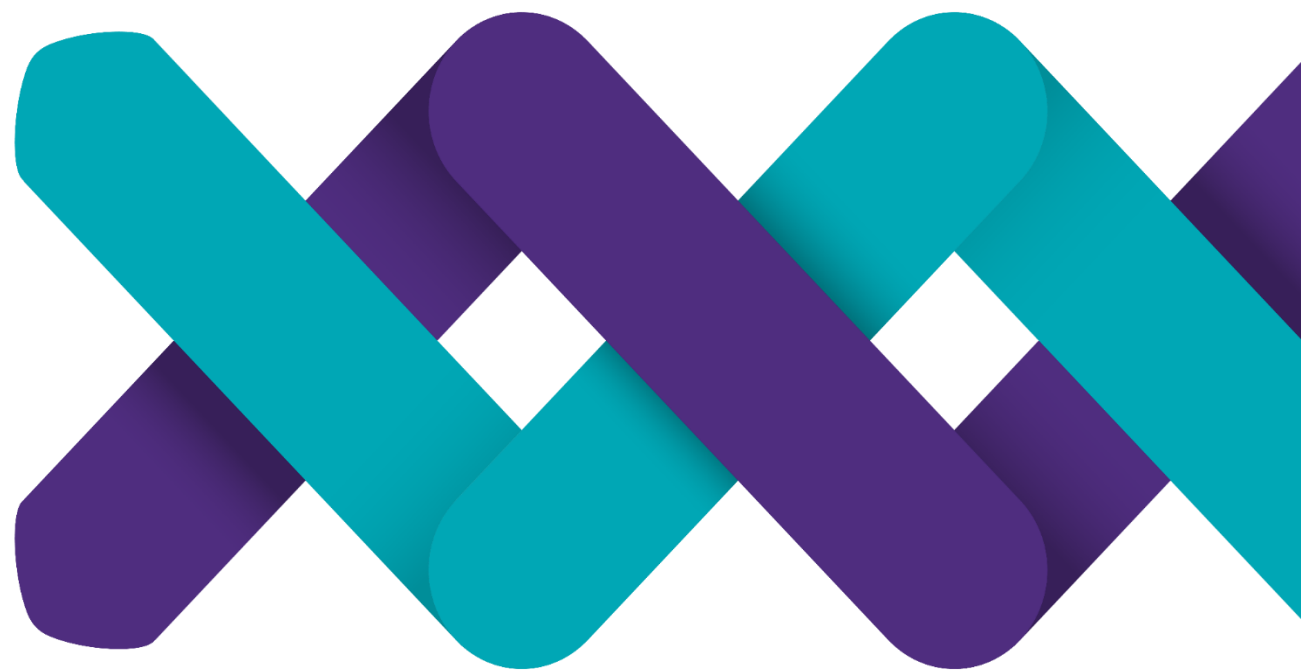


# Local Authority EU Transition Exposure Dashboards

## Carmarthenshire

2020 update

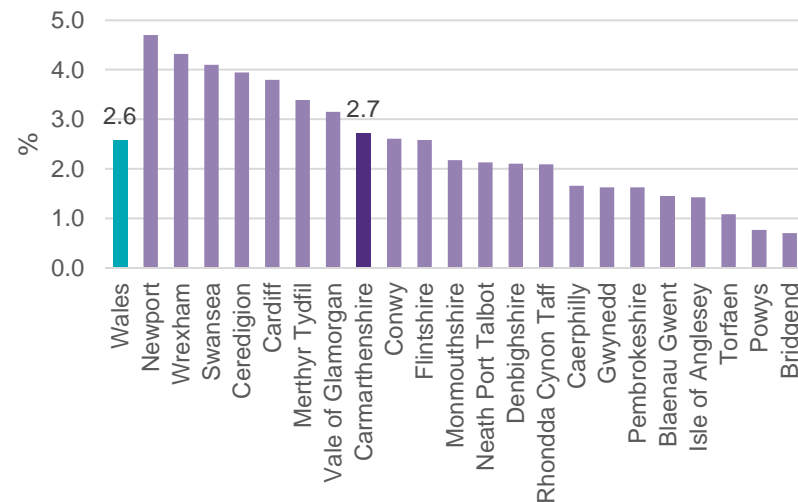




# Carmarthenshire. People

## EU residents

Proportion of population that are non-UK EU born residents



## Long-term international migration

'Net migration' shows how many more people are coming to live in the UK than leaving the UK to live abroad

