



Swindon & Wiltshire LEP Local Economic Assessment: Presentation to the LEP Board

Thursday 24th March

Presentation Structure



Background
& Context



Approach &
Coverage



Key
Takeaways



Questions

Background & Context

Timelines



Hatch commissioned in February



Work carried out in Feb/March



Report completed in March

LEA objectives



Updated understanding of the area

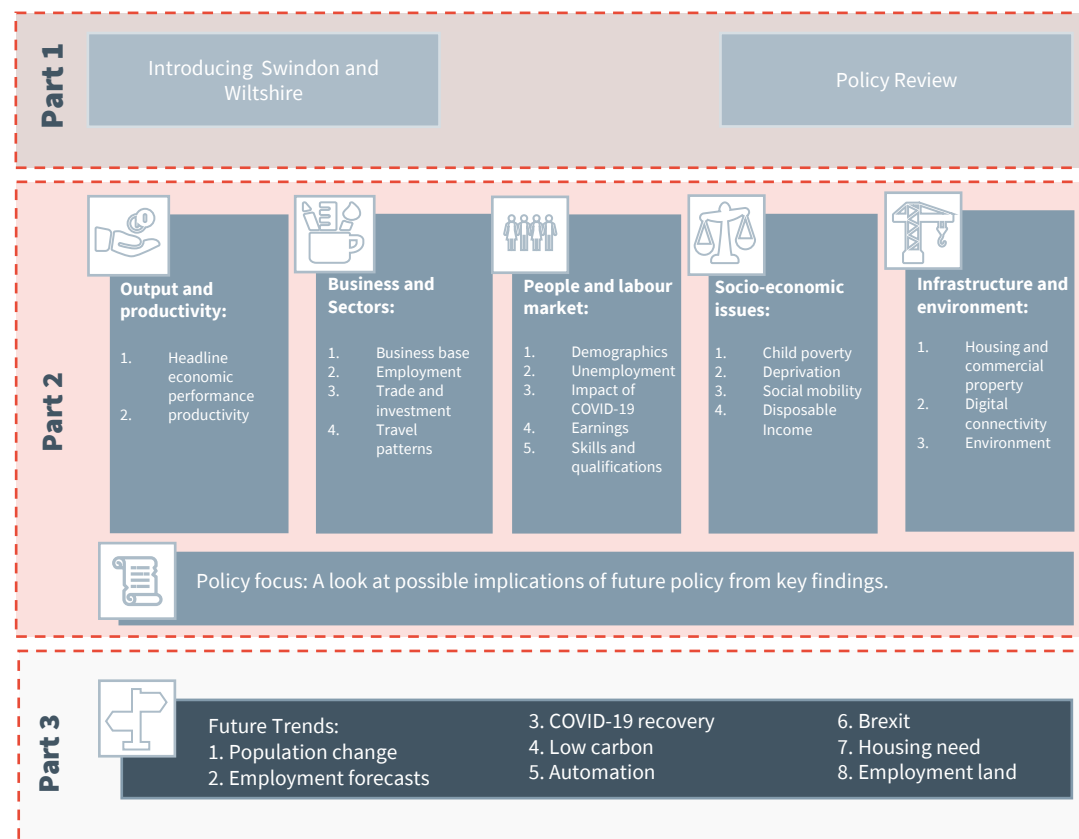
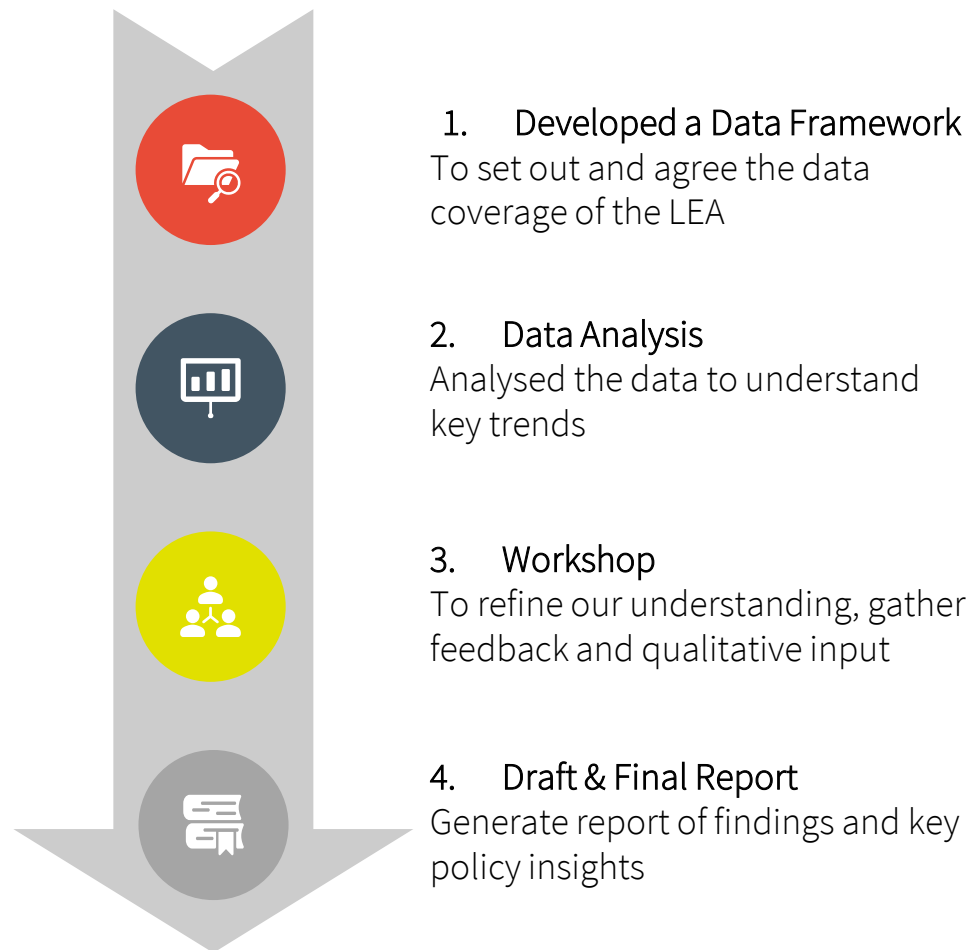


