



European  
Commission

# **CAP CONTEXT INDICATORS**

## **2014-2020**

### **15. LABOUR PRODUCTIVITY IN FORESTRY**

2017 update

## CONTEXT INDICATOR 15: LABOUR PRODUCTIVITY IN FORESTRY

Labour productivity in the forestry sector ranges from EUR 5 000 to 136 600 per annual work unit

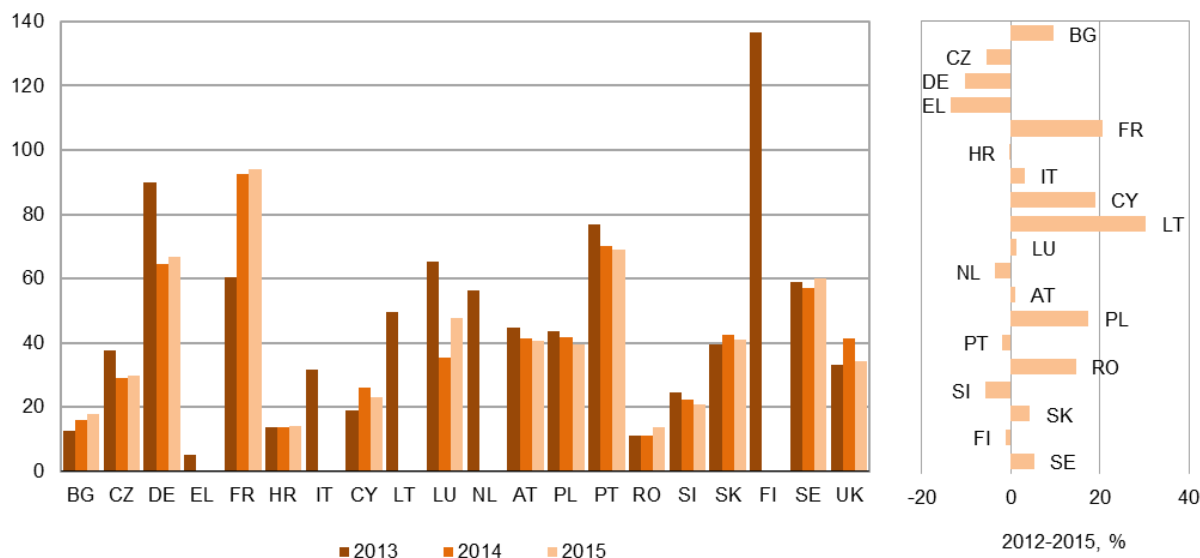
Labour productivity is defined as value added per Annual Work Unit (AWU). In the forestry sector, data are particularly patchy; therefore data for 2012, 2013, 2014 and 2015 are presented here<sup>1</sup>. The average labour productivity in the forestry sector varies substantially among Member States. The highest labour productivity was registered in Finland in 2013 and in France in 2015, with EUR 136 600 and EUR 94 200 per AWU, respectively, whereas Greece reached only EUR 5 000 per AWU in 2013 (the most recent data available for this country).

The highest average rate of labour productivity growth was observed in Lithuania between 2012 and 2013 (+ 30.3%) and in France during the period 2012-2015 (+20.5%). A decline in labour productivity was registered in 8 Member States over the periods observed (Table 1). It was not possible to calculate average annual growth rates for different groups of the EU Member States due to the lack of data.

However, it is clear that these rates vary significantly across the EU. For example, in 2013 labour productivity in forestry increased in Lithuania by 30.3% but in Greece it decreased by -13.4%.

<sup>1</sup> Data for 2012-2013 are only available for 20 countries. Data for 2014-2015 are available for 15 Member States.

**Graph 1 - Labour productivity in forestry (1000 EUR / AWU) in 2013-2015 and its average annual growth rate, 2012-2015**



Note: See comments on data availability below the data table.

