

Is globalization taking away jobs? An empirical assessment for advanced economies

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- A common feature of these events was the division into opponents and supporters of globalization debating whether policies that enhance global links tend to destroy/export jobs or the other way around.
- Whether policy-makers are carrying out or proposing the 'right' policies to reduce unemployment when it comes to global economic links, is an empirical matter.

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- Optimistic economists and journalists highlight (only or mostly) the benefits of integrating markets.
- However, other opinion leaders have also denounced the downside of integrating markets.

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- Of the three definitions of this phenomenon, we focus on economic globalization.

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- These competing theories are concerned with the link between employment and trade liberalization, rather than unemployment and globalization as such.

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- Eatwell and Taylor (2000) argue that the structural changes that took place in world trade in the past four decades are associated with the increased mobility of capital.
- Jayadev (2007) reports that capital account openness has increased over time while at the same time labor shares across the globe have stagnated or fallen.

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- In this story, the most developed economies specialize in the production of skill-intensive goods (criticized by Blinder).

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Descriptive statistics

Unemployment and globalization measures

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 - ③ Finland, France, Ireland, Italy, Portugal and Spain, with an u.r. $> 9.2\%$.

Descriptive statistics

Unemployment and globalization indicators at the country level

Country	Unemployment		Trade open		Capital open		FDI		China's share	
	Level	Growth	Level	Growth	Level	Growth	Level	Growth	Level	Growth
Australia	7.01	0.97	37.3	0.88	1.47	7.10	0.49	5.6	8.93	9.52
Austria	4.77	2.16	81.2	1.32	2.62	5.71	0.36	10.14	3.13	7.04
Belgium	8.41	-0.30	132.2	1.35	5.51	5.27	1.37	9.8	3.45	5.56
Canada	8.46	0.38	62.4	0.82	1.89	3.67	0.7	5.73	4.69	12.14
Denmark	6.16	0.38	79.9	1.16	2.57	6.23	0.47	9.34	3.23	10.41
Germany	7.85	-0.22	58.9	2.14	2.1	6.96	0.51	6.11	5.37	7.64
Finland	9.26	5.72	65.5	0.76	2.47	9.65	0.42	11.86	3.17	13.82
France	9.99	0.78	49.1	1.05	2.69	6.67	0.42	8.45	3.57	9.88
Italy	9.29	1.86	45.7	0.91	1.45	6.01	0.21	8.6	3.1	9.13
Ireland	10.97	0.42	143	2.43	10.88	10.28	1.8	4.98	2.81	14.36
Japan	3.57	1.69	23.9	1.23	1.1	6.46	0.1	8.81	13.4	6.08
Netherlands	6.09	-0.05	118.6	1.28	4.73	6.46	1.16	5.65	3.61	11.56
New Zealand	5.93	2.66	58	-2.93	1.64	5.94	0.43	6.78	7.11	11.44
Norway	4.04	0.43	70.9	-0.28	2.1	5.98	0.41	6.72	3.89	12.46
Portugal	9.28	3.23	64.2	1.25	2.28	7.18	0.4	7.34	N/A	N/A
Spain	16.72	1.53	48.1	1.95	1.66	6.91	0.42	10.44	3.33	10.96
Sweden	6.19	4.61	73	1.4	2.6	8.02	0.69	10.57	1.94	10.74
Switzerland	4.37	0.22	94.6	1.01	6.48	4.73	1.26	8.66	1.92	11.29
United Kingdom	7.47	-1.59	51.9	0.58	5.91	6.58	0.66	4.68	3.84	11.89
United States	6.40	0.04	23	1.28	1.37	6.57	0.38	6.64	9.47	10.78

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- Italy (9.29% u.r. and g.r. > 0) is the least open economy of the third group, and also exhibits a growing appetite for Chinese imports.
- Capital account openness is the highest in Ireland, Switzerland, the U.K., Belgium and the Netherlands, and the lowest in Japan, U.S., Italy and Australia.

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The empirical model

Model specification

- The equation we are interested in is the following:

$$U_{i,t} = \alpha_i + \beta U_{i,t-1} + \chi MACRO_{i,t} + \delta INST_{i,t} + \phi GLOB_{i,t} + \varepsilon_{i,t}$$

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- $\varepsilon_{i,t}$ is the vector of error terms that must satisfy certain relevant criteria.

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- The share of Chinese imports in total imports has a positive but not significant effect on unemployment of high-income countries.
- Trade openness has a non-significant effect.

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- We prefer to interpret our results as a clear sign that globalization has been oversold (Stiglitz, 2005).
- We propose a set of measures that are strongly based on the well-known Keynes' plan with, for example, capital controls.

Thank you for your attention

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