# The Brexit Burden: A Constituency level analysis Workplace-based Brexit shocks for 632 parliamentary constituencies of Great Britain

On 20 November 2018, the UK Trade Policy Observatory published <u>Briefing Paper 26 - The Brexit burden:</u> <u>a constituency level analysis for Hampshire and Sussex</u>, that looked at the impact of Brexit on the 34 parliamentary constituencies in Hampshire and Sussex. It distinguished between workplace-based and residence-based shocks, where the latter accounted for geographic spill-overs between different places and commuting patterns (i.e. people do not always live and work in the same location). Specifically, we made the in- and out-commuting adjustment to convert Brexit shocks from a workplace-basis to a residencebasis.

While a full scale analysis – one that includes the in- and out-commuting adjustments – has not been done for constituencies outside of Hampshire and Sussex (although the plan is to conduct this analysis), today we are publishing our first stage results (i.e. workplace) for all of Britain's 632 constituencies<sup>1</sup>: the potential loss of employment by constituency in the case of a 'no deal'. The results – expressed as total employment lost – are summarised in Table 1 below:

	Workplace-basis	
Constituency	Employment loss among workers	Employment loss among workers (as % of all employment)
North East	-26,285	-2.5%
Berwick-upon-Tweed	-426	-1.8%
Bishop Auckland	-767	-2.5%
Blaydon	-816	-2.2%
Blyth Valley	-771	-2.7%
City of Durham	-1,003	-2.1%
Darlington	-1,051	-2.6%
Easington	-630	-2.4%
Gateshead	-1,378	-2.5%
Hartlepool	-751	-2.4%
Hexham	-528	-2.0%
Houghton and Sunderland South	-796	-3.0%
Jarrow	-690	-2.7%
Middlesbrough	-1,329	-2.4%
Middlesbrough South and East Cleveland	-495	-2.8%
Newcastle upon Tyne Central	-2,421	-2.6%
Newcastle upon Tyne East	-1,255	-2.2%
Newcastle upon Tyne North	-572	-1.9%
North Durham	-489	-2.2%

# Table 1: The 'no deal' Brexit shock on a workplace-basis

<sup>&</sup>lt;sup>1</sup> Owing to data availability considerations, we were unable to replicate this analysis for 18 parliamentary constituencies of the Northern Ireland.

North Tyneside	-1,067	-2.8%
North West Durham	-514	-2.3%
Redcar	-841	-2.9%
Sedgefield	-668	-2.1%
South Shields	-480	-2.1%
Stockton North	-1,292	-2.8%
Stockton South	-895	-2.5%
Sunderland Central	-1,103	-2.2%
Tynemouth	-1,158	-2.7%
Wansbeck	-614	-2.3%
Washington and Sunderland West	-1,484	-3.3%
North West	-80,942	-2.4%
Altrincham and Sale West	-1,489	-3.0%
Ashton-under-Lyne	-718	-2.1%
Barrow and Furness	-705	-1.8%
Birkenhead	-843	-2.4%
Blackburn	-1,169	-2.1%
Blackley and Broughton	-1,109 -971	-2.5%
Blackpool North and Cleveleys	-767	-2.5%
Blackpool South	-725	-2.0%
Bolton North East		-2.5%
	-838	
Bolton South East	-920 705	-2.3%
Bolton West	-795	-2.1%
Bootle	-986	-2.6%
Burnley	-895	-2.2%
Bury North	-971	-2.3%
Bury South	-795	-2.7%
Carlisle	-920	-2.0%
Cheadle	-1,159	-2.7%
Chorley	-872	-2.4%
City of Chester	-2,045	-2.9%
Congleton	-939	-2.6%
Copeland	-1,943	-4.9%
Crewe and Nantwich	-1,237	-2.2%
Denton and Reddish	-432	-1.8%
Eddisbury	-807	-2.0%
Ellesmere Port and Neston	-991	-2.6%
Fylde	-1,183	-2.8%
Garston and Halewood	-1,456	-3.2%
Halton	-840	-2.6%
Hazel Grove	-454	-2.1%
Heywood and Middleton	-914	-2.6%
Hyndburn	-685	-2.0%
Knowsley	-1,105	-2.5%
Lancaster and Fleetwood	-929	-2.2%
Leigh	-626	-1.8%
Liverpool, Riverside	-3,278	-2.5%
Liverpool, Walton	-740	-2.2%

