Live DMP team research projects: July 2022

The impact of Covid-19 on productivity: Decomposing the effects of Covid-19 on productivity into within and between firm effects, both during the pandemic and for medium term expectations. Examining the determinants heterogeneity in the within-firm effects. <u>Published working paper</u>.

The effects of Brexit on UK firms: Assessing the effects of Brexit on investment, employment, productivity, exports, imports and prices and understanding the determinants of Brexit-related uncertainty. Updating earlier estimates published in <u>2019 working paper</u> and looking for new insights from matching DMP to ONS micro datasets.

Firming up price inflation: Quantifying the contributions of factors such as the Covid impact on demand, supply and labour shortages and energy input prices to changes in inflation since 2019. Examining the relationship between inflation and measures of dispersion and skewness. Describing the evolution of price uncertainty and studying its determinants and consequences. Developing a model to fit the empirical facts.

What determines firms' inflation expectations? Examining how firms' inflation expectations respond to CPI inflation data releases and the extent to which firms put weight on forward or backward looking indicators when forming their expectations. Examining how firms' expectations for CPI inflation and their own wages and costs affect expectations for their own future prices.

The effect of the super-deduction on investment: Using accounts data to estimate how investment responded to changes in the cost of capital following the introduction of the super-deduction in the 2021 Budget. The approach taken is informed and validated by responses to DMP survey questions.

The effects of climate change on investment: Investigating how firms expect climate change to affect their future investment. Which types of firms will be more affected and will climate-related investment crowd out other forms of investment?

The response of expectations to high frequency news: Using daily data from the DMP survey to examine how firms' expectations and uncertainty around those expectations respond to measures of high frequency economic news such as stock market data or media reports.

Changes in the distribution of expectations during the Covid pandemic: Examining how the distribution of expectations changed during the Covid pandemic, and comparing trends for UK and US firms. Early version published in <u>VoxEU blog</u>.

The longer-term impact of Covid-19: Studying the types of firms who expected to benefit from the Covid pandemic over the medium term versus those who expect to be worse off. Examining the

extent of reallocation during the pandemic and how persistent that is expected to be. The link between increased working from home and wages. Previously published blogs on <u>reallocation</u> and <u>structural change</u>.