

Early leavers from education and training

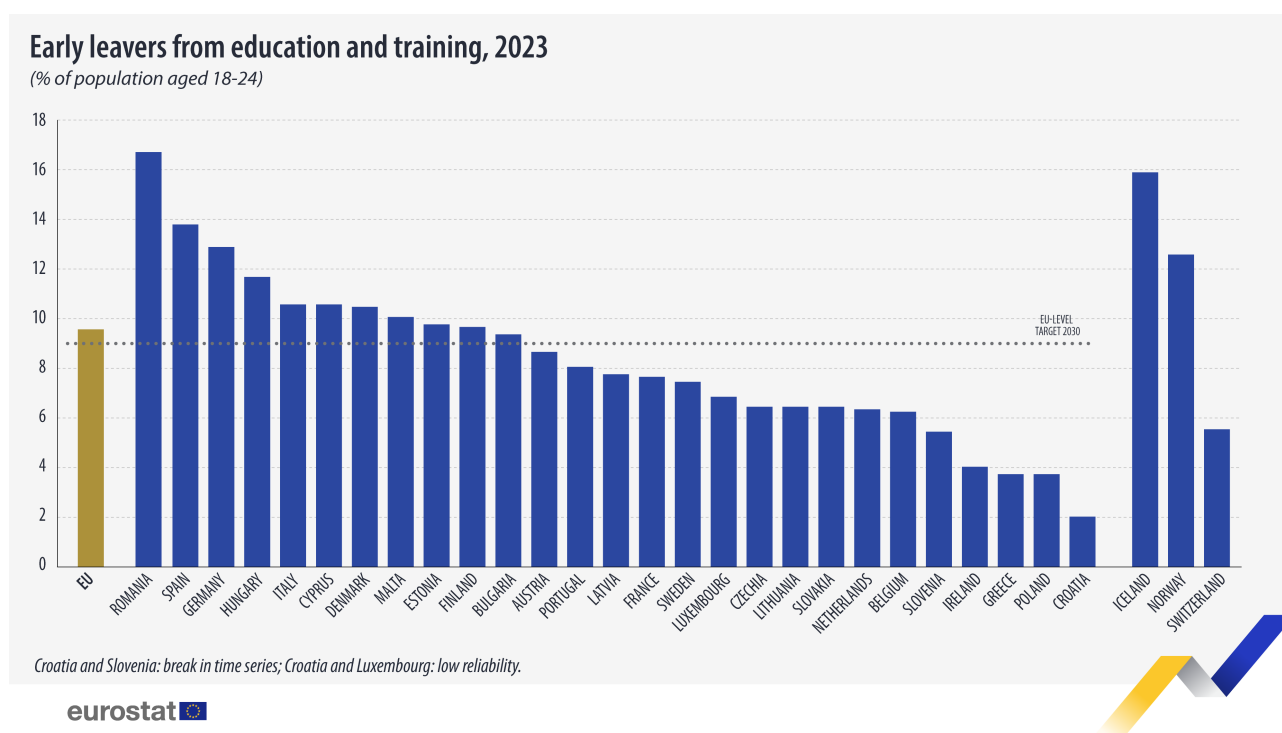
Statistics Explained

Data extracted in May 2024.
Planned article update: May 2025.

" In 2023 9.5 % of 18-24 year olds in the EU had completed at most, a lower secondary education and were not in further education or training (early leavers)."

" In 2023 11.3 % of young men and 7.7 % of young women in the EU were early leavers from education and training."

" The proportion of early leavers from education and training in the EU in 2023 ranged from 2.0 % in Croatia to 16.6 % in Romania. "



This article presents statistics on [early leavers from education and training](#) in the [European Union \(EU\)](#) and forms part of the online publication [Education and training in the EU - facts and figures](#) . Early leavers are defined as individuals aged 18-24 who have completed at most a lower secondary education and were not in further education or training during the four weeks preceding the [labour force survey \(LFS\)](#) . It is important to follow the developments of this group, as early leavers from education and training can face challenges when trying to get established in the [labour market](#) . Education has become an increasingly important factor when employers are hiring employees. Leaving education early can also have significant consequences for the individual, as well as for society, in the long term.

