

Lábaj, Martin; Vitáloš, Matej

Article

Automation and labor demand in European countries : a task-based approach to wage bill decomposition

Ekonomický časopis

Provided in Cooperation with:

Slovak Academy of Sciences, Bratislava

Reference: Lábaj, Martin/Vitáloš, Matej (2020). Automation and labor demand in European countries : a task-based approach to wage bill decomposition. In: Ekonomický časopis 68 (9), S. I-VII - I-VII.

https://www.sav.sk/journals/uploads/10161423Online_Appendix-Labaj-SR.pdf.

This Version is available at:

<http://hdl.handle.net/11159/5546>

Kontakt/Contact

ZBW – Leibniz-Informationszentrum Wirtschaft/Leibniz Information Centre for Economics
Düsternbrooker Weg 120
24105 Kiel (Germany)
E-Mail: [rights\[at\]zbw.eu](mailto:rights[at]zbw.eu)
<https://www.zbw.eu/>

Standard-Nutzungsbedingungen:

Dieses Dokument darf zu eigenen wissenschaftlichen Zwecken und zum Privatgebrauch gespeichert und kopiert werden. Sie dürfen dieses Dokument nicht für öffentliche oder kommerzielle Zwecke vervielfältigen, öffentlich ausstellen, aufführen, vertreiben oder anderweitig nutzen. Sofern für das Dokument eine Open-Content-Lizenz verwendet wurde, so gelten abweichend von diesen Nutzungsbedingungen die in der Lizenz gewährten Nutzungsrechte. Alle auf diesem Vorblatt angegebenen Informationen einschließlich der Rechteinformationen (z.B. Nennung einer Creative Commons Lizenz) wurden automatisch generiert und müssen durch Nutzer:innen vor einer Nachnutzung sorgfältig überprüft werden. Die Lizenzangaben stammen aus Publikationsmetadaten und können Fehler oder Ungenauigkeiten enthalten.

<https://savearchive.zbw.eu/termsfuse>

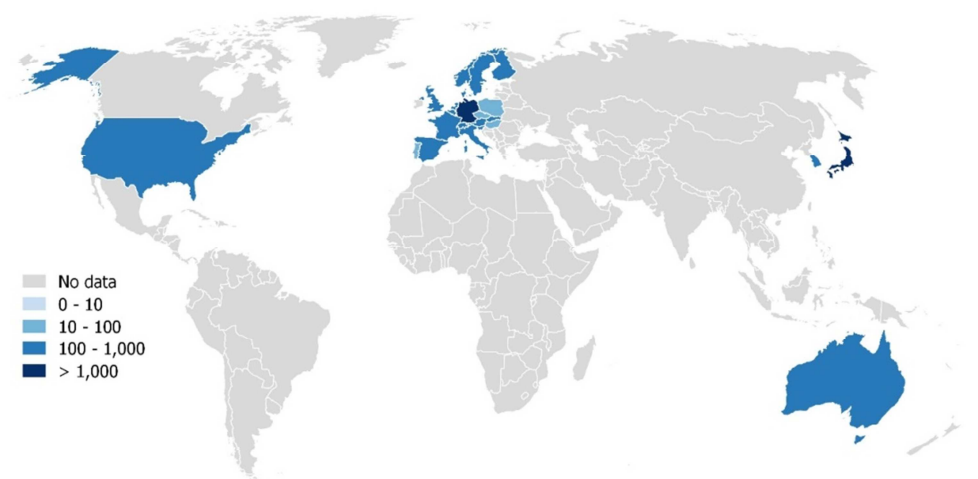
Terms of use:

This document may be saved and copied for your personal and scholarly purposes. You are not to copy it for public or commercial purposes, to exhibit the document in public, to perform, distribute or otherwise use the document in public. If the document is made available under a Creative Commons Licence you may exercise further usage rights as specified in the licence. All information provided on this publication cover sheet, including copyright details (e.g. indication of a Creative Commons license), was automatically generated and must be carefully reviewed by users prior to reuse. The license information is derived from publication metadata and may contain errors or inaccuracies.

