

Number of regional jobs linked to EU exports

1.1 Analysis by HM Treasury estimates that around 3.3 million jobs, out of a total of 33.8 million across the United Kingdom, are linked to exports from the UK to other EU countries. The analysis also estimates how many jobs in each region are linked to exports to the EU.

	Number of jobs related to EU exports (rounded to nearest 50,000)	Workforce jobs December 2015
UK	3,250,000	33,783,000
North East	100,000	1,172,000
North West	350,000	3,542,000
Yorkshire and the Humber	250,000	2,635,000
East Midlands	200,000	2,343,000
West Midlands	250,000	2,800,000
East of England	300,000	3,068,000
London	650,000	5,576,000
South East	450,000	4,693,000
South West	250,000	2,944,000
Wales	100,000	1,452,000
Scotland	250,000	2,697,000
Northern Ireland	50,000	849,000
Extra-regio ¹	50,000	-

¹ Extra-regio includes activities which cannot be assigned to any UK region.

1.2 The UK estimate is calculated as the sum of direct jobs – ones that are directly involved in exporting– and indirect jobs – those relating to the indirect demand generated in the wider economy as a result of export activities.

1.3 To calculate the number of direct jobs involved in exporting goods to the EU the analysis uses ONS data for the total number of jobs multiplied by the share of gross output that is exported for each industry. There is no data which provides the breakdown of exports by destination for each industry, so the analysis assumes that the proportion of exports to the EU for each industry is the same as the average for the UK. This provides a direct jobs figure of 1.9 million.

1.4 To calculate the number of indirect jobs linked to exports the analysis calculates the amount of indirect output generated in the UK economy per unit of exports using the ONS' industry specific 'output multipliers'. Multiplying total indirect export-related jobs across all sectors by the export share to the EU results in 1.4 million indirect jobs.

1.5 The total number of jobs associated with exports to the EU is therefore 3.3 million.

1.6 The regional breakdown reflects the industrial variation between regions. The results are rounded to the nearest 50,000.

Notes:

1. Data on gross output and industry specific output multipliers come from the latest ONS Input-Output Analytical Tables.
2. The number of jobs in each industry and region is measured quarterly by the ONS and published in the workforce jobs series.
3. The share of exports to the EU is taken from the UK balance of payments, exports to the EU28 (CDID code: L7D7) divided by total exports (KTMW).
4. Data on the size and industrial mix of each regional economy comes from the ONS Regional Gross Value Added (Income Approach), December 2015 publication.
5. The analysis uses 2010 as a consistent baseline year for all data.