Taxing Wages - Turkey

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**

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

**Single worker**

The tax wedge for the average single worker in Turkey increased by 0.1 percentage points from 39.6% in 2019 to 39.7% in 2020. The OECD average tax wedge in 2020 was 34.6% (2019, 35.0%). In 2020, Turkey had the 15th highest tax wedge among the 37 OECD member countries, occupying the same position in 2019.

In Turkey, income tax and employer social security contributions combine to account for 68% of the total tax wedge, compared with 76% of the total OECD average tax wedge.

**Average tax wedge: average single worker, no children**

For a worker with children, the tax wedge 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.

Turkey had the highest tax wedge in the OECD for an average married worker with two children at 38.2% in 2020, which compares with the OECD average of 24.4%. The country occupied the 3rd highest position in 2019.

Child related benefits and tax provisions tend to reduce the tax wedge for workers with children compared with the average single worker. In Turkey in 2020, this reduction (1.5 percentage points) was less than the OECD average (10.2 percentage points).

**Average tax wedge: One-earner married couple at average earnings, 2 children**
Tax wedge trends between 2000 and 2020

In Turkey, the tax wedge for the average single worker decreased by 0.7 percentage points from 40.4% to 39.7% between 2000 and 2020. During the same period, the average tax wedge across the OECD decreased by 1.8 percentage points from 36.4% to 34.6%.

Between 2009 and 2020, the tax wedge for the average single worker increased by 3.0 percentage points in Turkey. During this same period, the tax wedge for the average single worker across the OECD increase slowly to 35.5% in 2013 and 2015 before decreasing back to 34.6% in 2020.

Average tax wedge over time for a single worker

In Turkey, the average single worker faced a net average tax rate of 29.1% in 2020, compared with the OECD average of 24.8%. In other words, in Turkey the take-home pay of an average single worker, after tax and benefits, was 70.9% of their gross wage, compared with the OECD average of 75.2%.

Taking into account child related benefits and tax provisions, the employee net average tax rate for an average married worker with two children in Turkey was 27.3% in 2020, which is the highest in the OECD, and compares with 12.9% for the OECD average. This means that an average married worker with two children in Turkey had a take-home pay, after tax and family benefits, of 72.7% of their gross wage, compared to 87.1% for the OECD average.

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

(Employee personal income tax and employee social security contributions) – Family Benefits

Gross wages

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