The EU set an [EU-level target](#) stipulating that the share of early leavers from education and training should be less than 9 % by 2030. In 2023, an average of 9.5 % early leavers from education and training was identified within the EU. However, there were differences between EU countries, with several having already met the EU-level target for 2030. The results also varied between women and men as well as between young people living in areas with different degrees of urbanisation, both within countries and between the EU countries.

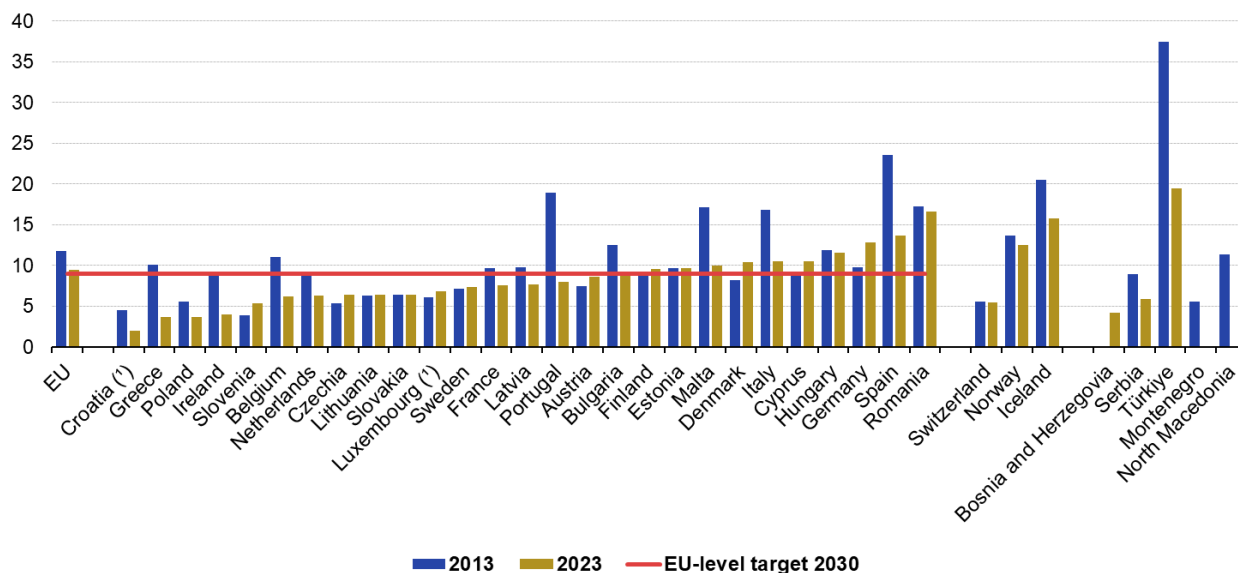
Early leavers from education and training – today and ten years ago

In 2023, an average of 9.5 % of young people aged 18-24 in the EU were early leavers from education and training. Across EU countries, the proportion of early leavers in 2023 ranged from 2.0 % in Croatia to 16.6 % in Romania (see Figure 1). The countries with the lowest proportion of early leavers were Croatia, Greece, Poland and Ireland where the share was below 5 %. The highest shares were found in Romania (16.6 %), followed by Spain (13.7 %), Germany (12.8 %) and Hungary (11.6 %). There were thus large differences between the EU countries where 16 countries have already reached the EU-level target for 2030, i.e. their share of early leavers from education and training is already less than 9 %.

The overall share of early leavers from education and training fell in the EU by 2.3 percentage points (pp) between 2013 and 2023. Among EU countries, the largest reductions (in percentage point terms) between 2013 and 2023 were observed in Portugal (-10.9 pp) and Spain (-9.9 pp). There are also 10 EU countries that saw increases in the share of early leavers; among these, the countries with an increase that exceeded 1 pp were Austria, Cyprus, Slovenia, Denmark and Germany.

Early leavers from education and training, 2013 and 2023

(% of population aged 18-24)



Note: break in time series.

(*) 2023: Low reliability.