### Net migration (total)

Wales: 7,812  
UK: 230,514

Carmarthenshire  
**166**

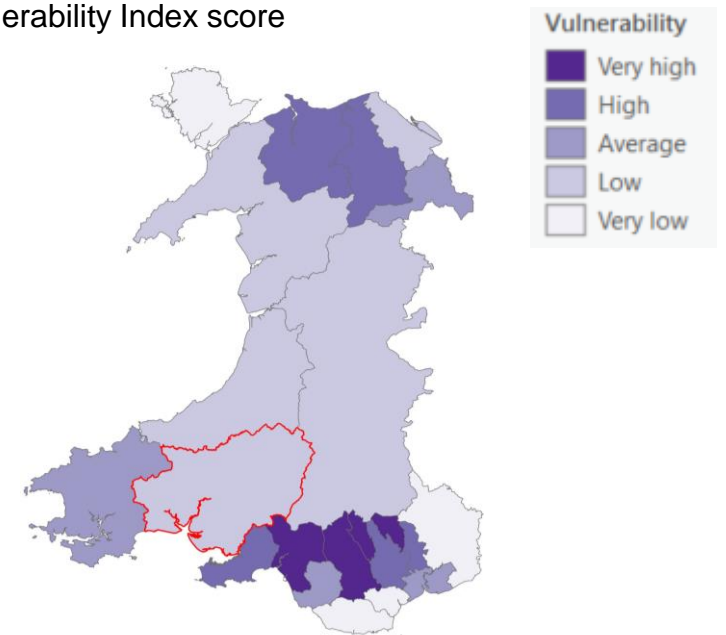
### Net migration (per 1,000 pop)

Wales: 2.5  
UK: 3.5

Carmarthenshire  
**0.9**

## Community Vulnerability Index

Vulnerability Index score



## Skills

"Those with fewer formal qualifications, are more likely to be employed in the most exposed industries"