Liverpool, Wavertree	-675	-2.5%
Liverpool, West Derby	-440	-2.4%
Macclesfield	-1,434	-3.3%
Makerfield	-517	-2.3%
Manchester Central	-7,103	-3.0%
Manchester, Gorton	-484	-2.2%
Manchester, Withington	-797	-2.5%
Morecambe and Lunesdale	-710	-2.5%
Oldham East and Saddleworth	-773	-2.2%
Oldham West and Royton	-945	-2.2%
Pendle	-624	-2.0%
Penrith and The Border	-520	-1.3%
Preston	-1,477	-2.5%
Ribble Valley	-1,231	-2.0%
Rochdale	-806	-2.2%
Rossendale and Darwen	-696	-2.4%
Salford and Eccles	-2,662	-2.470
Sefton Central	-	
	-492	-2.2%
South Ribble	-566	-1.8%
Southport	-801	-2.4%
St Helens North	-507	-2.1%
St Helens South and Whiston	-1,100	-2.2%
Stalybridge and Hyde	-443	-2.0%
Stockport	-1,558	-2.7%
Stretford and Urmston	-2,181	-2.5%
Tatton	-1,951	-3.0%
Wallasey	-440	-2.2%
Warrington North	-1,423	-2.4%
Warrington South	-2,327	-3.0%
Weaver Vale	-1,576	-3.3%
West Lancashire	-753	-1.7%
Westmorland and Lonsdale	-745	-1.6%
Wigan	-921	-1.9%
Wirral South	-691	-2.5%
Wirral West	-448	-2.4%
Workington	-486	-1.7%
Worsley and Eccles South	-628	-2.2%
Wyre and Preston North	-840	-2.2%
Wythenshawe and Sale East	-1,032	-1.5%
Yorkshire and the Humber	-54,244	-2.3%
	-34,244	-2.1%
Barnsley Central		
Barnsley East	-237	-1.1%
Batley and Spen	-760	-1.8%
Beverley and Holderness	-725	-2.1%
Bradford East	-963	-2.5%
Bradford South	-811	-2.6%
Bradford West	-1,455	-2.3%
Brigg and Goole	-667	-2.1%

Calder Valley	-1,323	-2.6%
Cleethorpes	-859	-2.3%
Colne Valley	-707	-2.5%
Dewsbury	-756	-2.1%
Don Valley	-563	-2.1%
Doncaster Central	-1,743	-2.5%
Doncaster North	-511	-2.2%
East Yorkshire	-492	-1.5%
Elmet and Rothwell	-1,119	-2.6%
Great Grimsby	-859	-2.0%
Halifax	-1,262	-2.7%
Haltemprice and Howden	-638	-1.9%
Harrogate and Knaresborough	-1,475	-2.5%
Hemsworth	-522	-2.0%
Huddersfield	-1,335	-2.5%
Keighley	-726	-2.1%
Kingston upon Hull East	-683	-1.7%
Kingston upon Hull North	-537	-2.5%
Kingston upon Hull West and Hessle	-1,624	-2.3%
Leeds Central	-5,942	-2.8%
Leeds East	-952	-2.8%
Leeds North East	-537	-2.5%
Leeds North West	-526	-2.0%
Leeds West	-894	-2.4%
Morley and Outwood	-1,100	-2.4%
Normanton, Pontefract and Castleford	-959	-1.8%
Penistone and Stocksbridge	-619	-2.3%
Pudsey	-1,006	-2.9%
Richmond (Yorks)	-689	-1.6%
Rother Valley	-557	-2.0%
Rotherham	-1,156	-2.5%
Scarborough and Whitby	-661	-1.6%
Scunthorpe	-612	-1.4%
Selby and Ainsty	-722	-1.7%
Sheffield Central	-2,950	-2.6%
Sheffield South East	-1,247	-2.1%
Sheffield, Brightside and Hillsborough	-782	-2.2%
Sheffield, Hallam	-502	-2.8%
Sheffield, Heeley	-401	-2.3%
Shipley	-792	-2.7%
Skipton and Ripon	-1,202	-2.4%
Thirsk and Malton	-494	-1.2%
Wakefield	-1,345	-2.5%
Wentworth and Dearne	-1,018	-2.7%
York Central	-1,412	-2.5%
York Outer	-1,010	-2.1%
East Midlands	-47,770	-2.1%
		-1.9%
Amber Valley	-720	-1.9%0

Ashfield	-1,057	-2.2%
Bassetlaw	-699	-1.6%
Bolsover	-930	-2.4%
Boston and Skegness	-748	-1.6%
Bosworth	-925	-2.3%
Broxtowe	-843	-2.7%
Charnwood	-648	-2.1%
Chesterfield	-1,147	-2.4%
Corby	-561	-1.1%
Daventry	-1,199	-2.6%
Derby North	-1,160	-2.6%
Derby South	-2,089	-2.7%
Derbyshire Dales	-690	-1.9%
Erewash	-700	-2.1%
Gainsborough	-534	-2.0%
Gedling	-490	-2.0%
Grantham and Stamford	-626	-1.4%
Harborough	-848	-2.3%
High Peak	-788	-2.4%
Kettering	-944	-2.1%
Leicester East	-1,554	-3.9%
Leicester South	-2,823	-2.9%
Leicester West	-786	-1.8%
Lincoln	-1,416	-2.3%
Loughborough	-1,051	-2.3%
Louth and Horncastle	-618	-2.0%
Mansfield	-996	-2.5%
Mid Derbyshire	-662	-2.8%
Newark	-845	-1.9%
North East Derbyshire	-443	-1.8%
North West Leicestershire	-1,368	-2.4%
Northampton North	-975	-2.8%
Northampton South	-1,714	-2.6%
Nottingham East	-1,494	-2.5%
Nottingham North	-546	-2.2%
Nottingham South	-3,994	-2.9%
Rushcliffe	-892	-2.4%
Rutland and Melton	-625	-1.6%
Sherwood	-564	-1.9%
Sleaford and North Hykeham	-615	-1.5%
South Derbyshire	-665	-2.1%
South Holland and The Deepings	-319	-0.8%
South Leicestershire	-1,830	-2.7%
South Northamptonshire	-1,559	-2.5%
Wellingborough	-1,073	-2.5%
West Midlands	-60,428	-2.4%
Aldridge-Brownhills	-553	-2.2%
Birmingham, Edgbaston	-1,388	-2.7%