Support sustainable & inclusive growth



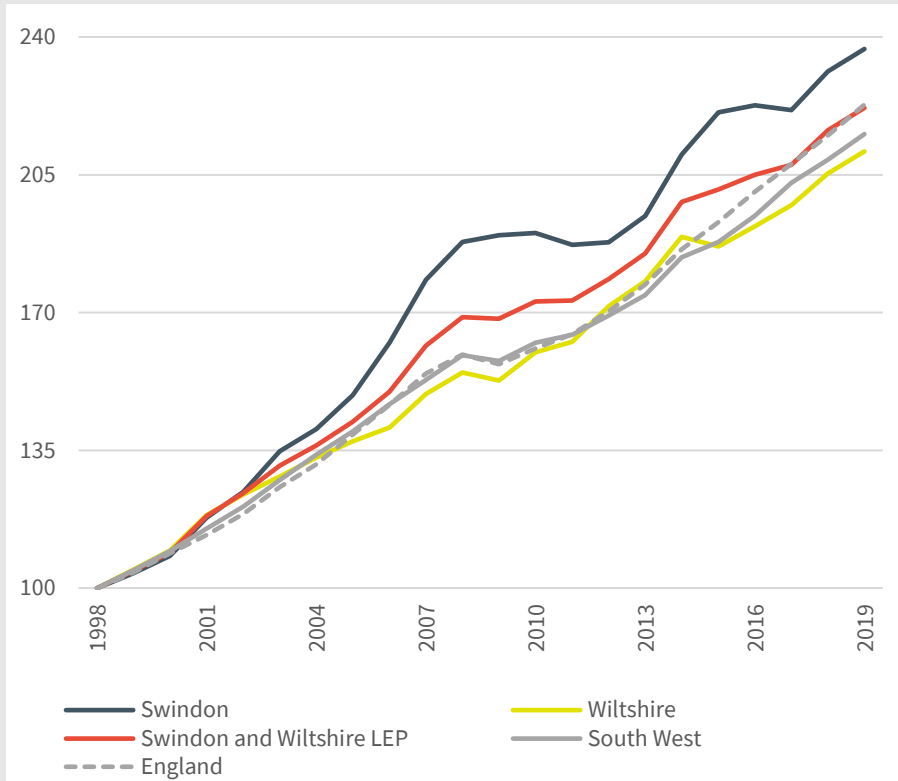
Underpin investment & funding decisions

Approach & Coverage



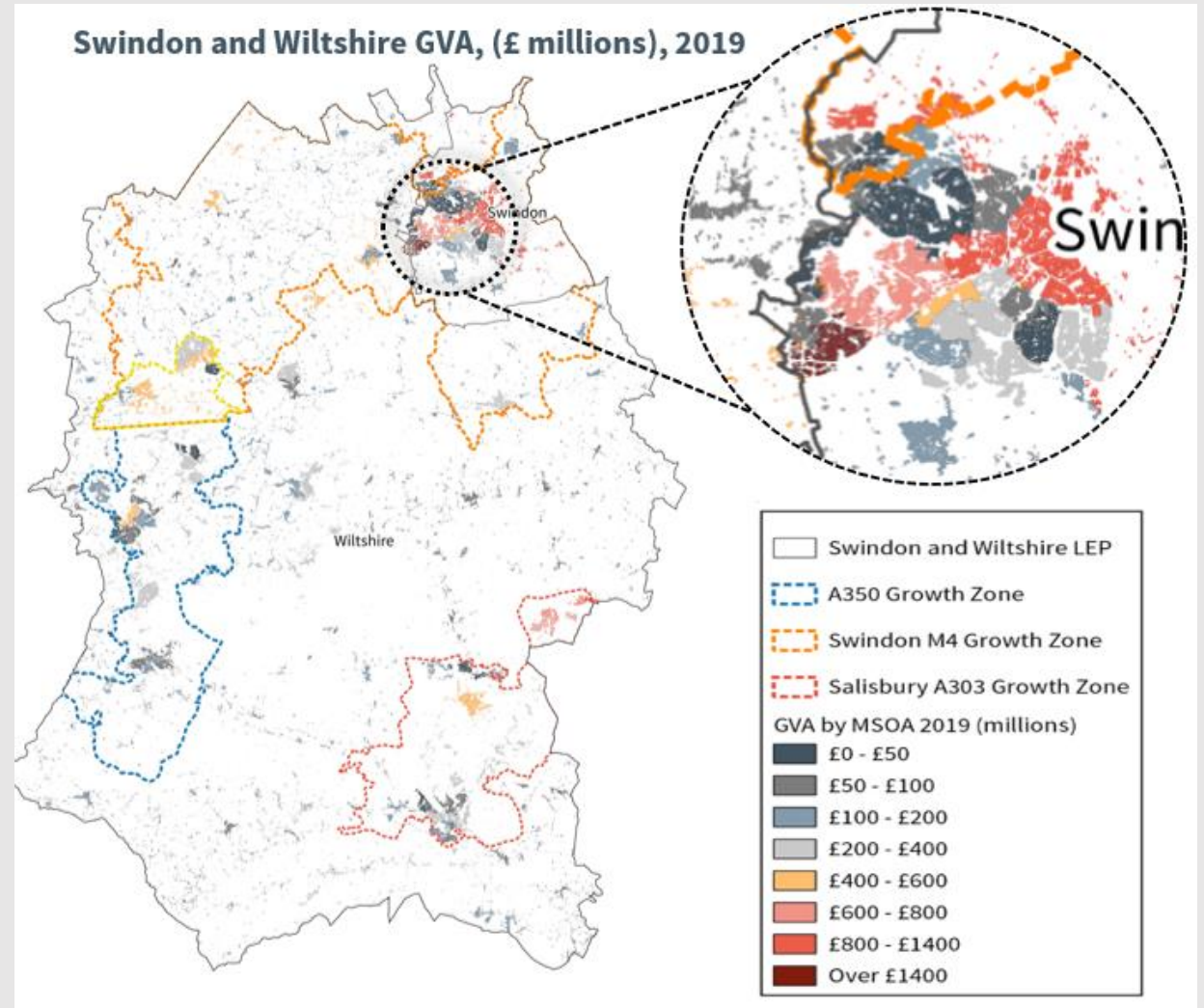
Output & Productivity

Indexed GVA growth (1998-2019), 1998=100

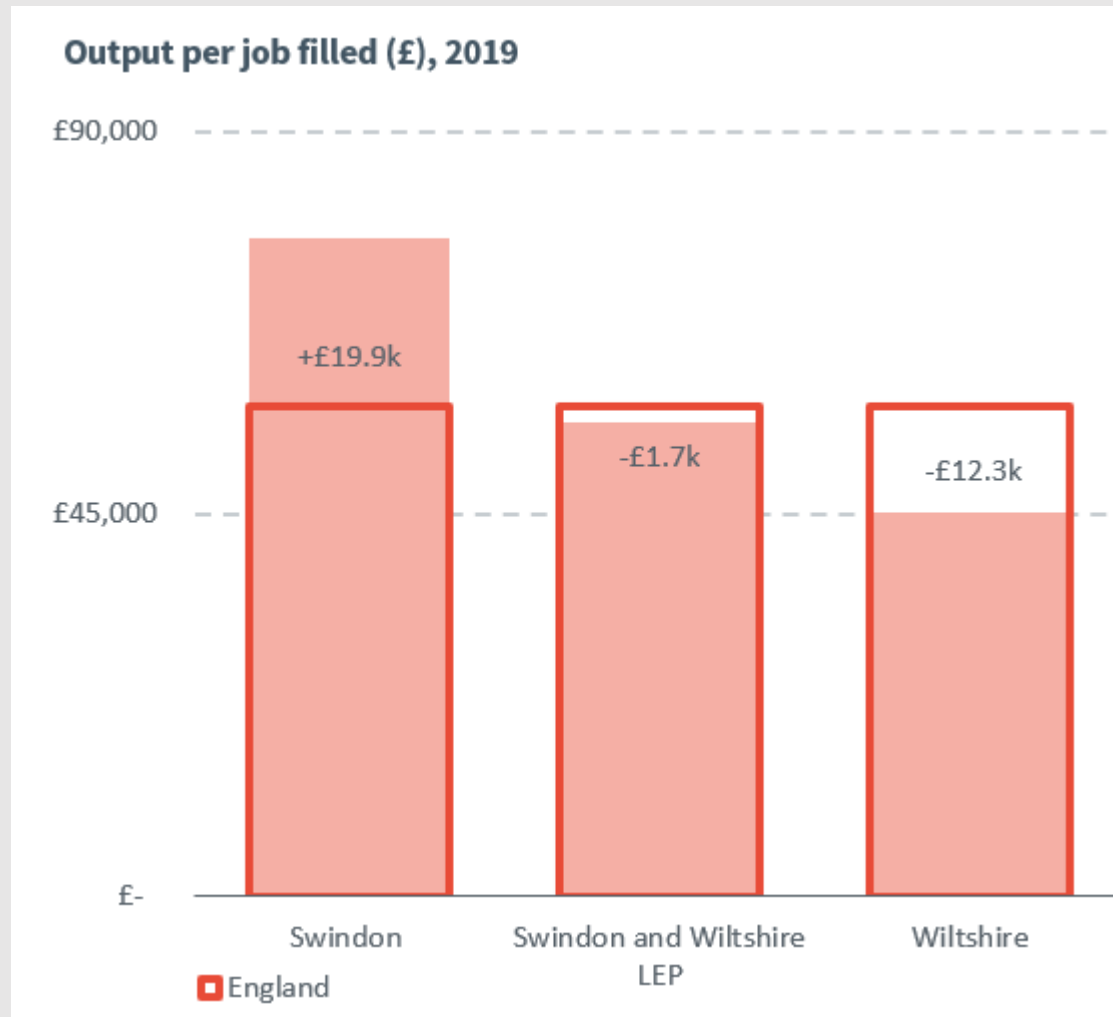


Growth Zone GVA, 2019

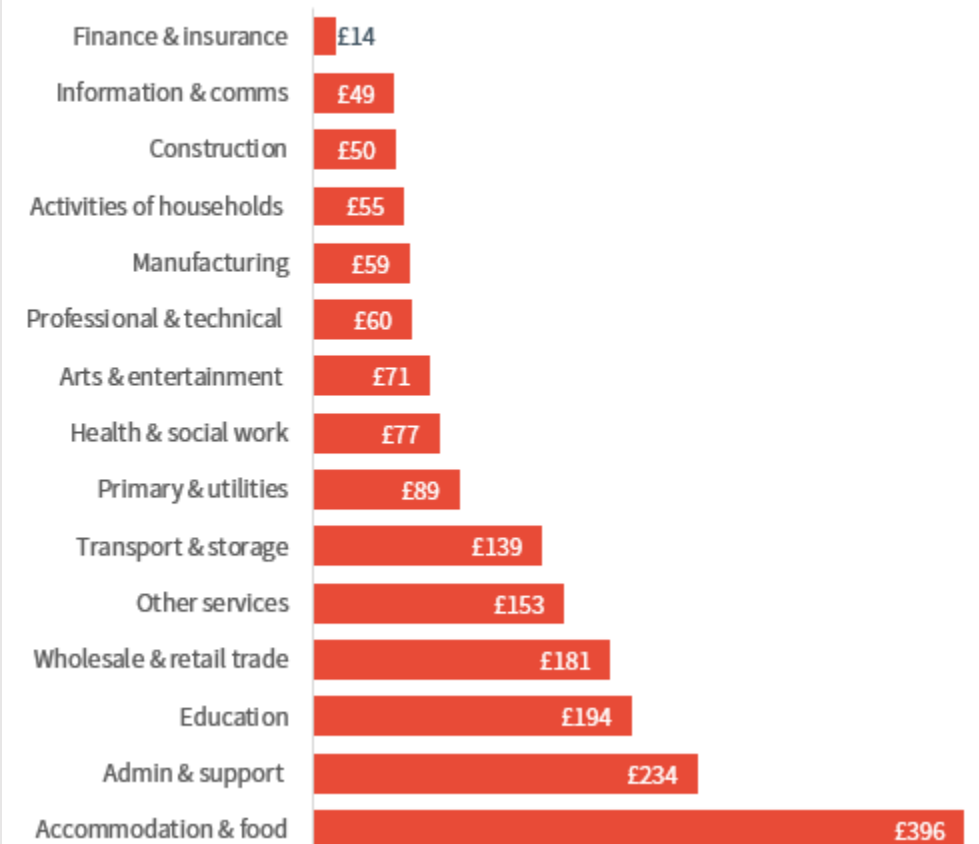
A350	Salisbury A303	Swindon M4	Non-growth Zone
£3.1bn	£2.8bn	£13.0bn	£3.6bn



Output & Productivity



Estimated Output loss by Sector in Swindon and Wiltshire, 2020 (£m)



Key Takeaways: Output & Productivity

Key statistics



Output of **£21bn** in 2019

- 1/3 from Manufacturing, Real Estate & Wholesale
- Significant contribution from Growth Zones, esp. Swindon M4



Slower output growth than neighbouring LEP areas



Small **productivity gap** with national

- Positive gap in Swindon
- Significant negative gap in Wiltshire



Productivity in Financial Services, Manufacturing and Construction is high in Swindon and Wiltshire



Estimated loss of output of **£1.7bn** in 2020 due to pandemic

- Accommodation & Food sector particularly hard hit

Policy insights



Productivity growth underpins growth in wages & living standards



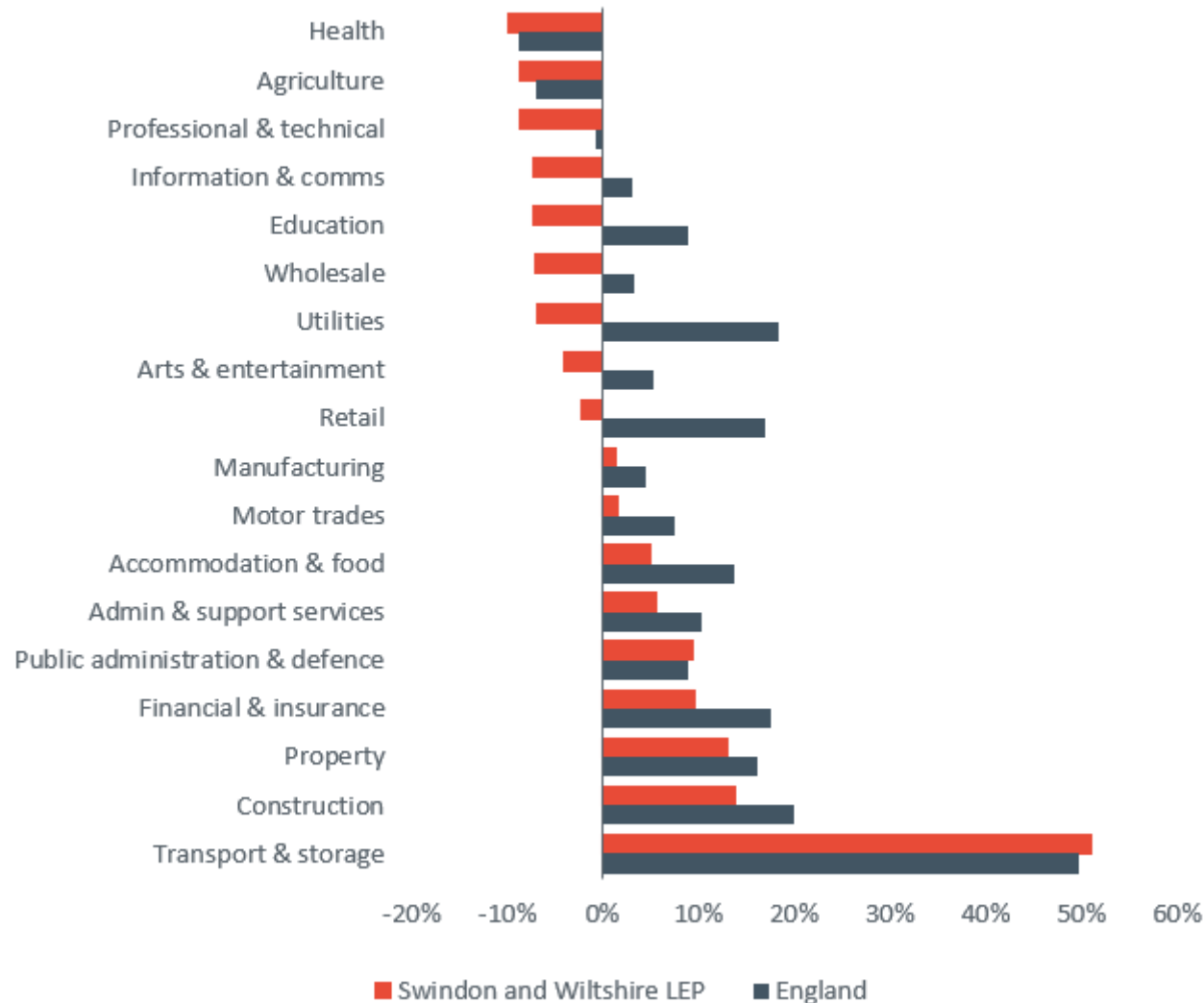
Nurture growth in productive sectors and support business productivity across the board to become more productive



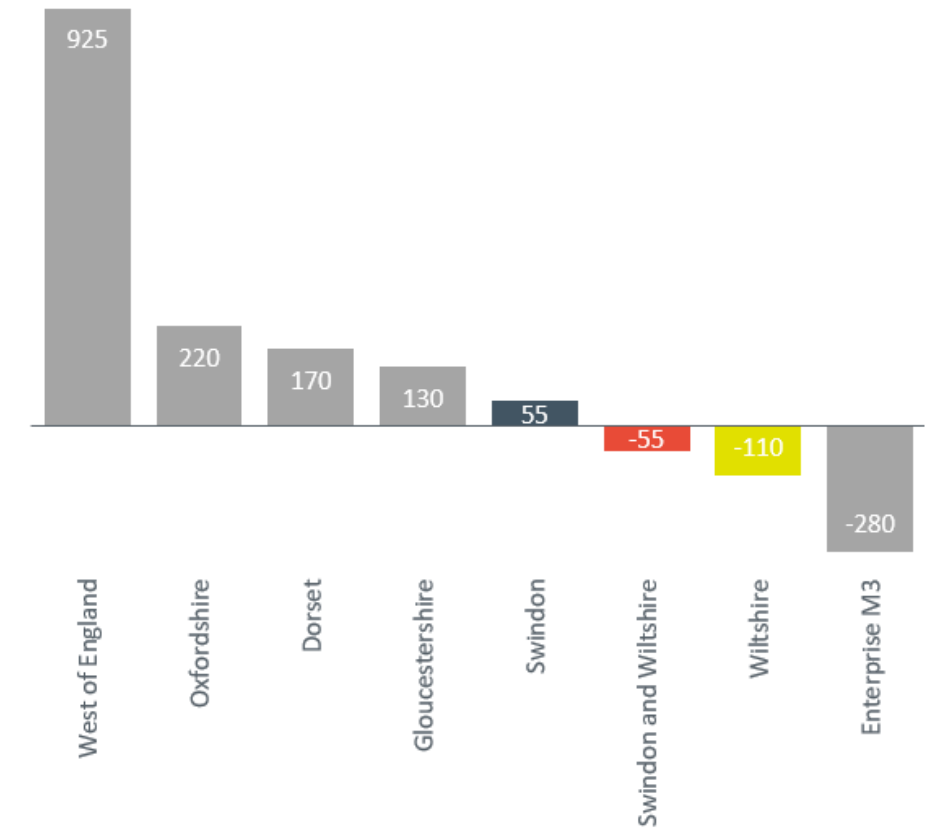
Growth should be sustainable and inclusive