Institute of Fiscal Studies, 2018

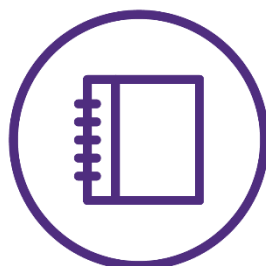


### No qualifications

Carmarthenshire: **8.6%**

Wales: 8.5%

UK: 7.9%



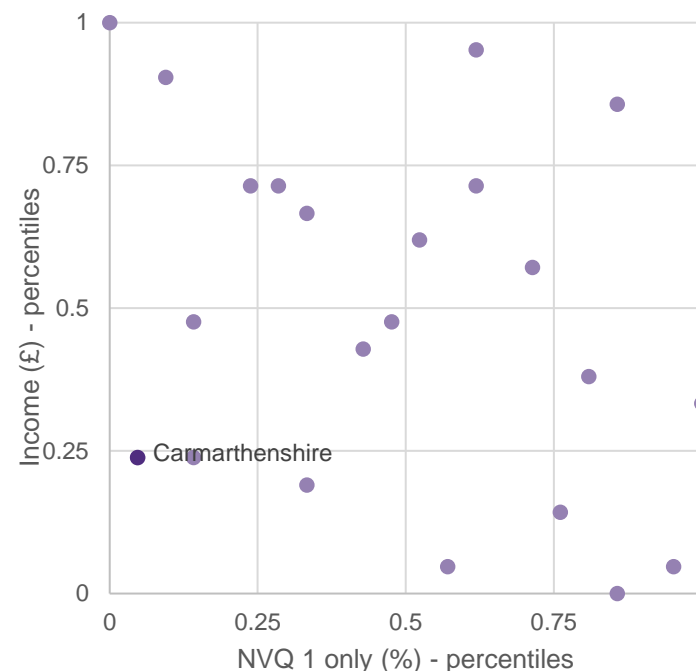
### NVQ 1

Carmarthenshire: **9.0%**

Wales: 11.2%

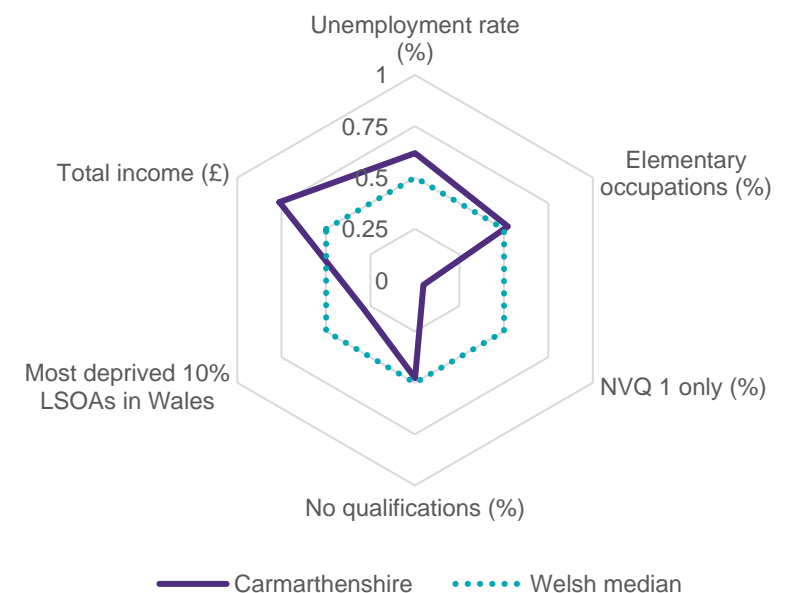
UK: 9.9%

## Low skills vs. Income



## Community Vulnerability Index Profile

Larger the shape, the higher the vulnerability



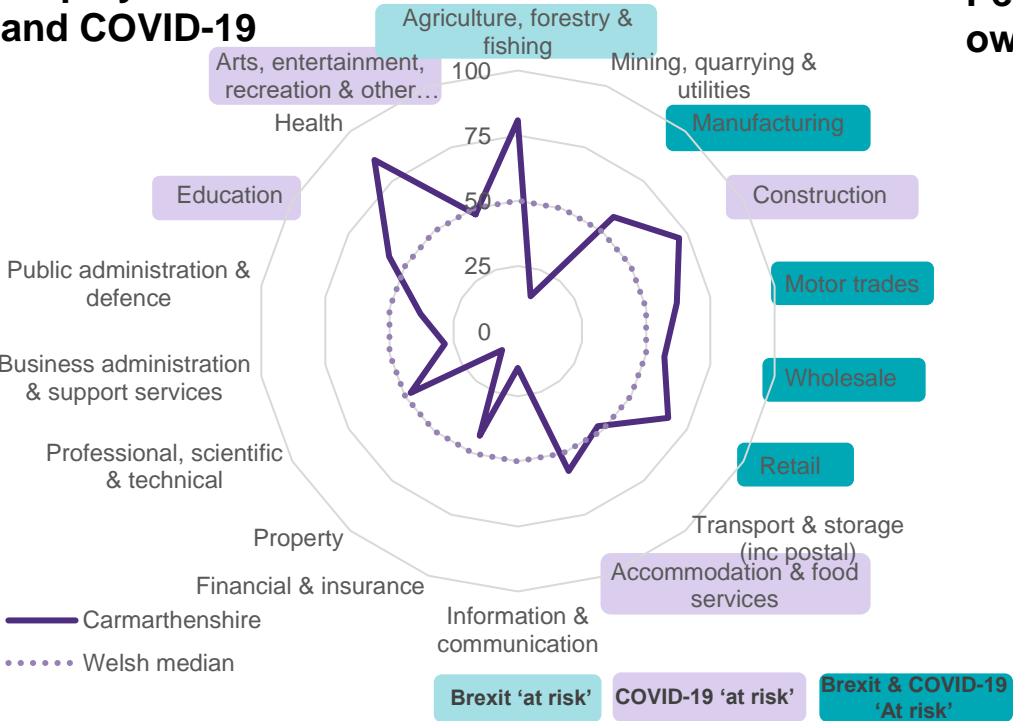
Grant Thornton

An instinct for growth™

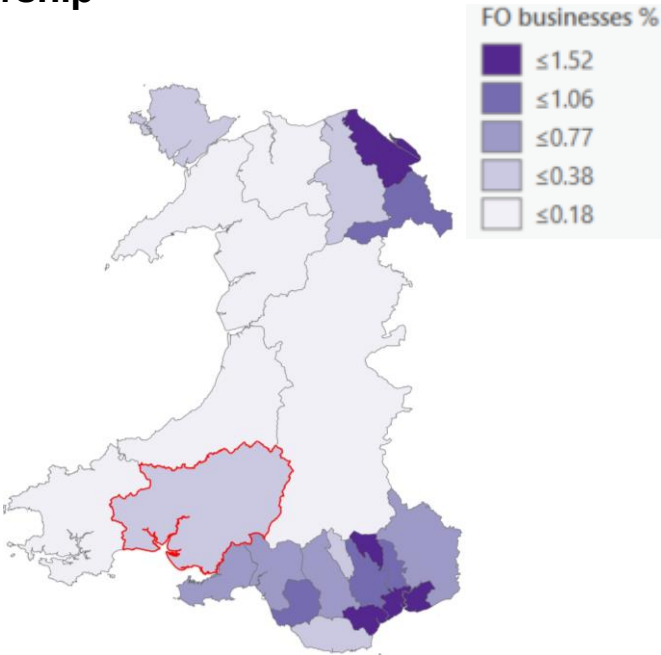