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Birmingham, Erdington	-1,044	-2.8%
Birmingham, Hall Green	-675	-2.3%
Birmingham, Hodge Hill	-628	-2.4%
Birmingham, Ladywood	-6,212	-2.8%
Birmingham, Northfield	-658	-2.3%
Birmingham, Perry Barr	-659	-2.4%
Birmingham, Selly Oak	-490	-2.1%
Birmingham, Yardley	-818	-2.4%
Bromsgrove	-1,181	-2.5%
Burton	-1,189	-2.2%
Cannock Chase	-832	-2.0%
Coventry North East	-1,296	-2.6%
Coventry North West	-613	-2.7%
Coventry South	-2,476	-2.9%
Dudley North	-917	-2.7%
Dudley South	-732	-1.8%
Halesowen and Rowley Regis	-558	-2.1%
Hereford and South Herefordshire	-810	-1.7%
Kenilworth and Southam	-1,307	-2.8%
Lichfield	-939	-2.2%
Ludlow	-466	-1.7%
Meriden	-1,374	-2.3%
Mid Worcestershire	-487	-1.1%
Newcastle-under-Lyme	-868	-2.2%
North Herefordshire	-524	-1.9%
North Shropshire	-541	-1.4%
North Warwickshire	-1,416	-2.4%
Nuneaton	-749	-2.3%
Redditch	-957	-2.4%
Rugby	-1,066	-2.4%
Shrewsbury and Atcham	-1,138	-2.2%
Solihull	-1,933	-3.2%
South Staffordshire	-637	-2.4%
Stafford	-1,143	-2.4%
Staffordshire Moorlands	-565	-2.4%
Stoke-on-Trent Central	-1,544	-2.4%
Stoke-on-Trent North	-501	-1.9%
Stoke-on-Trent South	-654	-2.1%
Stone	-541	-2.0%
Stourbridge	-441	-2.1%
Stratford-on-Avon	-1,204	-2.5%
Sutton Coldfield	-1,006	-2.6%
Tamworth	-953	-2.4%
Telford	-1,380	-2.6%
The Wrekin	-865	-2.3%
Walsall North	-775	-2.3%
Walsall South	-1,304	-2.470 -2.7%
Warley	-586	-2.0%
vv arity	-300	-2.070

Warwick and Learnington	-1,682	-2.6%
West Bromwich East	-897	-2.6%
West Bromwich West	-1,189	-2.1%
West Worcestershire	-708	-2.1%
Wolverhampton North East	-924	-2.3%
Wolverhampton South East	-609	-2.1%
Wolverhampton South West	-837	-2.5%
Worcester	-1,277	-2.4%
Wyre Forest	-712	-2.2%
East	-68,020	-2.5%
Basildon and Billericay	-1,512	-2.7%
Bedford	-1,355	-2.4%
Braintree	-782	-2.2%
Brentwood and Ongar	-1,248	-2.9%
Broadland	-463	-1.5%
Broxbourne	-1,013	-2.5%
Bury St Edmunds	-1,606	-2.5%
Cambridge	-2,365	-2.7%
Castle Point	-517	-2.4%
Central Suffolk and North Ipswich	-655	-1.9%
Chelmsford	-1,686	-2.8%
Clacton	-470	-2.1%
Colchester	-1,537	-2.6%
Epping Forest	-1,117	-2.6%
Great Yarmouth	-874	-2.2%
Harlow		-2.270
Harwich and North Essex	-1,194 -666	
		-2.1%
Hemel Hempstead Hertford and Stortford	-1,344	-2.6% -2.9%
	-1,571	
Hertsmere	-1,554	-2.8%
Hitchin and Harpenden	-1,251	-2.9%
Huntingdon	-1,266	-2.1%
Ipswich	-1,809	-2.9%
Luton North	-670	-2.5%
Luton South	-1,566	-2.2%
Maldon	-707	-2.4%
Mid Bedfordshire	-1,095	-2.3%
Mid Norfolk	-701	-2.0%
North East Bedfordshire	-742	-2.1%
North East Cambridgeshire	-477	-1.2%
North East Hertfordshire	-1,055	-2.6%
North Norfolk	-546	-2.0%
North West Cambridgeshire	-1,482	-2.6%
North West Norfolk	-898	-2.1%
Norwich North	-1,177	-2.7%
Norwich South	-2,007	-2.7%
Peterborough	-2,124	-2.8%
Rayleigh and Wickford	-589	-2.3%