Business and Sectors

Business Count Growth of Enterprises by Broad Sector, 2016-2021



Net Business Births, 2020



Business and Sectors

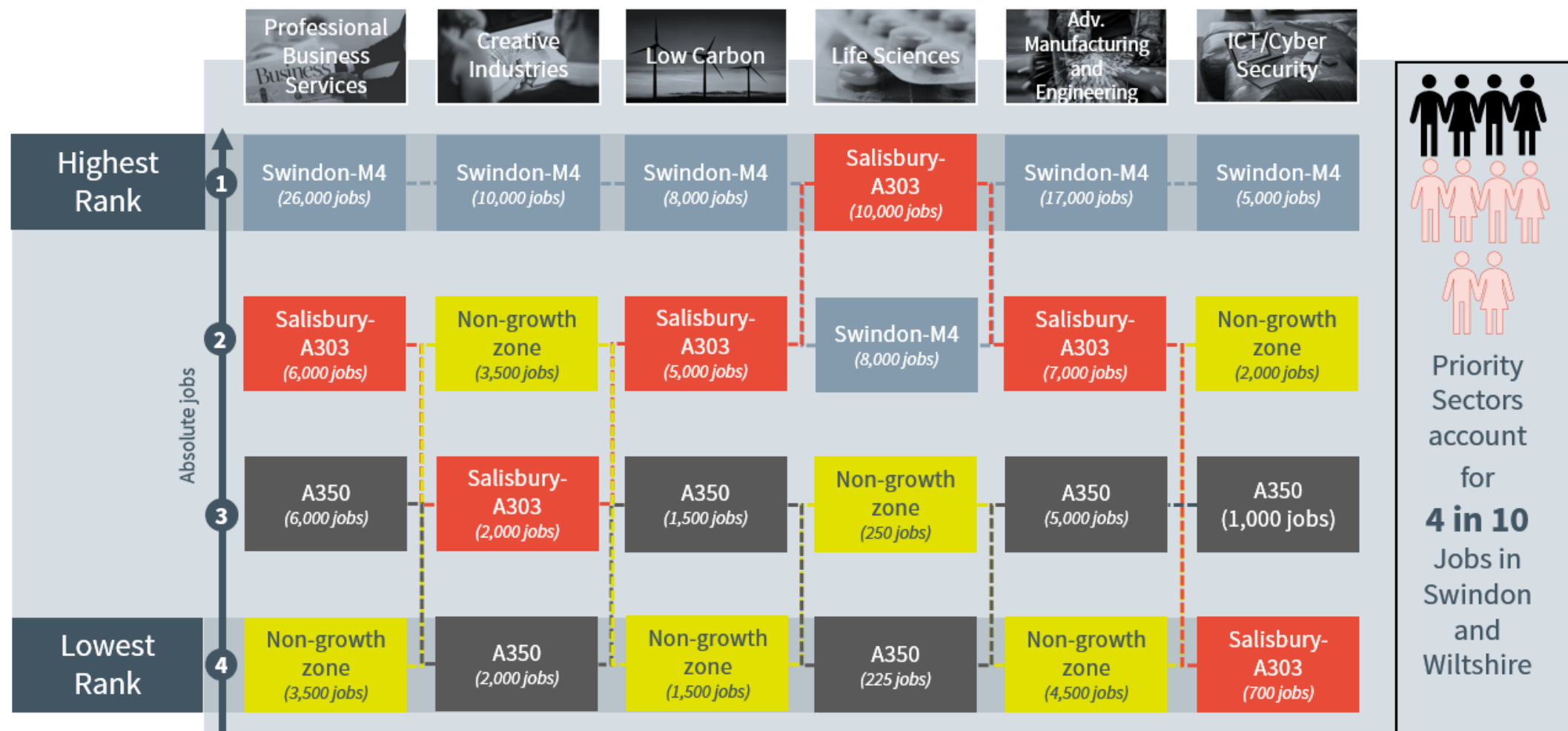
Employment change, 2015-2020



Priority Sector Employment in Swindon & Wiltshire

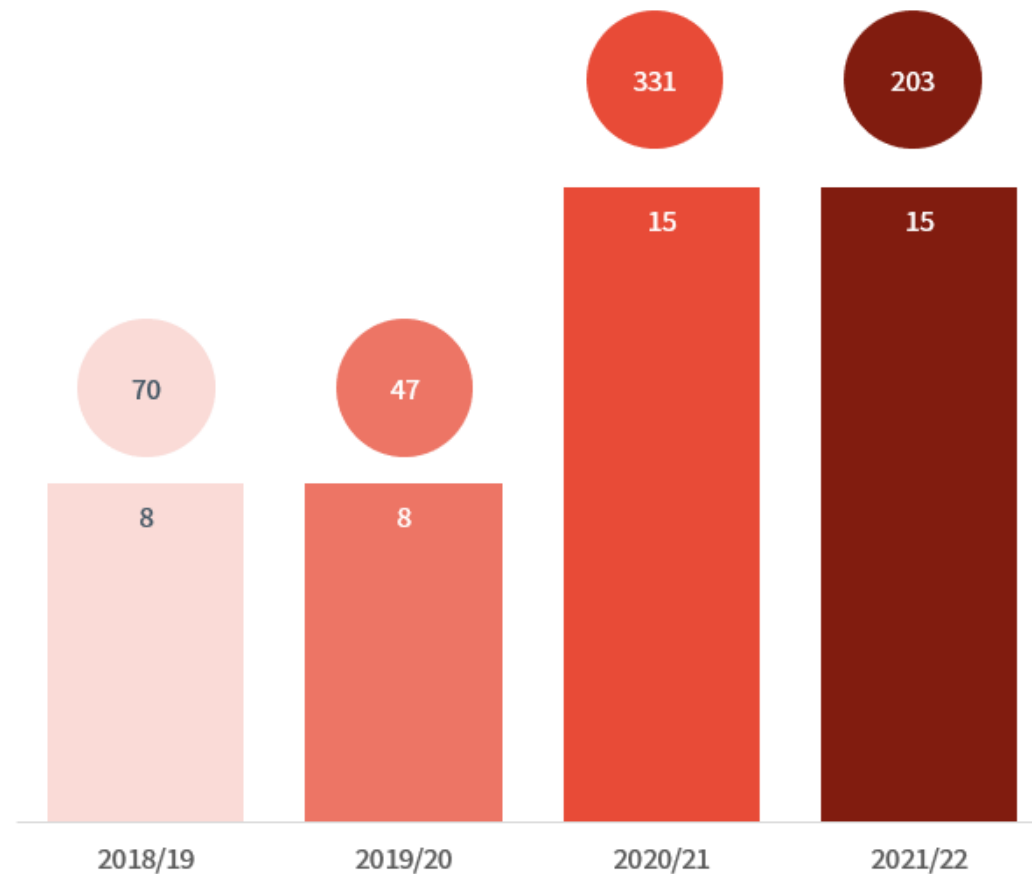
	Employment 2020	5-year change (2015-2020)	LQ ¹ 2020	Share of zone's employment
Professional Business Services	44,000	-1%	1.0	13%
Creative Industries	18,000	4%	0.9	5%
Low Carbon	15,000	0%	1.5	5%
Life Sciences	10,000	7%	4.5	3%
Advanced Manufacturing and Engineering	34,000	1%	1.4	10%
ICT/Cyber Security	9,000	2%	1.1	3%