Online Appendix

Figure A1

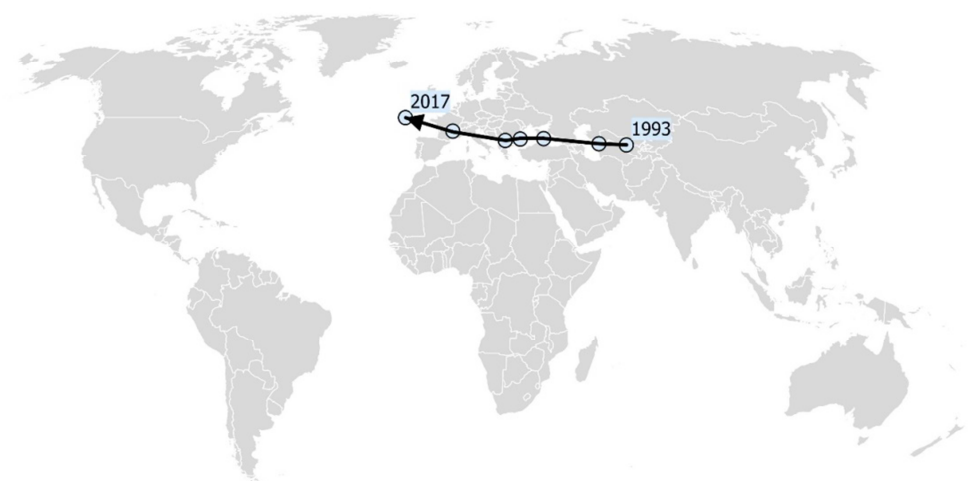
Number of Industrial Robots per Million Economically Active Persons (1993)



Source: Authors' elaboration based on data from the IFR and World Bank databases.