Rochford and Southend East	-1,050	-2.3%
Saffron Walden	-998	-1.9%
South Basildon and East Thurrock	-683	-2.2%
South Cambridgeshire	-1,726	-2.8%
South East Cambridgeshire	-1,604	-2.6%
South Norfolk	-942	-2.2%
South Suffolk	-815	-2.4%
South West Bedfordshire	-1,012	-2.4%
South West Hertfordshire	-1,301	-2.7%
South West Norfolk	-675	-1.9%
Southend West	-782	-2.6%
St Albans	-1,467	-2.7%
Stevenage	-1,178	-2.5%
Suffolk Coastal	-1,010	-2.1%
Thurrock	-1,348	-2.4%
Watford	-3,342	-3.3%
Waveney	-572	-1.7%
Welwyn Hatfield	-2,175	-2.8%
West Suffolk	-924	-2.1%
Witham	-729	-2.0%
London	-148,075	-2.9%
Barking	-807	-2.3%
Battersea	-1,253	-2.6%
Beckenham	-653	-2.6%
Bermondsey and Old Southwark	-6,219	-3.2%
Bethnal Green and Bow	-2,771	-3.1%
Bexleyheath and Crayford	-646	-2.3%
Brent Central	-1,237	-2.0%
Brent North	-	-2.3%
Brentford and Isleworth	-1.140	
	-1,140 108	
Bromley and Chislehurst	108	0.1%
Bromley and Chislehurst Camberwell and Peckham	108 -1,192	0.1% -2.9%
Camberwell and Peckham	108 -1,192 -776	0.1% -2.9% -2.4%
Camberwell and Peckham Carshalton and Wallington	108 -1,192 -776 -907	0.1% -2.9% -2.4% -2.7%
Camberwell and Peckham Carshalton and Wallington Chelsea and Fulham	108 -1,192 -776 -907 -1,863	0.1% -2.9% -2.4% -2.7% -2.8%
Camberwell and Peckham Carshalton and Wallington Chelsea and Fulham Chingford and Woodford Green	108 -1,192 -776 -907 -1,863 -800	0.1% -2.9% -2.4% -2.7% -2.8% -2.8%
Camberwell and Peckham Carshalton and Wallington Chelsea and Fulham Chingford and Woodford Green Chipping Barnet	108 -1,192 -776 -907 -1,863 -800 -969	0.1% -2.9% -2.4% -2.7% -2.8% -2.8% -2.8%
Camberwell and Peckham Carshalton and Wallington Chelsea and Fulham Chingford and Woodford Green Chipping Barnet Cities of London and Westminster	108 -1,192 -776 -907 -1,863 -800 -969 -42,401	0.1% -2.9% -2.4% -2.7% -2.8% -2.8% -2.7% -3.6%
Camberwell and Peckham Carshalton and Wallington Chelsea and Fulham Chingford and Woodford Green Chipping Barnet Cities of London and Westminster Croydon Central	108 -1,192 -776 -907 -1,863 -800 -969 -42,401 -1,342	0.1% -2.9% -2.4% -2.7% -2.8% -2.8% -2.7% -3.6% -2.9%
Camberwell and Peckham Carshalton and Wallington Chelsea and Fulham Chingford and Woodford Green Chipping Barnet Cities of London and Westminster Croydon Central Croydon North	108 -1,192 -776 -907 -1,863 -800 -969 -42,401 -1,342 -1,008	0.1% -2.9% -2.4% -2.7% -2.8% -2.8% -2.7% -3.6% -2.9% -2.6%
Camberwell and Peckham Carshalton and Wallington Chelsea and Fulham Chingford and Woodford Green Chipping Barnet Cities of London and Westminster Croydon Central Croydon North Croydon South	108 -1,192 -776 -907 -1,863 -800 -969 -42,401 -1,342 -1,008 -876	0.1% -2.9% -2.4% -2.7% -2.8% -2.8% -2.7% -3.6% -2.9% -2.6%
Camberwell and Peckham Carshalton and Wallington Chelsea and Fulham Chingford and Woodford Green Chipping Barnet Cities of London and Westminster Croydon Central Croydon North Croydon South Dagenham and Rainham	108 -1,192 -776 -907 -1,863 -800 -969 -42,401 -1,342 -1,008 -876 -737	$\begin{array}{c} 0.1\% \\ -2.9\% \\ -2.4\% \\ -2.7\% \\ -2.8\% \\ -2.8\% \\ -2.8\% \\ -2.7\% \\ -3.6\% \\ -2.9\% \\ -2.6\% \\ -2.6\% \\ -2.5\% \end{array}$
Camberwell and Peckham Carshalton and Wallington Chelsea and Fulham Chingford and Woodford Green Chipping Barnet Cities of London and Westminster Croydon Central Croydon North Croydon North Dagenham and Rainham Dulwich and West Norwood	108 -1,192 -776 -907 -1,863 -800 -969 -42,401 -1,342 -1,008 -876 -737 -873	$\begin{array}{c} 0.1\% \\ -2.9\% \\ -2.4\% \\ -2.7\% \\ -2.8\% \\ -2.8\% \\ -2.8\% \\ -2.7\% \\ -3.6\% \\ -2.9\% \\ -2.6\% \\ -2.6\% \\ -2.5\% \\ -2.5\% \end{array}$
Camberwell and Peckham Carshalton and Wallington Chelsea and Fulham Chingford and Woodford Green Chipping Barnet Cities of London and Westminster Croydon Central Croydon North Croydon North Croydon South Dagenham and Rainham Dulwich and West Norwood Ealing Central and Acton	108 -1,192 -776 -907 -1,863 -800 -969 -42,401 -1,342 -1,008 -876 -737 -873 -1,575	0.1% -2.9% -2.4% -2.7% -2.8% -2.8% -2.7% -3.6% -2.9% -2.6% -2.6% -2.6% -2.5% -2.5% -2.5%
Camberwell and Peckham Carshalton and Wallington Chelsea and Fulham Chingford and Woodford Green Chipping Barnet Cities of London and Westminster Croydon Central Croydon North Croydon North Croydon South Dagenham and Rainham Dulwich and West Norwood Ealing Central and Acton Ealing North	108 -1,192 -776 -907 -1,863 -800 -969 -42,401 -1,342 -1,008 -876 -737 -873 -1,575 -708	0.1% -2.9% -2.4% -2.7% -2.8% -2.8% -2.7% -3.6% -2.9% -2.6% -2.6% -2.5% -2.5% -2.5% -2.2% -2.2%
Camberwell and Peckham Carshalton and Wallington Chelsea and Fulham Chingford and Woodford Green Chipping Barnet Cities of London and Westminster Croydon Central Croydon Central Croydon North Croydon North Dagenham and Rainham Dulwich and West Norwood Ealing Central and Acton Ealing North Ealing, Southall	108 -1,192 -776 -907 -1,863 -800 -969 -42,401 -1,342 -1,008 -876 -737 -873 -1,575 -708 -462	0.1% -2.9% -2.4% -2.7% -2.8% -2.8% -2.7% -3.6% -2.9% -2.6% -2.6% -2.5% -2.5% -2.5% -2.5% -2.2% -2.2% -2.0% -1.7%
Camberwell and Peckham Carshalton and Wallington Chelsea and Fulham Chingford and Woodford Green Chipping Barnet Cities of London and Westminster Croydon Central Croydon North Croydon North Croydon South Dagenham and Rainham Dulwich and West Norwood Ealing Central and Acton Ealing North Ealing, Southall East Ham	$108 \\ -1,192 \\ -776 \\ -907 \\ -1,863 \\ -800 \\ -969 \\ -42,401 \\ -1,342 \\ -1,008 \\ -876 \\ -737 \\ -873 \\ -1,575 \\ -708 \\ -462 \\ -807 \\ -807$	0.1% -2.9% -2.4% -2.7% -2.8% -2.8% -2.7% -3.6% -2.9% -2.6% -2.6% -2.6% -2.5% -2.5% -2.5% -2.2% -2.2% -2.2% -2.2% -2.2%
Camberwell and Peckham Carshalton and Wallington Chelsea and Fulham Chingford and Woodford Green Chipping Barnet Cities of London and Westminster Croydon Central Croydon Central Croydon North Croydon North Dagenham and Rainham Dulwich and West Norwood Ealing Central and Acton Ealing North Ealing, Southall	108 -1,192 -776 -907 -1,863 -800 -969 -42,401 -1,342 -1,008 -876 -737 -873 -1,575 -708 -462	0.1% -2.9% -2.4% -2.7% -2.8% -2.8% -2.7% -3.6% -2.9% -2.6% -2.6% -2.5% -2.5% -2.5% -2.5% -2.2% -2.2% -2.0% -1.7%