Business & Sectors

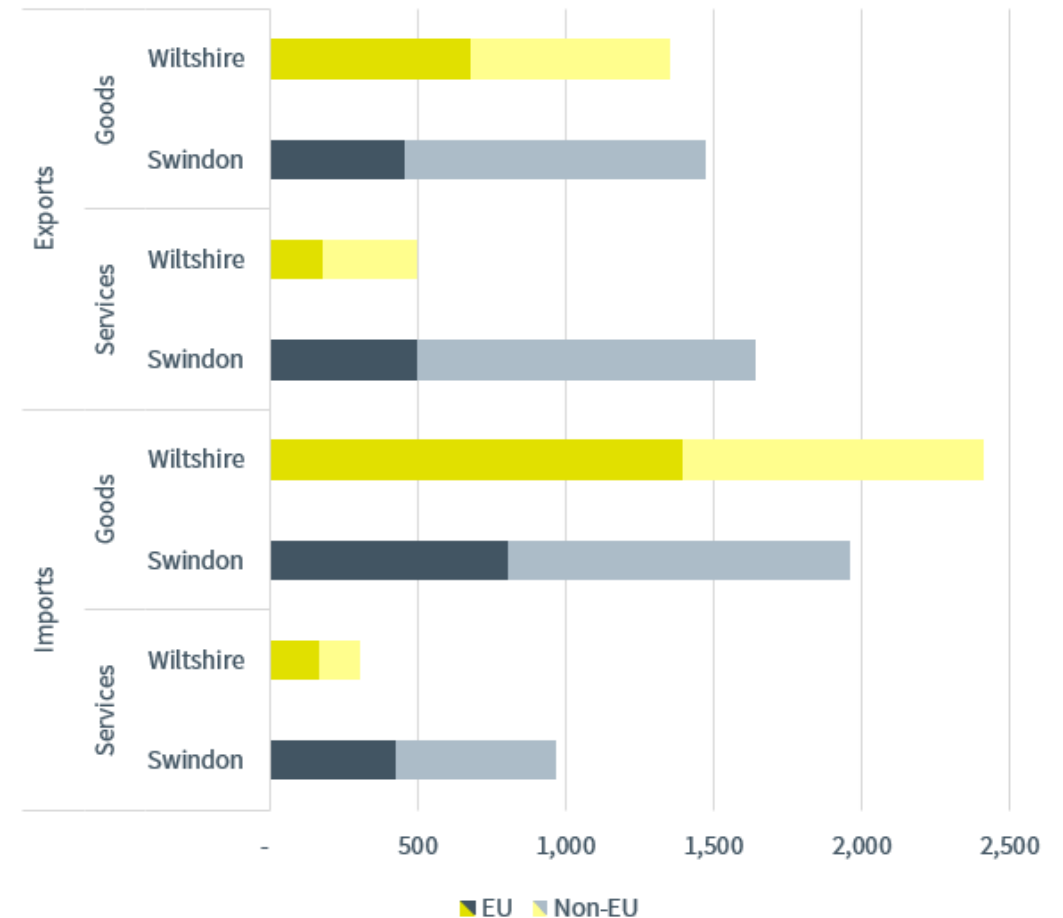


Business and Sectors

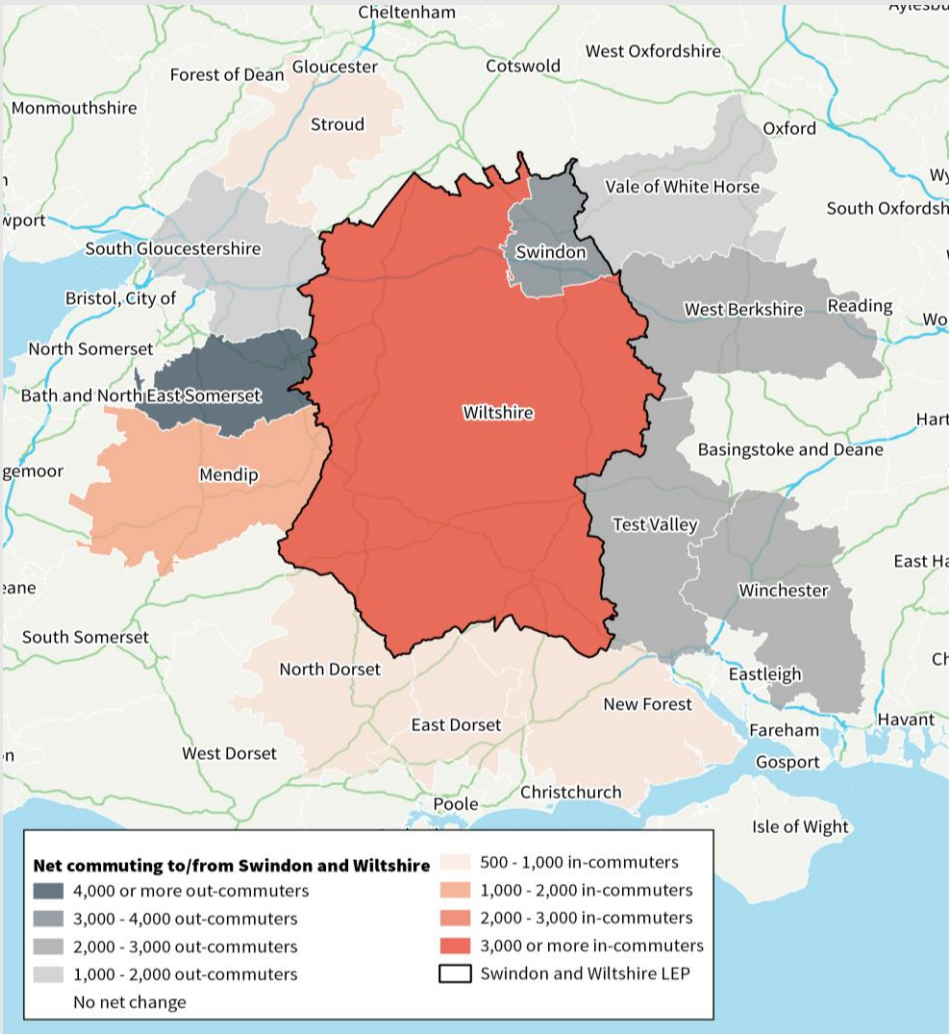
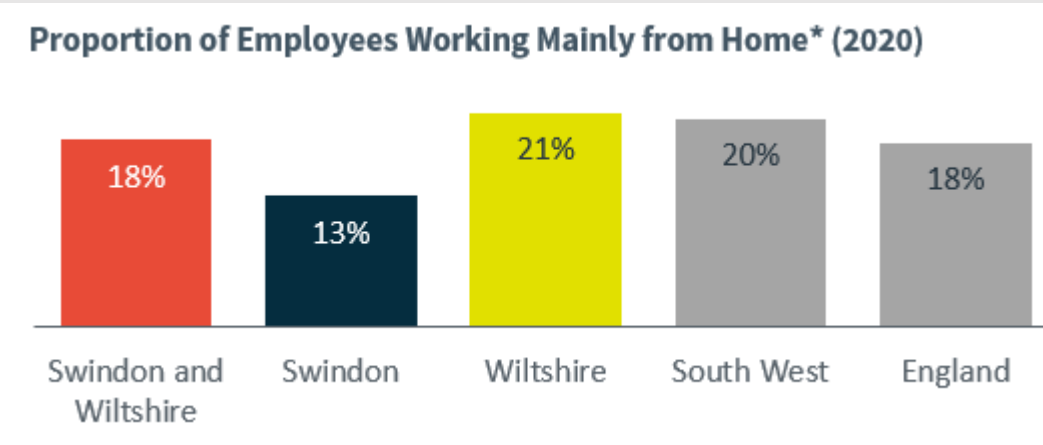
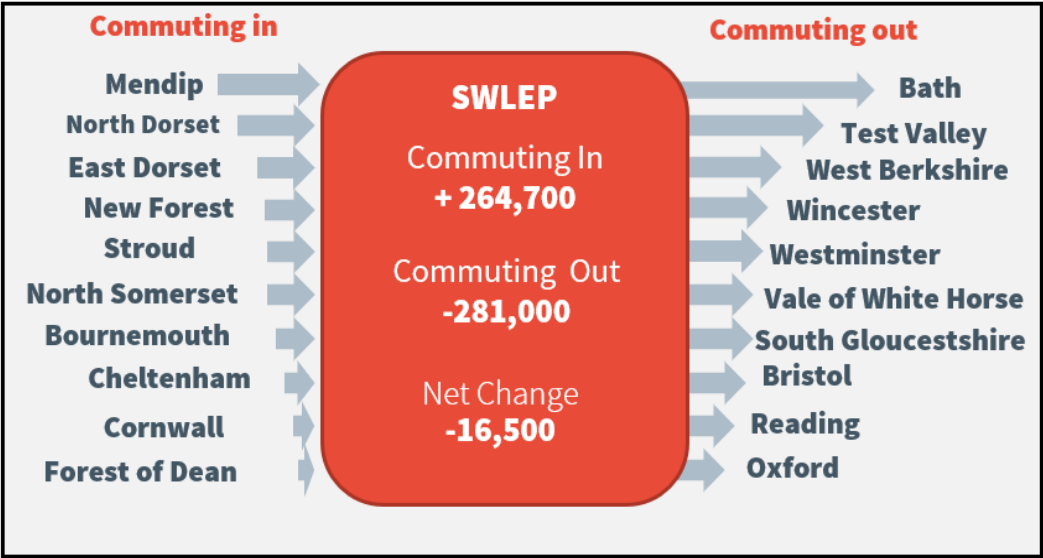
FDI Project Wins (bars) and jobs created (circles), 2018-2022



Imports and Exports, £ millions, 2019



Business and Sectors



Key Takeaways: Business & Sectors

Key statistics



Overall **business count growth has been low**

- Although there has been growth in some sectors (Transport & Storage, Construction, Property and Financial)



Employment has fallen since 2016 (contrasting with growth nationally)



4 in 10 jobs are in the **Priority Sectors**, which are heavily concentrated in the Growth Zones

- Non-growth zone looks to be taking an increasingly important role



Success in securing **FDI** with strong growth in jobs created & **net importer** of goods and services

- Large values of trade with the EU, particularly Wiltshire



High job density but a net exporter of workers

Policy insights



Support entrepreneurialism and business growth



Continued focus on providing an attractive environment for foreign investors



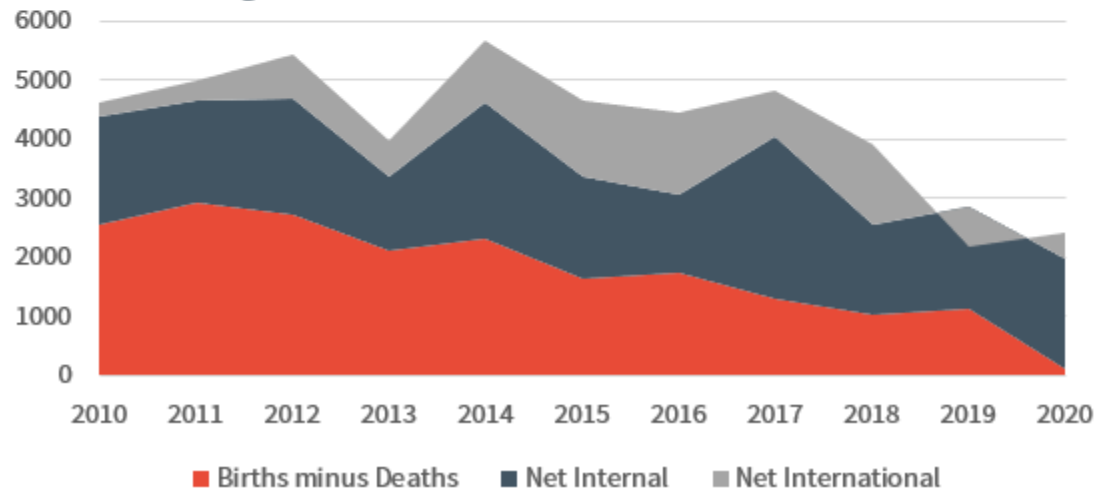
Continue to support priority sectors across both growth and non-growth zones

People & Labour Market

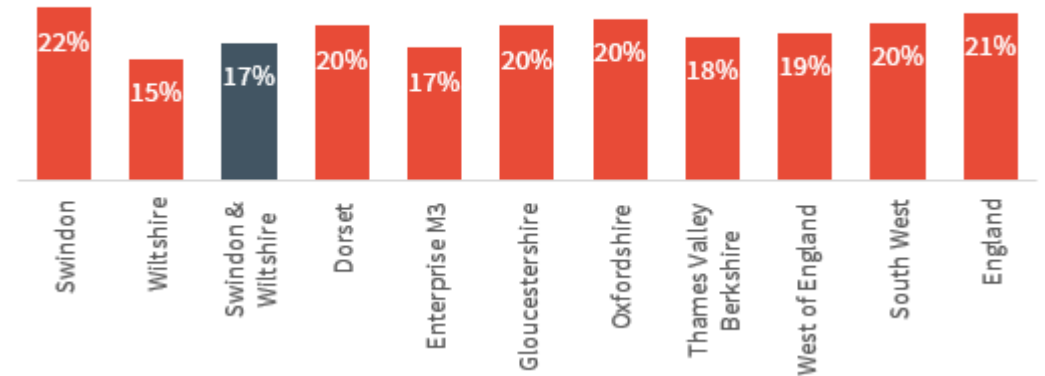
Population growth 2010-2020, 2010 = 100



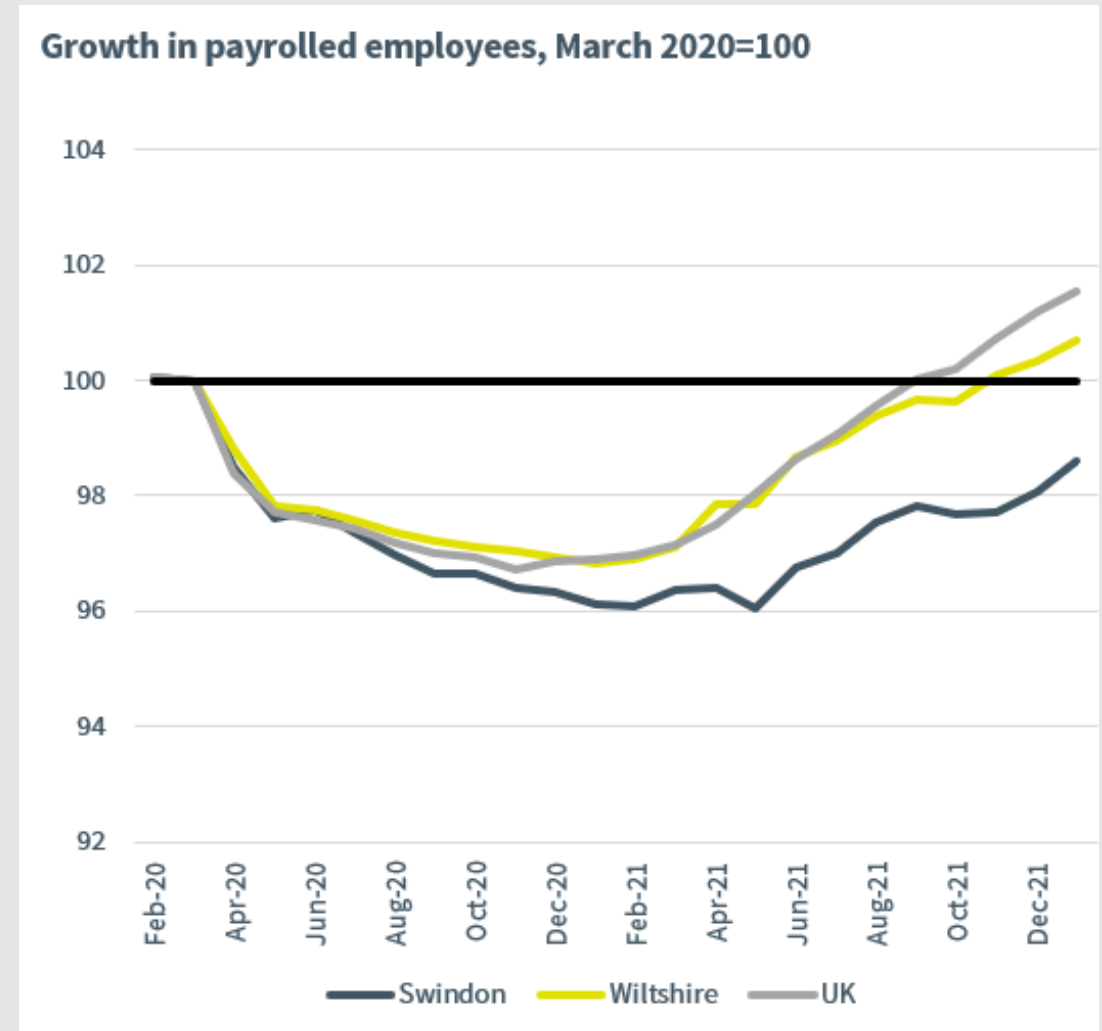
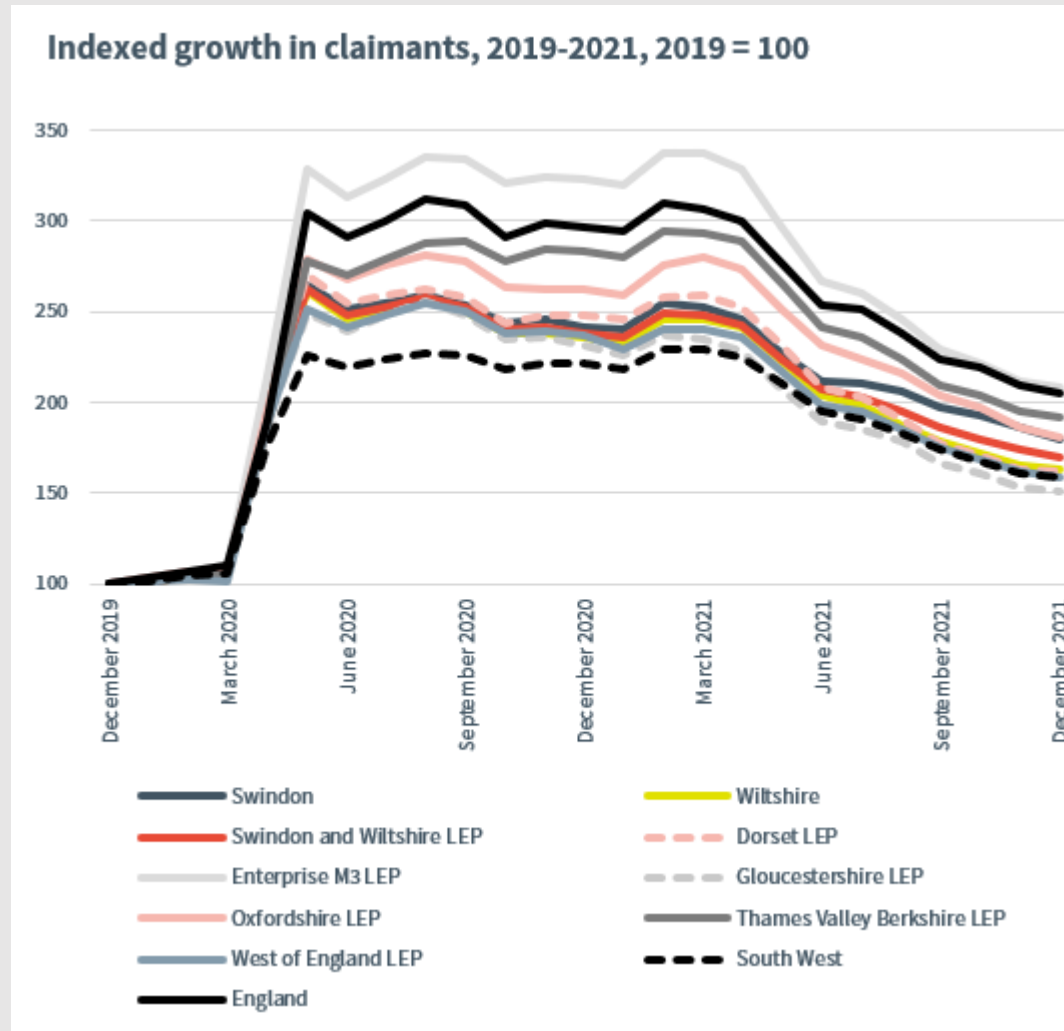
Population change by source, 2010 – 2020*