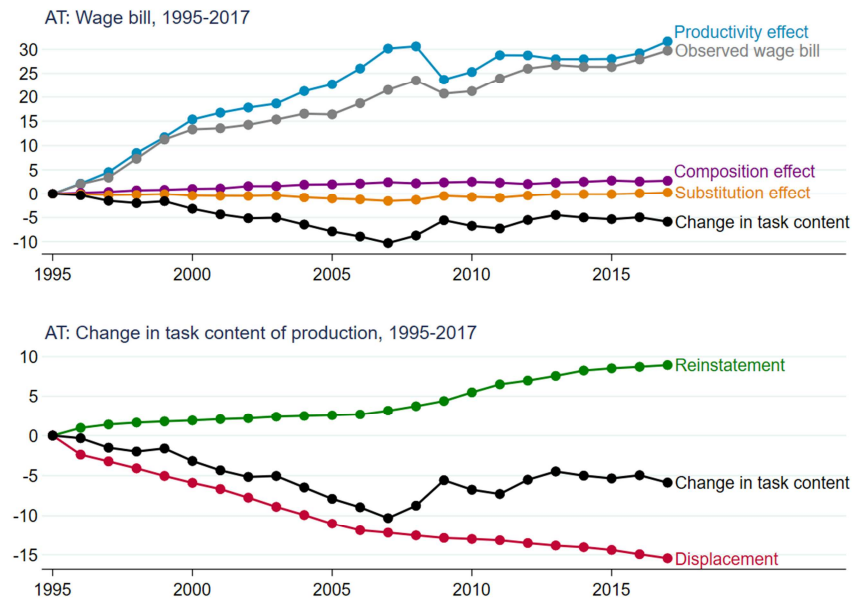
Figure A2

Geographic Center (Centroid) of Industrial Robots' Implementation Over Time



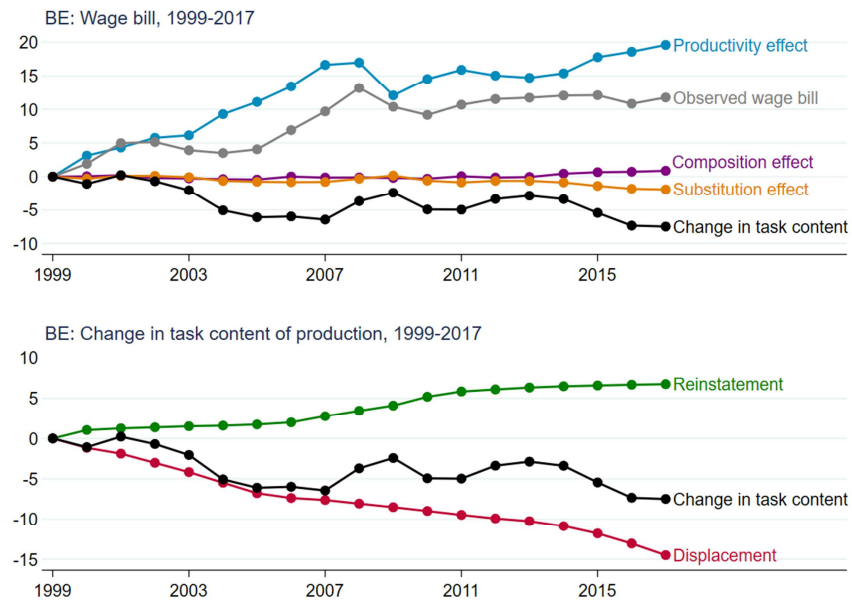
Source: Authors' elaboration based on data from the IFR and World Bank databases

Figure A3
Sources of Changes in Labor Demand (Austria)



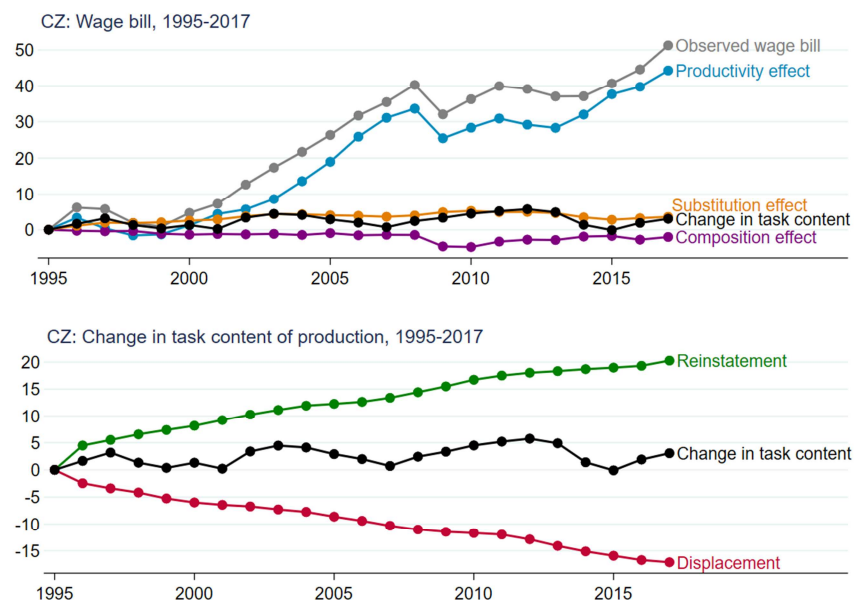
Source: Authors' elaboration based on data from the EU KLEMS and World Bank databases.

Figure A4
Sources of Changes in Labor Demand (Belgium)