Enfield North	-969	-2.4%
Enfield, Southgate	-792	-2.8%
Erith and Thamesmead	-640	-2.2%
Feltham and Heston	-1,422	-2.5%
Finchley and Golders Green	-1,310	-2.9%
Greenwich and Woolwich	-1,174	-2.3%
Hackney North and Stoke Newington	-751	-2.6%
Hackney South and Shoreditch	-2,903	-3.0%
Hammersmith	-2,972	-2.8%
Hampstead and Kilburn	-1,284	-2.7%
Harrow East	-642	-2.5%
Harrow West	-1,133	-2.8%
Hayes and Harlington	-1,212	-1.3%
Hendon	-1,208	-2.4%
Holborn and St Pancras	-10,033	-3.1%
Hornchurch and Upminster	-741	-2.6%
Hornsey and Wood Green	-942	-2.6%
Ilford North	-643	-2.5%
Ilford South	-1,057	-2.7%
Islington North	-817	-2.4%
Islington South and Finsbury	-6,718	-3.4%
Kensington	-2,364	-2.4%
Kingston and Surbiton	-1,786	-2.7%
Lewisham East	-582	-2.4%
Lewisham West and Penge	-608	-2.7%
Lewisham, Deptford	-839	-2.6%
Leyton and Wanstead	-617	-2.3%
Mitcham and Morden	-521	-2.4%
Old Bexley and Sidcup	-710	-2.6%
Orpington	-806	-2.6%
Poplar and Limehouse	-7,963	-4.2%
Putney	-857	-2.7%
Richmond Park	-1,411	-2.7%
Romford	-1,115	-2.6%
Ruislip, Northwood and Pinner	-812	-2.5%
Streatham	-645	-2.7%
Sutton and Cheam	-1,110	-2.8%
Tooting	-964	-2.4%
Tottenham	-816	-2.4%
Twickenham	-1,300	-2.7%
Uxbridge and South Ruislip	-2,031	-2.8%
Vauxhall	-2,558	-2.7%
Walthamstow	-670	-2.4%
West Ham	-1,674	-2.4%
Westminster North	-1,038	-2.6%
Wimbledon	-1,746	-2.9%
South East	-109,563	-2.6%
Aldershot	-1,539	-2.8%
	-1,337	-2.0/0