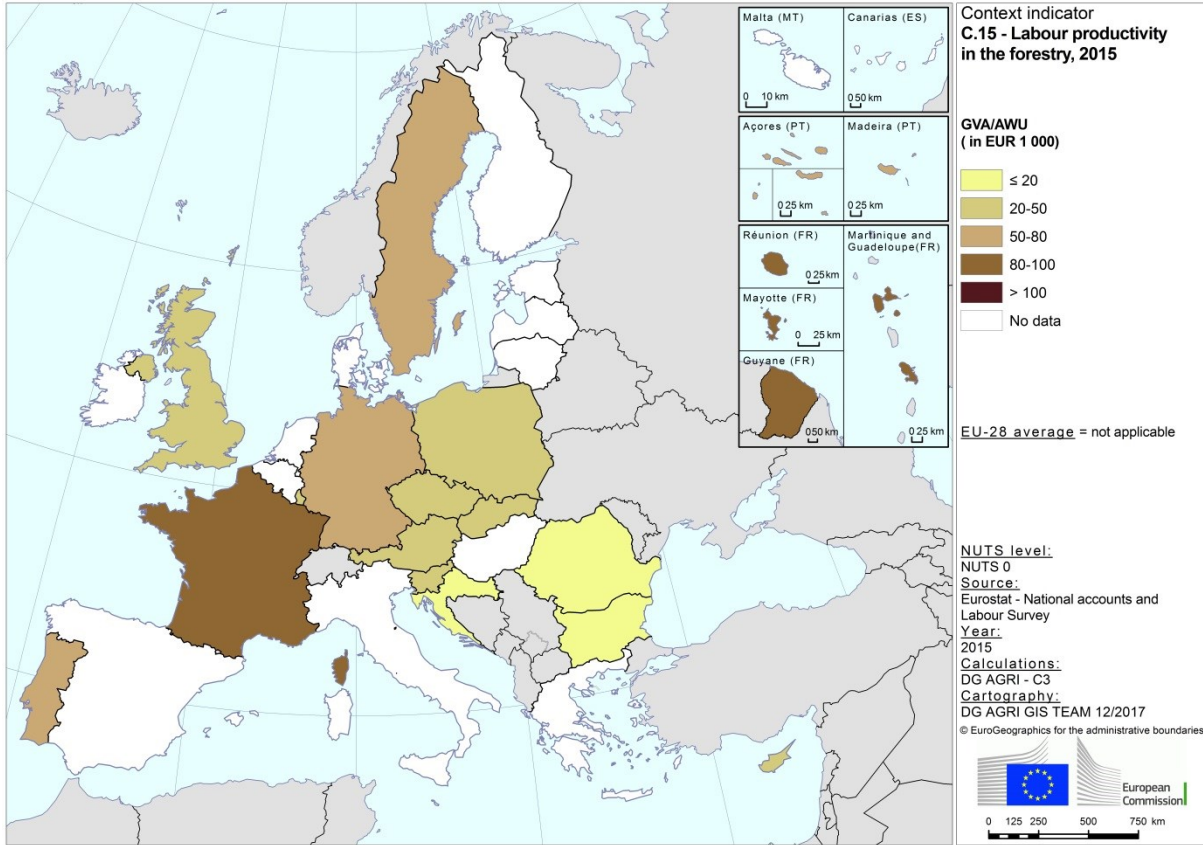
**Table 1 - Labour productivity in forestry**

Indicator	C15 - Labour productivity in forestry			Change in labour productivity in forestry
Measurement	GVA per person employed in forestry			Average annual growth rate of GVA / person employed
Source	Eurostat Economic Accounts for Forestry			Eurostat
Year	2013	2014	2015	2012-2015
Unit	1000 EUR / AWU			% per year
Country				
Belgium	n.a.	n.a.	n.a.	n.a.
Bulgaria	12.6	16.0	17.9	9.5
Czech Republic	37.7	29.1	29.8	-5.5
Denmark	n.a.	n.a.	n.a.	n.a.
Germany	89.9	64.6	66.6	-10.4
Estonia	n.a.	n.a.	n.a.	n.a.
Ireland	n.a.	n.a.	n.a.	n.a.
Greece	5.0	n.a.	n.a.	-13.4 avg. 2012-2013
Spain	n.a.	n.a.	n.a.	n.a.
France	60.3	92.6	94.2	20.5
Croatia	13.9	13.8	14.1	-0.1
Italy	31.7	n.a.	n.a.	3.1 avg. 2012-2013
Cyprus	18.8	26.1	23.2	19.0
Latvia	n.a.	n.a.	n.a.	n.a.
Lithuania	49.5	n.a.	n.a.	30.3 avg. 2012-2013
Luxembourg	65.4	35.6	47.8	1.2
Hungary	n.a.	n.a.	n.a.	n.a.
Malta	n.a.	n.a.	n.a.	n.a.
Netherlands	56.5	n.a.	n.a.	-3.4 avg. 2012-2013
Austria	44.7	41.5	40.8	0.9
Poland	43.5	41.6	39.6	17.5
Portugal	76.9	70.3	68.9	-1.8
Romania	11.0	11.1	13.7	14.6
Slovenia	24.5	22.2	20.8	-5.8
Slovakia	39.7	42.6	41.1	4.4
Finland	136.6	n.a.	n.a.	16.1 avg. 2012-2013
Sweden	58.9	57.0	59.9	-1.0
United Kingdom	33.1	41.4	34.2	5.2
EU-28	n.a.	n.a.	n.a.	n.a.
EU-15	n.a.	n.a.	n.a.	n.a.
EU-N13	n.a.	n.a.	n.a.	n.a.