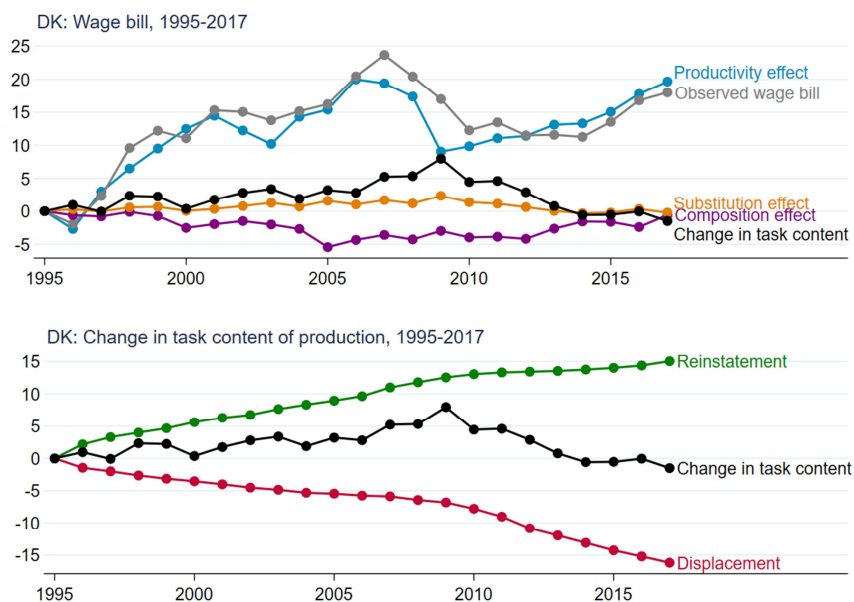
Source: Authors' elaboration based on data from the EU KLEMS and World Bank databases.

Figure A5
Sources of Changes in Labor Demand (Czech Republic)



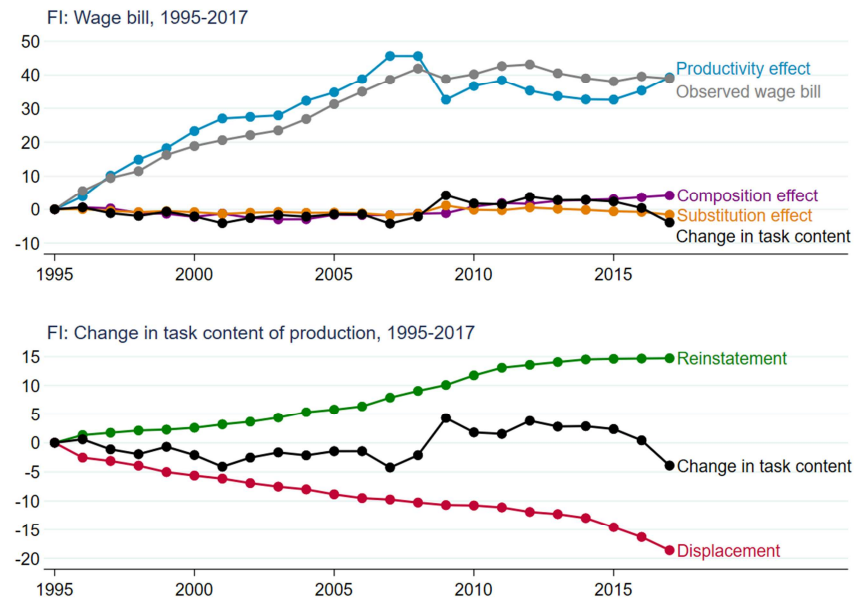
Source: Authors' elaboration based on data from the EU KLEMS and World Bank databases.

Figure A6
Sources of Changes in Labor Demand (Denmark)



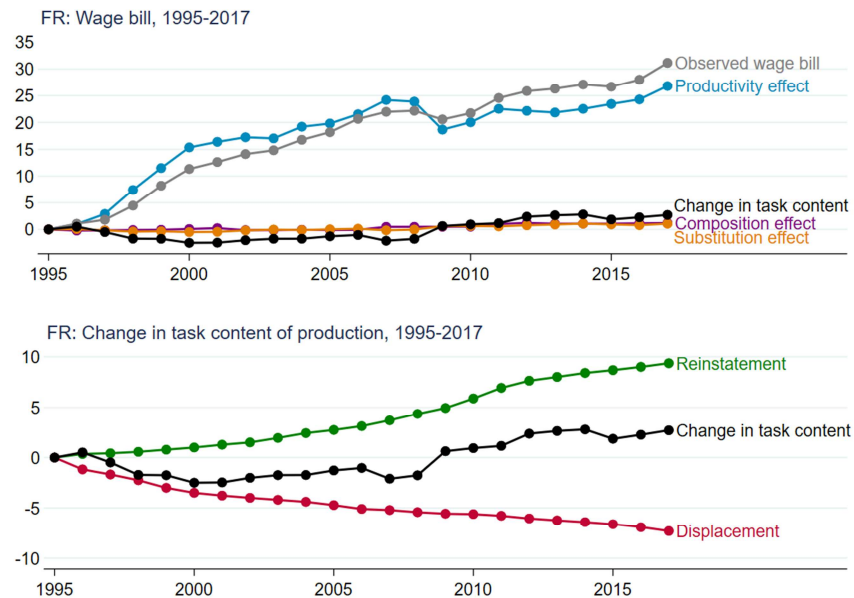
Source: Authors' elaboration based on data from the EU KLEMS and World Bank databases.