# Carmarthenshire. Economy

## Employment sectors – At risk from Brexit and COVID-19



## Percentage of all businesses with foreign ownership



## Gross Value Added per job

**GVA per filled job**  
Carmarthenshire: £40,258  
Wales: £46,132  
UK: £56,387

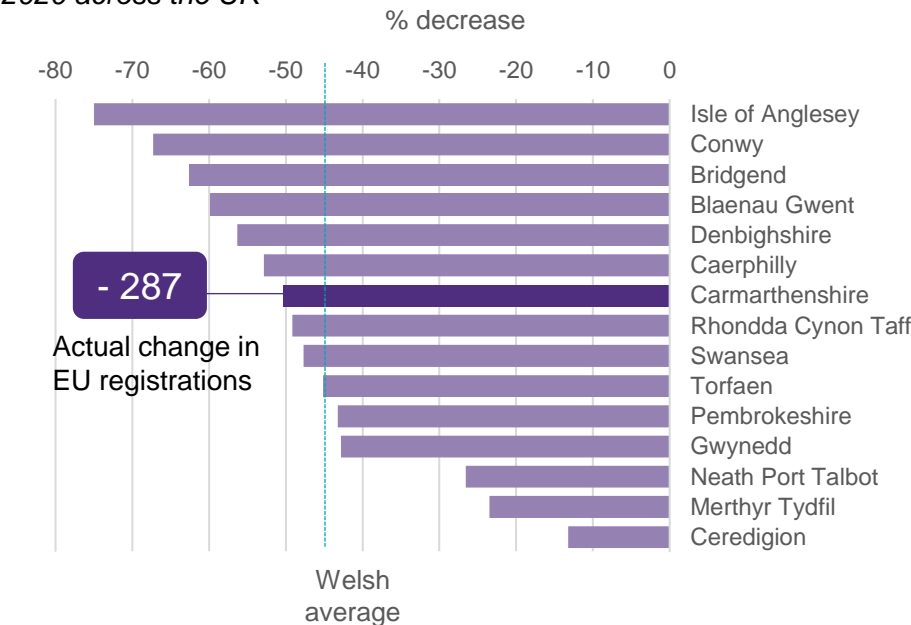


**Rank out of 22 Welsh authorities...**

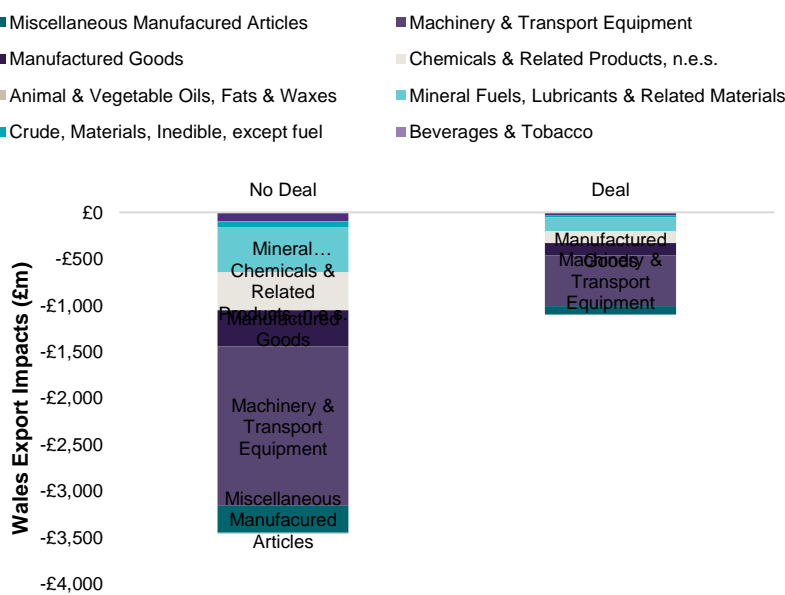
**18th**

## National Insurance Number (NINo) registrations

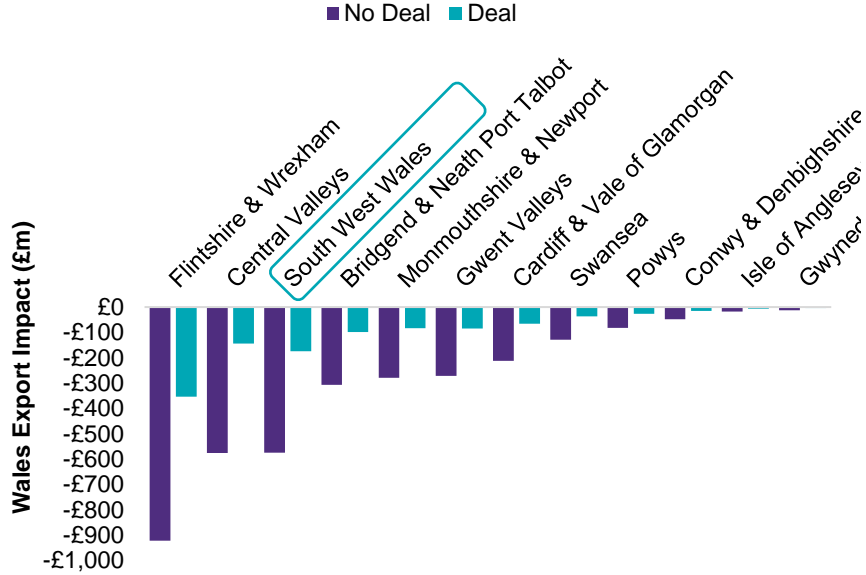
47% reduction in EU registrations between June 2016 and June 2020 across the UK