Source: Eurostat (online data code: edat_ifse_14)

eurostat

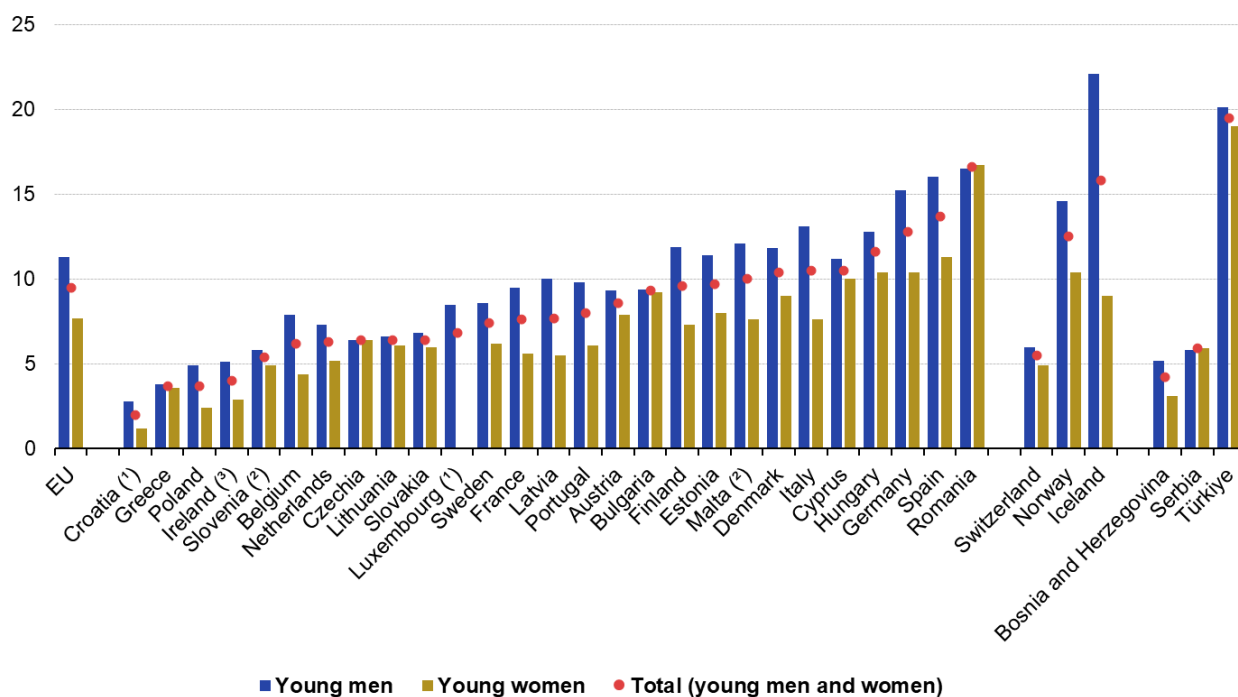
Figure 1: Early leavers from education and training, 2013 and 2023 (% of population aged 18-24) Source: Eurostat (edat_ifse_14)

A higher proportion of early leavers are men – analysis by sex

The proportion of early leavers from education and training was 3.6 pp higher for young men (11.3 %) than for young women (7.7 %) in the EU in 2023, see Figure 2. Nearly all EU countries reported a higher proportion of early leavers for young men than for young women, with particularly large differences in Italy (5.5 pp), Germany (4.8 pp), Spain (4.7 pp), Finland (4.6 pp), Latvia and Malta (both 4.5 pp). In contrast, the share of early leavers was about the same for young women and young men in Romania, Czechia, Greece and Bulgaria (+/- 0.2 pp).

Early leavers from education and training by sex, 2023

(% of population aged 18-24)



Note: ranked on overall share of early leavers (young men and women); breaks in series.

(*) Low reliability.

(*) Young men and young women: low reliability.

(*) Young women: low reliability.