Figure A7
Sources of Changes in Labor Demand (Finland)



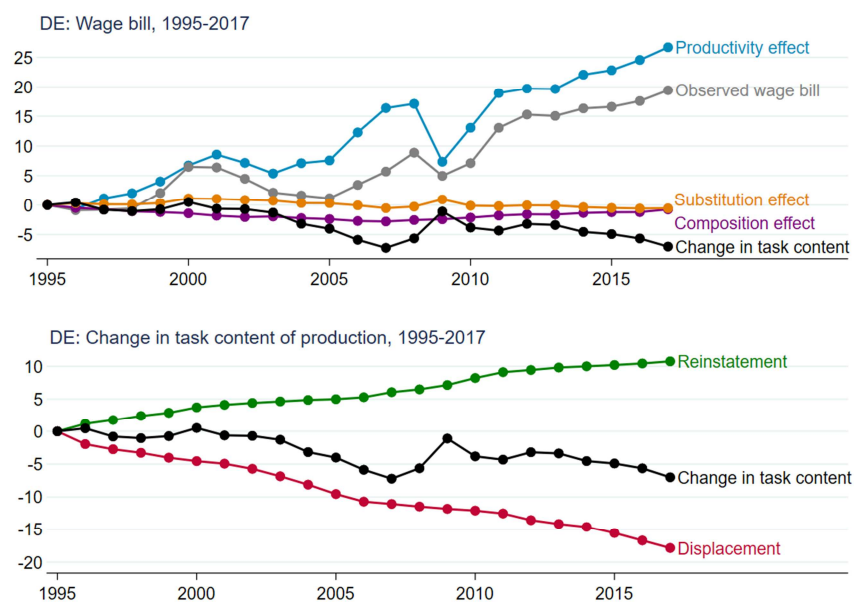
Source: Authors' elaboration based on data from the EU KLEMS and World Bank databases.

Figure A8
Sources of Changes in Labor Demand (France)



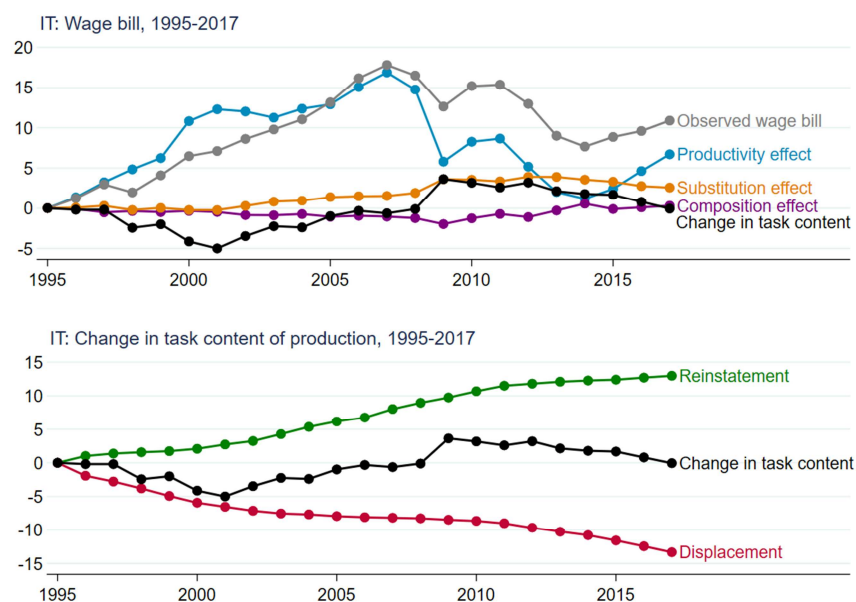
Source: Authors' elaboration based on data from the EU KLEMS and World Bank databases.