## Export impact value ('No-deal' & 'Deal') by SITC codes, Wales, (Annualised, £m)



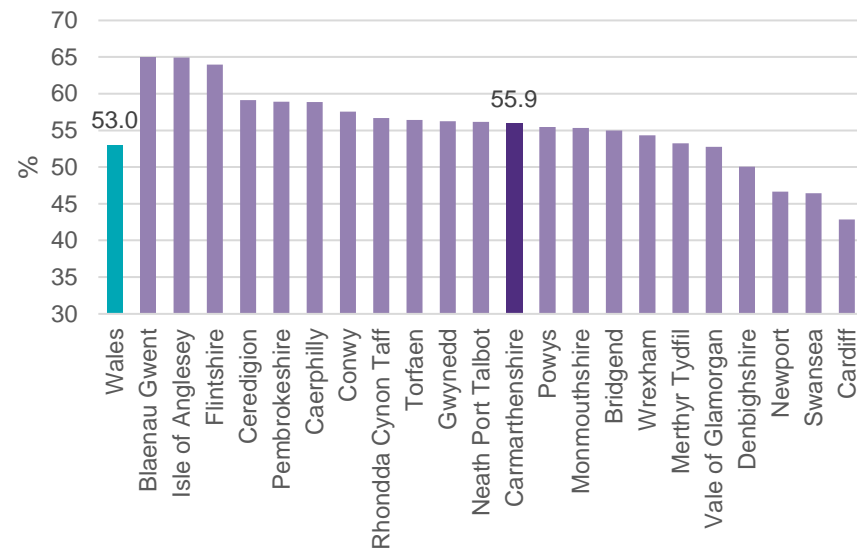
## Total Export impact value by Welsh NUTS3 Regions (Annualised, £m)