Source: Eurostat (online data code: edat_ifse_14)

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Figure 2: Early leavers from education and training by sex, 2023 (% of population aged 18-24) Source: Eurostat (edat_ifse_14)

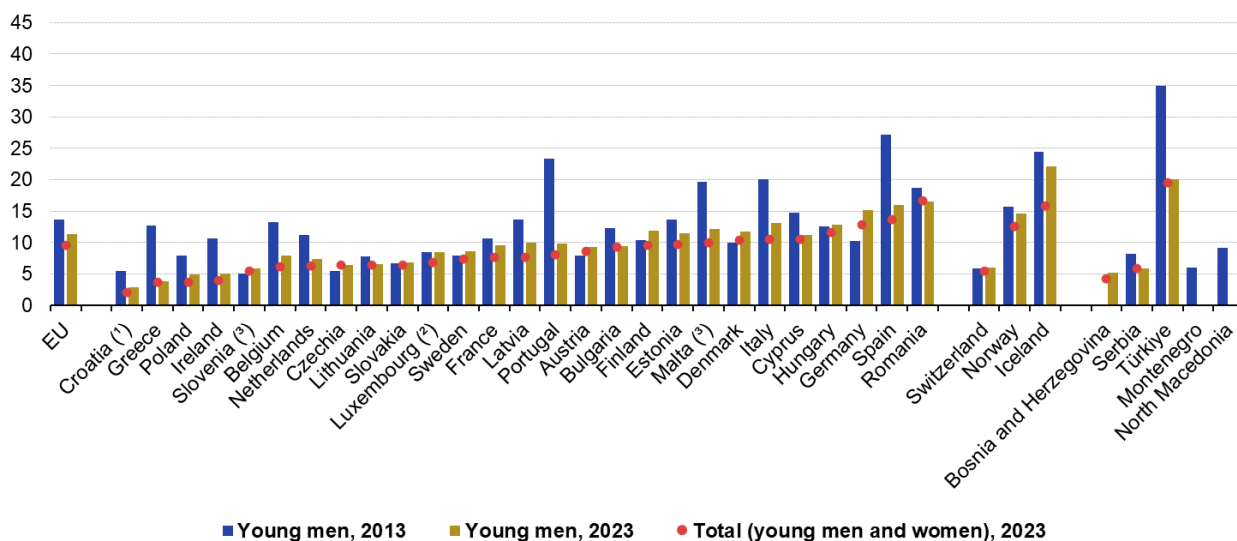
Between 2013 and 2023, the majority of EU countries reported a fall in the proportion of early leavers among young men. The largest decrease in early leavers among young men was in Portugal (-13.6 pp), followed by Spain with a reduction of more than 10.0 pp compared to 2013. Conversely, four countries reported increases that exceeded 1.0 pp: Austria, Finland, Denmark and Germany.

Among young women, a broadly similar situation was observed. Spain recorded the largest fall in the proportion of early school leavers, down

8.5 pp between 2013 and 2023 for young women, followed by Portugal (8.2 pp). However, six EU countries reported more than a 1.0 pp higher proportion of young women who were early leavers in 2023 than in 2013: Germany (1.1 pp), Lithuania (1.4 pp), Estonia (2.2 pp), Slovenia (2.3 pp), Denmark (2.5 pp) and Cyprus (5.8 pp).

Early leavers from education and training, young men, 2013 and 2023

(% of young men aged 18-24)



Note: ranked on overall share of early leavers (young men and women); breaks in series.

(1) low reliability.

(2) 2023: low reliability.

(3) 2023 young men: low reliability.

Source: Eurostat (online data code: edat_ifse_14)