Economically inactive as proportion of working age population, 2021

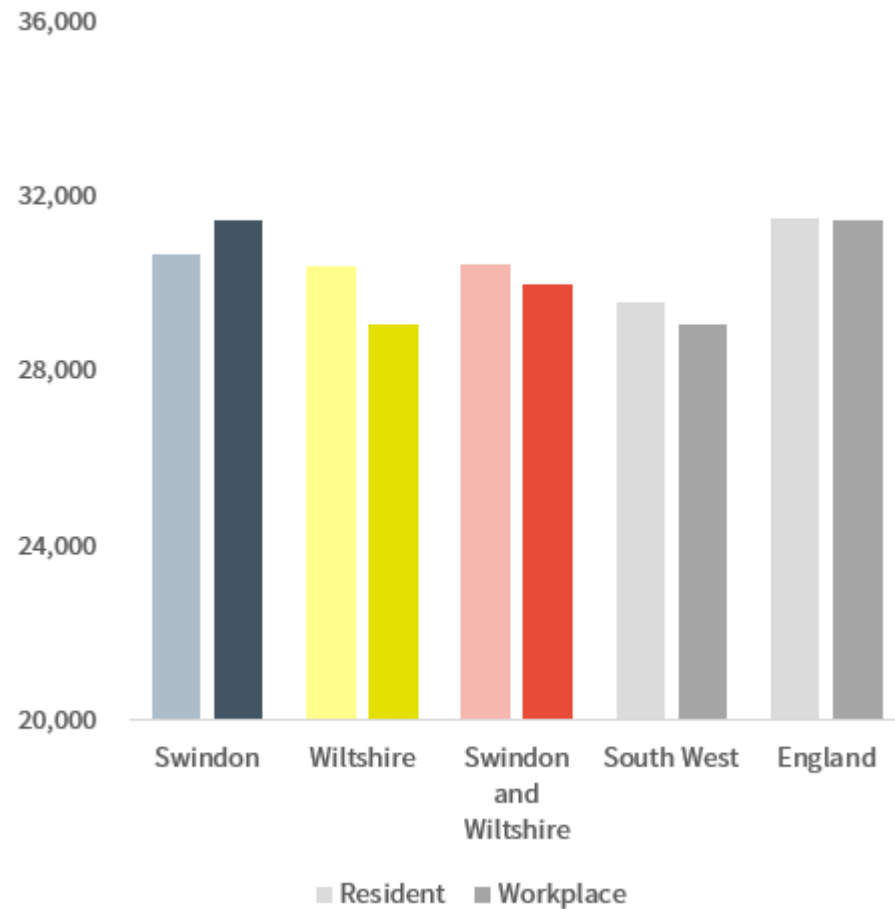


People & Labour Market

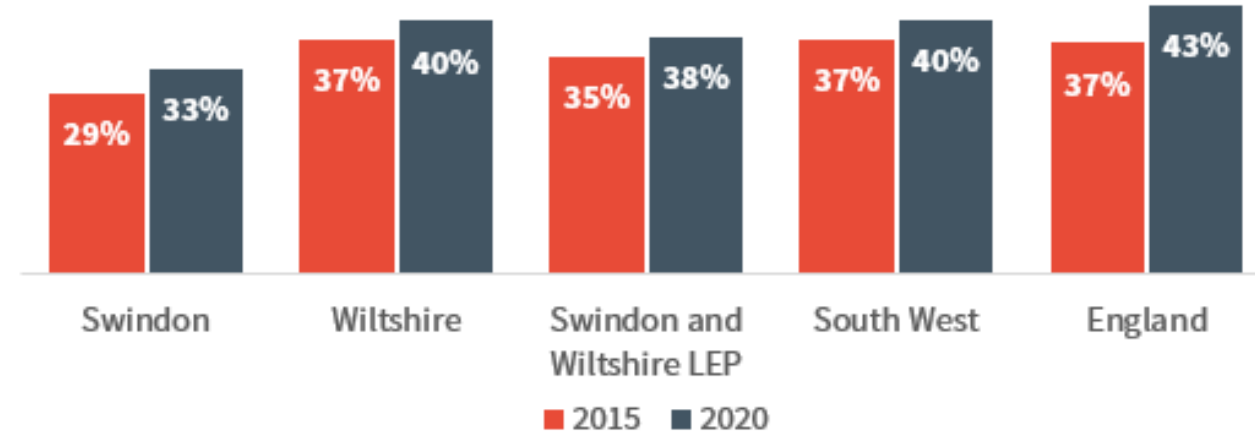


People & Labour Market

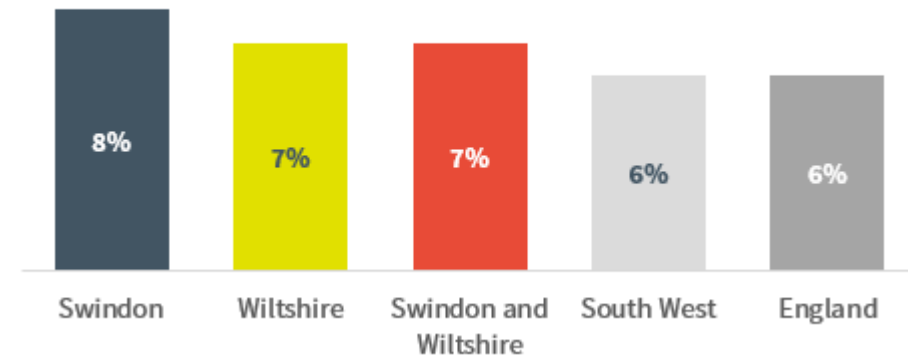
Median annual resident and workplace earnings (£), 2021



Proportion of residents educated to Level 4+, 2015 and 2020



Vacancies by skills shortage, 2019



Key Takeaways: People & Labour Market

Key statistics



Population growth similar to national rates

- Driven by internal migration
- High share of non-UK born in Swindon
- Ageing population



High rates of **economic activity**, esp. in Wiltshire, and low rates of **unemployment**



Clear **impact of COVID** on the labour market, with claimant numbers still high and payrolled employees still below pre-pandemic numbers in Swindon



People living in Swindon and Wiltshire **earn** more than people who work in the LEP area, indicating that residents may be out-commuting to access higher value opportunities outside the area



Relatively low skills (esp. in Swindon) and evidence of skills mismatch

Policy insights



Support lifelong learning



Address potential labour shortages driven by ageing and declining international migrant population



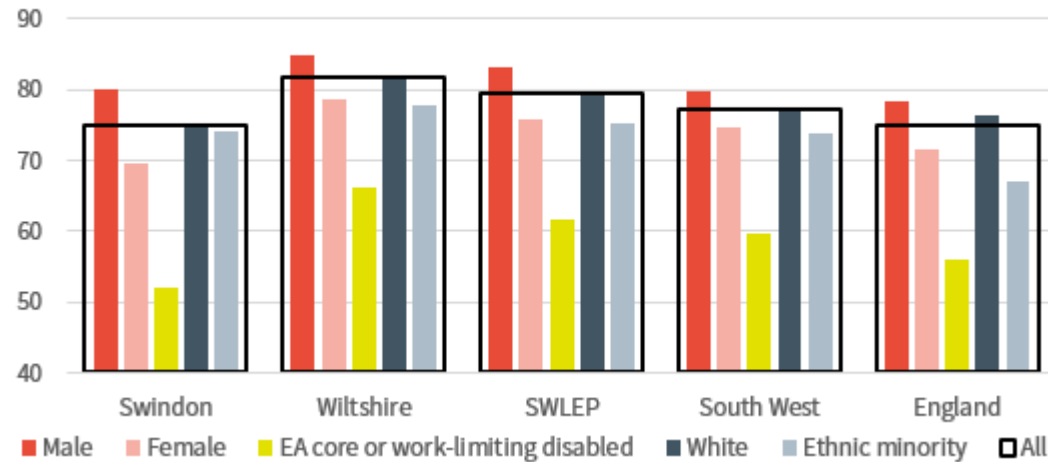
Mitigate long-term labour scarring from the impacts of the pandemic



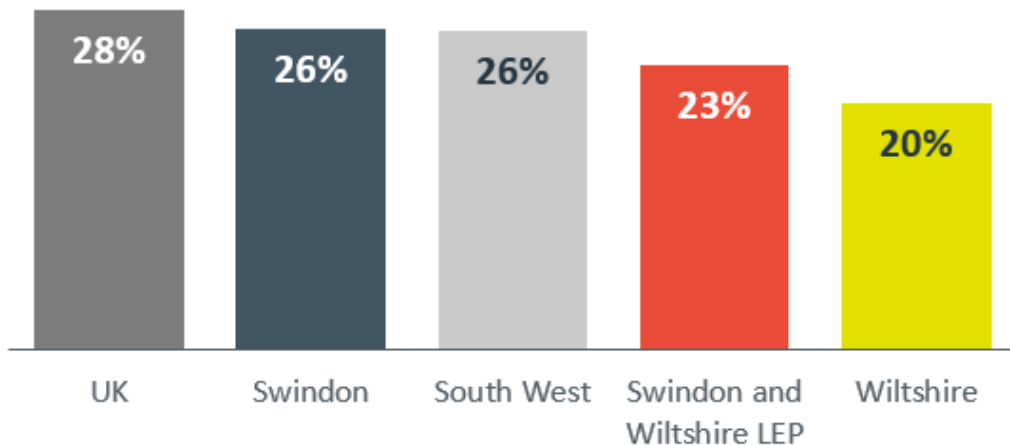
Focus on high level apprenticeships to address existing skills gaps and encourage more business to offer apprenticeships