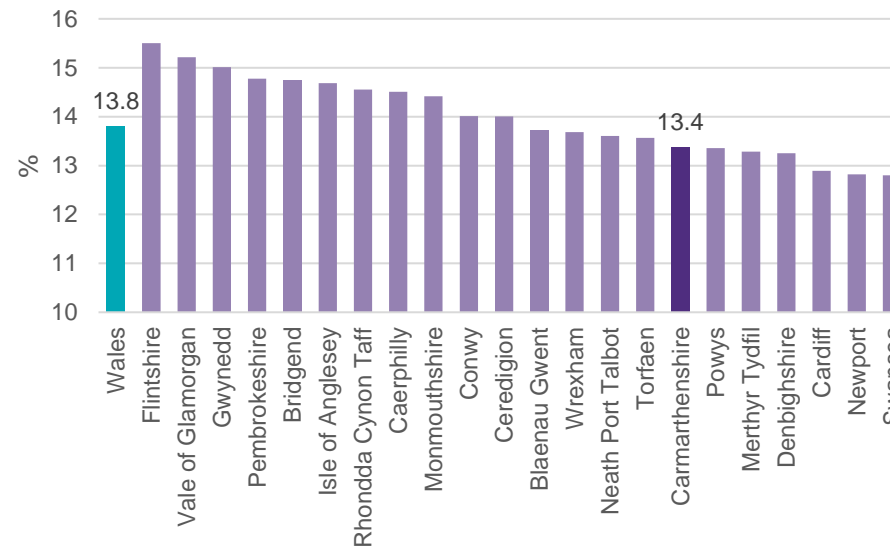


# Carmarthenshire. COVID-19

## Percentage of employment in COVID-19 'at risk' sectors



## Estimated decline in total annual GVA resulting from COVID-19



## Government support take-up rate

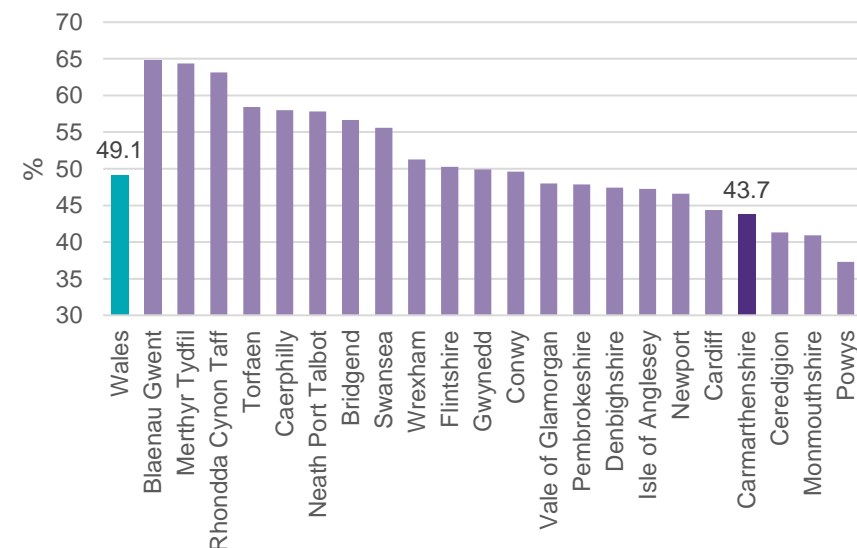


**Coronavirus Job Retention Scheme**  
**Carmarthenshire: 30%**  
Wales: 31%  
UK: 32%



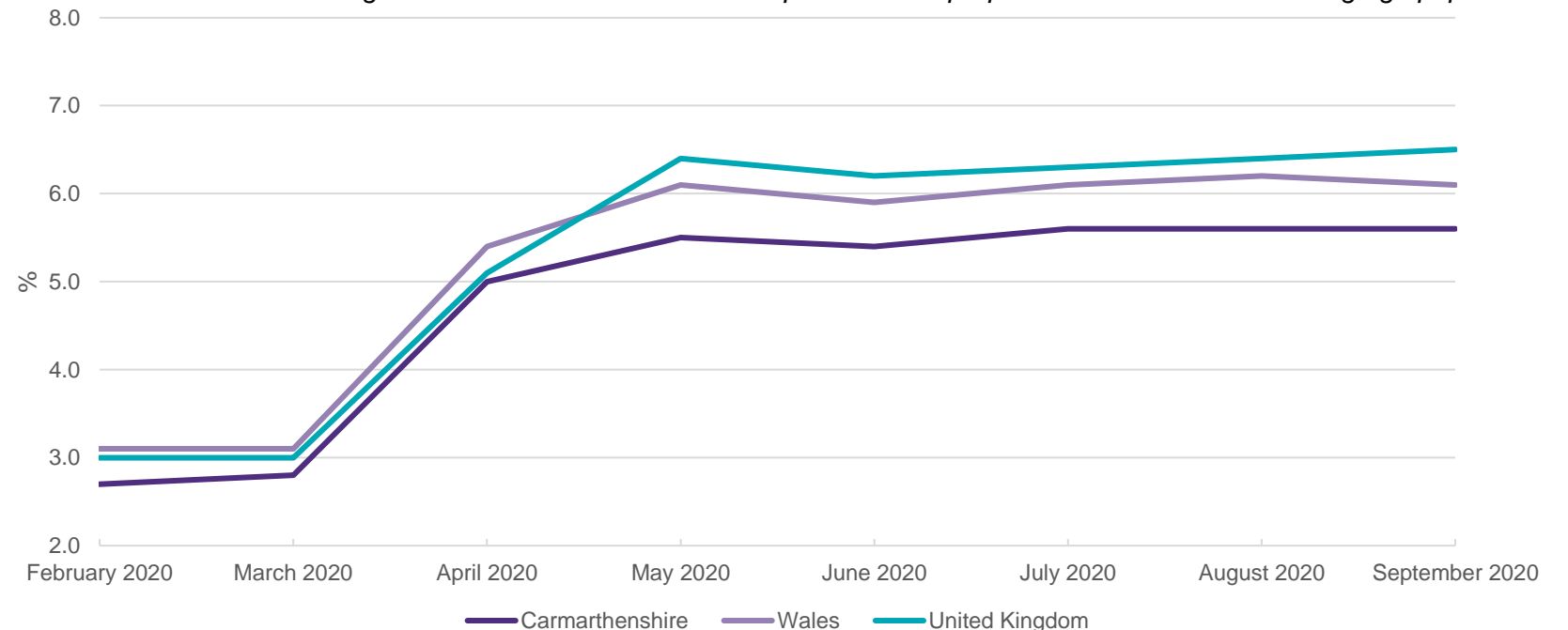
**Self-Employment Income Support Scheme**  
**Carmarthenshire: 75%**  
Wales: 78%  
UK: 77%

## Percentage of businesses in COVID-19 'at risk' sectors



## Claimant rate (Feb 2020 to Sept 2020)

The number of people claiming unemployment related benefits in the UK reached 2.7 million in September, an increase of 1.5 million since lockdown began in March. The rate below is expressed as a proportion of the resident working age population.