# THE BREXIT BURDEN:

## A CONSTITUENCY LEVEL ANALYSIS FOR HAMPSHIRE AND SUSSEX - FULL RESULTS

Arundel and South Downs	750	2 20/
Ashford	-758	-2.2% -2.4%
	-1,329	-2.47%
Aylesbury Banbury	-1,395	
5	-1,565	-2.4%
Basingstoke	-1,861	-2.8%
Beaconsfield	-1,615	-2.7%
Bexhill and Battle	-721	-2.4%
Bognor Regis and Littlehampton	-750	-2.4%
Bracknell	-1,663	-3.0%
Brighton, Kemptown	-830	-2.4%
Brighton, Pavilion	-2,001	-2.9%
Buckingham	-826	-2.4%
Canterbury	-1,370	-2.5%
Chatham and Aylesford	-625	-2.1%
Chesham and Amersham	-1,012	-2.8%
Chichester	-1,103	-1.9%
Crawley	-1,531	-1.6%
Dartford	-1,754	-2.6%
Dover	-403	-1.4%
East Hampshire	-1,095	-2.7%
East Surrey	-996	-2.4%
East Worthing and Shoreham	-1,044	-3.1%
Eastbourne	-973	-2.5%
Eastleigh	-1,368	-2.5%
Epsom and Ewell	-1,102	-2.8%
Esher and Walton	-1,183	-2.8%
Fareham	-1,244	-2.7%
Faversham and Mid Kent	-835	-2.3%
Folkestone and Hythe	-995	-2.5%
Gillingham and Rainham	-755	-2.5%
Gosport	-513	-2.0%
Gravesham	-755	-2.4%
Guildford	-2,082	-2.8%
Hastings and Rye	-859	-2.2%
Havant	-982	-2.8%
Henley	-1,399	-2.9%
Horsham	-1,224	-2.6%
Hove	-1,101	-2.8%
Isle of Wight	-1,171	-2.3%
Lewes	-906	-2.3%
Maidenhead	-1,722	-2.8%
Maidstone and The Weald	-1,401	-2.6%
Meon Valley	-1,288	-2.7%
Mid Sussex	-1,322	-2.8%
Milton Keynes North	-2,877	-3.0%
Milton Keynes South	-2,050	-2.4%
Mole Valley	-1,572	-2.470
New Forest East	-907	-2.6%
INCW I UICOL LIAOL	-707	-2.070

