

ATRACK – Graduate Tracking

Definitions and explanations of results

Population

The population includes graduates of the respective degree programme at the University of Klagenfurt in the academic years from 2008/09 to 2020/21. Please note that some reference dates for the most recent graduation years still lie ahead. Therefore, the number of graduations covered may vary. The analyses only consider graduates who are under 35 years at the time of graduation. Persons who have already obtained an equivalent or higher-level degree or who are enrolled in another degree after graduation are excluded from the analyses. The comparison group consists of the graduates of a Bachelor's, Master's, Diploma or Doctoral programme relating to the respective ISCED field at an Austrian higher education institution.

The data bodies comprise data on formal education, labour market career and income. The data is derived from the register of currently economically active persons, the database for the Register-based Census and the Register-based Labour Market Statistics of Statistics Austria. When linking the registers, full compliance with data protection is ensured. By using the branch-specific personal identification number for official statistics (bPIN-OS), it is not possible to identify individual persons.

Labour Market Status

For building the labour market status, the processed data is linked and rendered free from any overlapping. For each day, an unambiguous labour market status is assigned to each person. Active employment dominates over temporary absences (e.g., maternity, parental or educational leave), followed by marginal employment, unemployment and additional education and training periods. If employments overlap, full-time employment is higher up in the hierarchy than part-time, and if there are several equivalent employments at the same time, the employment with the highest income is considered in the analyses. Compulsory/voluntary military service, temporary absences and marginal employment are not counted as active employments in this project. Persons who are registered at the Public Employment Service Austria (AMS) (i.e. persons registered as unemployed (AL), apprenticeship-seekers (LS), persons in training (SC)) count as unemployed. All persons who are neither employed, nor marginally employed, nor unemployed are considered as 'Currently not economically active persons', that includes compulsory/voluntary military service, temporary absences, persons in education or persons receiving a pension. Persons who are neither employed, unemployed, nor in education or who are not otherwise insured for social security and do not have their main residence in Austria, are assigned the labour market status 'No residence in Austria'. The reference day for the labour market status is calculated from the exact graduation day by adding the correspondent number of years (e.g., labour market status 0.5 years after graduation: day of graduation 2010/06/30 + 0.5 years = 2010/12/30).

Income

The income from employment is calculated from the gross income, not including special payments (such as holiday and Christmas bonuses). This is used to calculate a daily income, which is then multiplied by 365/12 to project the monthly income. To ensure comparability of the income between the years, the income data is weighted using the price level of 2021 of the consumer price index (CPI).

Full-Time

The annual payslip of the year, in which the reference date falls, determines whether an employment was full-time or part-time.

ISCED Fields of Education

The International Standard Classification of Education (ISCED) of the UNESCO classifies different fields of education (ISCED-F 2013). All degree programmes are allocated to one of these fields of education. For further information, please visit the website of [Statistics Austria](#).

ÖNACE 2008

The top-5-sectors in this analysis are based on the ÖNACE 2008 – the Austrian version of the international NACE classification of economic activities. For employed persons, the allocation is made according to the local unit of employment, or of the enterprise. For further information, please visit the website of [Statistics Austria](#).

Quartiles/Median

Quartiles divide ordered data sets into four equal parts. The median is the value in the middle. In the case of income data, for example, 50 % of the persons lie above this median value and 50 % below. The lower quartile means that a quarter of the values lies below the quartile value and that three quarters lie above it. Vice versa, three quarters of the values lie below the upper quartile and one quarter lies above it. The median is more resistant to extreme scores that can occur in the case of very uneven spreads.

Data Privacy

For data privacy protection reasons, the statistical disclosure control method of 'Record Swapping' has been used. Therefore, in particular for cell values ≤ 30 , no reliable assertions can be made. For sample sizes ≤ 30 , the analysis does not list any values (n.a.).