THE OECD TAX-BENEFIT DATABASE

Description of policy rules for Luxembourg 2024



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Table of contents

rejace	4
The OECD tax-benefit model for Luxembourg: Policy rules in 2024	1
1. Reference wages	1
2. Unemployment benefits2.1. Unemployment indemnity (Indemnité de chômage)2.2. Unemployment assistance	1 1 6
 3. Social assistance and housing benefits 3.1. Social inclusion income (REVenu d'Inclusion Sociale, REVIS) 3.2. Housing benefit (Subvention de loyer) 3.3. The cost-of-living benefit (Allocation de vie chère) 3.4. The energy allowance (Prime énergie) 	6 10 12 14
 4. Family benefits 4.1. Family allowance (Allocation pour l'avenir des enfants) 4.2. New school year allowance (Allocation de rentrée scolaire) 4.3. Tax credit for lone-parent (Crédit d'impôt monoparental) 	17 17 19 19
 5. Net costs of Early Childhood Education and Care 5.1. Gross childcare fees 5.2. Fee discounts and free provision 5.3. Child-care benefits for formal centre-based care 5.4. Child care allowance for children not using child care centers 5.5. Tax concessions for childcare expenditures 	20 20 0 1 1
6. In-work benefits	2
 7. Social security contributions and payroll taxes 7.1. Social security contributions (Cotisations sociales) 7.2. Non-tax compulsory employee payment (Cotisations en faveur de la Chambre des salariés) 	3 3 4
8. Taxes8.1. Personal income tax (Impôt sur le revenu des personnes physiques)8.2. Solidarity surtax (Impôt de solidarité)	5 5 9
9. Selected output from the OECD tax-henefit model (TaxBEN)	10

Preface

This report provides a detailed description of the tax and benefit rules in Luxembourg as they apply to working-age individuals and their dependent children. It also includes output from the OECD Tax-Benefit model (TaxBEN), which puts all these complex legal rules into a unified methodological framework that enables international comparisons of how tax liabilities and benefit entitlements affect the net disposable income of families in different labour market circumstances, .e.g. in employment versus unemployment.

The **main body** of the report describes the rules that are relevant for the family and labour market characteristics that are within the scope of the **TaxBEN** model (see below for the methodology and user guide). The **annex** provides information on other cash benefits and taxes on employment income that are relevant for other groups of the working-age population, but are outside the scope of the **TaxBEN** model.

TaxBEN is essentially a large cross-country calculator of tax liabilities and benefit entitlements for a broad set of *hypothetical* families ("vignettes"), e.g. a married couple of 40-years-old adults with two children aged 4 and 6 (click here for a quick overview of the **TaxBEN** model). **TaxBEN** incorporates rules on the main taxes on employment income, social contributions paid by employees and employers, as well as the main cash and nearcash benefit programmes, including unemployment benefits, family and childcare benefits, guaranteed minimum-income benefits, cash housing benefits, and employment-conditional benefits. Disability benefits, maternity and parental leaves benefits are included in the model for a sub-set of countries and years. The main policy instruments that are currently not included in the **TaxBEN** model are taxes on wealth (e.g. taxes on immovable and unmovable properties), indirect taxes (e.g. VAT), early-retirement benefits, short-time work compensation schemes, sickness benefits, and in-kind benefits (e.g. subsidised transport and free health care).

Useful online resources for the OECD tax-benefit model (TaxBEN)



TaxBEN web calculator



Methodology and user guide



OECD tax-benefit data portal



Network of national experts

Guidelines for updating this report (for national experts)



General guidelines

Detailed <u>guidelines for updating Section 5</u> "Net costs for Early Childhood Education and Care"

Reading notes and further details on the content of this report

- Reference date for the policy rules described in this report: <u>January 1, 2024</u>.
- The symbol *i* in the text provides a link to the glossary of technical terms.
- Section titles provide the names of taxes and benefits as they are known in the country: first, direct translation into English, then (in brackets) the name in the national language.
- TaxBEN variables are indicated in the text using the format [variable name].



The OECD tax-benefit model for Luxembourg: Policy rules in 2024

1. Reference wages

Average wage [AW]: The OECD tax-benefit model uses Secretariat estimates of the average full-time wage (available here). If Secretariat estimates are not available yet, the model uses wage projections obtained by applying forecasted wage growth to the latest available wage estimate.

The minimum wage **[MIN]** in 2024 is EUR 2 570.93 per month. The annual minimum wage is computed by multiplying the minimum monthly wage (as of January 1, 2024) by 12, i.e. EUR 2 570.93 * 12 = EUR 30 851.16.

The minimum wage is adjusted every two years (odd years) on 1 January according to the evolution of the average wage level between year-3 and year-2. Additionally, when the national consumer price index (NCPI) increases by 2.5% all wages (and a range of other incomes), including the minimum wage, are automatically increased proportionally³. However, considering the cost-of-living crisis and considering that wages have already been indexed on 1st October 2021 and on 1st April 2022, the Tripartite agreement signed on 31 March 2022 by and between the Government and the social partners that has been transposed in the law of 29 June 2022 stipulates that the first indexation on wages after 1 April 2022 will be postponed to 1 April 2023.

2. Unemployment benefits

2.1. Unemployment indemnity (Indemnité de chômage)

Code in the OECD tax-benefit model:⁴ [UI p; UI s]

This is an unemployment insurance benefit. It is non-contributory, means-tested and taxable.

¹ Average Wages are estimated by the Centre for Tax Policy and Administration at the OECD. For more information on methodology see the latest Taxing Wages publication.

² Wage growth projections are based on <u>OECD Economic Outlook</u> and <u>EU economic forecasts</u> (for non-OECD countries).

³ That is, an automatic wage indexation is applied one month after the six-month moving average of the NCPI has reached a difference of 2.5% compared to the last value called "cote d'échéance". The six-month moving average calculated for each month is the average of the overall index of the last 6 available months.

⁴ The variable names ending with "_p" refer to the first adult (so-called "principal" adult) whereas those ending with " s" are related to the spouse.

2.1.1. Eligibility conditions (i)

Age: It is available for people aged between 16 and 64.

Contribution/employment history: The claimant must have been employed for 26 weeks at a degree of least for 16 hours a week during the 12 months preceding the registration at the public employment service ADEM (Agence pour le développement de l'emploi).

If rights to unemployment benefits are exhausted, right opens once again after a period of 12 months which follows the end of rights if the condition of a new 26 weeks employment in that period is once again fulfilled.

Behavioural requirements and related eligibility conditions: (i) TaxBEN assumes that the following compulsory conditions are satisfied when simulating unemployment benefits. 5 The benefit claimant has to:

- 1. be registered at the public employment service (ADEM);
- 2. be available, be able to work and be disposed to accept every appropriate job opportunity in accordance to the grand-ducal regulation of the 25th August 1983 defining the criteria of an appropriate job;
- 3. be involuntarily unemployed (which excludes termination of an employment contract by mutual consent, leaving a job without a valid reason, resignation and dismissal for serious misconduct "faute grave");
- 4. be resident in Luxembourg.

2.1.2. Benefit amount

Calculation base:

The amount of benefits is calculated as a percentage of the average wage during the three months immediately preceding the month during which the unemployment occurs.

Benefit amount: A benefit of 80% of the average wage during the three months immediately preceding unemployment is increased to 85% if the beneficiary has dependent children. The maximum benefit level amounts to 250% of the social minimum reference salary (SSM) during the first 6 months of unemployment. It is reduced to 200% of the SSM for the following 6 months, then to 150% of the SSM in case of an extension beyond the 12 months threshold (up to a maximum of 24 months in total). The social minimum reference salary is EUR 2 570.93 per month as of 1st January 2024 (EUR 30 851.16 for the year 2024).

Unemployment benefits may, under certain conditions, be paid to a young person (between 16 and 28 years of age) at the end of their training. These persons must be registered with the public employment service ADEM as a job seeker and reside in Luxembourg. Other conditions are presented in the table below⁶:

⁵ Details on behavioural requirements and sanction provisions for unemployment benefits are reported at https://www.oecd.org/social/strictness-benefit-eligibility.htm

⁶ Further information: <u>Applying for unemployment benefits as a young resident who has completed</u> training — Citizens — Guichet.lu - Administrative Guide - Luxembourg (public.lu)

Qualifications	Age	Rights
No qualification	less than 21 years of age	unemployment benefits provided the candidate has been registered with ADEM for 6 months
No qualifications	more than 21 years of age	no unemployment benefits
Successful completion of the apprenticeship with an employer	less than 23 years of age	unemployment benefits with immediate effect
Successful completion of the school programme of the apprenticeship	less than 23 years of age	unemployment benefits provided the candidate has been registered with ADEM for 6 months
Successful completion of the apprenticeship with the school programme or with an employer	more than 23 years of age	no unemployment benefits
Successful completion of the secondary school diploma	less than 25 years of age	unemployment benefits provided the candidate has been registered with ADEM for 6 months
Successful completion of the secondary school diploma	more than 25 years of age	no unemployment benefits
Successful completion of 4 academic years (Master I)	less than 28 years of age	unemployment benefits provided the candidate has been registered with ADEM for 6 months
Successful completion of 4 academic years (Master I)	more than 28 years of age	no unemployment benefits
Abandonment of university studies	less than 25 years of age	the right to unemployment benefits at the earliest 6 months after the end of the winter/summer semester

The age that is taken into account is the age on the day of the registration as a job seeker. It must be noted that no benefit of any kind will be paid in the following cases: abandonment of a job or an apprenticeship contract without a valid reason; termination of an apprenticeship contract or internship contract for serious misconduct; dismissal for serious reasons.

