# 15. Compensation of employees

Compensation of employees reflects the total remuneration in cash or in kind paid to employees and comprises wages and salaries and the value of social contributions paid by employers. They typically form the largest part of value added. Combined with estimates of labour input they provide the basis for a number of important statistics including unit labour costs and average earnings; which play an important role in many countries in monetary policy and cross country comparisons of labour costs.

### Definition

Compensation of employees is made up of two components:

- Wages and salaries payable in cash or in kind: These
  include the values of any social contributions, income
  taxes, etc., payable by the employee even if they are
  actually withheld by the employer and paid on behalf
  of the employee.
- The value of social contributions payable by employers:
   These may be the actual social contributions payable by employers to social security schemes or to private funded social insurance schemes to secure social benefits for their employees; or imputed social contributions by employers providing social benefits through unfunded schemes.

Compensation of employees is not payable in respect of unpaid work undertaken voluntarily, including the work done by members of a household within an unincorporated enterprise owned by the same household. Compensation of employees excludes any taxes payable by the employer on the wage and salary bill (e.g. payroll tax, fringe benefits tax).

It's important to note that compensation of employees does not represent the entire costs of labour within production. Mixed income, which reflects the income paid to the owner(s) or members of the same household who contribute unpaid labour inputs in unincorporated enterprises owned by households, also contains a labour component.

### Comparability

Comparability is generally very good across all countries. The presented tables and figures showing breakdowns by activities are re-based on the recently revised classification system (ISIC Rev. 4). However, the following countries report their data according to ISIC Rev. 3: Canada, Israel, Japan, Mexico, New Zealand, Turkey and USA. For more information see reader's guide "industrial classification". Some care should be taken in interpreting labour costs by activity however, especially in a cross-country context. In some countries, and notably in some sectors, the shares of self-employed in the labour force may be significant and, so, differences in the shares of compensation of employees across countries may reflect institutional differences, for example tax incentives to be self-employed or otherwise. This can also have implications in a temporal context. For example systematic declines in the contribution of compensation of employees to value added may reflect a move by individuals to become self-employed rather than a decline in the share of labour overall; this can be both through push and pull mechanisms. For example squeezes on wages and salaries and social benefits (push) or tax incentives (pull).

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#### Source

• OECD (2012), National Accounts of OECD Countries, OECD Publishing, http://dx.doi.org/10.1787/2221433x.

#### Online database

• OECD (2012), "Aggregate National Accounts: Gross domestic product", OECD National Accounts Statistics (database), http://dx.doi.org/10.1787/data-00001-en.

#### **Further reading**

- Lequiller, F. and D. Blades (2007), *Understanding National Accounts*, OECD Publishing, http://dx.doi.org/10.1787/9789264027657-en.
- OECD (2000), System of National Accounts, 1993 Glossary, OECD Publishing, http://dx.doi.org/10.1787/9789264180871-en.
- UN, OECD, IMF, World Bank and Eurostat (eds.) (1993 and 2008), System of National Accounts, United Nations, Geneva, http://unstats.un.org/unsd/nationalaccount/sna.asp.

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Table 15.1. Compensation of employees