New Forest West	-814	-2.4%
Newbury	-1,705	-2.3%
North East Hampshire	-1,067	-2.8%
North Thanet	-640	-2.5%
North West Hampshire	-1,057	-2.5%
Oxford East	-2,707	-2.6%
Oxford West and Abingdon	-1,492	-2.7%
Portsmouth North	-1,638	-2.7%
Portsmouth South	-939	-2.1%
Reading East	-2,648	-3.0%
Reading West	-1,450	-2.9%
Reigate	-1,830	-3.1%
Rochester and Strood	-1,381	-2.6%
Romsey and Southampton North	-780	-2.5%
Runnymede and Weybridge	-2,331	-2.7%
Sevenoaks	-1,147	-2.6%
Sittingbourne and Sheppey	-917	-2.2%
Slough	-2,182	-3.0%
South Thanet	-755	-2.3%
South West Surrey	-1,341	-2.8%
Southampton, Itchen	-1,122	-2.2%
Southampton, Test	-1,571	-2.5%
Spelthorne	-984	-2.4%
Surrey Heath	-1,560	-2.8%
Tonbridge and Malling	-1,199	-2.7%
Tunbridge Wells	-1,401	-2.8%
Wantage	-1,651	-3.0%
Wealden	-905	-2.4%
Winchester	-1,640	-2.6%
Windsor	-1,649	-2.6%
Witney	-1,112	-2.4%
Woking	-1,522	-2.9%
Wokingham	-1,550	-2.7%
Worthing West	-1,102	-2.6%
Wycombe	-1,405	-2.5%
South West		-2.3%
Bath	-58,210	
	-1,469	-2.6%
Bournemouth East	-1,098	-2.8%
Bournemouth West	-1,734	-2.9%
Bridgwater and West Somerset	-618	-1.5%
Bristol East	-622	-2.1%
Bristol North West	-1,116	-2.3%
Bristol South	-827	-2.3%
Bristol West	-4,622	-3.0%
Camborne and Redruth	-578	-1.8%
Central Devon	-440	-1.4%
Cheltenham	-1,523	-2.8%
Chippenham	-987	-2.2%

Christchurch	-828	-2.3%
Devizes	-674	-2.1%
East Devon	-1,087	-2.1%
Exeter	-1,896	-2.6%
Filton and Bradley Stoke	-2,402	-2.9%
Forest of Dean	-452	-1.7%
Gloucester	-1,606	-2.5%
Kingswood	-722	-2.6%
Mid Dorset and North Poole	-697	-2.5%
Newton Abbot	-738	-2.3%
North Cornwall	-559	-1.5%
North Devon	-997	-2.3%
North Dorset	-645	-1.9%
North East Somerset	-621	-2.1%
North Somerset	-864	-2.0%
North Swindon	-1,458	-2.8%
North Wiltshire	-850	-2.4%
Plymouth, Moor View	-831	-2.3%
Plymouth, Sutton and Devonport	-1,241	-2.1%
Poole	-1,230	-2.2%
Salisbury	-1,374	-2.7%
Somerton and Frome	-541	-1.4%
South Dorset	-600	-2.0%
South East Cornwall	-441	-1.7%
South Swindon	-2,135	-3.2%
South West Devon	-712	-2.3%
South West Wiltshire	-1,422	-2.7%
St Austell and Newquay	-766	-1.9%
St Ives	-573	-1.8%
Stroud	-890	-2.0%
Taunton Deane	-1,389	-2.5%
Tewkesbury	-1,432	-2.7%
The Cotswolds	-1,079	-2.3%
Thornbury and Yate	-940	-2.5%
Tiverton and Honiton	-675	-2.0%
Torbay	-900	-2.3%
Torridge and West Devon	-522	-1.7%
Totnes	-597	-1.9%
Truro and Falmouth	-1,205	-2.3%
Wells	-899	-2.1%
West Dorset	-1,022	-2.0%
Weston-Super-Mare	-855	-2.1%
Yeovil	-1,205	-2.4%
Wales	-28,610	-2.2%
Aberavon	-773	-2.3%
Aberconwy	-505	-1.9%
Alyn and Deeside	-1,020	-2.2%
Arfon	-727	-2.3%
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### THE BREXIT BURDEN:

### A CONSTITUENCY LEVEL ANALYSIS FOR HAMPSHIRE AND SUSSEX - FULL RESULTS

Blaenau Gwent	-470	-2.5%
Brecon and Radnorshire	-503	-1.9%
Bridgend	-1,068	-2.4%
Caerphilly	-695	-2.3%
Cardiff Central	-1,999	-2.9%
Cardiff North	-1,228	-2.5%
Cardiff South and Penarth	-1,859	-2.6%
Cardiff West	-720	-2.5%
Carmarthen East and Dinefwr	-340	-1.7%
Carmarthen West and South		
Pembrokeshire	-749	-1.9%
Ceredigion	-588	-2.0%
Clwyd South	-160	-1.0%
Clwyd West	-543	-2.1%
Cynon Valley	-382	-2.4%
Delyn	-695	-2.5%
Dwyfor Meirionnydd	-372	-1.6%
Gower	-395	-2.1%
Islwyn	-424	-1.9%
Llanelli	-587	-2.0%
Merthyr Tydfil and Rhymney	-419	-1.7%
Monmouth	-681	-1.9%
Montgomeryshire	-459	-1.9%
Neath	-393	-2.4%
Newport East	-596	-2.1%
Newport West	-1,273	-2.4%
Ogmore	-476	-2.5%
Pontypridd	-943	-2.2%
Preseli Pembrokeshire	-546	-2.1%
Rhondda	-266	-1.9%
Swansea East	-1,209	-2.5%
Swansea West	-1,047	-2.4%
Torfaen	-770	-2.4%
Vale of Clwyd	-696	-2.3%
Vale of Glamorgan	-762	-2.5%
Wrexham	-1,003	-2.4%
Ynys Mon	-269	-1.3%
Scotland	-63,510	-2.5%
Aberdeen North	-2,255	-3.0%
Aberdeen South	-2,537	-4.0%
Airdrie and Shotts	-682	-2.4%
Angus	-676	-2.470
Argyll and Bute	-746	-2.370
Ayr, Carrick and Cumnock	-855	-2.4%
Banff and Buchan	-833 -493	-2.4% -1.4%
		-1.4% -2.8%
Berwickshire, Roxburgh and Selkirk	-1,029	-2.0/0
Cathores Sutherland and Easter Dees	505	2 00/-
Caithness, Sutherland and Easter Ross Central Ayrshire	-505 -677	-2.0% -1.9%