Socio-Economic Issues

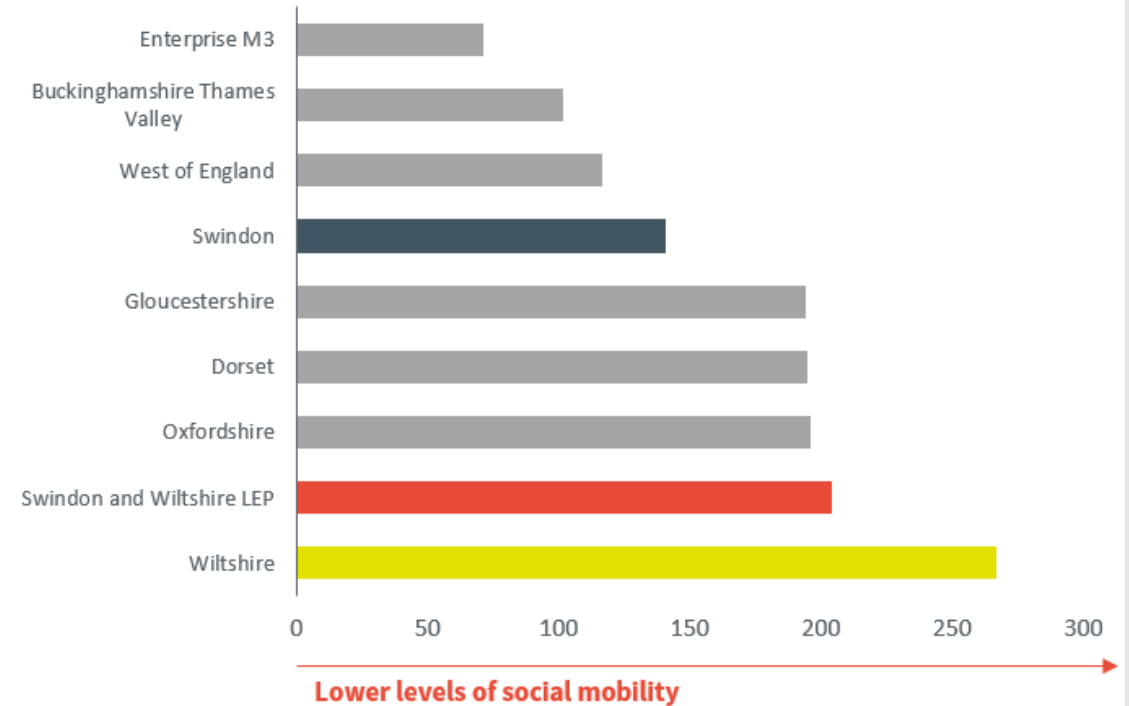
Employment rate (%), October 2020-September 2021



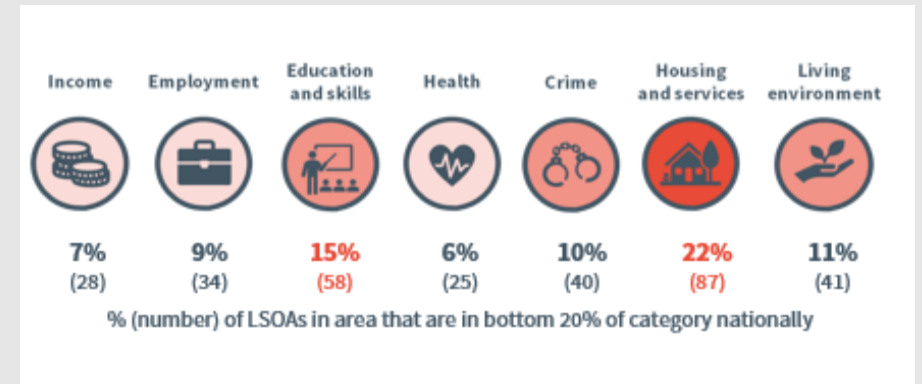
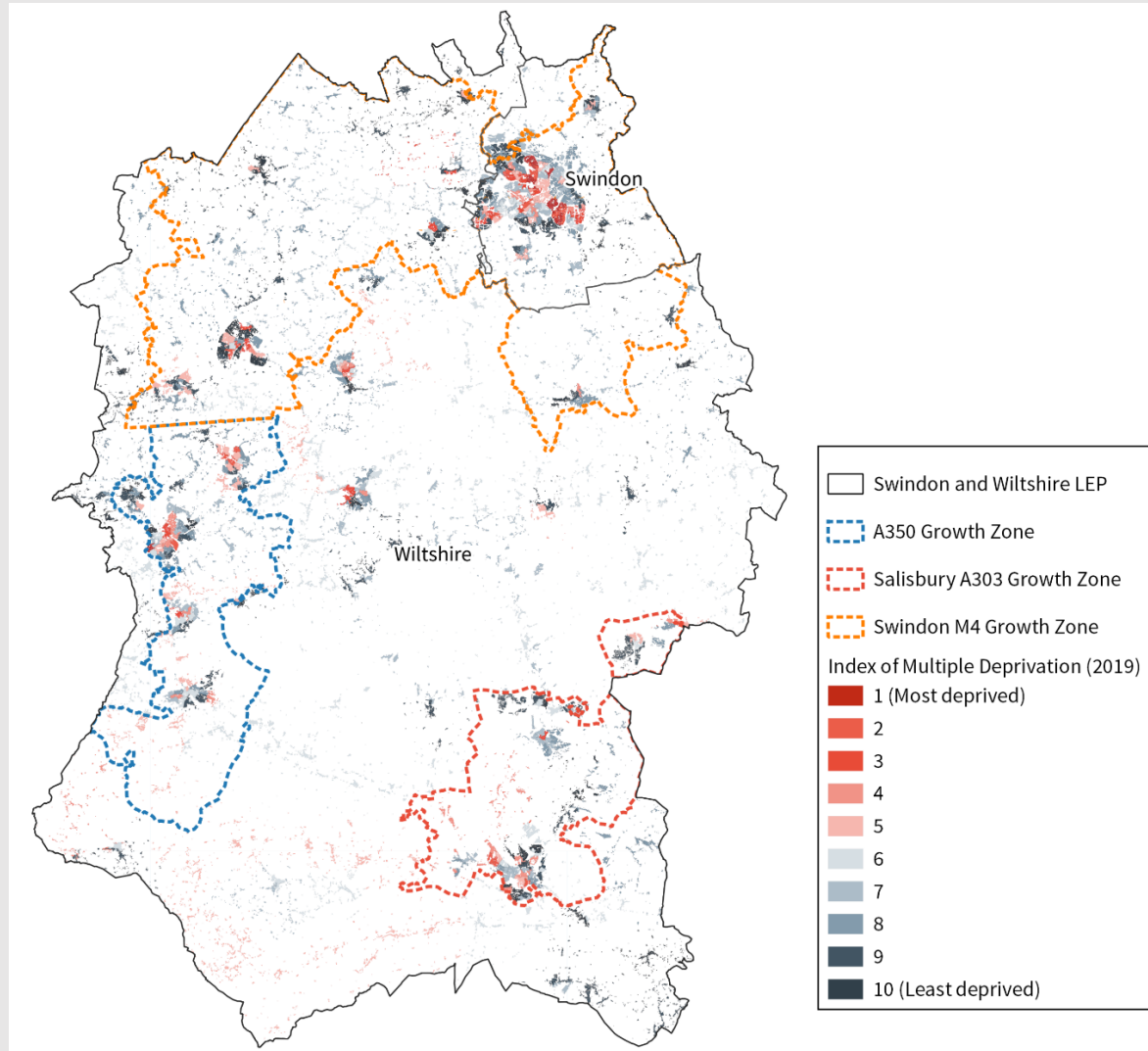
Child Poverty Rates, 2019/20



Social Mobility Index, 2016



Socio-Economic Issues



Key Takeaways: Socio-Economic Issues

Key statistics



Poor **labour market** outcomes for some groups:

- Low employment rates for disabled (Swindon and Wiltshire) and females (Swindon)
- High unemployment for ethnic minorities (Wiltshire)



Lower **child poverty** rates than nationally but still 1 in 4 are in poverty



Poor **social mobility**, esp. in Wiltshire, particularly for early years and young people



Deprivation is concentrated in Swindon town centre, Trowbridge, and rural areas such as Devizes and Calne



Relatively low skills (esp. in Swindon) and evidence of skills mismatch

Policy insights



Support labour market outcomes for disadvantaged groups



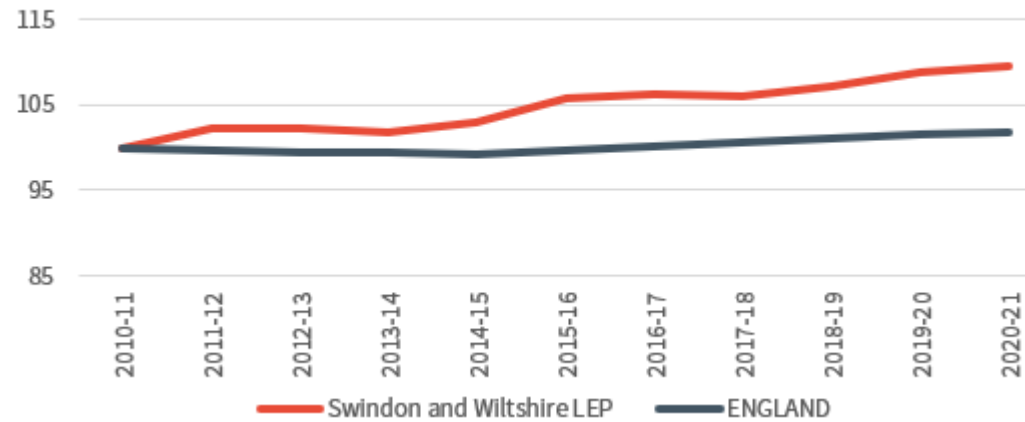
Focus on children and young people



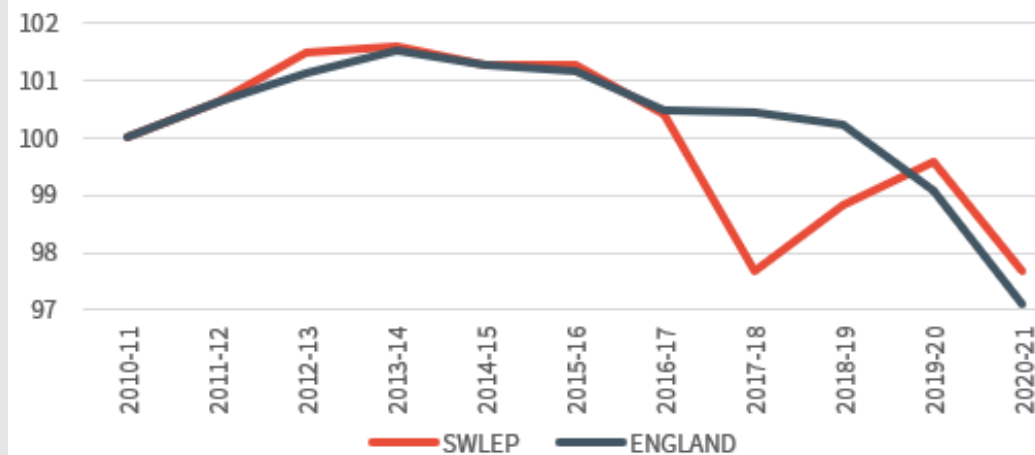
Address areas of deprivation, particularly in regards to housing and housing services