Percentage of gross value added

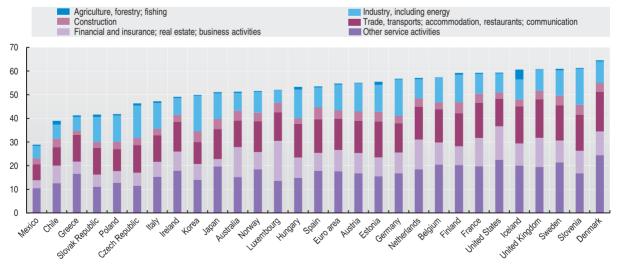
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Australia	53.8	53.5	53.9	53.0	53.1	52.7	52.9	52.7	52.8	52.9	51.0	51.4	51.3	
Austria	57.8	57.8	57.0	56.2	55.5	55.5	54.5	54.1	53.3	53.0	54.0	56.0	55.1	54.4
Belgium	56.7	57.7	57.1	58.3	58.6	58.0	56.7	56.3	56.2	56.1	57.2	58.6	57.4	57.6
Canada	56.2	55.3	54.5	55.2	55.5	55.0	54.7	54.3	54.9	54.9	54.2			
Chile	43.9 e	45.1 e	44.0 e	43.9 e	43.9 e	42.5 e	39.9 e	38.3 e	34.8 e	35.2 e	39.7	41.0	38.9	
Czech Republic	44.6	44.2	44.3	44.3	45.2	45.6	45.8	46.2	45.9	45.8	46.5	46.2	46.3	47.0
Denmark	62.9	63.2	61.2	62.5	63.2	63.5	62.7	62.9	63.2	64.7	65.3	68.3	64.6	64.4
Estonia	53.4	51.5	50.6	49.8	49.7	49.6	50.1	49.9	50.5	52.5	57.1	60.1	55.5	53.1
Finland	55.6	55.5	54.2	54.5	54.6	55.8	55.3	56.4	56.1	54.4	56.3	60.4	59.2	59.0
France	57.7	58.3	58.1	58.3	58.8	58.8	58.5	58.5	58.5	57.8	58.1	59.4	59.3	59.7
Germany	59.1	59.7	60.5	60.0	59.4	59.2	57.9	56.8	55.5	54.5	55.5	58.2	56.7	57.2
Greece	37.6 e	38.9 e	38.5 e	37.9 e	40.7 e	39.7 e	39.8 e	40.2	39.7	40.1	40.4	41.2	41.2	40.0
Hungary	51.7	50.9	52.7	52.5	52.6	54.0	53.9	54.2	53.3	54.7	54.5	54.9	53.3	52.2
Iceland	61.0	64.5	65.7	62.8	63.8	65.9	66.1	68.3	70.9	72.8	65.6	59.1	60.6	
Ireland	45.6	45.3	44.1	43.9	42.8	43.6	44.6	46.1	46.5	46.9	51.1	51.4	49.1	48.3
Israel <sup>1</sup>	57.2	57.7	57.5	59.0	57.2	56.5	54.7	54.1	54.7	55.2	55.7	53.3		
Italy	44.5	44.5	43.9	43.8	44.1	44.4	44.3	45.1	45.8	45.5	46.4	47.5	47.2	47.2
Japan	53.6 e	53.2 e	53.1 e	53.3	52.4	51.5	50.6	50.7	50.8	50.0	51.5	52.0	51.0	
Korea	48.8	47.9	48.1	49.1	49.0	50.0	49.8	51.1	51.5	51.3	51.6	51.5	49.9	50.1
Luxembourg	53.2	51.1	51.8	54.9	55.1	52.7	52.8	51.5	48.6	47.7	52.1	55.6	52.1	51.3
Mexico	31.2 e	31.7 e	32.1 e	33.2 e	33.0 e	32.5	30.8	30.4	29.2	28.7	28.3	30.0	28.9	
Netherlands	56.8	57.3	56.7	57.2	57.6	57.8	57.5	55.8	55.3	55.2	55.8	58.4	57.1	56.8
New Zealand	44.4	42.9	42.7	42.6	43.1	43.5	44.1	44.8	45.2					
Norway	57.6	56.3	49.0	50.1	52.7	51.9	49.3	46.6	45.8	48.3	47.1	53.1	51.6	50.6
Poland	47.2	47.1	45.2	46.0	44.3	43.3	40.7	40.7	40.4	40.6	42.6	41.5	41.8	41.0
Portugal	55.7	55.8	56.1	56.1	56.5	56.9	56.5	58.0	57.6	56.7	57.4	57.8	57.4	57.5
Slovak Republic	47.4	45.4	45.7	43.9	43.9	43.3	41.3	41.9	40.6	40.2	40.1	42.2	41.6	41.3
Slovenia	58.9	58.1	59.0	59.2	58.5	58.0	58.1	58.1	57.5	56.7	58.0	60.6	61.3	60.0
Spain	54.3	54.7	54.8	54.2	53.8	53.6	53.1	53.2	53.2	53.3	53.9	53.9	53.5	52.1
Sweden	61.5	60.2	62.4	64.4	63.9	63.2	62.2	62.0	60.4	61.2	61.4	63.0	60.9	59.7
Switzerland	61.7	62.5	62.3	64.2	65.2	64.7	63.1	63.2	62.1	61.4	61.4	64.4	62.1	63.1
Turkey														
United Kingdom	59.3	60.2	61.7	62.3	61.8	60.9	60.5	60.2	60.0	59.9	59.7	61.5	60.8	60.8
United States	61.8	61.8	62.7	62.6	62.0	61.8	61.0	60.5	60.5	60.5	61.0	60.5	59.3	
Euro area	54.7	55.1	55.0	54.8	54.8	54.7	54.0	53.8	53.5	53.0	53.8	55.4	54.7	54.7
OECD-Total														

 $<sup>1. \ \</sup> Information on \ data \ for \ Israel: \ http://dx.doi.org/10.1787/888932315602.$ 

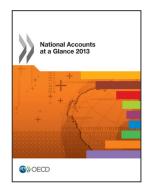
StatLink http://dx.doi.org/10.1787/888932762729

Figure 15.1. Compensation of employees by activity

Percentage of gross value added, 2010



StatLink http://dx.doi.org/10.1787/888932762026



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