The amount of benefits is set at 40 % of the social minimum wage for adolescents of 16 and 17 years of age, or who failed the final apprenticeship examination; and at 70 % of the social minimum wage for other young people. If the young person has dependent children, the unemployment benefit can be increased by 5 %. Any unemployed person meeting the conditions for admission may be entitled to benefits for a maximum of 12 months.

2.1.3. Benefit duration

The benefit is allocated during an equivalent period of time (calculated in months) as the working period fulfilled during the reference period taking in account for opening the right to unemployment allowance. The maximum benefit period is 365 calendar days in a 24month period. The benefit is paid from the first day of unemployment; there is no waiting period. There may be prolongations for particular groups. Unemployed 50 years old and more qualify for prolongation of the benefit period by 12, 9 or 6 months if the contribution period is 30, 25 or 20 years respectively (with a threshold of 150% of the minimum wage).

Jobseekers aged 55 years or more are granted a prolongation of 6 months without any particular condition (not modelled).

For unemployed aged below 28, the benefit is payable for 365 days (7 days per week) after a waiting period of 26 weeks (completed education period of 9 years at least) or 39 weeks.

2.1.4. Means test

The benefit is means-tested.

Article L.521-1 of the Labour Code specifies that a person on service for multiple employers only is eligible if the remaining salary of the employers she still holds is below 1,5* monthly minimum wage (SSM).

Article L.521-18 also specifies the free amount for other (passive) income. In case the income, after deduction of the free amount, is higher than the potential amount of unemployment benefits, they are not granted.

These scenarios are not considered in the TaxBEN model.

2.1.5. Tax treatment

Unemployment benefits are taxable. The tax base is the same as that for earned income, including the work related expenses allowance. Social contributions are due for health care, long term care and for pensions (old age, disability and survivors) (see section 7.).

2.1.6. Interactions with other components of the tax-benefit system (i)



- Situation where receipt of one benefit automatically gives entitlement to another: Non-resident unemployed workers are entitled to family allowances if they benefit from unemployment allowance.
- Situations where receipt of two different benefits is mutually incompatible:

Unemployment benefits are incompatible with invalidity pensions, work-accident pensions, tideover allowances, paid sick leaves as well as paid maternity leaves.

Unemployment benefit is included in the income definition used to calculate "allocation d'inclusion" (social inclusion income, Section 3.1), in the income definition used to calculate "allocation de vie chère" (cost-of-living benefit, Section 3.3) and in the income definition used to calculate housing benefit (Section 3.2).

Unemployment benefit is included in the tax base.

As far as unemployment benefit is included in the tax base and that the price that the parents have to pay for childcare is based on the household taxable income, unemployment benefit is interacted with childcare fees (Section 5).

2.1.7. Combining benefit receipt and employment/starting a new job

Income from accessory work is compatible with the unemployment benefit as long as it does not exceed 10% of reference salary (3 months are taken for reference salary computation). If the income is higher than 10% of reference salary, the amount in excess is deducted from the benefit.

Unemployment benefits and the underlying contribution/employment requirements are computed on a rolling basis. The counter is not set back to zero once the jobseeker has found a new job. In the standard situation, that is an unemployment benefit duration of up to 12 months (365 calendar days) over a period covering the last 24 months (provided the eligibility conditions set out in point 2.1.1. are fulfilled in the first place). Thus, a jobseeker who finds a new job before the end of his/her maximum EI entitlement can make use of the remaining benefit days at a later stage, within the 12/24 months limit.

2.1.8. Indexation

According to Art. L.521-14, paragraph (1) of the Labour Code, unemployment benefits are indexed as described in Section 1 of this report.

Couple, 2 children Couple Monthly Unemployment Benefits (EUR) 7000 6000 5000 4000 3000 2000 1000 0 2000 2000 20000 0 Annual Gross Earnings (EUR)

Figure 1 – Unemployment Benefits by gross earnings

Note: All adults are 40 years old. Children, if present, are 4 and 6.

Source: OECD tax-benefit model, 2024.

2.2. Unemployment assistance

OECD note: In many OECD countries, jobseekers who do not qualify for Unemployment Insurance (UI – Section 2.1), or whose entitlement to UI is low or has expired, can claim Unemployment Assistance (UA – this section) and/or Social Assistance benefits (SA – Section 3). These UA and SA benefits have different purposes (and reach different target groups). For instance, while the main purpose of UA is to encourage the labour market reintegration of jobseekers who have exhausted or are not eligible to the standard UI benefit, the purpose of SA programmes is to provide an acceptable standard of living for families unable to earn sufficient incomes from other sources. Conditions for UA typically include requirements to register with the public employment service and participate in active job search in a similar way as for UI. This is not always the case for SA benefits, for which low income is the key entitlement criterion and activation requirements exist only for those who are capable of work.

Based on this definition, Luxembourg does not currently provide a national/local Unemployment Assistance programme. Nevertheless, Luxembourg does provide a Social Assistance programme (described in Section 3.1).

3. Social assistance and housing benefits

3.1. Social inclusion income (REVenu d'Inclusion Sociale, REVIS)

Code in the OECD tax-benefit model: [REVIS]

Since the 1st January 2019, the REVIS replaces the previous RMG.

This is a non-contributory benefit, means-tested and taxable.

The REVIS consists in granting:

- either a social inclusion benefit ("allocation d'inclusion") to provide those who
 have no income, or whose income falls below a certain threshold, with a basic
 means of livelihood,
- or an activation benefit ("allocation d'activation") to financially support a person taking part in an activation programme,
- or a combination of the social inclusion benefit and the activation benefit.

3.1.1. *Eligibility conditions*

To be eligible for REVIS, applicants must:

- be legally resident and actually live in Luxembourg;
- be at least 25 years old;
- be receiving an income, either personally or collectively with their household, which **falls below the thresholds set by law**;
- be looking for a job (if they are not employed), and be and remain registered as a
 job seeker with the <u>National Employment Agency</u> (Agence pour le développement
 de l'emploi ADEM);
- be prepared to exhaust all options, in Luxembourg or abroad, to improve their situation (for instance, find out whether they are entitled to unemployment benefits, to a pension, etc.).

People under 25 do not qualify for REVIS unless they have dependent children, are 7 months pregnant, are responsible for a dependent person or unable to work.

Beneficiaries of an invalidity or an old-age pension and/or over 64 years do not need to be available for the labour market any longer.

3.1.2. Benefit amount

The gross amount of the activation benefit is equivalent to the hourly rate of the minimum wage multiplied by the number of hours the person has to supply.

The amount of the social inclusion benefit is the difference between the REVIS below and the amount defined in section 3.1.4.

	REVIS (EUR per month) 1st January 2024
Amount per adult	901.94
(Montant forfaitaire de base par adulte) Amount per child	280.03
(Montant forfaitaire de base par enfant)	
Additional amount for children living with one parent (per child)	82.74
(Majoration pour les enfants qui ne vivent qu'avec un seul parent)	
Amount for common expenses of the household (Montant couvrant les frais communs du ménage)	901.94
Additional amount for common expenses of households with children (per household)	135.34
(Majoration couvrant les frais communs du ménage d'une communauté domestique avec enfant(s))	

3.1.3. Benefit duration

There is no duration limit. Benefit is paid monthly.

3.1.4. *Means test i*

Income test

Gross income from whatever source is included in the income test, including:

- Gross earnings, (disregarding an amount of 25% of the earned income)

- Unemployment Insurance income (disregarding an amount of 25% of the benefit) (Section 2.1)
- Other income sources not included in TaxBEN (such as pension income, disregarding 25% of the income amount)
- Income taxes and employee social security contributions are NOT deducted from the reference income

Family allowances, new school year allowance, cost-of-living benefit, childcare benefits and tax credits are not considered as income for the social assistance means test.

Asset test

Assets affect the benefit amount. The total value of assessable assets is converted to a life annuity and added to assessable income for the purposes of the income test (see above). The conversion depends on age of the applicant at the time of claim (the year of claim minus the year of birth). In the case of a couple, the conversion rate of the youngest member of the couple applies. The conversion rate ranges from 0.04494 for recipients aged up to 25 at time of claim to 0.16505 for recipients aged 81 or over. The conversion rate for a 40-year-old is 0.05060.⁷

The **institution responsible** for the assessment of the asset test is the National Solidarity Fund (Fonds national de Solidarité) responsible of the REVIS.