Infrastructure & Environment

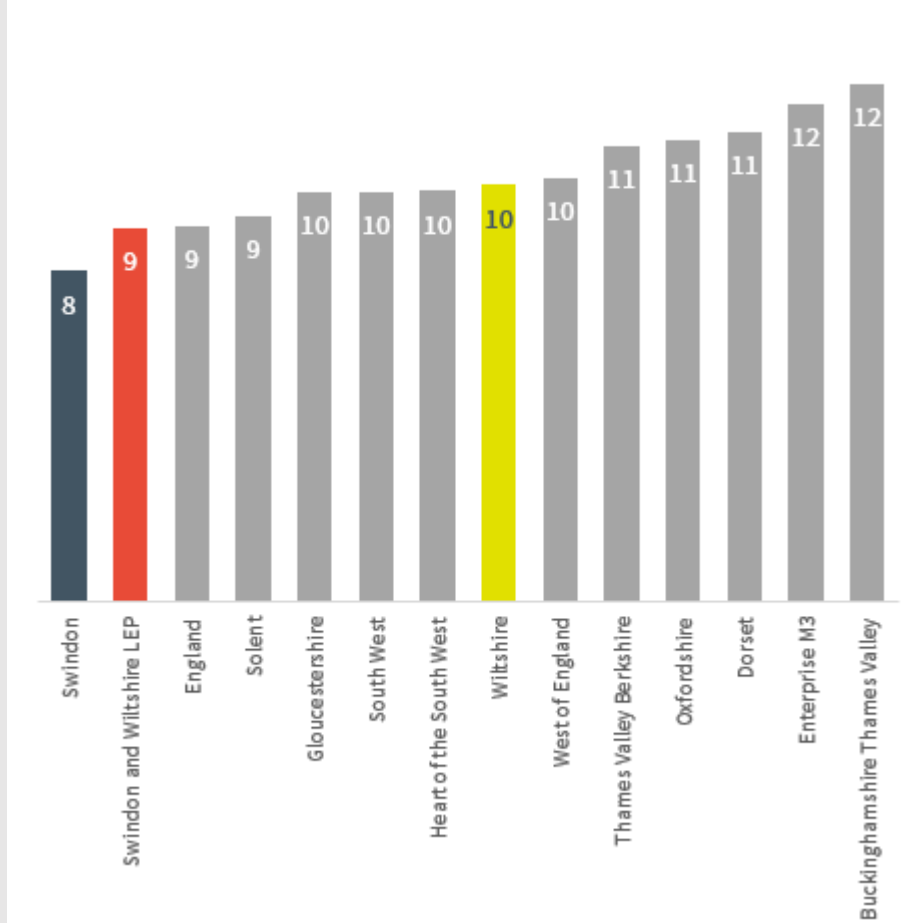
Industrial Floorspace Change (Index - 100: 2010/11)



Office Floorspace Change (Index - 100: 2010/11)

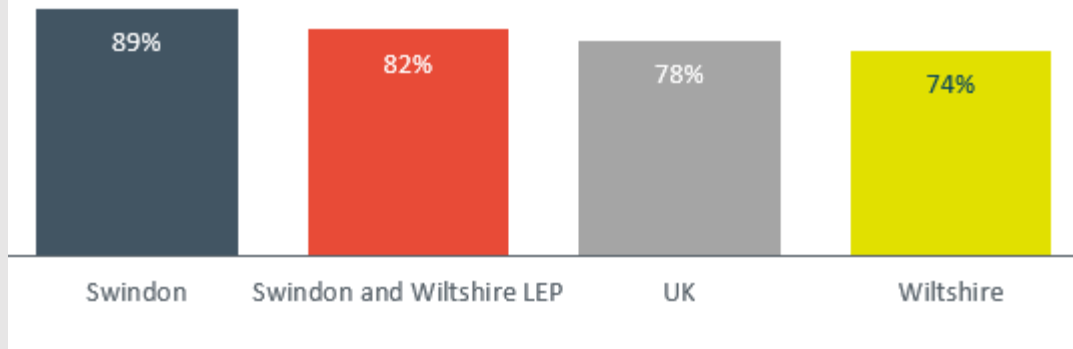


Average Housing Affordability Ratio, 2021

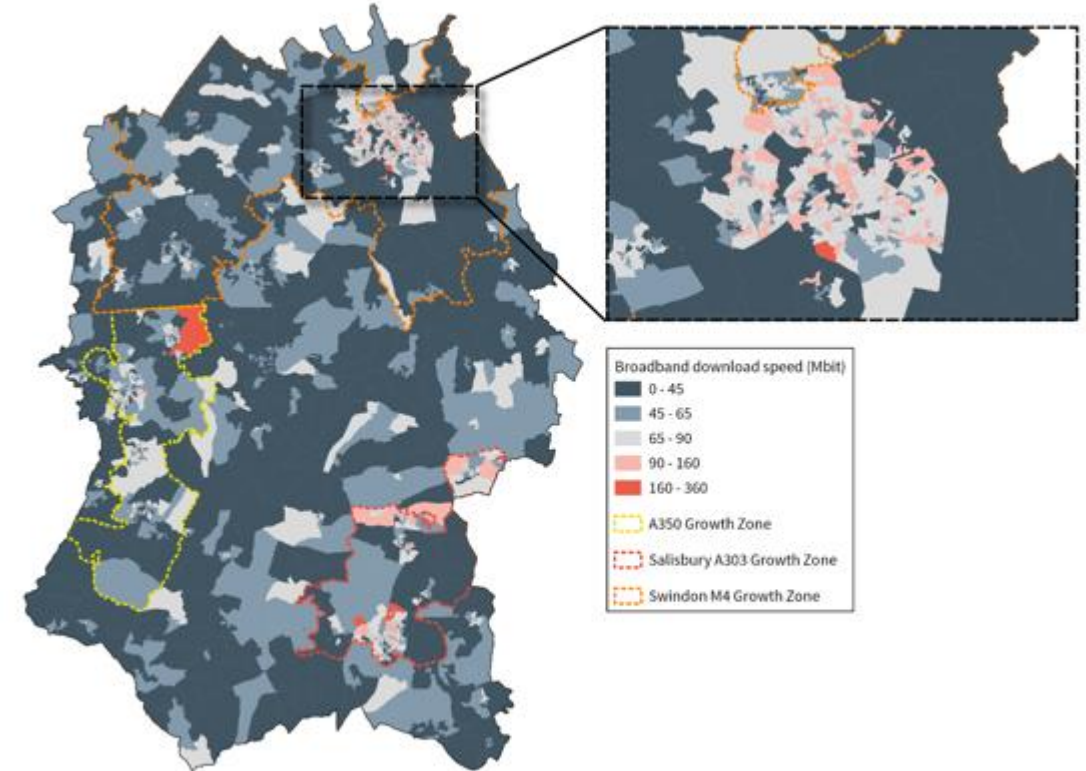


Infrastructure & Environment

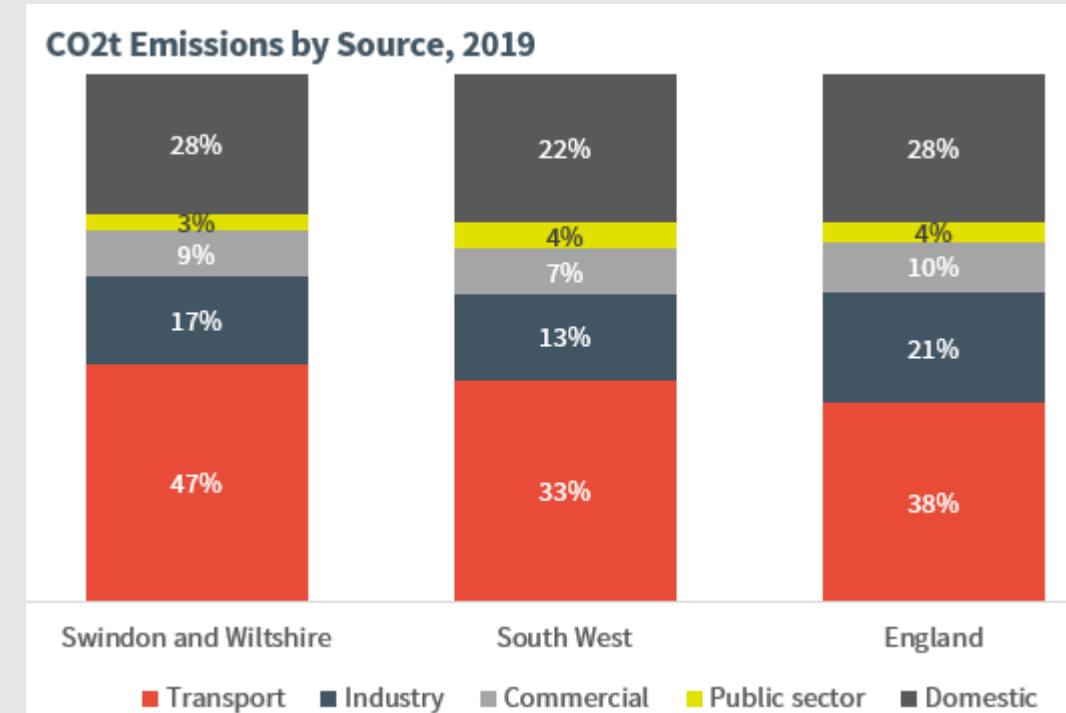
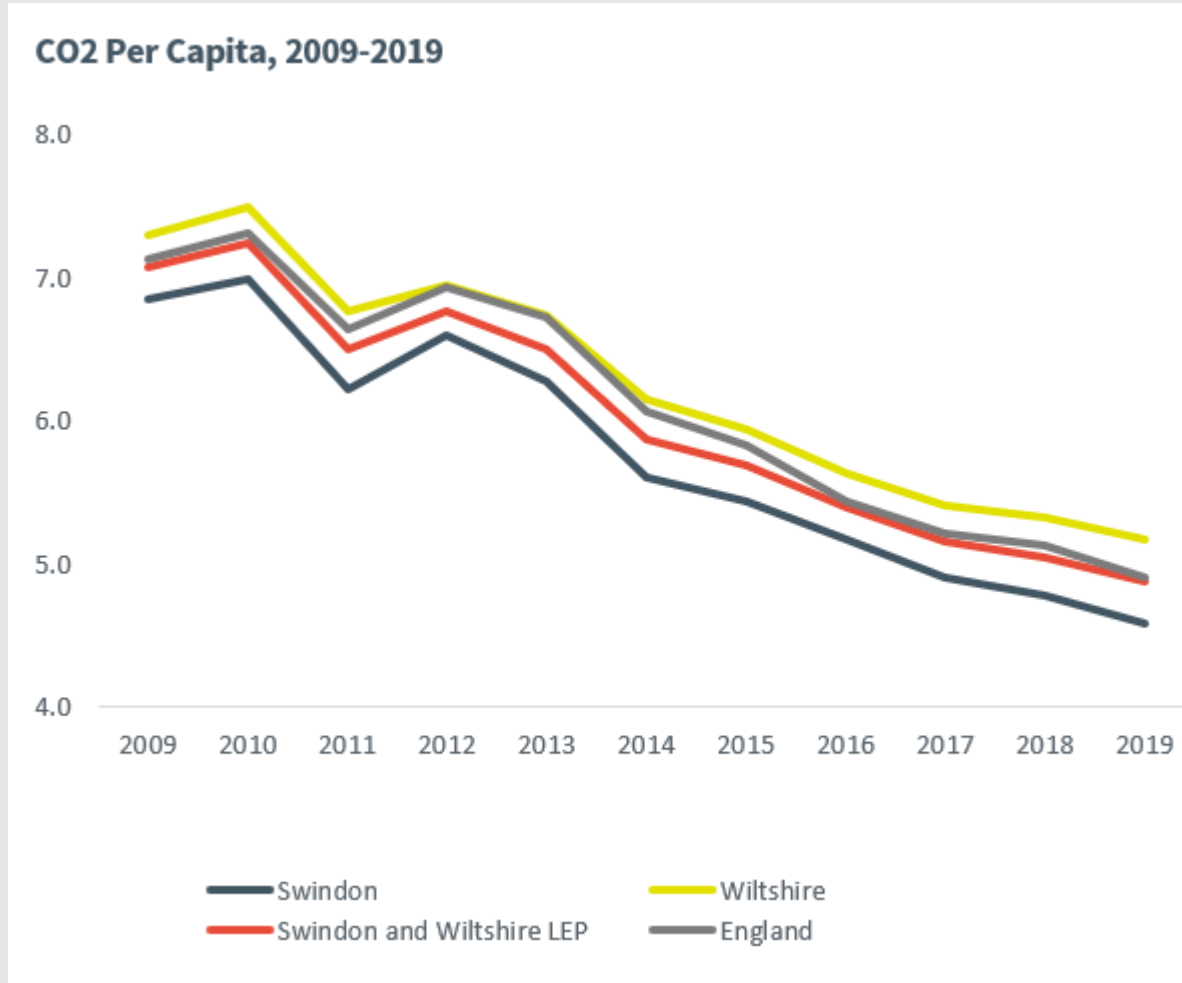
4G Connectivity Indoors, 2021



Broadband Download Speed, Mbit, 2021



Infrastructure & Environment



Key Takeaways: Infrastructure & Environment

Key statistics



Growth in **industrial floorspace** with high demand and rising rents (although still competitive rates).
Declining **office floorspace** with rents rising. Average price of office space much higher than nationally



Good **digital infrastructure** although there are cold spots



In 2020, the **LEP area generated a total of 891,000 MWh of green energy**, the majority of which (82%) was from photovoltaics



Nearly half of **carbon emissions** are from transport. Overall carbon emissions have been declining in line with national average.