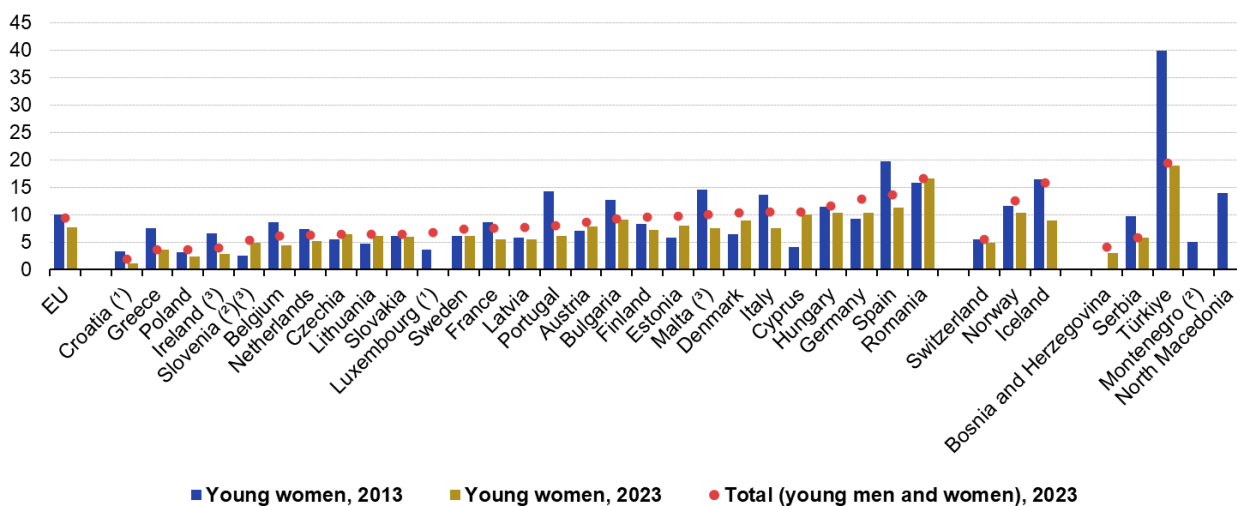
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Figure 3: Early leavers from education and training, young men, 2013 and 2023 (% of young men aged 18-24)

Source: Eurostat (edat_ifse_14)

Early leavers from education and training, young women, 2013 and 2023

(% of young women aged 18-24)



Note: ranked on overall share of early leavers (young men and women); breaks in series.

(1) low reliability.

(2) 2013 young women: low reliability.

(3) 2023 young women: low reliability.

Source: Eurostat (online data code: edat_ifse_14)

eurostat

Figure 4: Early leavers from education and training, young women, 2013 and 2023 (% of young women aged 18-24) Source: Eurostat (edat_ifse_14)

Do early leavers have a job? Analysis by the individual's labour status

Early leavers from education and training may face challenges when trying to enter the labour market. Figure 5 presents an analysis of whether early leavers are employed or not, ranking the EU countries according to the share of employed early leavers. In 2023 the distribution between different labour market outcomes was as follows: 47.4 % of all early leavers were in employment, while 30.5 % were not employed but wanted to work, and the remaining 22.1 % were not employed and did not want to work, (see Figure 5). In relation to the whole population aged 18-24, this corresponded to 4.5 % of young people who were employed early leavers, 2.9 % who were early leavers, not employed and wanting to work and 2.1 % who were early leavers, not employed and not wanting to work.