Assets included in the assessment:

- The value of immovable property is determined as follows:
 - The capital value of the main residence occupied by the applicant is not taken into account
 - The value of other property is determined by multiplying the unit values as set by the Direct Tax Administration by 120 (agricultural or forest land) or 200 (all other properties).8
- The value of movable property is determined according to its market value on the day of application.
 - O An amount of EUR 2500 at index 100 is disregarded. At 1 January 2024, the index is 944.43, and thus EUR 23 610.75 is disregarded.

Vehicles, jewellery, phones, televisions, computers, and other household items are not considered in the assessed assets.

https://legilux.public.lu/eli/etat/leg/loi/2018/07/28/a630/jo

⁷ Conversion rates for all ages are listed in Schedule A of the REVIS Act:

⁸ If the applicant of the REVIS has an asset abroad, he must produce a certificate, drawn up by a competent public authority, allowing the National Solidarity Fund either to apply the criteria applied for an asset in Luxembourg or to establish the value of this fortune. If it is unable to produce such a certificate, the Fund shall assess the value of the assets according to of the elements available to him. In case of disagreement on the value of the asset as well, the applicant can produce a notarial deed recent or an expertise established by a sworn expert.

3.1.5. Tax treatment

The activation benefit and the social inclusion benefit are taxable. Full social security contributions are payable with the activation benefit whereas for the social inclusion benefit, in general only the sickness contributions and long term care contributions are payable.

Pensions contributions are paid by the National Solidarity Fund for those beneficiaries of a social inclusion benefit who have already a period of insurance of at least 25 years in the general pension scheme. The difference between the social minimum reference salary and the beneficiary's professional income is the taxes base.

3.1.6. Interaction with other components of the tax-benefit system $\stackrel{(i)}{\sim}$



The social inclusion benefit and the activation benefit are included in the income definition used to calculate the annual gross income limits of the cost-of-living benefit (see 3.3.4.) and on the income definition used to calculate housing benefit.

The social inclusion benefit and the activation benefit are included in the tax base.

3.1.7. Combining benefit receipt and employment/starting a new job

As far as the income from an employment/starting a new job is lower than the REVIS (for example a part-time job or a full time job in a large family) the right of the REVIS is still open. If the income from the new job is higher than REVIS, the benefit is suspended.

3.1.8. Indexation

The social inclusion benefit is indexed like the minimum wage as described in Section 1.

The social inclusion benefit is usually also adjusted to the adjustment of the minimum wage every odd year as described in Section 1.

Figure 2 – Social Assistance by gross earnings



Note: Social assistance includes the cost-of-living benefit (Section 3.3) and the energy allowance (Section 3.4). All adults are 40 years old. In case of couples, spouse does not work. Children, if present, are 4 and 6.

Source: OECD tax-benefit model, 2024.

3.2. Housing benefit (Subvention de loyer)

Code in the OECD tax-benefit model: [HB]

This is a non-contributory benefit, means-tested and not taxable.

3.2.1. Eligibility conditions

The "subvention de loyer" concerns households (applicant must be 18 years old and more) living in Luxembourg with low income and who rent or wish to rent a dwelling on the private market (households who rent social housing are excluded from this benefit). Furthermore, the rent must exceed more than 25% of the income (this condition is not applied in the TaxBEN model) and the applicant must not be owner of a dwelling in Luxembourg or abroad.

3.2.2. Benefit amount

The "subvention de loyer" is calculated according to:

- the income of the household,
- the composition of the household,

According to the household composition and the income, the maximal monthly amount varies between 200 EUR and 400 EUR but may not exceed the rent paid by the household.

Amount as of 1st January 2024 (The amounts of the subvention the loyer have been in force since 1st August 2022)⁹

Type of household	AS (EUR/month)	AI (EUR/month)	RI (EUR/year)	RS (EUR/year)
1 person	200	10	31 260.63	42 187.69
Household without children	280	10	46 890.95	64 769.01
Household with 1 child	320	10	59 395.20	76 423.28
Household with 2 children	360	10	71 899.46	86 424.79
Household with 3 children	400	10	84 403.71	93 914.12
+ for each subsequent child	/	/	9 378.19	10 464.28

The amount of « subvention de loyer » is calculated with the following formula:

Institutional reference of the change: https://guichet.public.lu/en/citoyens/aides/logement-construction/aides-logement/subvention-loyer.html

⁹ Legal reference of the change: https://legilux.public.lu/eli/etat/leg/loi/2022/07/22/a396/jo repealed by https://legilux.public.lu/eli/etat/leg/loi/2023/08/07/a554/jo

A = AS - ((R-RI)/(RS-RI)*(AS-AI)) where:

- A is the amount of the « subvention de loyer »;
- R is the yearly net income
- AS is the monthly maximum amount of the housing benefit;
- AI is the monthly minimum amount of the housing benefit;
- RI is the yearly income ceiling fort the maximum housing benefit;
- RS is the yearly income ceiling fort the minimum housing benefit

3.2.3. Benefit duration

No duration limit. Housing benefit is paid monthly.

3.2.4. Means test

The income represents the sum of 10:

- gross income subjected to income tax, including earnings, Unemployment Indemnity (Section 2.1) and REVIS (Section 3.1)
 - o less professional expenses (minimum of EUR 540 (multiply by 2 in case of two wage earners in the household)),
 - less an allowance of EUR 300 for households receiving REVIS/RGPH or receiving any pension (multiply by 2 in case of two pension beneficiaries)
- Other income not considered in the TaxBEN model (including parental leave benefit, received alimony, accident at work pension, gross wage for overtime hours worked)
- less social contributions;
- less income tax
- less paid alimony (not considered in the TaxBEN model).

The income of the descendants and ascendants of the applicant who live in the dwelling of the household and which are declared there are to be added to the said sum.

3.2.5. Tax treatment

Not taxable

3.2.6. Interaction with other components of the tax-benefit system $\stackrel{(i)}{=}$



From January 1, 2019, cumulating the housing benefit and the REVIS is possible¹¹.

¹⁰ As referred to in article 10 of the modified law of 4 December 1967 on income tax

¹¹ Prior to this, no cumulation of the rent subsidy and the rent housing for social assistance recipients (majoration RMG) is possible, so only a "subvention de loyer" can be obtained by beneficiaries of the social assistance (RMG) in case of a new application or a modification of the financial/family situation as of 1st January 2016. However, beneficiaries of the social assistance (RMG) having

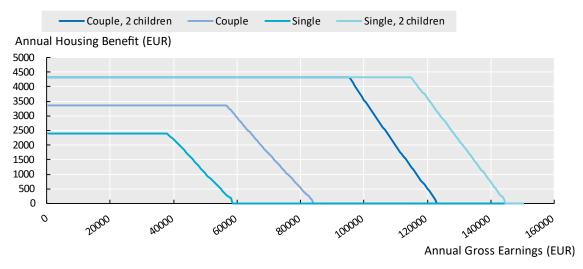
3.2.7. Combining benefit receipt and employment/starting a new job

Yes

3.2.8. Indexation

The amount of the housing benefit (A, AS and AI) is not indexed. It is fixed on an ad hoc basis. However, the amount of the yearly income ceiling (RI and RS) are indexed like the minimum wage as described in section 1.

Figure 3 – Housing Benefit by gross earnings



Note: All parents are 40 years old. In case of couple, spouse does not work. Children, if present, are 4 and 6.

Source: OECD tax-benefit model, 2024.

3.3. The cost-of-living benefit (Allocation de vie chère)

Code in the OECD tax-benefit model: [ELA]

The National Solidarity Fund (Fonds National de Solidarité) will grant on demand for the year 2024 a cost-of-living benefit ("allocation de vie chère"), which consists in an annual amount.

This is a non-contributory benefit, means-tested and not taxable.

3.3.1. Eligibility conditions

The cost-of-living benefit may be awarded to anyone who:

- is legally resident and actually lives in Luxembourg;
- has been legally resident in Luxembourg for a reference period of 12 continuous months prior to the month in which they submitted the application;

received the so-called housing benefit for social assistance recipients (majoration RMG) before the introduction of the "subvention de loyer" continue to receive it after the 1st January 2016 as long as no change concerning the family or the financial situation is observed (transitory arrangement).

• either alone or cumulatively with the people living with the applicant in the same <u>household</u>, and at the time of submitting the application, has a **low annual income**.

Students are not entitled to the cost-of-living benefit.

3.3.2. Benefit amount

The cost-of-living benefit for 2024 is fixed as (divided by 12 for monthly amounts):

- 1 652 EUR/year for a single person
- 2 065 EUR/year for a family type of 2 persons
- 2 478 EUR/year for a family type of 3 persons
- 2 891 EUR/year for a family type of 4 persons
- 3 304 EUR/year for a family type of 5 persons and more.

In case the above, annual gross income limit (see 3.3.4.) is exceeded by an amount not exceeding the amount of the cost-of-living benefit corresponding to the family type, the benefit of a **reduced cost-of-living benefit** is possible. For these cases, the reduced benefit is equal to the gross annual income limit for a family type plus the amount of the cost-of-living benefit for this family type less the gross annual income of this family type.

