

# Pensions at a Glance 2023



# Luxembourg

## Luxembourg: Pension system in 2022

The public pension scheme has a basic (flat rate) part and an earnings-related part. There is also a minimum pension.

### Key Indicators: Luxembourg

		Luxembourg	OECD
Average worker earnings (AW)	EUR	70 189	39 182
	USD	73 913	41 261
Public pension spending	% of GDP	8.7	7.7
Life expectancy	at birth	82.6	80.7
	at age 65	85.6	84.6
Population over age 65	% of working-age population	23.5	31.3

### Qualifying conditions

Any insured person who has reached his or her 65th birthday is entitled to an old age pension, subject to proof of at least 120 months of contributions (compulsory or voluntary). Any insured person who has reached his or her 60th birthday is entitled to an early old age pension, subject to proof of 480 months of contributory (compulsory or voluntary) and non-contributory periods, provided that contributory periods account for at least 120 months. Any insured person who has reached his or her 57th birthday is entitled to an early old age pension, subject to proof of 480 months of compulsory contributory periods.

### Benefit calculation

#### **Basic**

The basic pension benefit equalled EUR 543.27 per month in 2022, subject to 40 years of contributory and non-contributory periods. For shorter insurance periods, the benefit is reduced proportionally. Formally, the basic pension corresponds to a fixed annual percentage parameter of a reference amount, which amounted to 24.625% and EUR 2 206.17, respectively, in 2022.

There is also an “end-of-year allowance”, which adds EUR 70.68 per month to the pension for 40 years of contributions. Just as the basic pension, it is proportionally reduced in the case of shorter insurance periods, thus amounting to around EUR 1.68 per month for each year covered.

#### **Earnings-related**

The accrual rate for the earnings-related pension benefit corresponds to a fixed annual percentage parameter and is equal to 1.788% (2022). It is applied to the total accumulated income.

The accrual rate is higher for older workers with longer contribution periods. For each year that the sum of the individual’s age and number of contributory years exceeds 94, the accrual rate is increased by 0.014 percentage points, both parameters representing the values that apply in 2022. The maximum accrual rate is equal to 2.05% per year.

The maximum pension in 2022 was EUR 9 192.39 per month (formally defined as 25/6 of the reference amount).

Pension benefits are indexed to changes in both the cost of living (price indexation), and the real wage evolution (yearly readjustment). The degree of adjustment to real wage evolution depends on the financial situation of the pension scheme.

### ***Minimum***

The minimum pension benefit is equal to EUR 1 985.56 per month (formally defined as 90% of the reference amount) and conditional to 40 years of contributory (compulsory or voluntary) and non-contributory periods. The benefit is proportionally reduced for shorter periods, down to an eligibility minimum of 20 years.

### ***Social assistance***

The social-assistance safety-net level is EUR 1 583.60 per month for a single person and EUR 2 375.40 per month for a domestic community of two adults in 2022. To be eligible, an individual has to be 25 years of age and have a legal residence in Luxembourg.

## **Variant careers**

### ***Early retirement***

Early retirement (anticipated pension) is possible at age 57 with 40 years of compulsory contributions, and at age 60 with 40 years of coverage of contributory (compulsory or voluntary) and non-contributory periods. Early retirees may combine work and pension if earnings remain insignificant, or the overall income does not exceed the average of the five best yearly incomes of the career so far. There is no further actuarial adjustment to benefits for early retirement.

In addition, there are several pre-retirement programmes. Employees with shift work contracts and older workers losing their jobs due to restructuring or bankruptcy may qualify for pre-retirement as from age 57 and three years before being eligible for an old age pension. The pre-retirement benefit, paid for a maximum of three years, is equal to 85% of past earnings in the first year, 80% in the second year, and 75% in the third. The earnings reference is the salary earned during the preceding twelve months.

The progressive pre-retirement programme allows older workers to reduce working hours as from age 57 and three years before being entitled to an old age pension.

### ***Late retirement***

The pension benefit has to be claimed at age 65, unless qualifying conditions are not fulfilled at that date. However, it is possible to combine work and pension benefit receipt without reduction of the pension benefit.

### ***Childcare***

Parents can take a full-time parental leave (congé parental) of up to 6 months (several part-time parental leave options exist). During this leave, the beneficiary receives a monthly allowance (replacement income subject to contribution) based on his previous salary. Parental leave periods count for pension eligibility and affect both the basic (flat rate) and the earnings-related part of the personal pension.

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Childcare periods (“Baby years”) of up to 24 months per child until the age of four can be credited as insured time. For these periods, compulsory contributions, the baby years, are credited. Childcare periods count for pension eligibility and affect both the basic (flat rate) and the earnings-related part of the personal pension.

Employees with insufficient contributory periods to claim baby years have the right to a special monthly allowance at retirement equal to EUR 86.54 per child.

Educational periods (“Périodes d’éducation”) for bringing up children under age six are credited as non-contributory periods and count for pension eligibility. Hence, they do affect the basic (flat rate) part of the personal pension.

### ***Unemployment***

Unemployment benefits count as replacement income and are subject to contribution. Thus, concerned periods count for pension eligibility and affect both the basic (flat rate) and the earnings-related part of the personal pension.

### ***Self-employed***

Self-employed, just like employees and (basically) any remunerated professional activity, are mandatorily covered by the earnings-related public pension scheme. The same contribution and entitlement rules apply to all insured persons. The contribution rate is set at 16%, with the specificity that for dependent/salaried workers the burden is split between employer and employees (8% each).

## **Personal income tax and social security contributions**

### ***Taxation of pensioners***

Pension income is subject to income tax. Beneficiaries can benefit from a tax-credit for pensioners (up to EUR 600 per year). Furthermore, pensioners are allowed to deduct a lump sum of EUR 300 per year as acquisition costs (frais d’obtention) and a minimum lump sum of EUR 480 per year as special expenses (dépenses spéciales).

