

Taxing Wages - Luxembourg

Tax on labour income

The **tax wedge** is a measure of the tax on labour income, which includes the tax paid by both the employee and the employer.

TAX WEDGE ON LABOUR INCOME

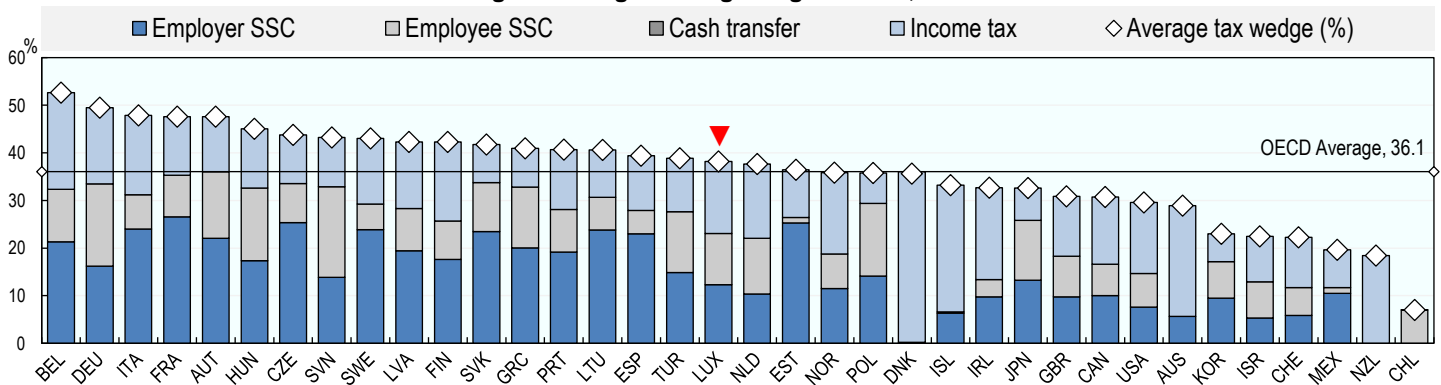
$$\frac{((\text{Personal income tax} + \text{employee and employer social security contributions (SSCs)}) - \text{Family Benefits})}{(\text{Total labour costs (gross wages} + \text{employer SSCs)})}$$

Single worker

The tax wedge for the average single worker in Luxembourg increased by 0.4 percentage points from 37.8 in 2017 to 38.2 in 2018.

- » The OECD average tax wedge in 2018 was 36.1 (2017, 36.2). In 2018 Luxembourg had the 18th highest tax wedge among the 36 OECD member countries, compared with the 19th in 2017.
- » In Luxembourg, income tax and employer social security contributions combine to account for 72% of the total tax wedge, compared with 77% of the total OECD average tax wedge.

Average tax wedge: average single worker, no children

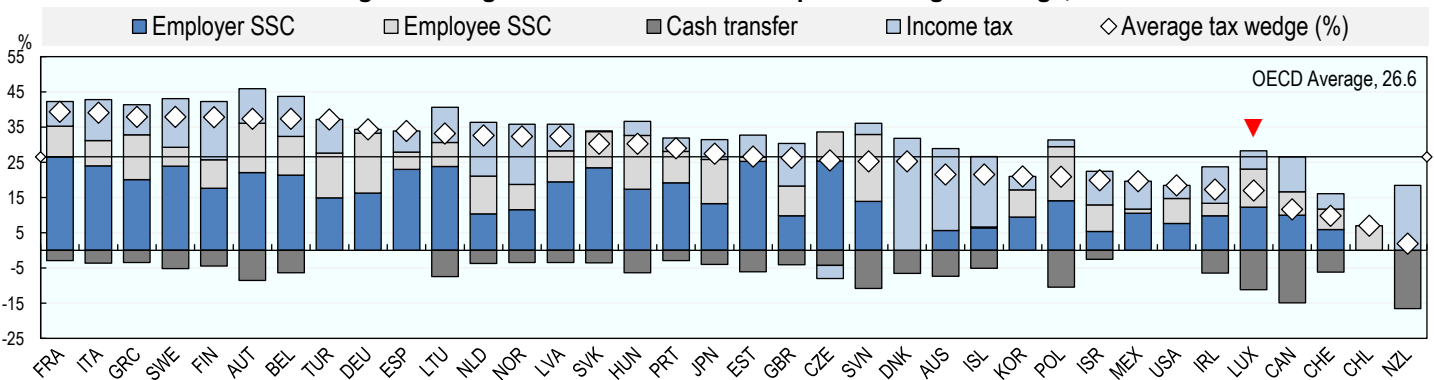


One-earner married couple with two children

The tax wedge for a worker with children may be lower than for a worker on the same income without children, since most OECD countries provide benefits to families with children through cash transfers and preferential tax provisions.

- » Luxembourg had the 32nd lowest tax wedge in the OECD for an average married worker with two children at 17.0% in 2018, which compares with the OECD average of 26.6%. The country occupied the 31st lowest position in 2017.
- » Child related benefits and tax provisions tend to reduce the tax wedge for workers with children compared with the average single worker. In Luxembourg in 2018, this reduction (21.1 percentage points) was greater than the OECD average (9.5 percentage points).