Example:

- Annual cost-of-living benefit for a family of 1 person: 1 652 EUR/year
- Annual gross income limit for a family of 1 person: 30 939.53 EUR/year
- Annual gross income: 31 0000 EUR/year
- Reduced annual cost-of-living benefit will be:

```
30\,939.53 + 1\,652 - 31\,000 = 1\,591.53\,EUR/year
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3.3.3. Benefit duration

The amount is due for 1 year. Each year, applicants must make a new demand for the cost-of-living-benefit. There is no limit in the number of years.

3.3.4. Means test

For the cost-of-living benefit, the income definition includes all gross income, including:

- Earnings
- Unemployment insurance income (Section 2.1)
- Social inclusion income (Section 3.1)
- Income taxes and employee social security contributions are NOT deducted from income for the purposes of the means test

The housing benefit, family benefits, school expenses allowance, birth allowance, childcare benefits and tax credits are not considered in the income definition. The annual gross income limits for 2024 are fixed as (divided by 12 for monthly gross income limits):

Family type	Annual gross income limits (EUR per year) January 1, 2024					
1 person	30 939.53					
2 persons	46 409.29					
3 persons	55 691.15					
4 persons	64 973.01					
5 persons	74 254.87					
6 persons	83 536.73					
7 persons	92 818.59					
8 persons	102 100.45					
9 persons	111 382.31					
10 persons	120 664.17					

3.3.5. Tax treatment

The cost-of-living benefit is tax free and social contribution free.

3.3.6. *Interaction with other components of the tax-benefit system*

No, it can be cumulated with REVIS or any other component of the tax-benefit system. The cost-of-living benefit is NO MORE included in the income definition used to calculate the housing benefit.

3.3.7. Combining benefit receipt and employment/starting a new job

Yes, but if the salary of the new job is bigger than the annual gross income limit, the cost-of-living benefit must be paid back to the National Solidarity Fund.

3.3.8. Indexation

The cost-of-living benefit is adapted on an ad hoc basis. The annual gross income limits are yearly adapted to the level of the sliding scale index in force the 1st January and to the adjustment of the minimum wage. The sliding scale index (base 100: 1948) is adapted each time the national consumer price index (NCPI) increases by 2.5%. At the 1st January 2024 the value ("cote d'application") of the sliding scale index is 877.01 points.

3.4. The energy allowance (Prime énergie)12

Code in the OECD tax-benefit model: [EA]

The National Solidarity Fund (Fonds National de Solidarité) will grant for the year 2024 an energy allowance ("**Prime énergie**"), which consists in an annual amount, to all beneficiaries of the cost-of-living allowance and on demand to households not eligible to

¹² https://guichet.public.lu/en/actualites/2022/mars/22-prime-energie.html

the cost-of-living allowance due to the fact that their annual gross income is a bit too high. This energy allowance was available with retroactive effect from 1 January 2022 and is included in the 2022 and 2023 TaxBEN model.

This is a non-contributory benefit, means-tested and not taxable.

3.4.1. *Eligibility conditions*

The energy allowance may be awarded to anyone who:

- is legally resident and actually lives in Luxembourg;
- has been legally resident in Luxembourg for a reference period of 12 continuous months prior to the month in which they submitted the application;
- either alone or cumulatively with the people living with the applicant in the same household, and at the time of submitting the application, has a **low annual income**.

Students are not entitled to the energy allowance.

3.4.2. Benefit amount

The energy allowance for 2024 is fixed as (divided by 12 for monthly amounts):

- 200 EUR/year for a single person
- 250 EUR/year for a family type of 2 persons
- 300 EUR/year for a family type of 3 persons
- 350 EUR/year for a family type of 4 persons
- 400 EUR/year for a family type of 5 persons and more.

In case the above, annual gross income limit (see 3.4.4.) is exceeded by an amount not exceeding the amount of the energy allowance corresponding to the family type, the benefit of a **reduced energy allowance** is possible. For these cases, the reduced benefit is equal to the gross annual income limit for a family type plus the amount of the energy allowance for this family type less the gross annual income of this family type.

Example:

- Annual energy allowance for a family of 1 person: 200 EUR/year
- Annual gross income limit for a family of 1 person: 38 674.41 EUR/year
- Annual gross income: 38 700 EUR/year
- Reduced annual energy allowance will be:

 $38\,674.41 + 200 - 38\,700 = 174.41\,EUR/year$

3.4.3. Benefit duration

The amount is due for 1 year.

3.4.4. Means test

For the energy allowance, the income definition includes all gross income, including:

- Earnings
- Unemployment insurance income (Section 2.1)
- Social inclusion income (Section 3.1)
- Income taxes and employee social security contributions are NOT deducted from income for the purposes of the means test

The housing benefit, family benefits, school expenses allowance, birth allowance, childcare benefits and tax credits are not considered in the income definition. The annual gross income limits for 2024 are fixed as (divided by 12 for monthly gross income limits):

Family type	Annual gross income limits (EUR per year) January 1, 2024					
1 person	38 674.41					
2 persons	58 011.61					
3 persons	69 613.93					
4 persons	81 216.25					
5 persons	92 818.57					
6 persons	104 420.89					
7 persons	116 023.21					
8 persons	127 625.53					
9 persons	139 227.85					
10 persons	150 830.17					

3.4.5. *Tax treatment*

The energy allowance is tax free and social contribution free.

3.4.6. Interaction with other components of the tax-benefit system

No, it can be cumulated with REVIS or any other component of the tax-benefit system.

3.4.7. Combining benefit receipt and employment/starting a new job

Yes, but if the salary of the new job is bigger than the annual gross income limit, the energy allowance must be paid back to the National Solidarity Fund.

3.4.8. Indexation

The energy allowance is adapted on an ad hoc basis. The annual gross income limits are yearly adapted to the level of the sliding scale index in force the 1st January and to the adjustment of the minimum wage.

4. Family benefits

Code in the OECD tax-benefit model: [FB]

4.1. Family allowance (Allocation pour l'avenir des enfants)

This is a non-contributory benefit, not means-tested and not taxable.

4.1.1. Eligibility conditions

Family allowances are paid only to families with dependent children under 18 (or under 25 if still in secondary education; higher education, such as university studies, are excluded since 2010).

4.1.2. Benefit amount

All amounts are as at 1 January 2024.

New claimants and children living in a one-child family: 299.86 EUR/month

Pre-reform claimants (reform entered in Law the 1st august 2016):

Child belonging, before the reform, to a family group of	EUR/month
2 children	336.31
3 children	389.67
4 children	416.40
5 children	432.36
6 children	443.03
7 children	450.68
8 children	456.35
9 children	460.79
10 children	464.38
11 children	467.30
12 children	469.67
13 children	471.74
14 children	473.54

15 children	475.05
16 children	476.37
17 children	477.50
18 children	478.54
19 children	479.49
20 children	480.34
21 children	481.09
22 children	481.75
23 children	482.41
24 children	482.98
25 children	483.55

Additional complement for children aged 6 and more (new claimants and pre-reform claimants): 22.67 EUR/month

Additional complement for children aged 12 and more (new claimants and pre-reform claimants): 56.57 EUR/month

4.1.3. Benefit duration

The duration is fixed by the age limit (see 4.1.1.).

4.1.4. Means test

The allowance is not means-tested.

4.1.5. Tax treatment

The allowance is not taxable.

4.1.6. Interaction with other components of the tax-benefit system (i)



Since 2018, the family allowance is no longer included in the income definition used to calculate the cost-of-living benefit and no longer included in the income definition used to calculate the "housing benefit".

4.1.7. Combining benefit receipt and employment/starting a new job

Yes

4.1.8. *Indexation*

Between December 2006 and September 2021 family allowances were no longer indexed. Since October 2021 they are indexed again. Family allowances are indexed like the minimum wage as described in Section 1 and it is the only income component not concerned by the postponement of an index to 1 April 2023. Contrary to the other income component concerned by the index mechanism, family allowances have benefited from an index in July 2022.

4.2. New school year allowance (Allocation de rentrée scolaire)

Code in the OECD tax-benefit model: [school all]