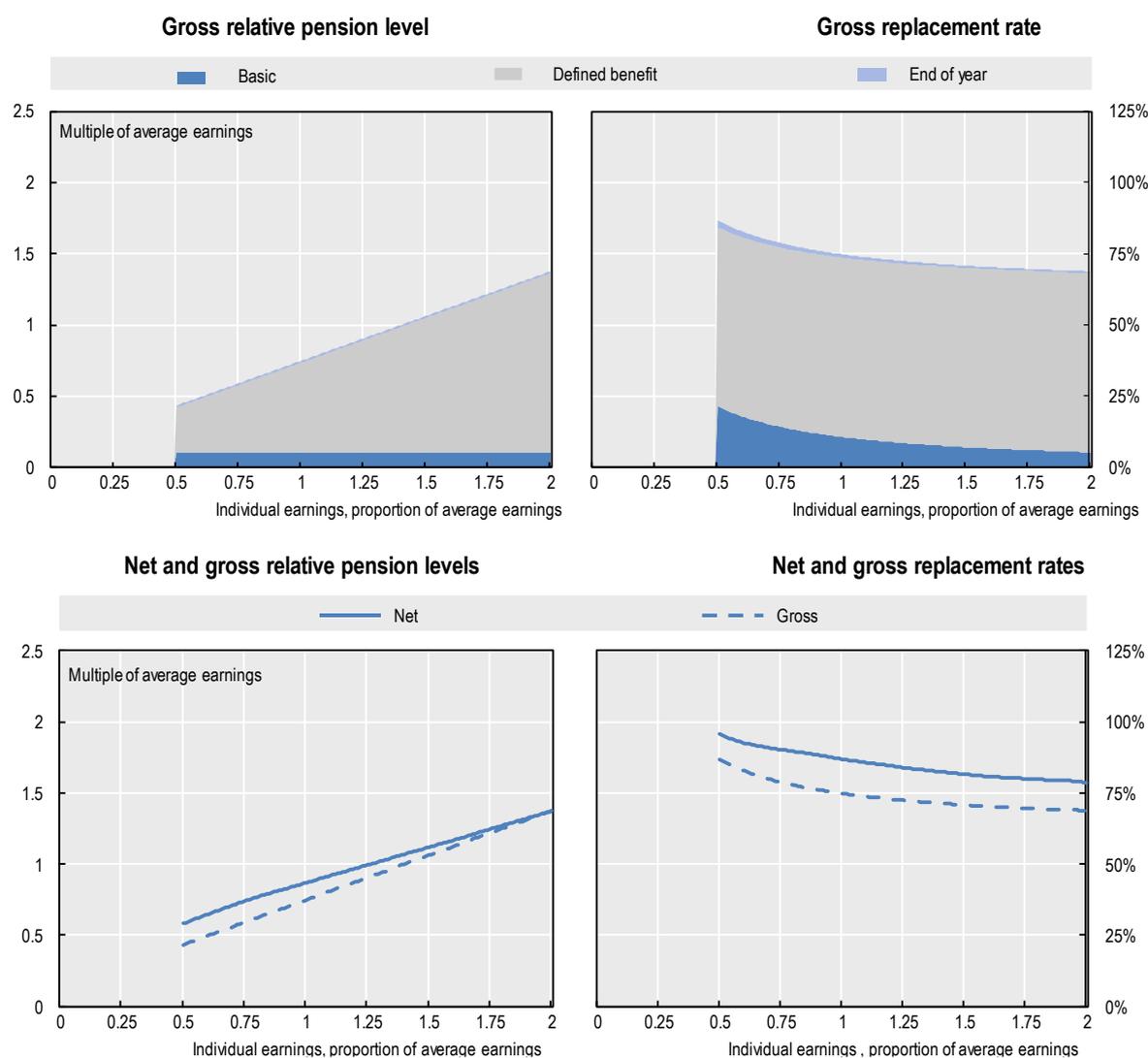
### ***Taxation of pension income***

There is no special relief for pension income.

### ***Social security contributions paid by pensioners***

Pensions are subject to healthcare insurance contributions (5.60%) and long-term care insurance contribution (1.40%). Healthcare insurance contributions are paid in equal parts (2.80% each) by the pensioners (employee part) and the pension provider (employer part). Pensioners also contribute to the unemployment-insurance scheme through a solidarity surcharge between 7% and 9% on their income-tax liabilities.

## Pension modelling results: Luxembourg in 2062 retirement at age 62



Men Women (where different)	Individual earnings, multiple of average					
	0.5	0.75	1	1.5	2	3
Gross relative pension level (% average gross earnings)	43.4	59.1	74.8	106.2	137.6	157.2
Net relative pension level (% net average earnings)	58.1	73.9	86.9	111.9	137.5	153.4
Gross replacement rate (% individual gross earnings)	86.7	78.8	74.8	70.8	68.8	52.4
Net replacement rate (% individual net earnings)	95.7	90.2	86.9	81.6	78.7	60.4
Gross pension wealth (multiple of individual gross earnings)	22.9	20.8	19.7	18.7	18.1	13.8
Net pension wealth (multiple of individual net earnings)	25.2	23.8	22.9	21.5	20.7	15.9
	27.9	26.3	25.3	23.7	22.9	17.6

Assumptions: Real rate of return 2.5%, real earnings growth 1.25%, inflation 2%, and real discount rate 1.5%. All systems are modelled and indexed according to what is legislated. Transitional rules apply where relevant. DC conversion rate equals 90%. Labour market entry occurs at age 22 in 2022. Tax system latest available: 2022.