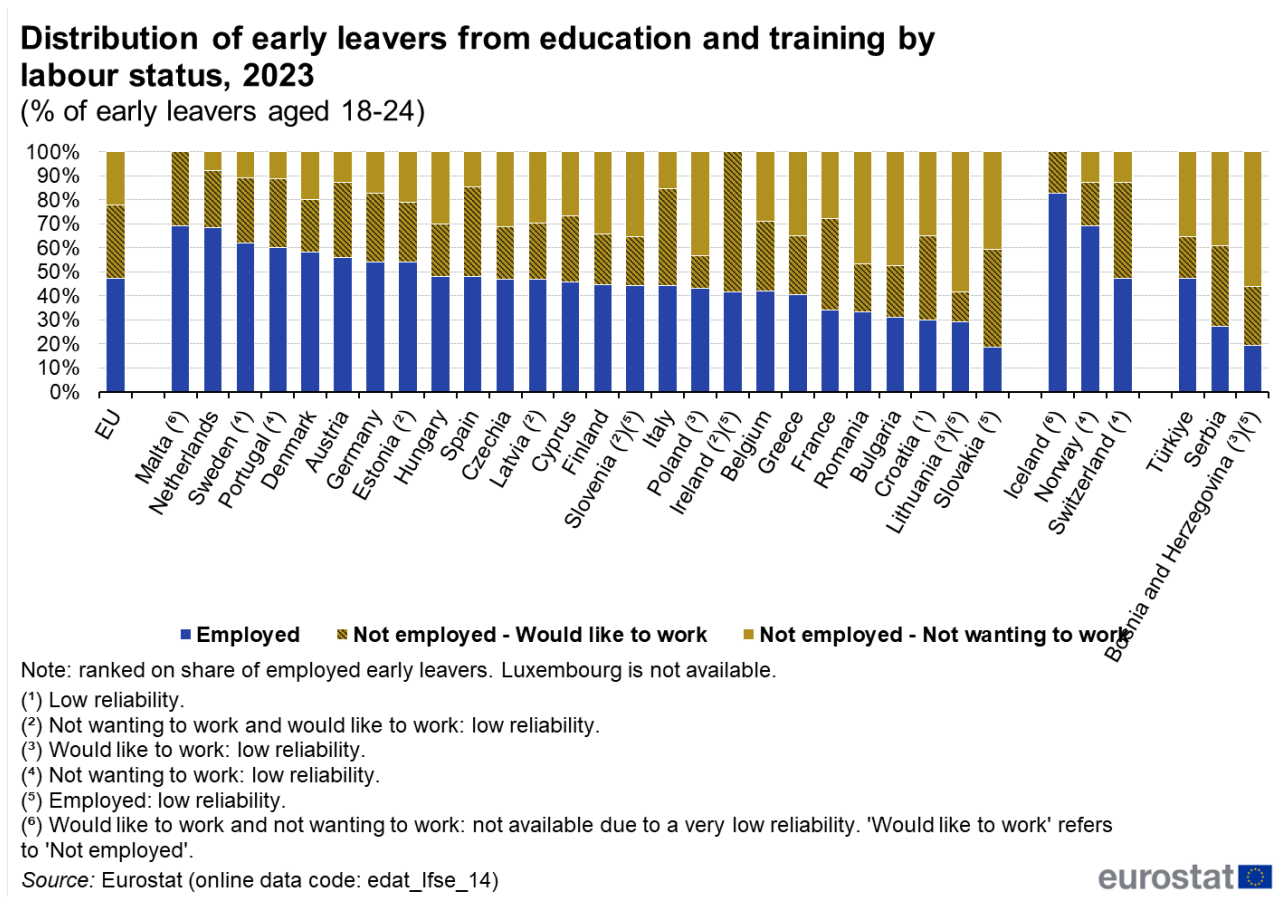


Figure 5: Distribution of early leavers from education and training by labour status, 2023 (% of early leavers aged 18-24) Source: Eurostat (edat_ifse_14)