This is a non-contributory benefit, not means-tested and not taxable.

4.2.1. *Eligibility conditions*

Luxembourg pays new school year allowance in August each year for all children receiving family benefits aged six and older who are either in the primary school or the secondary school.

4.2.2. Benefit amount

For each child over age six, the allowance is 115 EUR/year and 235 EUR/year for each child age 12 or older (divided by 12 for monthly amounts).

4.2.3. Benefit duration

As long as a child receives family allowances.

4.2.4. Means test (i)

Not means-tested

4.2.5. Tax treatment

Non-taxable.

4.2.6. Interaction with other components of the tax-benefit system (i)



Since 2018, the new school year allowance is no longer included in the income definition used to calculated the cost-of-living benefit.

4.2.7. Combining benefit receipt and employment/starting a new job

Yes

4.2.8. Indexation

No indexation.

4.3. Tax credit for lone-parent (Crédit d'impôt monoparental)

A tax credit for lone-parent is available (see section 8.1.4).

5. Net costs of Early Childhood Education and Care

The reference date for the policy rules described in this section is January 1, 2024.

School is compulsory for children as of for 4 years of age; early childhood education initiates at the age of 3 years while non-formal education (childcare) is practiced by the childcare facilities of every age. Childcare is provided by several types of childcare facilities, welcoming children in their early childhood age to those aged up to 12. Some are associations sans but lucratif (not-for-profit organisations) or facilities managed by municipalities; others are private-law undertakings.

5.1. Gross childcare fees

Code in the OECD tax-benefit model: [LXcc cost]

The government applies a set of free education and childcare services which are detailed in section 5.2. of this report.

- The Multilingual Education Program provides 20 hours of free childcare per week for 46 weeks per year for children aged 1-4.
- For school-aged children, the free non formal education childcare program provides free meals and free childcare during school periods, from Monday to Friday from 7 a.m. to 7 p.m. for children subject to compulsory schooling and attending care facilities.

All information in this section applies for children in a collective childcare facility and additional to the free provisions.

The government applies a measure called "childcare-service vouchers" (Chèque-service accueil – CSA). The service voucher is an allowance paid in kind rather than in cash and represents a dedicated type of public benefit for children and their families.

Children are eligible to child care vouchers if they are aged 0-12 or still in primary education.

The value of the voucher is up to EUR 6,00 per hour. For children aged 1 to 4 in a day care service an add on of EUR 0,71 per hour is applied due to a multilingualism education program. The value of the voucher is not subject to any kind of indexation.

However, the parents' financial contribution that is function of the household taxable income is impacted by the indexation mechanism insofar that it is classified according a factor of the minimum wage, which is subject to indexation as described in section 1. Siblings taken into account in order to determine the rank of the child are those eligible to family allowances.

The parents' financial contributions are calculated following three different scales depending on the number of hours of childcare (Tariff 1, Tariff 2, Tariff 3) plus a scale for the meals. There are 2 different categories of scales: childcare centres and child minders. The categories are then subdivided in a scale for school aged (4-12) children and a scale for non schooled (0-4) children (see table below). The two scales are identical up to the hourly price applied in each category.

Children exposed to the risk of poverty and/or threatened by social exclusion¹³ are more specifically targeted by the child care voucher scheme. They are entitled to a higher number of hours per week free of charge.

Taxable income is defined as follows: gross income subjected to personal income taxation (earnings, unemployment benefit income (Section 2.1), the *allocation d'inclusion* (Section 3.1), other replacement income) less EUR 540/year/wage earner for professional expenses (in case of receiving a wage or unemployment benefit), less EUR 300/year (in case of receiving the "allocation d'inclusion") less EUR 480/year for special expenses (doubled in case of two wage earners) less social contributions paid for health insurance and for pension insurance.

OECD note: When modelling the CSA program, the TaxBEN model assumes that childcare is used for all hours when both parents are working, up to a maximum of 40 hours. TaxBEN assumes an hourly cost equal to the maximum subsidy including the multilingual education add on (EUR 6,71) for children between 1 and 4 years old. A similar assumption is made for meal subsidies (EUR 4,50). The resulting childcare subsidy is calculated with reference to this base cost.

¹³ The criteria for identifying children exposed to the risk of poverty are those living in households where there is a low level of income, excessive indebtedness, extraordinary costs, illness of one of the household members and the best interests of the child (principle stipulated by article 3 of the UN Convention on the Rights of the Child, 1989).

Scale of the participation of the parents for childcare as of the 1st January 2024:

The columns indicating the "Tarif" are not subject to indexation.

Niveau de revenu	Enfants du ménage	Age des enfants	Heures	Tarif	Heures	Tarif	Heures	Tarif	Tarif
			Tranche 1	Tranche 1	Tranche 2	Tranche 2	Tranche 3	Tranche 3	Repas
Situation de précarité et d'exclusion ou RMG	1	Tous les enfants	13 heures	gratuit	21 heures	gratuit	26 heures	0,50€	gratuit
	2	Tous les enfants	13 heures	gratuit	21 heures	gratuit	26 heures	0,30€	gratuit
	3	Tous les enfants	13 heures	gratuit	21 heures	gratuit	26 heures	0,15 €	gratuit
	A partir du 4e enfant	Tous les enfants	13 heures	gratuit	21 heures	gratuit	26 heures	gratuit	gratuit
Revenu inférieur à 1,5 SSM	1	Tous les enfants	13 heures	gratuit	21 heures	0,50€	26 heures	0,50€	0,50€
	2	Tous les enfants	13 heures	gratuit	21 heures	0,30€	26 heures	0,30€	0,50€
	3	Tous les enfants	13 heures	gratuit	21 heures	0,15 €	26 heures	0,15 €	0,50€
	A partir du 4e enfant	Tous les enfants	13 heures	gratuit	21 heures	gratuit	26 heures	gratuit	0,50€
Revenu inférieur à 2 SSM	1	Tous les enfants	13 heures	gratuit	21 heures	1,00€	26 heures	1,50€	1,00€
	2	Tous les enfants	13 heures	gratuit	21 heures	0,70€	26 heures	1,10€	1,00€
	3	Tous les enfants	13 heures	gratuit	21 heures	0,35 €	26 heures	0,55€	1,00€
	A partir du 4e enfant	Tous les enfants	13 heures	gratuit	21 heures	gratuit	26 heures	gratuit	1,00€
Revenu inférieur à 2,5 SSM	1	Tous les enfants	8 heures	gratuit	21 heures	1,50€	31 heures	2,50€	1,50€
	2	Tous les enfants	8 heures	gratuit	21 heures	1,10€	31 heures	1,80€	1,50€
	3	Tous les enfants	8 heures	gratuit	21 heures	0,55€	31 heures	0,90€	1,50€
	A partir du 4e enfant	Tous les enfants	8 heures	gratuit	21 heures	gratuit	31 heures	gratuit	1,50€

Revenu inférieur à 3 SSM	1	Tous les enfants	O houres	aratuit	21 heures	2,00€	31 heures	2 50 6	2,00€
Revenu interieur a 3 55ivi	1	Tous les enfants	8 heures	gratuit	21 neures	2,00 €	31 neures	3,50€	2,00 €
	2	Tous les enfants	8 heures	gratuit	21 heures	1,50€	31 heures	2,60€	2,00€
	3	Tous les enfants	8 heures	gratuit	21 heures	0,75€	31 heures	1,30 €	2,00€
	A partir du 4e enfant	Tous les enfants	8 heures	gratuit	21 heures	gratuit	31 heures	gratuit	2,00€
Revenu inférieur à 3,5 SSM	1	Tous les enfants	3 heures	gratuit	21 heures	2,50€	36 heures	4,50€	2,00€
	2	Tous les enfants	3 heures	gratuit	21 heures	1,80€	36 heures	3,30€	2,00€
	3	Tous les enfants	3 heures	gratuit	21 heures	0,90€	36 heures	1,65 €	2,00€
	A partir du 4e enfant	Tous les enfants	3 heures	gratuit	21 heures	gratuit	36 heures	gratuit	2,00€
Revenu inférieur à 4 SSM	1	Jeune enfant	3 heures	3,50€	21 heures	3,50€	36 heures	5,50€	2,00€
	2	Jeune enfant	3 heures	2,70€	21 heures	2,70€	36 heures	4,10 €	2,00€
	3	Jeune enfant	3 heures	1,60€	21 heures	1,60€	36 heures	2,05 €	2,00€
	A partir du 4e enfant	Jeune enfant	3 heures	gratuit	21 heures	gratuit	36 heures	gratuit	2,00€
	1	Enfant scolarisé	3 heures	3,50€	21 heures	3,50€	36 heures	5,50€	3,00€
	2	Enfant scolarisé	3 heures	2,70€	21 heures	2,70 €	36 heures	4,10€	3,00€
	3	Enfant scolarisé	3 heures	1,60€	21 heures	1,60€	36 heures	2,05 €	3,00€
	A partir du 4e enfant	Enfant scolarisé	3 heures	gratuit	21 heures	gratuit	36 heures	gratuit	3,00€
Revenu inférieur à 4,5 SSM	1	Jeune enfant	3 heures	4,00€	21 heures	4,00€	36 heures	6,00€	2,00€
	2	Jeune enfant	3 heures	3,20€	21 heures	3,20€	36 heures	4,80 €	2,00€
	3	Jeune enfant	3 heures	2,10€	21 heures	2,10€	36 heures	2,40 €	2,00€
	A partir du 4e enfant	Jeune enfant	3 heures	gratuit	21 heures	gratuit	36 heures	gratuit	2,00€