### THE BREXIT BURDEN:

### A CONSTITUENCY LEVEL ANALYSIS FOR HAMPSHIRE AND SUSSEX - FULL RESULTS

Coatbridge, Chryston and Bellshill	-1,062	-2.3%
Cumbernauld, Kilsyth and Kirkintilloch	1,002	2.370
East	-847	-2.3%
Dumfries and Galloway	-618	-1.7%
Dumfriesshire, Clydesdale and Tweeddale	-500	-1.5%
Dundee East	-601	-2.3%
Dundee West	-1,422	-2.5%
Dunfermline and West Fife	-1,211	-2.7%
East Dunbartonshire	-521	-2.5%
East Kilbride, Strathaven and Lesmahagow	-824	-2.2%
East Lothian	-631	-2.2%
East Renfrewshire	-552	-2.5%
Edinburgh East	-1,800	-2.5%
Edinburgh North and Leith	-3,177	-3.0%
Edinburgh South	-711	-2.5%
Edinburgh South West	-2,195	-3.3%
Edinburgh West	-1,547	-2.8%
Falkirk	-1,037	-2.2%
Glasgow Central	-6,943	-3.1%
Glasgow East	-689	-2.0%
Glasgow North	-708	-2.5%
Glasgow North East	-999	-2.6%
Glasgow North West	-628	-2.1%
Glasgow South	-396	-2.3%
Glasgow South West	-1,031	-2.3%
Glenrothes	-871	-2.4%
Gordon	-2,063	-3.2%
Inverclyde	-813	-2.6%
Inverness, Nairn, Badenoch and Strathspey	-1,398	-2.3%
Kilmarnock and Loudoun	-912	-2.5%
Kirkcaldy and Cowdenbeath	-709	-2.3%
Lanark and Hamilton East	-920	-2.0%
Linlithgow and East Falkirk	-1,054	-2.6%
Livingston	-1,530	-2.8%
Midlothian	-696	-2.2%
Moray	-671	-1.8%
Motherwell and Wishaw	-642	-2.5%
Na h-Eileanan An Iar	-234	-2.1%
North Ayrshire and Arran	-493	-2.1%
North East Fife	-593	-2.0%
Ochil and South Perthshire	-636	-2.0%
Orkney and Shetland	-439	-1.8%
Paisley and Renfrewshire North	-1,574	-2.9%
Paisley and Renfrewshire South	-682	-2.3%
Perth and North Perthshire	-924	-1.9%
Ross, Skye and Lochaber	-459	-1.6%
Rutherglen and Hamilton West	-749	-2.4%
Stirling	-1,055	-2.3%

West Aberdeenshire and Kincardine	-1,505	-3.4%
West Dunbartonshire	-785	-2.6%
Great Britain	-745,658	-2.5%

The workplace-based Brexit shocks for 632 constituencies reported in Table 1 below are based on the ONS BRES employment data as sourced from the <u>nomis</u> website on 6 November 2018 – while the Brexit shocks for the 34 constituencies in Hampshire and Sussex reported in Table 4 in the Briefing Paper 26 are based on the ONS BRES data sourced on 19 July 2018. As a result of revisions to the BRES data, the employment losses for the 34 constituencies in Hampshire and Sussex reported in Table 1 above (results section), differ from those reported in Table 4 in the Briefing Paper 26. For example, based on our calculations using the July BRES data we found that the workplace-based Brexit shock for Brighton Pavilion may amount to a loss of 2,021 jobs – but using the November BRES data we find that this shock may amount to a loss of 2,001 jobs. For most of the 34 constituencies in Hampshire and Sussex the discrepancy does not exceed some 10 jobs – but with a discrepancy of 46 jobs, it is most pronounced for Worthing West constituency. This shows that in consideration of issues such as possible revisions to data, the precise number of potential job losses reported in the main briefing paper and in this document should not be taken literally.