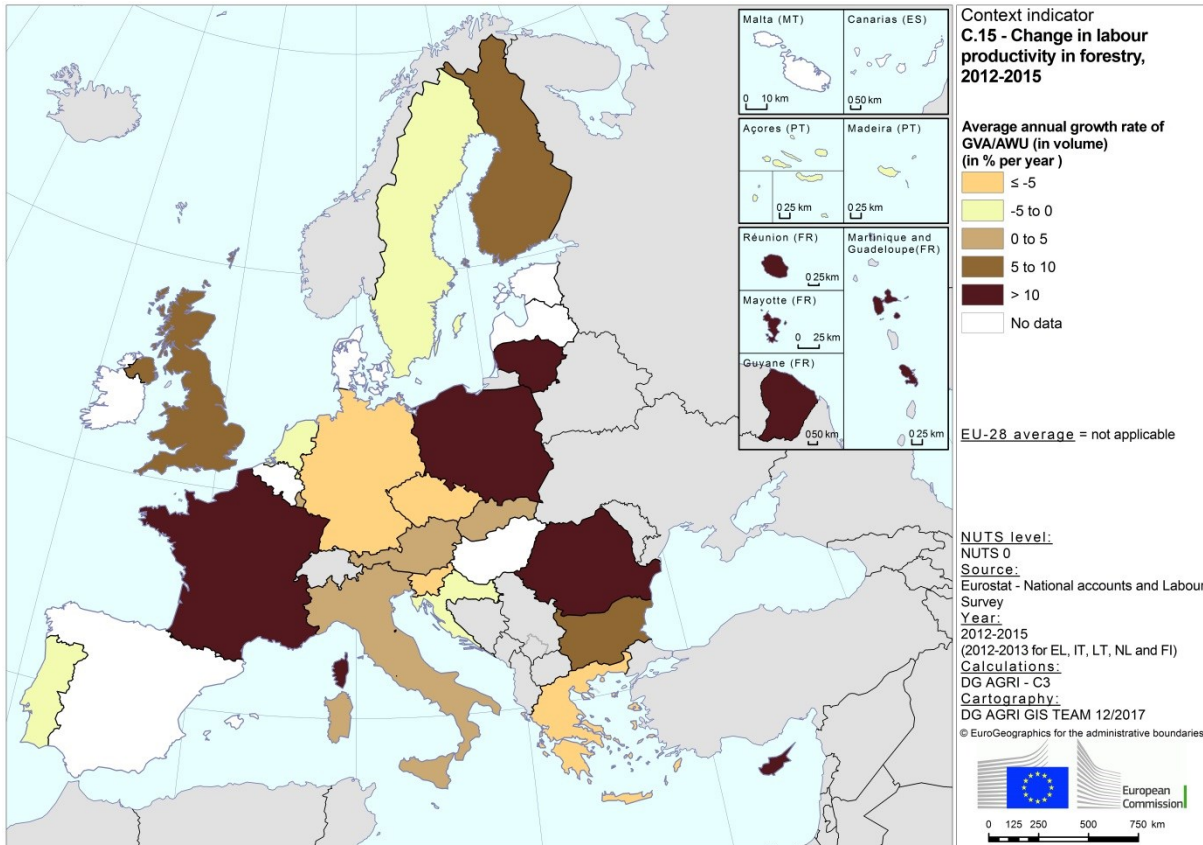
Note: No data available on BE, DK, EE, IE, ES, LV, HU, MT. Therefore, the EU aggregates were not calculated. The average annual growth is calculated for the period 2012-2013 for EL, IT, LT, NL and FI.

Context indicator	15 - Labour productivity in forestry
Comments on methodology and data	Not applicable

**Map 1 – Labour productivity in forestry, 2015**



**Map 2 - Change in labour productivity in forestry, 2012-2015**



Note: The average annual growth is calculated for the period 2012-2013 for EL, IT, LT, NL and FI.