							I .		

	1	Enfant scolarisé	3 heures	4,00€	21 heures	4,00€	36 heures	6,00€	4,50€
	2	Enfant scolarisé	3 heures	3,20 €	21 heures	3,20 €	36 heures	4,80 €	4,50€
	3	Enfant scolarisé	3 heures	2,10€	21 heures	2,10€	36 heures	2,40 €	4,50 €
	A partir du 4e enfant	Enfant scolarisé	3 heures	gratuit	21 heures	gratuit	36 heures	gratuit	4,50 €
Revenu égal ou supérieur 4,5 SSM	1	Jeune enfant	3 heures	4,00€	21 heures	4,00€	36 heures	6,00€	2,00€
	2	Jeune enfant	3 heures	3,20€	21 heures	3,20€	36 heures	5,60€	2,00€
	3	Jeune enfant	3 heures	2,10 €	21 heures	2,10€	36 heures	2,80€	2,00€
	A partir du 4e enfant	Jeune enfant	3 heures	gratuit	21 heures	gratuit	36 heures	gratuit	2,00€
	1	Enfant scolarisé	3 heures	4,00 €	21 heures	4,00 €	36 heures	6,00€	4,50 €
	2	Enfant scolarisé	3 heures	3,20 €	21 heures	3,20€	36 heures	5,60€	4,50 €
	3	Enfant scolarisé	3 heures	2,10 €	21 heures	2,10€	36 heures	2,80€	4,50 €
	A partir du 4e enfant	Enfant scolarisé	3 heures	gratuit	21 heures	gratuit	36 heures	gratuit	4,50 €
Sans indication de revenu	1	Jeune enfant	3 heures	4,00€	21 heures	4,00€	36 heures	6,00€	2,00€
	2	Jeune enfant	3 heures	3,20€	21 heures	3,20€	36 heures	5,60€	2,00€
	3	Jeune enfant	3 heures	2,10€	21 heures	2,10€	36 heures	2,80€	2,00€
	A partir du 4e enfant	Jeune enfant	3 heures	gratuit	21 heures	gratuit	36 heures	gratuit	2,00€
	1	Enfant scolarisé	3 heures	4,00 €	21 heures	4,00 €	36 heures	6,00€	4,50 €
	2	Enfant scolarisé	3 heures	3,20 €	21 heures	3,20€	36 heures	5,60€	4,50 €
	3	Enfant scolarisé	3 heures	2,10€	21 heures	2,10€	36 heures	2,80€	4,50 €
	A partir du 4e enfant	Enfant scolarisé	3 heures	gratuit	21 heures	gratuit	36 heures	gratuit	4,50€
							•		•

Examples (for a child aged two with a school-aged older sibling, i.e. the 2nd child):

1. In a household with an income smaller than 2.5 minimum wage:

During 46 weeks per year	During the remaining weeks
Use of 20* hours within the Multilingual Education	n.a.
Program	
21 - 28 hours/week are free of charge (Tariff 1)	8 hours/week are free of charge (Tariff 1)
29 - 49 hours/week: EUR 1,10 (Tariff 2) **	9-29 hours/week: EUR 1,10 (Tariff 2)
50 - 60 hours/week: EUR 1,80 (Tariff 3)	30-60 hours/week: EUR 1,80 (Tariff 3)
>60 hours: EUR 6 (full tariff)	>60 hours: EUR 6 (full tariff)
Main meal: EUR 1,50/meal (5 meals per week)	Main meal: EUR 1,50/meal (5 meals per week)

^{*20} hours is the maximum possible program and is assumed in the TaxBEN model.

The TaxBEN model assumes up to 40 hours of care per week, for 52 weeks per year all of them including the use of 20 hours of free childcare. ¹⁴ Thus the annual fee is calculated as:

$$(20 \times 0 + 8 \times 0 + 12 \times 1.10) \times 52 + (5 \times 1.50) \times 52 = EUR 1076.40$$

2. In a household who might be at risk of social exclusion (beneficiaries of social assistance) or exposed to the risk of poverty:

During the 46 weeks per year	During the remaining weeks
Use of 20* hours within the Multilingual Education	n.a.
Program	
21 - 54 hours/week are free of charge (Tariff 1 and 2)	34 hours/week are free of charge (Tariff 1 and 2)
55 - 60 hours/week: EUR 0,30 (Tariff 3)	35-60 hours/week: EUR 0,30 (Tariff 3)
>60 hours: EUR 6 (full tariff)	>60 hours: EUR 6 (full tariff)
Main meal: free of charge (5 meals per week)	Main meal: free of charge (5 meals per week)

^{*20} hours is the maximum possible program and is assumed in the TaxBEN model.

The TaxBEN model assumes up to 40 hours of care per week, for 52 weeks per year all of them including the use of 20 hours of free childcare. Thus the annual fee for full time care is calculated as:

$$(20 \times 0 + 20 \times 0) \times 52 + (5 \times 0) \times 52 = EUR 0$$

5.1.1. *Discounts for part-time usage*

Fees charged to parents depend on the number of hours used, as described in the table and box above.

5.2. Fee discounts and free provision

Two different measures are in place in order to provide free education and childcare:

The Multilingual Education Program provides 20 hours of free childcare per week for 46 weeks per year. This policy is modelled in TaxBEN.

 $^{^{14}}$ This assumption is in line with the TaxBEN methodology, to ensure cross-country comparability.

The Free non formal education childcare (*Mesures de gratuité dans l'éducation non formelle*): Since September 2022, free meals and free childcare are provided for schoolaged children during school periods¹⁵. This policy is not modelled in TaxBEN as care costs for school-age children are not considered.

The remainder of this section only describes free provision under the Multilingual Education Program.

5.2.1. Eligibility

Multilingual Education Program: All children aged from 1 to 4 years, not full time at school and attending a collective childcare facility.

5.2.2. Amount of discount or free provision

Multilingual Education Program: In the framework of the multilingual education program, all children aged from 1 to 4 years, not full time at school and attending a collective childcare facility are eligible, with effect from October 2017, for 20 hours' free attendance per week, over a period of 46 weeks per year. Assistants parentaux (APs, i.e. childminders) do not form part of this programme, because the type of care they offer cannot fulfil the conditions required for multilingual education (one person for each language).

The multilingual education program can be combined with the financial support provided in the context of the CSA. Thus, the free hours of childcare which households having an income less than or equal to three times the minimum social wage are entitled to, are added to the 20 hours' free attendance.

5.2.3. *Variation by income*

No

5.3. Child-care benefits for formal centre-based care

Code in the OECD tax-benefit model: [cc_benefit]

There is no cash benefit scheme for parents whose children are registered in a childcare system.

5.4. Child care allowance for children not using child care centers

None.

5.5. Tax concessions for childcare expenditures

The taxpayer can also obtain a standard abatement for childminding expenses of EUR 5 400 per year per family. In this case, the taxpayer has to renounce to the abatement for inevitable extraordinary charges for childcare expenses. The standard abatement

¹⁵ Children subject to compulsory schooling (4 years old by September 1st), who attend primary education or its equivalent (early childhood education is not covered) are eligible for free care and meals when attending all types of education and childcare facilities during school periods on Monday to Friday, 7am to 7pm. In addition, during school holidays children from families with income up to twice the social minimum wage receive free meals. The CSA scale applies in all other circumstances. The aim is to enhance access to non-formal education during the school year to the entire population of schoolchildren by making it free for all, as is the case for formal education, and to make non-formal education accessible during school holidays also to children whose parents have a low income.

cannot exceed the amount of the real expenses nor EUR 450 per month. (See 8.1.1. Tax allowances)

5.5.1. Eligibility

Children must be less than 14 years old and be in a childcare structure accredited by the State

5.5.2. Maximum amount

EUR 5 400/ year. The maximum amount applies to the whole family (in case of expenses for several children) and not per child.

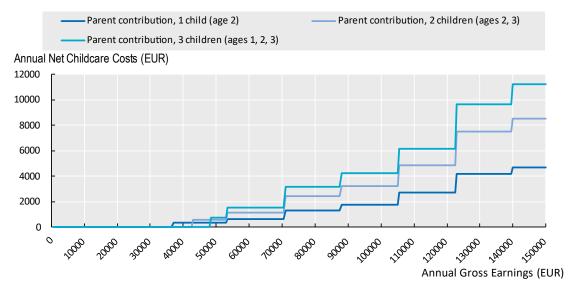
5.5.3. *Variation by income*

None.

5.5.4. Impact on overall income tax calculation

It reduces the adjusted taxable income on which tax rates are applied.

Figure 4 – Net cost of childcare by gross earnings



Note: Figures for lone parent aged 40. Children attend care full time (40 hours per week) and are eligible for 20 hours of MEP per week. Net costs presented are before tax deductions.

Source: OECD tax-benefit model, 2024.

6. In-work benefits

OECD note: This section provides information on employment-conditional ("in-work") benefits for employees, i.e. benefits whose eligibility is conditional on the following key requirements: 1) being regularly employed (in either the private or public sector); 2) working a certain number of hours and/or earning more than a certain minimum. This definition notably excludes 'workfare' programmes and related 'work-first' policies that make out-of-work benefits conditional on participation in work activities.

This section provides information also on one-off and/or temporary payments for benefit recipients who are out of work and make a transition into employment. These type of benefits are referred to as transitional "into-work" benefits in order to differentiate them

from the "regular" in-work benefits that do not have any predefined maximum duration after moving into work.

A tax credit for employees exists (see section 8.1.4.). Nevertheless, this tax credit does not exclusively target employees. Taxpayers with replacement income like unemployment benefit or pension are also eligible to such a tax credit. Therefore, based on this definition, Luxembourg does not have any "in-work" or "into-work" benefit programmes.