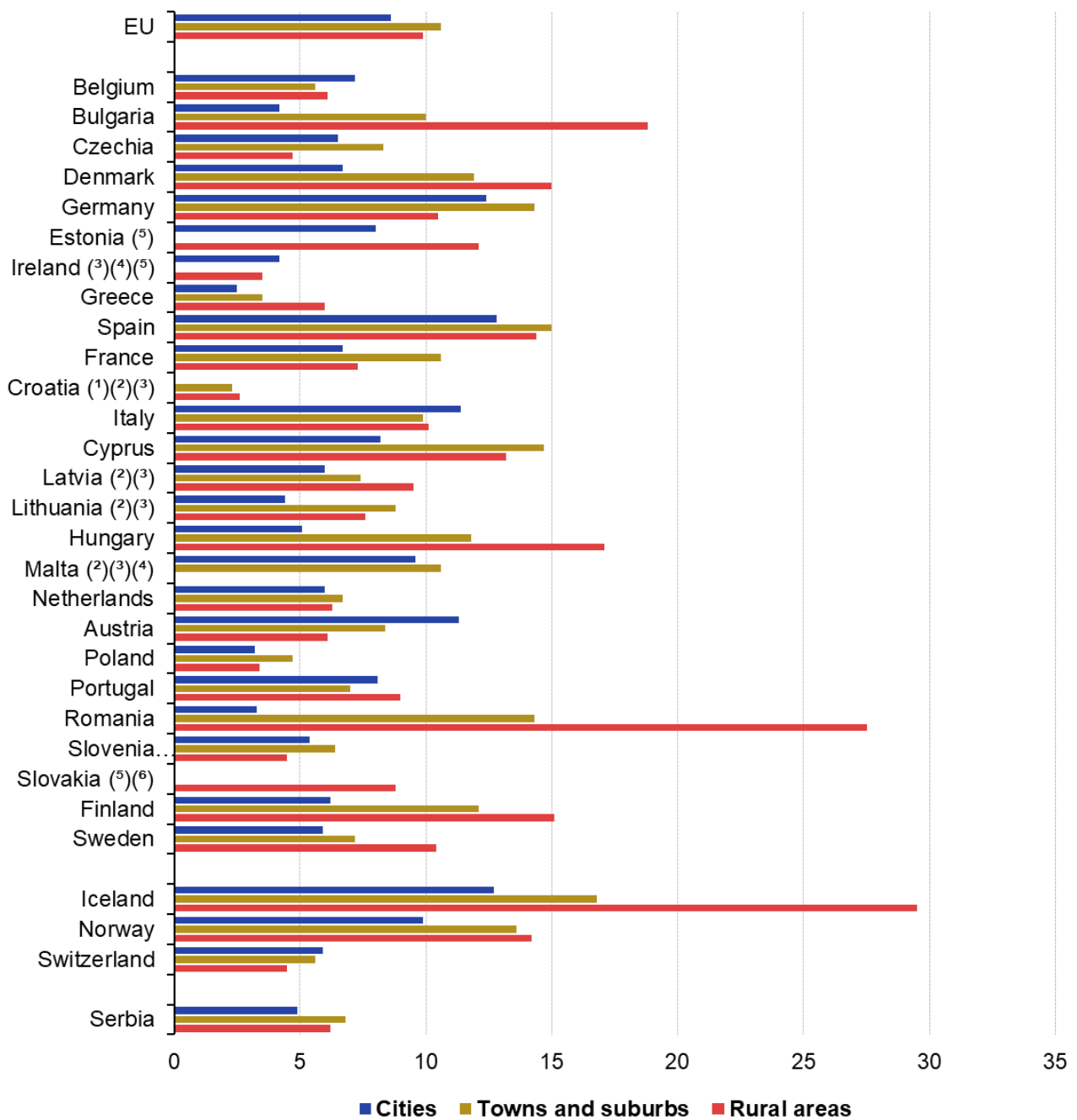
In 2023, only eight EU countries reported 50 % or more early leavers who were employed: Malta, the Netherlands, Sweden, Portugal, Denmark, Austria, Germany and Estonia. In the majority of countries, early leavers were predominately not in employment, with the highest shares of early leavers not employed found in Croatia (70.0 %), Lithuania (71.9 %) and Slovakia (81.3 %).

Does it matter where you live? Analysis by degree of urbanisation

Figure 6 presents an analysis of the proportion of early leavers from education and training according to the [degree of urbanisation](#), with regions classified as [cities](#), [towns and suburbs](#), or [rural areas](#). In 2023, the lowest proportion of early leavers in the EU was reported in cities (8.6 %). Thus the target for 2030, namely that the share of early leavers should be less than 9 %, is already achieved among youths who live in cities. In the towns and suburbs of the EU, the proportion of early leavers amounted to 10.6 %, while it was lower in rural areas, at 9.9 %.

Early leavers from education and training by degree of urbanisation, 2023

(% of population aged 18-24)



Note: ranked on overall share of early leavers in cities. Luxembourg is not available.

(1) Rural areas: low reliability.

(2) Towns and suburbs: low reliability.

(3) Cities: low reliability.

(4) Rural areas: not available due to a very low reliability.

(5) Towns and suburbs: not available due to a very low reliability.

(6) Cities: not available due to a very low reliability.

Source: Eurostat (online data code: edat_ifse_30)

Figure 6: Early leavers from education and training by degree of urbanisation, 2023 (% of population aged 18-24) Source: Eurostat (edat_ifse_30)

Source data for tables and graphs

- [Early leavers from education and training statistics: tables and figures](#)

Data sources

The EU [labour force survey \(LFS\)](#) provides statistics on [early leavers](#). The LFS is documented in this [background article](#) which provides information on the scope of the data, its legal basis, the methodology employed, as well as related concepts and definitions. Data on early leavers are calculated as annual averages of quarterly data.

Classification for education The [International standard classification of education \(ISCED\)](#) is the basis for international education statistics, describing different levels of education; it was first developed in 1976 by [UNESCO](#) and revised in 1997 and again in 2011. [ISCED 2011](#) differentiates nine levels of education: early childhood education (level 0); primary education (level 1); lower secondary education (level 2); upper secondary education (level 3); post-secondary non-tertiary education (level 4); short-cycle tertiary education (level 5); bachelor's or equivalent level (level 6); master's or equivalent level (level 7); doctoral or equivalent level (level 8).