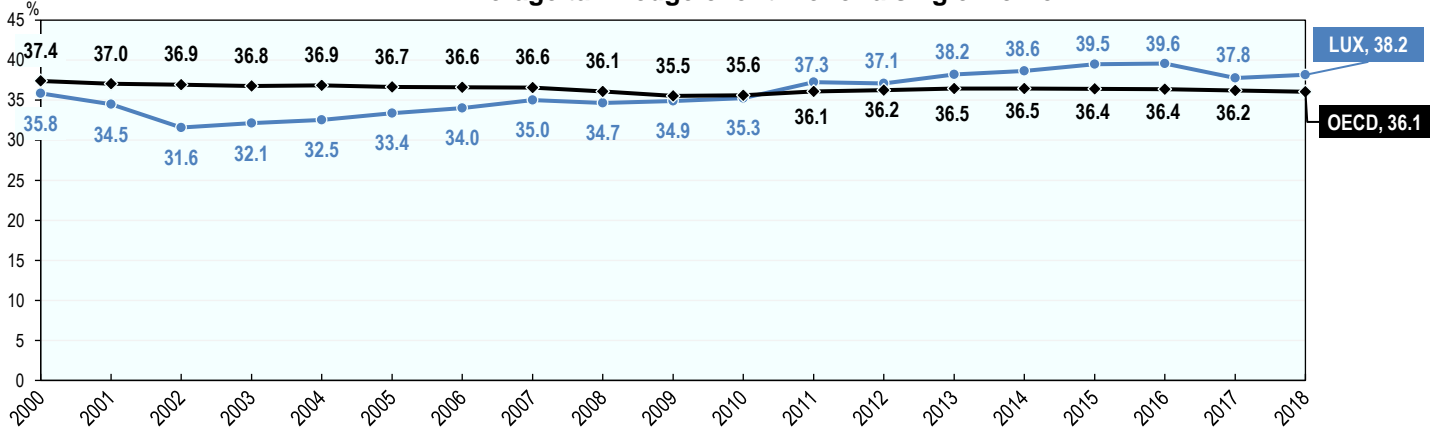
Average tax wedge: One-earner married couple at average earnings, 2 children



Tax wedge trends between 2000 and 2018

- » In Luxembourg, the tax wedge for the average single worker increased by 2.4 percentage points from 35.8% to 38.2% between 2000 and 2018. During the same period, the average tax wedge across the OECD decreased by 1.3 percentage points from 37.4% to 36.1%.
- » Since 2009, the tax wedge for the average single worker increased by 3.3 percentage points in Luxembourg. During this same period, the tax wedge for the average single worker across the OECD increased by 0.6 percentage points.

Average tax wedge over time for a single worker



Employee tax on labour income

The employee net average tax rate is a measure of the net tax on labour income paid directly by the employee.

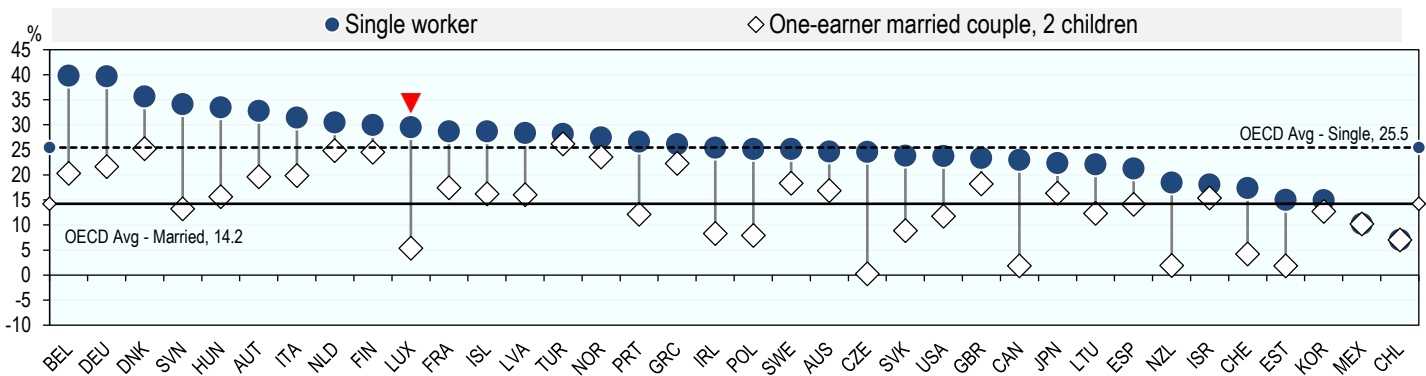
EMPLOYEE NET AVERAGE TAX RATE

$$\frac{(\text{Employee personal income tax and employee social security contributions}) - \text{Family Benefits}}{\text{Gross wages}}$$

- » In Luxembourg, the average single worker faced a net average tax rate of 29.5% in 2018, compared with the OECD average of 25.5%. In other words, in Luxembourg the take-home pay of an average single worker, after tax and benefits, was 70.5% of their gross wage, compared with the OECD average of 74.5%.

- » Taking into account child related benefits and tax provisions, the employee net average tax rate for an average married worker with two children in Luxembourg was reduced to 5.4% in 2018, which is the 31st lowest in the OECD, and compares with 14.2% for the OECD average. This means that an average married worker with two children in Luxembourg had a take-home pay, after tax and family benefits, of 94.6% of their gross wage compared to 85.8% for the OECD average.

Employee net average tax rate



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