7. Social security contributions and payroll taxes

7.1. Social security contributions (Cotisations sociales)

Variable names: [SOCSEC p; SOCSEC s; SSCR p; SSCR s]

Wage earners pay 3,05% sickness scheme contributions and 8% pension scheme contributions on their gross earnings between EUR 2 570.93 per month (EUR 30 851.16 per year) and EUR 12 854.64 per month (EUR 154 255.68 per year). For replacement earnings, sickness insurance contribution rate is 2,80%.

Long term care insurance is financed by special contribution of 1,4% levied on professional earnings, replacement earnings and income from property (an amount of 1/4 of the social minimum reference salary is not taken into account for 642.73 EUR per month in 2024).

Compulsory social security contributions to schemes operated within the government sector in 2024.

Type of household	Employer's share (%)	Employee's share (%)	Ceiling on contributions (in EUR/month)
a) Pension and disability insurance	8	8	12 854.64
b) Health insurance	3,05	3,05	Same ceilings as a)
payment in kind	2,80	2,80	
sickness benefit	0,25	0,25	
c) Dependency insurance		1,40	No ceiling, but monthly disregarded amount of 642.73
d) Health in the workplace	0,14		Same ceilings as a)
e) Accident insurance ¹⁶	0,7017		Same ceilings as a)
f) Employers' mutual insurance company	1,85% on average ¹⁸		Same ceilings as a)

7.2. Non-tax compulsory employee payment (Cotisations en faveur de la Chambre des salariés)

All employees and retirees in Luxembourg (with the exception of public officials) have to belong to the Chamber of Employees ("Chambre des salaries") regardless of their nationality or place of residence. Annual dues are automatically withheld by the employer or by the Pension Insurance which allow the Chamber to carry out its various activities and missions. In 2024 the contributions is at EUR 35/year for every employee who earns a gross monthly salary of EUR 300 or more and this contribution is included in the calculations. There are reduced contributions of EUR 10 for employees with lower levels of earnings and EUR 4 for apprentices. This non-tax compulsory employee payment is withheld by the employers jointly with the withholding tax on salaries.

¹⁸ Rate varies according to the previous financial absenteeism rate of the firm.

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¹⁶ From 2011 on, the accident insurance contribution rate is the same for all risk classes.

¹⁷ Since 2019, this rate is multiplied by a bonus/malus factor.

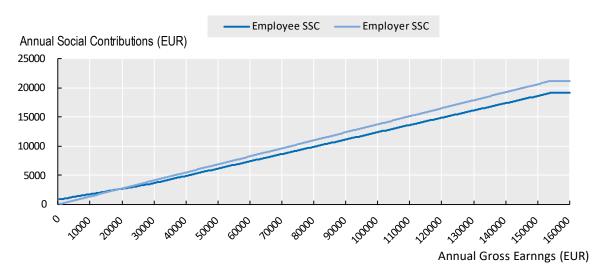


Figure 5 – Social Security Contributions by gross earnings

Note: All figures for 40-year old one-earner couple with 2 children (ages 4 and 6).

Source: OECD tax-benefit model, 2024.

8. Taxes

Luxembourg has a progressive tax scheme with 23 rates varying between 0 and 42 per cent since 2017. Tax calculation is based on the splitting method. Spouses and partners are taxed jointly on their income. Since 2018, married couples have the option to fill separate tax returns.

8.1. **Personal income tax** (Impôt sur le revenu des personnes physiques)

Code in the OECD tax-benefit model: [INC TAX]

8.1.1. Tax allowances

- Professional expenses are deductible with a minimum of EUR 540. This minimum is deductible by default if there are no greater expenses. For income from REVIS (SA), the tax allowance on professional expenses amounts to EUR 300. Someone who is receiving SA and is working at the same time is eligible for the tax allowances of EUR 540 and 300. In this case, the total tax allowance amounts to EUR 840. However, the amount of each tax allowance cannot exceed the amount of the related income.
- Like other taxpayers, wage earners having no special expenses (interest charges, insurance premiums or contributions other than for social security) may take a standard deduction of EUR 480 for special expenses. Social security contributions are deductible in their entirety, except long-term care insurance.
- If both spouses have earned income (including unemployment benefit income) and are taxed jointly, they qualify for an earned income allowance of EUR 4500 per year. The taxpayer obtains, on request, abatement on the taxable income for childcare expenses (abatement for inevitable extraordinary charges). The amount of the abatement corresponds to the part of the extraordinary charges exceeding the following percentages of taxable income.

	Class 1A or Class 2						
Taxable income (EUR per year)	Class 1 Number of children						
(2011 por Jour)	0	1	2	3	4	5	
< 10 000	2%	0	0	0	0	0	0
10 000 – 20 000	4%	2%	0	0	0	0	0
20 000 – 30 000	6%	4%	2%	0	0	0	0
30 000 – 40 000	7%	6%	4%	2%	0	0	0
40 000 – 50 000	8%	7%	5%	3%	1%	0	0
50 000 - 60 000	9%	8%	6%	4%	2%	0	0
> 60 000	10%	9%	7%	5%	3%	1%	0

The taxpayer can also obtain a standard abatement for childminding expenses
of EUR 5 400 per year. In this case, the taxpayer has to renounce to the
abatement for inevitable extraordinary charges for childcare expenses. The
standard abatement cannot exceed the amount of the real expenses nor EUR 450
per month.

The following tax credits are not modelled in TaxBEN:

- The taxpayer can also obtain an allowance for extraordinary expenses for children not living in the household of EUR 4 422/year.
- Mortgage interest paid on an owner-occupied dwelling is deductible up to EUR 3 000/year in the first 5 years; up to EUR 2 250/year in the 5 following years; and up to EUR 1 500/year for the remaining term of the loan.
- The tax allowance for home purchase saving plans is EUR 1 344/year for young taxpayers (under 40 years old) and EUR 672/year for the other taxpayers.
- The tax allowance for complementary pension schemes is limited to EUR 3 200/year.

8.1.2. *Tax base*

Taxable income, called "Adjusted taxable income" after deduction of the earned income allowance of EUR 4500 per year and of the abatement for childminding expenses is rounded to the nearest lower multiple of EUR 50 before applying the tax schedule.

8.1.3. *Income tax schedule*

Income tax is determined on the basis of the following schedule (amounts in EUR/year):

Tax rate	Taxable income/year			
0 % for the portion of income less than	12 438			
8 % for the portion of income between	12 438 and 14 508			
9 % for the portion of income between	14 508 and 16 578			
10 % for the portion of income between	16 578 and 18 648			
11 % for the portion of income between	18 648 and 20 718			
12 % for the portion of income between	20 718 and 22 788			
14 % for the portion of income between	22 788 and 24 939			
16 % for the portion of income between	24 939 and 27 090			
18 % for the portion of income between	27 090 and 29 241			
20 % for the portion of income between	29 241 and 31 392			
22 % for the portion of income between	31 392 and 33 543			
24 % for the portion of income between	33 543 and 35 694			
26 % for the portion of income between	35 694 and 37 845			
28 % for the portion of income between	37 845 and 39 996			
30 % for the portion of income between	39 996 and 42 147			
32% for the portion of income between	42 147 and 44 298			
34% for the portion of income between	44 298 and 46 449			
36% for the portion of income between	46 449 and 48 600			
38% for the portion of income exceeding	48 600 and 50 751			
39% for the portion of income between	50 751 and 110 403			
40% for the portion of income between	110 403 and 165 600			
41% for the portion of income between	165 600 and 220 788			
42% for the portion of income exceeding	220 788			

- Single persons' taxable income (class 1) is taxed directly using the schedule.
- For couples, taxable income is first halved. The tax liability is then calculated as for single persons, but the tax actually paid is double this amount (tax class 2).
- For widow(er)s, single taxpayers with a dependent child allowance and persons over 64 years of age (class 1A), tax is calculated as follows: the schedule is applied to adjusted taxable income reduced by half of the difference between that amount and EUR 49 752/year, with the marginal tax rate capped at 39 %, for the portion of income between EUR 41 814/year and EUR 110 403/year, at 40% for the portion of income between EUR 110 403/year and EUR 165 600/year, 41% for the portion of income between EUR 165 600/year and EUR 220 788/year and at 42% for the portion of income exceeding EUR 220 788/year.

• Income tax is rounded down to the nearest EUR.

8.1.4. Tax credits

Tax credit for employees

Code in the OECD tax-benefit model: [WORK CR]

The tax credit for employees, self-employed people and pensioners increases progressively until it is capped at EUR 600 per year for taxpayers earning between EUR 11 265/year and EUR 40 000/year. For taxpayers earning between EUR 40 000/year and 80 000/year, the tax credit will decline progressively. Taxpayers earning more than EUR 80 000/year will not benefit anymore from the tax credit.

