

ONLINE APPENDIX:

Value added from trade for key business and financial service industries: initial estimates

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Experimental estimates of turnover by destination and by detailed activity

Table A.1 presents experimental estimates of the turnover of accounting services by detailed accounting services activity and by destination, constructed from 2014 ABS data according to equation (7) in the body of the paper, while table A.2 presents the corresponding experimental estimates for legal services. Table A.3 presents estimates of turnover by destination for MFIs between 2014 and 2016 using Bank of England data.

Table A.1 Experimental estimates of turnover by destination for accounting services activities, £ millions

Turnover, £ millions	Destination			Total
	UK	EU	non-EU	
Accounting services activity				
Financial auditing services	3,700	200	500	4,500
[number of observations]	[504]	[481]	[480]	[504]
Accountancy services	4,500	100	300	4,900
	[544]	[489]	[486]	[544]
Bookkeeping services	900	< 100	100	1,000
	[503]	[481]	[480]	[503]
Payroll services	1,900	< 100	100	2,100
	[530]	[480]	[478]	[530]
Other accounting services	1,700	100	100	1,900
	[497]	[475]	[474]	[497]
Tax consultancy services	3,200	200	500	3,900
	[502]	[482]	[481]	[502]
Involency and receivership	1,200	100	200	1,500
	[488]	[475]	[476]	[488]
Total accounting services	12,700	600	1,400	14,700
	[548]	[492]	[489]	[548]
Other products	6,300	400	1,000	7,700
	[503]	[477]	[476]	[506]
TOTAL	19,000	1,000	2,400	22,400
	[562]	[494]	[491]	[565]

Estimates cover England, Scotland and Wales but exclude Northern Ireland. They constructed from ABS data for 2014 according to equation (7) in the body of the paper, and rounded to the nearest £100mn. The sum of turnovers to UK, EU and non-EU may not sum exactly to the row total due to rounding. The number of non-zero observations for each cell is in brackets. 'Other products' is turnover from goods or non-accounting services of firms with an accounting services SIC07 code. TOTAL gives the sum of 'Total accounting services' and 'Other products'.

Table A.2 Experimental estimates of turnover by destination for legal services activities, £ millions

Turnover, £ millions Legal services activity	Destination			Total
	UK	EU	non-EU	
Criminal law [number of observations]	400 [591]	< 100 [562]	< 100 [564]	400 [591]
Commercial and business law	8,900 [673]	1,100 [636]	2,100 [639]	12,200 [673]
Civil law	900 [664]	100 [628]	200 [629]	1,200 [664]
Labour law	3,100 [652]	200 [606]	400 [608]	3,800 [652]
Patents, copyright and intellectual property	500 [627]	100 [611]	300 [610]	900 [627]
Notarial services	200 [587]	< 100 [569]	< 100 [567]	200 [587]
Arbitration, conciliation	500 [591]	100 [578]	100 [577]	700 [591]
Other legal services	6,900 [666]	600 [617]	1,300 [618]	8,800 [666]
Total legal services	21,400 [724]	2,200 [651]	4,500 [655]	28,100 [724]

Estimates cover England, Scotland and Wales but exclude Northern Ireland. They constructed from ABS data for 2014 according to equation (7) in the body of the paper, and rounded to the nearest £100mn. The sum of turnovers to UK, EU and non-EU may not sum exactly to the row total due to rounding. The number of non-zero observations for each cell is in brackets.

Table A.3 Estimates of turnover by destination for MFIs, £ millions

Year	Destination			Total
	UK	EU	Non-EU	
2014	85,682	11,239	19,982	116,902
2015	85,919	11,607	20,300	117,827
2016	91,148	13,228	24,990	129,366

Estimates constructed using Bank of England data.

Experimental estimates of value-added by destination and by detailed activity

Table A.4 presents experimental estimates of the approximate GVA (aGVA) of accounting service activities by destination, constructed from 2014 ABS data according to equation (8), while table A.5 presents the corresponding experimental estimates of aGVA of legal services. Table A.6 presents estimates of direct value-added by destination for MFIs between 2014 and 2016 using Bank of England data.

Table A.4 Experimental estimates of aGVA by destination for accounting services activities, £ millions

aGVA at basic prices, £ millions	Destination			Total
	UK	EU	non-EU	
Accounting services activities				
Financial auditing services [number of observations]	3,100 [504]	200 [481]	400 [480]	3,700 [504]
Accountancy services	3,800 [544]	100 [489]	200 [486]	4,100 [544]
Bookkeeping services	700 [503]	< 100 [481]	< 100 [480]	800 [503]
Payroll services	1,600 [530]	< 100 [480]	100 [478]	1,700 [530]
Other accounting services	1,400 [497]	< 100 [475]	100 [474]	1,500 [497]
Tax consultancy services	2,600 [502]	200 [482]	400 [481]	3,200 [502]
Involency and receivership	1,000 [488]	100 [475]	100 [476]	1,200 [488]
Total accounting services	10,500 [548]	500 [592]	1,200 [489]	12,200 [548]
Other products	5,100 [503]	400 [477]	800 [476]	6,300 [506]
TOTAL	15,500 [562]	1,000 [494]	2,000 [491]	18,400 [565]

Estimates cover England, Scotland and Wales, but not Northern Ireland. They constructed from ABS data for 2014 according to equation (8), as described in the body of the paper, and rounded to the nearest £100mn. The sum of turnovers to UK, EU and non-EU may not sum exactly to the row total due to rounding. The number of non-zero observations for each cell is in brackets. 'Other products' is turnover from goods or non-accounting services of firms with an accounting services SIC07 code. TOTAL gives the sum of 'Total accounting services' and 'Other products'.

Table A.5 Experimental estimates of aGVA by destination for legal services activities, £ millions

aGVA at basic prices, £ millions	Destination			
	UK	EU	non-EU	Total
Legal services activity				
Criminal law	300	< 100	< 100	300
[number of observations]	[591]	[562]	[564]	[591]
Commercial and business law	6,900	900	1,700	9,600
	[673]	[636]	[639]	[673]
Civil law	700	100	100	900
	[664]	[628]	[629]	[664]
Labour law	2,400	200	300	3,000
	[652]	[606]	[608]	[652]
Patents, copyright and intellectual property	400	< 100	200	600
	[627]	[611]	[610]	[627]
Notarial services	100	< 100	< 100	200
	[587]	[569]	[567]	[587]
Arbitration, conciliation	400	100	100	500
	[591]	[578]	[577]	[591]
Other legal services	5,400	400	1,000	6,800
	[666]	[617]	[618]	[666]
Total legal services	16,600	1,700	3,500	21,800
	[724]	[651]	[655]	[724]

Estimates cover England, Scotland and Wales, but not Northern Ireland. They are constructed from ABS data for 2014 according to equation (8), as described in the body of the paper, and rounded to the nearest £100mn. The sum of turnovers to UK, EU and non-EU may not sum exactly to the row total due to rounding. The number of non-zero observations for each cell is in brackets.

Table A.6 Experimental estimates of direct domestic value-added by destination for MFIs, £ millions

Year	Destination			Total
	UK	EU	Non-EU	
2014	46,795	4,830	8,032	59,657
2015	46,931	4,843	8,970	60,744
2016	49,428	4,970	9,665	64,063

Estimates constructed using Bank of England data.