# Carmarthenshire. Summary

## Key findings

- Compared to the rest of Wales, Carmarthenshire has a relatively high proportion of its population who were born in the EU, at 2.7%, compared to a Welsh average of 2.6%.
- Carmarthenshire ranks in the bottom 40% on our Community Vulnerability Index, indicating below average levels of social vulnerability to the EU transition.
- Despite overall low vulnerability, Carmarthenshire has low average incomes levels relative to other Welsh authorities and above average unemployment.
- Carmarthenshire has seen a large decline in EU NINO registrations, reducing by 50.4% between 2016 and 2020.
- Relative to all other Welsh authorities, Carmarthenshire has a very high proportion of employment in Agriculture, forestry and fishing, which is identified as 'at risk' to the EU transition. There are also high levels of employment in Construction and Retail, the latter of which is 'at risk' in relation to both the EU transition and COVID-19.
- Productivity, as measured by GVA per job, is very low in Carmarthenshire ranking 18th out of 22 authorities.
- Carmarthenshire falls within the South West Wales region that is expected to see a large import impact in the case of a 'no deal' Brexit.
- When employment across all COVID-19 'at risk' sectors is aggregated and benchmarked to all other Welsh authorities, Carmarthenshire has an average proportion of people employed in 'at risk' sectors despite a low proportion of businesses in 'at risk' sectors.
- Whilst claimant rate has risen since March this has remained below the Welsh and UK average.
- Carmarthenshire has a low take-up rate of the Self-employment Income Support Scheme

## Key implications

- Although Carmarthenshire ranks low on the Community Vulnerability Index, it is important for the council to continue to support the most vulnerable communities, particularly in light of job losses and income reduction as a result of COVID-19. As part of this it will be important to identify where new vulnerable communities might be emerging.
- The above average reduction in EU NINO registrations over recent years means that Carmarthenshire should assess how lower levels of migration will impact its economy. This assessment should consider the economy's scale, strengths, weaknesses, key sectors and productivity. This will assist you to understand the local exposure to the EU transition by sector and enable you to intervene or offer reassurance and support where necessary.
- Given the high proportion of employment in Agriculture, forestry and fishing in Carmarthenshire compared to the Welsh median, the council should seek to understand the exposure of local businesses within the local economy. The economic consequences arising from trade fluctuations could further impact household and business stability. This, in turn, may lead indirectly to increased pressure on local public services and more challenging prospects for local growth.
- It will also be particularly important to consider how COVID-19 will have exacerbated some of these sectoral risks. These risks could relate to businesses, people and place. These risks will inevitably be interrelated, for example business risk will translate to people risk if impacts result in job losses; or business risk with increased costs in food and drink manufacture (by way of illustration) translate into increased costs for consumers and impact on levels of food poverty in some of the most deprived communities. Working through some of these scenarios and linkages will be important in helping to provide economic and social resilience.
- Create a clear view of your local economy; including scale, strengths, weaknesses, sectors and productivity. This will assist you to understand the local exposure to the EU transition by sector and intervene or offer reassurance and support where necessary. This will also help tackle issues around low productivity





# Data sources

| Indicator   | Output  | Why include?   | Source   |
|---|---|--|--|
| <b>EU born residents</b>                              | Bar chart showing proportion of residents that are born in the EU compared to other authorities in the region and the Welsh average.  | EU migrants form a crucial part of the economy. In order to understand the potential impacts of changes in migration, it is important to have an overview of what proportion of the current population is made up of EU born residents.  | ONS, Population of the UK by country of birth and nationality (Dec 2019)   |
| <b>No qualifications, NVQ 1 only</b>                  | Factoid showing the proportion of working age residents with no qualifications and the proportion of working age residents qualified to NVQ 1 only.   | A study by the Institute of Fiscal Studies found that those with fewer formal qualifications are more likely to be employed in the most exposed industries.  | Annual Population Survey (Dec 2019)  |
| <b>Community Vulnerability Index</b>                  | Thematic map showing overall performance on the 'Community Vulnerability Index' relative to the rest of Wales. Spider chart showing how the area performs on the individual measures, relative to the national median. All figures have been converted into percentiles to display in this way.   | Our 'Community Vulnerability Index' takes into account factors which are most likely to impact on a place's ability to adapt in a post-Brexit world, including unemployment, low skills, low level occupations, no qualifications, income and deprivation. NB: Income has been inversed in the spider chart so that a point towards the outer edge of chart indicates lower income levels. | Annual Population Survey (June 2020, Dec 2019); Survey of Personal Incomes (2018); Welsh Index of Multiple Deprivation (2019);                                 |
| <b>Long-term International migration</b>              | Factoid showing net long-term international migration   | Changes to the free movement of people could have significant impacts on international migration into areas.   | ONS, Local area migration indicators, UK (2019)  |
| <b>National Insurance Number (NINo) registrations</b> | Bar chart showing how the proportion and number of new EU registrations has changed between the referendum and now.   | NINo numbers are often used as an indicator for the number of migrants moving into a geographical area for work. This is an important consideration given the contribution that EU workers make to the economy.  | NINo registrations to adult overseas nationals entering the UK by Region / Local Authority and world region - registrations year to June 2020, DWP (June 2020) |
| <b>Employment sectors</b>                             | Spider chart showing employment levels in each of the Broad Industrial Groups (18 sectors in total). Percentage figures are converted to percentiles in order to be displayed on the spider chart. The performance of a local authority is therefore relative to all other Welsh local authorities, with the 50 line representing the Welsh median. A point towards the outer edge of the chart indicates that the local authority has a high proportion of employment in this sector relative to other Welsh authorities. This helps to highlight sector specialism.<br><br>Sectors have also been colour coded to show whether they are 'at risk' in relation to either Brexit, COVID-19 or both. | Some employment sectors are more vulnerable to the impacts of Brexit and COVID-19, therefore it is important to understand which sectors are most prominent and whether these are any of these are high risk.  | Business Register and Employment Survey (2019)   |
| <b>Foreign Owned businesses</b>                       | Map showing the proportion of businesses that are foreign owned.  | High dependence on foreign owned businesses could pose a risk as there is uncertainty as to whether some of these businesses will remain within the UK or relocate.  | FAME, Bureau Van Dijk (2019)   |
| <b>GVA per filled job</b>                             | Factoid showing GVA per job compared to the Welsh and UK average along with a rank to show how the local authority performs relative to all other Welsh authorities.  | GVA per filled job provides a direct comparison between the level of economic output and the direct labour input of those who produced that output. The level of productivity is useful to consider as it is a current weakness in the UK economy and may be further hindered post-Brexit.   | Nominal (smoothed) GVA (B) per filled job (£); Local Authority District (2018)   |
| <b>Trade impacts</b>                                  | Bar charting showing the total Export Annualised Impact in a Deal and No deal scenario by Welsh NUTS 3 Regions (£m), NUTS 3 Regions   | It is important to consider the scale and nature of the trade impacts that could result under both a 'Deal' and 'No Deal' scenario. This will vary by region, which is reflective of both the exporting intensity difference between areas as well as the differences in their sectorial composition.  | HMRC & Grant Thornton Analysis.<br>Note: The data doesn't include the impact on WA BTTA, WA Energy exports & WA Other  |