Figure A9
Sources of Changes in Labor Demand (Germany)



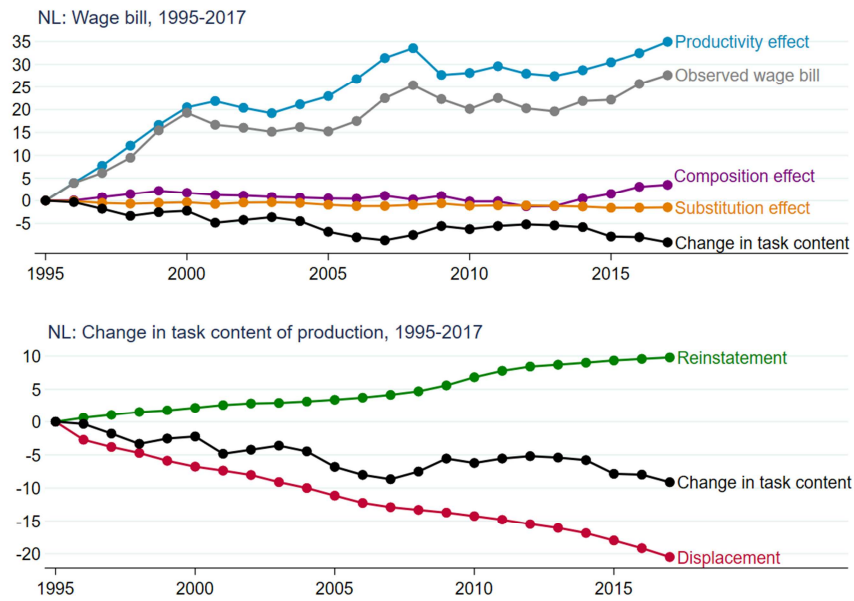
Source: Authors' elaboration based on data from the EU KLEMS and World Bank databases.

Figure A10
Sources of Changes in Labor Demand (Italy)



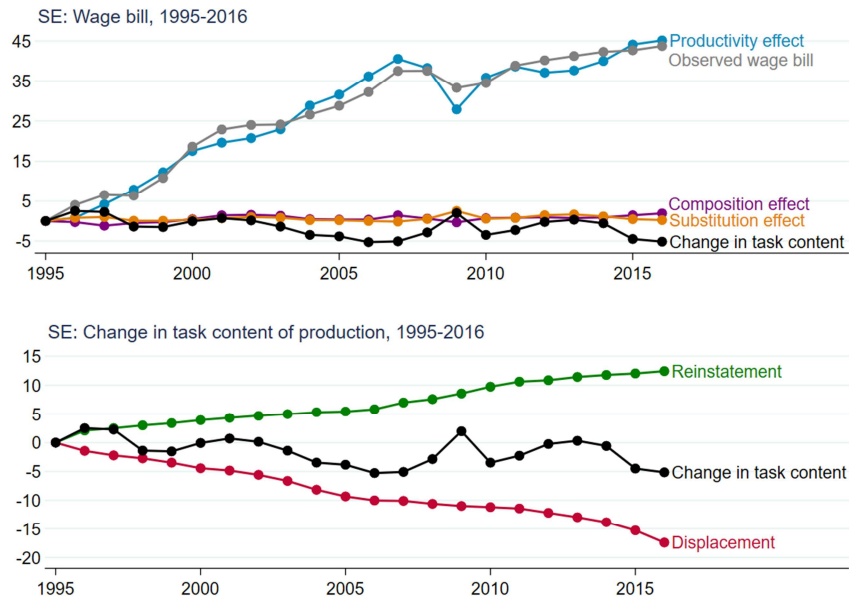
Source: Authors' elaboration based on data from the EU KLEMS and World Bank databases.

