

# EU KLEMS Growth and Productivity Accounts 2017 Release, Statistical Module<sup>1</sup>

## Country notes for Latvia

Prepared by  
Kirsten Jäger  
(The Conference Board)

31 July 2017

Data extracted from Eurostat: 3 July 2017

### Synopsis of the main points

- Official output data in NACE 2 from Eurostat are released for 1995-2015.
- Official labour data in NACE 2 from Eurostat are released for 2000-2015, but hours worked (H\_EMP and H\_EMPE) are only available for the main sections with alphabetical codes.
- Official capital data in NACE 2 from Eurostat are released for 1995-2014 with substantial gaps. All asset types are only available for the main sections with alphabetical codes, see table A2 in the appendix for more details.
- Gross output and intermediate input prices are from Eurostat for 1995-2015.
- New LFS and SES data for the years 2008-2015 are taken into account to compute labour services. It is not possible to link labour services to former releases as labour services were not published in the 2009 release.
- Growth accounts are released only for the main sections 2009-2014 given the constraints in capital data and labour services.

---

<sup>1</sup> This release of the EU KLEMS database is funded by the European Commission, Directorate General Economic and Financial Affairs under the service contract ECFIN-163-2015/SI2.716986. Any errors or omissions are entirely the responsibility of the Conference Board. I am grateful to my Conference Board colleagues, Abdul Azeez Erumban, Oliver Henrich, Frank Steemers, Klaas de Vries, and Bart van Ark for their support at various stages in the process. I also thanks Antonio F. Amores, Bernd Görzig, Chantal Kegels, Martin Gornig, and Laurence Nayman for their advice. A number of systematic cross checks on preliminary versions of the database have been performed by Matilde Mas and Reitze Gouma. Our special gratitude goes to Reitze Gouma and Marcel P. Timmer for their support to transfer EU KLEMS to The Conference Board and to Ana Rincon-Aznar and Mary O'Mahony for the provision of data from the EU Labour Force Surveys. For comments and suggestions please send an email to [euklems@tcb.org](mailto:euklems@tcb.org).

Table 5 summarizes the general coverage of the main variables in the 2017 release. Possible scattered gaps in industries or years are not shown in this table.

Table 5: Coverage of main variables in the output file and the capital file

Variable	Period
LAB_QI	2008-2015
VA, VA_QI, VA_P	1995-2015
GO, II	1995-2015
GO_P, II_P	1995-2015
COMP	1995-2015
LAB, CAP	2000-2015
EMP, EMPE	2000-2015
H_EMP, H_EMPE	2000-2015
I_, Ip_, Iq_	1995-2014
K_, Kq_	1995-2014
Growth accounts VA/LP1/LP2	2009-2014

### Output and labour

Value added, intermediate input, gross output, compensation of employees, number of persons engaged, number of employees, labour compensation, and capital compensation have a few gaps towards the end of the sample period. We added subindustries of 'total manufacturing' (C), 'wholesale and retail trade; repair of motor vehicles and motorcycles' (G), 'transportation and storage' (H), and 'information and communication' (J) in 2015 by applying division shares of the two preceding years of the affected subindustries in their parent industry. Growth rates of prices from the parent industries are applied on child industry prices in case they are missing in 2015. Volumes are added based on estimated nominals and price deflators. Estimates are color-coded in the output file.

### Capital

All gross fixed capital formation variables and capital variables of the asset types 'Computing equipment', 'communications equipment', 'other machinery and equipment and weapon systems', 'Computer software and databases' don't have any industry detail from official sources in 2014 and 2015 and are estimated as described in the previous section using the total economy as a reference. Estimates are color-coded in the output file.