The formula to apply for employees are as follows:

- For an annual gross wage (sickness, maternity, parental leave and unemployment benefits are considered like a wage in the personal income tax law) between EUR 936/year and EUR 11 265/year, the annual tax credit is equal to EUR [300 + (annual gross wage 936) * 0.029]/year;
- For an annual gross wage between EUR 11 266/year and EUR 40 000/year, the annual tax credit is equal to EUR 600 per year;
- For an annual gross wage between EUR 40 001/year and EUR 79 999/year, the annual tax credit is equal to EUR [600 (annual gross wage 40 000)*0.015]/year.

The "allocation d'inclusion" from the Social inclusion income (REVIS) is not eligible for this tax credit

The tax credit is individual. Thus, if there are two wage earners in a family, both of them receive a tax credit. Further, this tax credit is refundable (non-wastable).

CO2 tax credit

Code in the OECD tax-benefit model: [CO2 CR]

The CO2 tax credit is introduced from 2024 onwards. It is designed to offset the cost of the CO2 tax on energy products for those with lower incomes. The tax credit amounts to EUR 168 up to an annual income of EUR 40 000. It declines progressively to EUR 0 for incomes exceeding EUR 80 000.

The formula to apply for employees are as follows:

- For an annual gross wage (sickness, maternity, parental leave and unemployment benefits are considered like a wage in the personal income tax law) between EUR 936/year and EUR 40 000/year, the annual tax credit is equal to EUR 168/year;
- For an annual gross wage between EUR 40 001/year and EUR 79 999/year, the tax credit is equal to EUR [168 (annual gross wage 40 000)*0,0042]/year.

The "allocation d'inclusion" from the Social inclusion income (REVIS) is not eligible for this tax credit.

The tax credit is individual. Thus, if there are two wage earners in a family, both of them receive a tax credit. Further, this tax credit is refundable (non-wastable).

Tax credit for single parents with children

Code in the OECD tax-benefit model: [LP_CR]

The tax credit for single parents with children is equal to EUR 2 505 per year for taxpayers with taxable income up to EUR 60 000/year. For taxpayers with taxable income between EUR 60 000/year and EUR 105 000/year, the tax credit declines progressively to EUR 750: for them, the formula to apply is as follows: EUR [2 505 – (taxable income -60 000* (0.039)]/year. For taxpayers with taxable income more than EUR 105 000/year, the tax credit is equal to EUR 750/year. This tax credit is refundable (non-wastable).

Tax credit for social minimum wage earners

Code in the OECD tax-benefit model: [SM CR]

In 2019, the tax credit for social minimum wage earners was introduced. In 2024 it is fixed to EUR 70 per month for employees in a full-time job earning a monthly gross wage (sickness, maternity, parental leave and unemployment benefits are considered like a wage in the personal income tax law) between EUR 1 800 and EUR 3 000. For employees in a full-time job with monthly gross wages between EUR 3 000 and EUR 3 600, the tax credit declines progressively to EUR 0: for them, the formula to apply is as follows: EUR [(70/600) * (3600 – monthly wage)]. For employees in a part-time job, the gross wage is first estimated as if they work full-time (multiply by 2 if employees work 50% of full-time hours) to verify if they are entitled to the tax credit applying the same rules than the ones for the employees in a full-time job. For employees in a part-time job, the tax credit is proportional to the working time. Employees in a full-time job with monthly gross wages higher than EUR 3 600 or employees in a part-time job (50% of full-time hours) with monthly gross wages higher than EUR 1 800 will not benefit anymore from the tax credit. This tax credit is refundable (non-wastable) and comes on top of the already existing tax credit for employees.

Energy tax credit (Crédit d'impôt énergie):

Code in the OECD tax-benefit model: [Energy CR]

In order to support taxpayers in times of high inflation and rising prices, a new tax credit called "Energy tax credit" was introduced for the period between July 2022 and March 2023 (TaxBEN year 2023) for employees, self-employed people and pensioners. For the same period, an adult person receiving the social inclusion benefit (REVIS) received an equivalent tax credit fixed at EUR 84 per month.

From April 2023 until December 2024 (TaxBEN year 2024), only adults receiving the social inclusion benefit (REVIS) receive the energy tax credit, fixed at EUR 84 per month.

The Energy tax credit is refundable (non-wastable).

8.2. *Solidarity surtax* (*Impôt de solidarité*)

Variable names: [SURTAX]

Income tax as determined by the applicable schedules is subject to a 7 % "solidarity" surtax to finance the unemployment insurance scheme. The rate is 9% for the taxable income exceeding 150.000€/year (tax classes 1 and 1a), respectively 300.000€/year (tax class 2).

Solidarity surtax is rounded down to the nearest EUR.

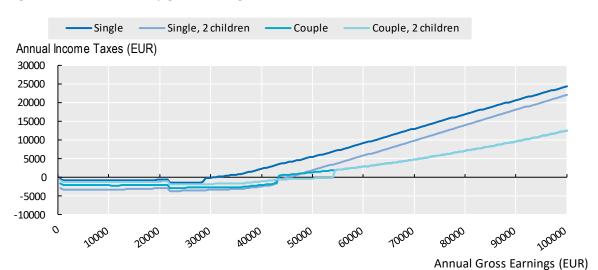
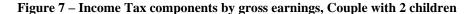
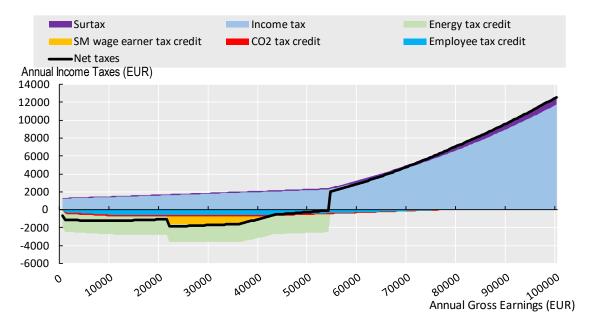


Figure 6 – Income Taxes by gross earnings





Note: All adults are 40 years old. Children, if present, are 4 and 6. In case of couples, spouse does not work and receives SA, which is included in taxable income.

Source: OECD tax-benefit model, 2024.

9. Selected output from the OECD tax-benefit model (TaxBEN)

This section shows selected output of the TaxBEN model for Luxembourg in 2024 (see figure below). TaxBEN by default produces the following output: 1) net household incomes (**black line**) and 2) related income components (**coloured stacked areas**) for selected family and individual circumstances (users are free to select many of these circumstances). The model and the related web calculator is accessible from the <u>project website</u>. The figure below shows output for a two-adult family with two children (adults are both 40 years old whereas children are 4 and 6 years old respectively) and four different scenarios:

By percentage of the average wage (Panel A);

By unemployment duration (in months) for a jobseeker claiming unemployment benefits (Panel B);

By previous gross earnings levels for a jobseeker claiming unemployment benefits (**Panel C**);

By previous employment record (in months), for a jobseeker claiming unemployment benefits (**Panel D**).

The stacked areas show the following household income components: **GROSS** = gross earnings; \mathbf{UB} = unemployment benefits; \mathbf{SA} = social assistance / guaranteed minimum income benefits; \mathbf{HB} = housing benefits; \mathbf{FB} = family benefits; \mathbf{IW} = in-work benefits; \mathbf{SSC} = social security contributions; \mathbf{IT} = income tax. Note that these components may be the result of the aggregation of more than one benefit/tax into a composite category. Please refer to the sections above for the benefits/taxes included in each category.

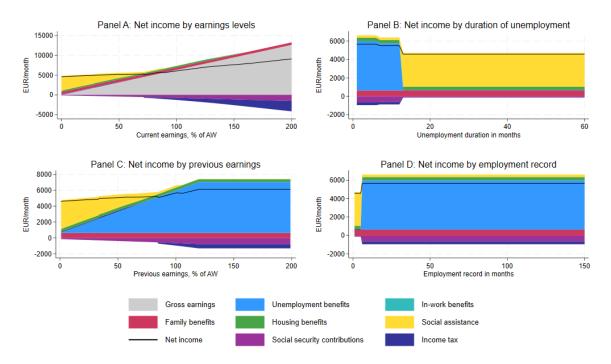
Social assistance and housing benefit supplements are assumed to be available in all the four scenarios provided that the necessary income and eligibility requirements are met. Where receipt of social assistance or other benefits is subject to activity tests (such as active job-search or being available for work), these requirements are assumed to be met.

Panel A assumes that one adult family member (the so-called 'second adult' using the TaxBEN terminology) is out of work and not eligible for unemployment benefits (e.g. because they have expired) whereas the other adult member (the so-called 'first adult') is employed full-time throughout the entire year at different earnings levels ranging between 0 and 200% of the average wage (AW). When earnings of the first adult are precisely 0% of the AW this person is assumed to be out of work without receiving unemployment benefits (again, e.g. because they have expired) but claiming social assistance or guaranteed minimum income benefits, as applicable.

Panels B to D assume that the second adult is out of work and not eligible to unemployment benefits whereas the first adult is also out of work and claiming unemployment benefits. In Panel B and C the first adult is assumed to have a 'long' employment record of 264 consecutive months before the job loss. The x-axis in Panel B measures the time of benefit receipt, starting from the first month. The x-axis in Panel C shows the amount of previous gross earnings (before any social contribution payments). Results in Panels C and D refer to the 2nd month of unemployment benefit receipt. In Panel B and D, previous earnings are assumed to be equal to the average wage.

Figure 8. Selected output from the OECD tax-benefit model

Couple with two children



Source: Calculations based on the <u>OECD tax-benefit model, 2024</u>. Average wage used in calculations is EUR 75 679.