Figure A11
Sources of Changes in Labor Demand (Netherlands)



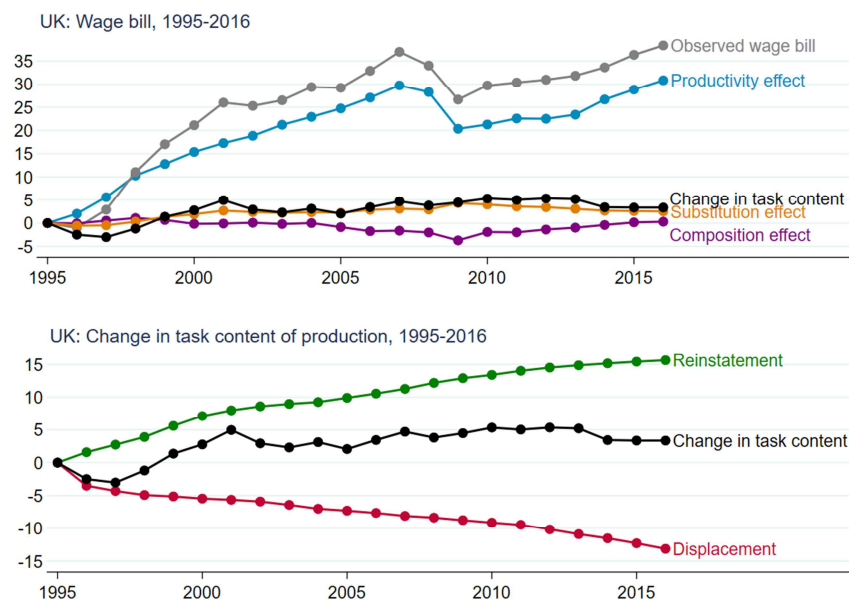
Source: Authors' elaboration based on data from the EU KLEMS and World Bank databases.

Figure 12
Sources of Changes in Labor Demand (Sweden)



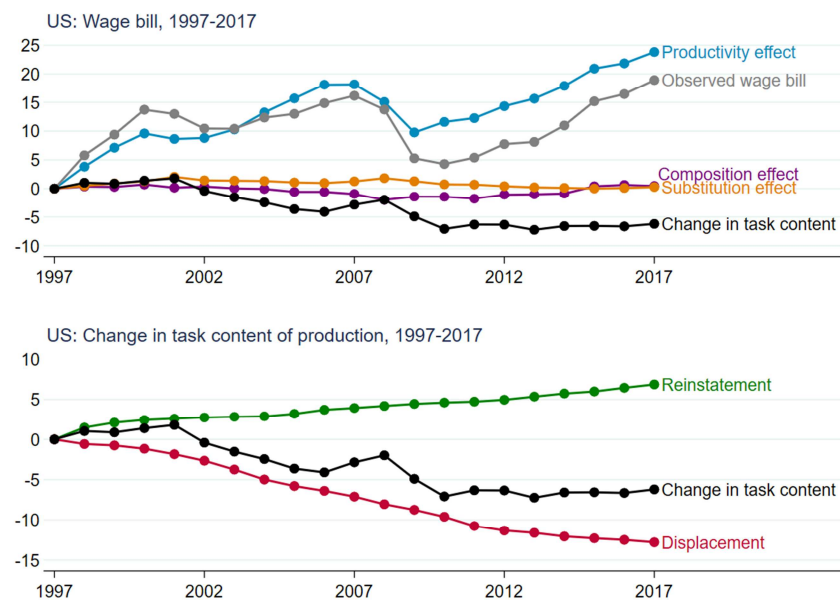
Source: Authors' elaboration based on data from the EU KLEMS and World Bank databases.

Figure A13
Sources of Changes in Labor Demand (United Kingdom)



Source: Authors' elaboration based on data from the EU KLEMS and World Bank databases.

Figure A14
Sources of Changes in Labor Demand (United States)



Source: Authors' elaboration based on data from the EU KLEMS and World Bank databases.