The first EU-LFS results based on [ISCED 2011](#) were published in 2015 starting with data for 2014 (the reference period). Data up to 2013 are based on [ISCED 1997](#).

Key concepts Early leavers from education and training denotes the percentage of the population aged 18-24 having attained at most lower secondary education and not being involved in further education or training.

- The numerator of the indicator refers to persons aged 18-24 who meet the following two conditions: (a) the highest level of education or training they have completed is [ISCED 2011](#) levels 0, 1 or 2 ([ISCED 1997](#) levels 0, 1, 2 or 3C short) and (b) they have not received any education or training (in other words neither formal nor non-formal) in the four weeks preceding the survey.
- The denominator is the total population of the same age group, excluding respondents who did not answer the questions 'highest level of education or training successfully completed' and 'participation in education and training'.

Tables in this article use the following notation: ':' not available, confidential or unreliable value.

Context

Tackling early leavers Most Europeans spend significantly more time in education than the legal minimum requirement. This reflects the choice to enrol in higher education, as well as increased enrolment in pre-primary education and wider participation in [lifelong learning](#) initiatives. Nevertheless, around one in ten young adults leave school or training early and this has an impact on the individuals, society and economies.

EEA 2030 strategic framework A [Resolution on a strategic framework for European cooperation in education and training towards the European Education Area and beyond](#) (known as EEA 2030) was agreed by the Council in February 2021. It outlines five strategic priorities for the period 2021-2030: improving quality, equity, inclusion and success for all in education and training; making lifelong learning and mobility a reality for all; enhancing competences and motivation in the education profession; reinforcing European higher education; and supporting the green and digital transitions in and through education and training. For monitoring progress, seven EU-level targets, i.e. reference levels of European average performance, have been defined, including that the share of early leavers from education and training should be less than 9 %, by 2030.

The indicator early leavers from education and training is also used to reflect the principles of the [European Pillar of Social Rights](#) and to monitor the [Sustainable Development Goals](#).

Already in January 2011, the European Commission adopted a Communication titled ' [Tackling early school leaving: a key contribution to the Europe 2020 agenda](#) ' (COM(2011) 18 final). This Communication included information regarding why youths decide to leave school early. It was observed that the reasons why young people leave education and training early is highly individual. Though some reasons have been identified as to why youths are early leavers – it can be that the individuals have learning difficulties, lack of motivation, guidance or support; social factors also can play a role. Further, the Communication gave an overview of existing and planned measures to tackle this challenge across the member countries within the EU.

In 2014, the [Education, Audiovisual and Culture Executive Agency](#) and the [European Centre for the Development of Vocational Training \(CEDEFOP\)](#) jointly released a report on [Tackling early leaving from education and training in Europe: strategies, policies and measures](#) . In this report detailed information can be found regarding the challenges connected to early leavers as well as how the phenomenon should be tackled. CEDEFOP also provided an [online VET toolkit for tackling early leaving](#) which offers support to policy makers and practitioners in order to design and implement policies to prevent and remedy early leaving from education and training.

Other articles

- [EU labour force survey statistics — online publication](#)
- [Education and training in the EU — facts and figures](#)

Main tables

- [Education and training \(t_educ\)](#)

Database

- [Education and training \(educ\)](#) , see:

Education and training outcomes (educ_outc)

Transition from education to work (edatt)

Early leavers from education and training (edatt1)

Dedicated section

- [Education and training](#)
- [Youth](#)

Methodology

Metadata

- [Educational attainment level and transition from education to work](#) (ESMS metadata file — edat1_esms)

Manuals and other methodological information

- [Further methodological information on early leavers](#)

Legislation

- [EU labour force survey – main features and legal basis](#)

External links

- [European Commission — Education and training policies](#)
- [CEDEFOP — VET toolkit for tackling early leaving](#)
- [Eurydice — Better knowledge for better policies](#)
- [OECD — Early childhood and schools](#)
- [UNESCO — Education transforms lives](#)

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