# Data sources (cont.)

| Indicator  | Output   | Why include?  | Source   |
|--|--|---|--|
| <b>Employment in COVID-19 'at risk' sectors</b>                      | Bar chart showing percentage of employment in COVID-19 'at risk' sectors compared to the Welsh average.  | The sectoral make-up of areas will have a strong influence on the economic impacts of COVID-19. For example areas with a high proportion of the workforce employed in accommodation and food services will be more heavily impacted than area with high levels of professional and technical workers. .           | GT calculation based on: Business Register and Employment Survey (2019)  |
| <b>Businesses in COVID-19 'at risk' sectors</b>                      | Bar chart showing percentage of businesses in COVID-19 'at risk' sectors compared to the Welsh average.  | The sectoral make-up of areas will have a strong influence on the economic impacts of COVID-19. For example areas with a high proportion of the workforce employed in accommodation and food services will be more heavily impacted than area with high levels of professional and technical workers.             | GT calculation based on: UK Business Counts (2020)   |
| <b>Estimated decline in total annual GVA resulting from COVID-19</b> | Bar chart showing estimated percentage reduction in annual GVA under COVID-19 scenario. The modelled GVA data is based on OBR output losses by sector in 2nd quarter of 2020. A higher figure indicates greater vulnerability. | The level of productivity is useful to consider as it is a current weakness in the UK economy and may be further hindered post-Brexit. The economic productivity of sectors will vary between areas and therefore it is important to consider the knock on impacts of COVID-19 on GVA alongside employment risks. | GT calculation based on: ONS, Regional gross value added (balanced) local authority by NUTS 1 region: UKL Wales (2018) and OBR output losses table |
| <b>Coronavirus Job Retention Scheme (CJRS) take up rate</b>          | Factoid showing take up rate relative to Welsh and UK average.   | Certain sectors have been more heavily impacted by COVID-19 than others and as a result a high level of employees have had to be put on furlough. This measure therefore gives an indication of the immediate impacts that COVID-19 is having on local areas.   | ONS, Coronavirus Job Retention Scheme (CJRS) Statistics: August 2020   |
| <b>Self-Employment Income Support Scheme (SEISS) take up rate</b>    | Factoid showing take up rate relative to Welsh and UK average.   | Research has shown that self-employed people are more at risk to the economic impacts of COVID-19. This new dataset gives an early indication of the level of self-employed people in an area who are requiring support.  | ONS, Self-Employment Income Support Scheme (SEISS) Statistics: August 2020   |
| <b>Claimant count rate</b>   | Line chart showing the change in claimant count rate for the local authority compare to the Welsh and UK average. The rate is expressed as a proportion of the total resident working age population.                          | Claimant count data is a timely dataset that can be used to see how COVID-19 is impacting unemployment levels in different areas.   | Claimant count (Sept 2020)   |

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