Noise pollution is largely experienced around motorways and artillery roads

Policy insights



Ensure appropriate mix of commercial floorspace to support growth in priority sectors and highly productive industries



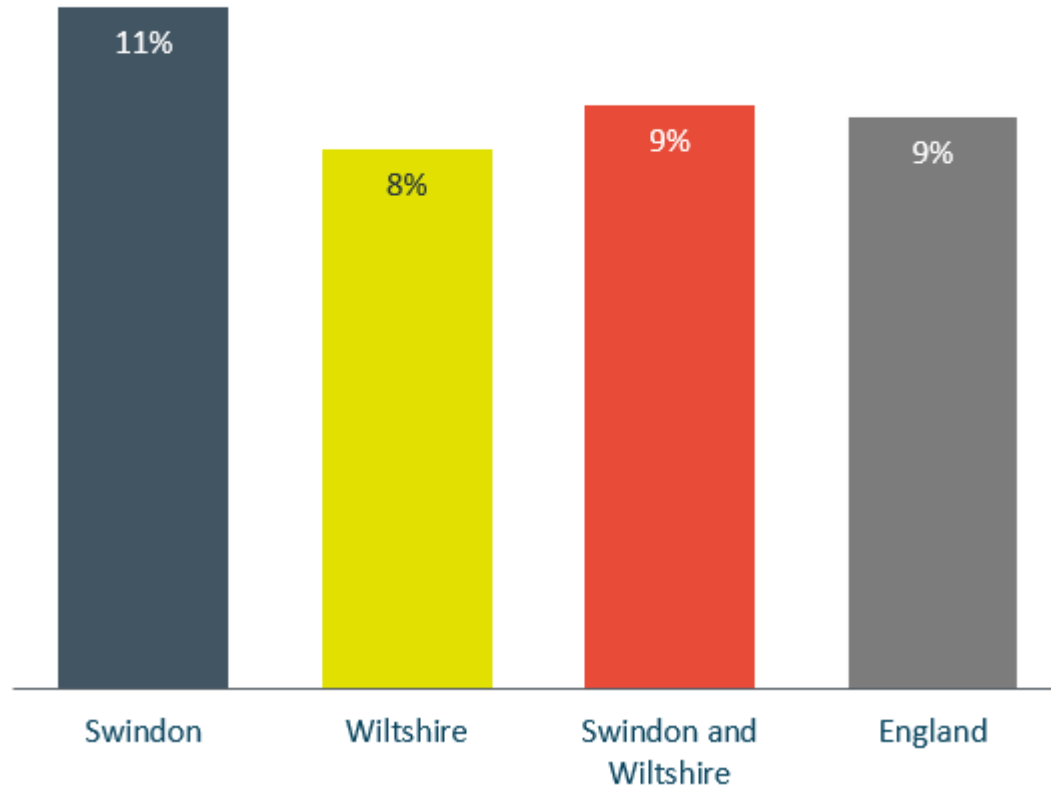
Focus on decarbonised transport and deliver initiatives that promote low carbon transit



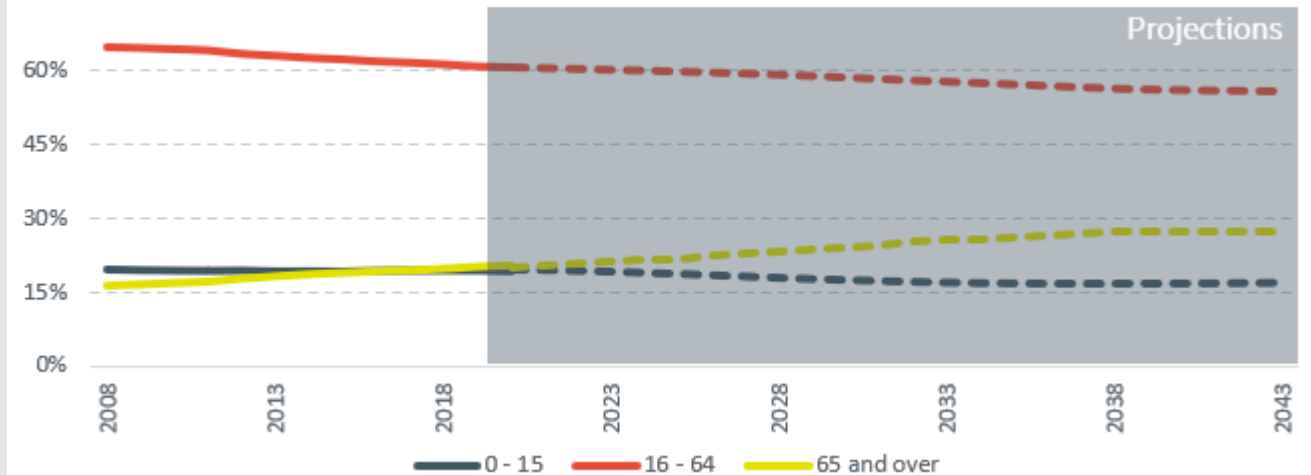
Focus on improving digital speeds across the area and resolve any “not spots”

Future Trends

Projected change in total population (%), 2020-2043

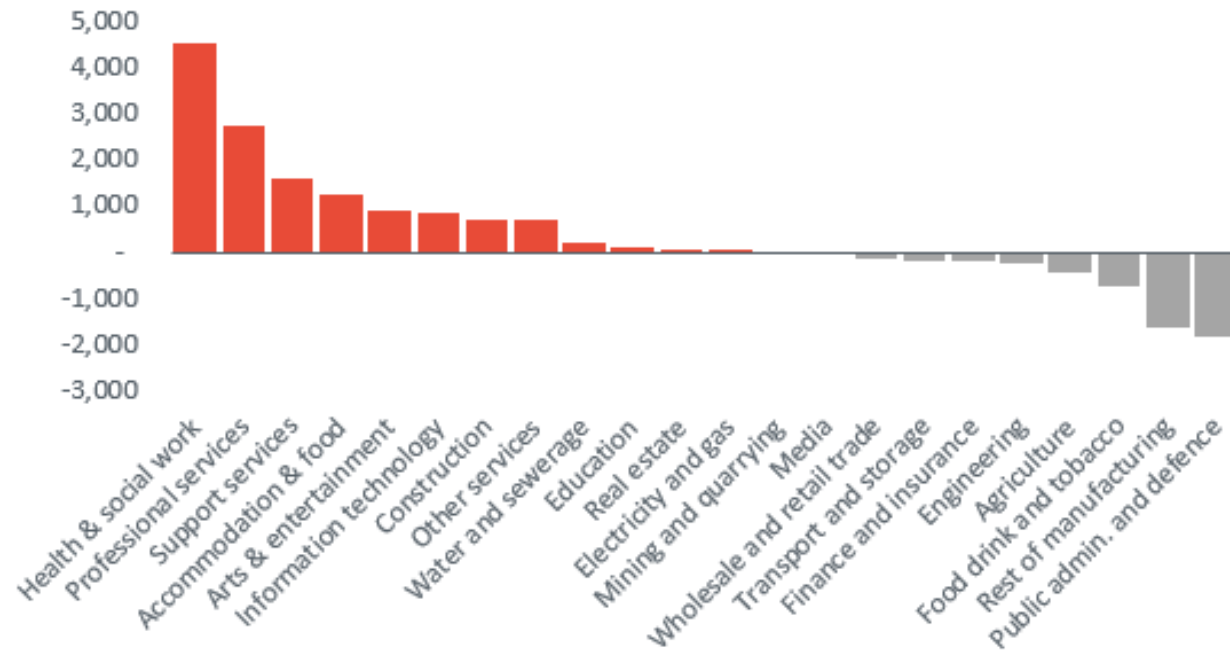


Proportional Population Growth Estimates by Demographic



Future Trends

Projected Sectoral Employment Change/Expansion Demand, 2017-2027

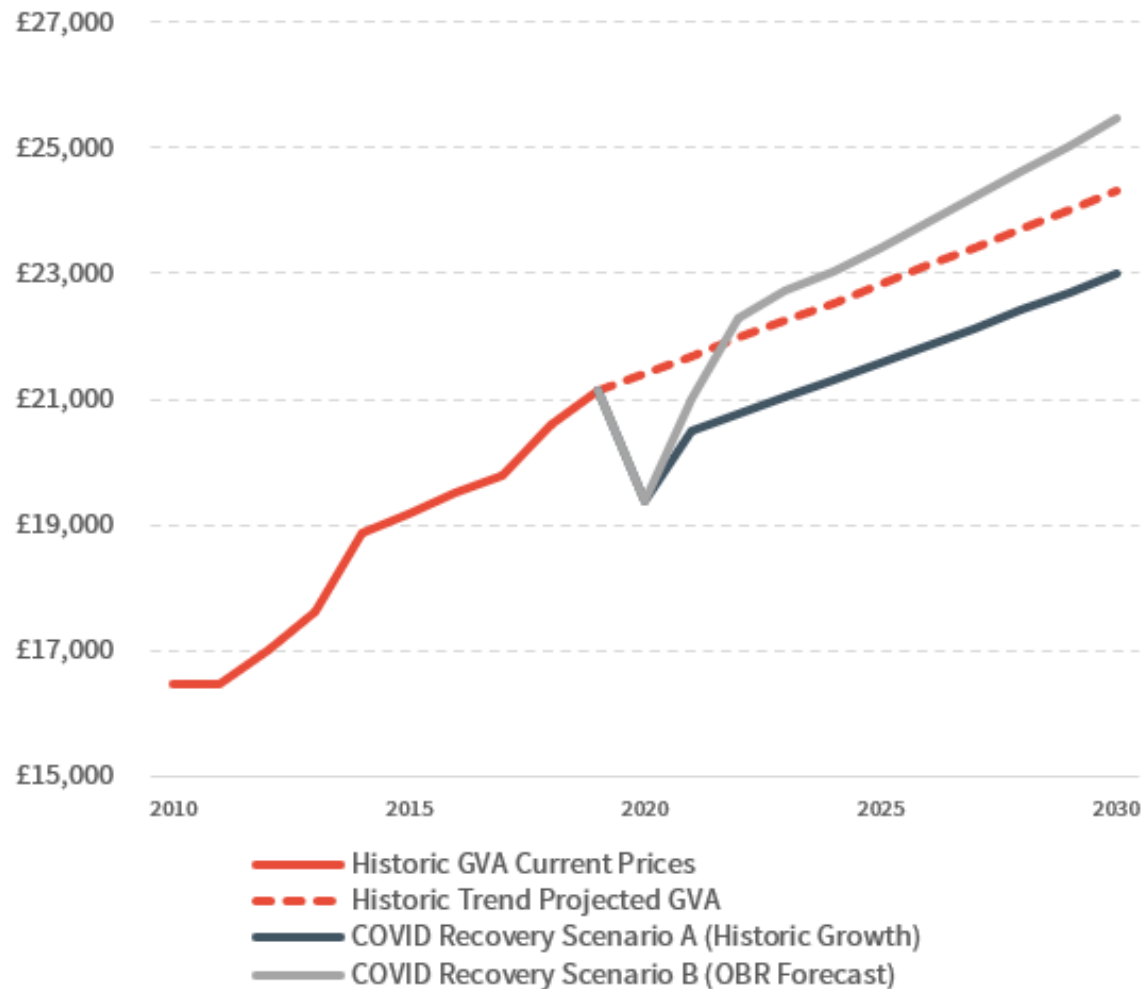


Forecast Replacement Demand and Requirements by Occupation, 2017-2027



Future Trends

COVID-19 Recovery Scenarios OBR (£m)



Probability of automation in
Swindon

48%

Probability of automation in
Wiltshire

42%

Swindon and Wiltshire Balance of Payments in Goods and Services (£m), 2019



Key Takeaways: Future

Key statistics



Forecast increase of 67,000 **people** (+9%), with Swindon absorbing much of this

- Majority expected in 65+ age group



Employment growth expected in Health and Social , Professional Services, Support Services and Accommodation & Food



Optimistic scenario sees Swindon and Wiltshire economy return to and surpass its pre-COVID **growth trajectory** in 2023



Expected that 1 in 5 of all jobs will be impacted by climate change and **decarbonization**.
277,000 jobs in the LEP area are exposed to **automation** risks.



EU exit is expected to continue to create labour market challenges and affect supply chains and trade

Policy insights



Several macroeconomic shifts occurring, presenting significant uncertainty



Focus on mitigating impacts on groups that will be disproportionately affected
Support business and people to leverage strengths and capitalize on the opportunities



Provide adequate infrastructure to support sustainable growth



Questions?