

Standard documentation Meta information

(Definitions, comments, methods, quality)

on

University Statistics

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Executive Summary

The University Statistics provides data about the number of students, graduations and teaching staff in Austrian academic institutions based on the Bildungsdokumentationsgesetz 2020. These institutions comprise public universities, private universities, university colleges and theological schools, universities of applied sciences and university colleges of teacher education.

While public universities, universities of applied sciences and university colleges of teacher education collect the data of their students each semester, private universities, university colleges and theological schools do this once per year. The collection of data of graduates and teaching staff also takes place once per year.

At all universities, first-year-students are asked about their country of birth and their parents' country of birth and highest level of education (UHStat1 survey).

When graduating studies, students are queried about their study-related stays abroad (UHStat2 survey). This survey is performed permanently. Its results are merged with the yearly data of graduates.

The most important source of data for the University Statistics are the registers of the universities. However, only private universities, university colleges and theological schools report the data directly via their registers to Statistics Austria.

In the by far largest and oldest sector, the public universities, another proceeding became best practice. All public universities are combined in a joint data network from which data is continuously reported to the overall student record of the Federal Ministry of Education, Science and Research. From the overall student record data is sent to Statistics Austria once per semester. There has been close cooperation between the university statistics department of the Ministry of Science and Statistics Austria for decades. In this constellation the Ministry of Science was responsible for checking data in the field of public universities and Statistics Austria received the final data.

In the meantime, the data network of the public universities has been expanded into a data network in which - to varying degrees - all university sectors participate.

The university colleges of teacher education have been fully integrated into the data network of the universities since 2016/17. Since then, also in the sector for teacher education Statistics Austria receives data from the Ministry of Science every semester.

Also, in the sector of the universities of applied sciences, data is not reported directly to Statistics Austria by the universities of applied sciences but via a third institution. In fact, the Agency for Quality Assurance and Accreditation Austria has the responsibility for the collected data of the universities of applied sciences and forwards the checked and final data each semester to Statistics Austria.

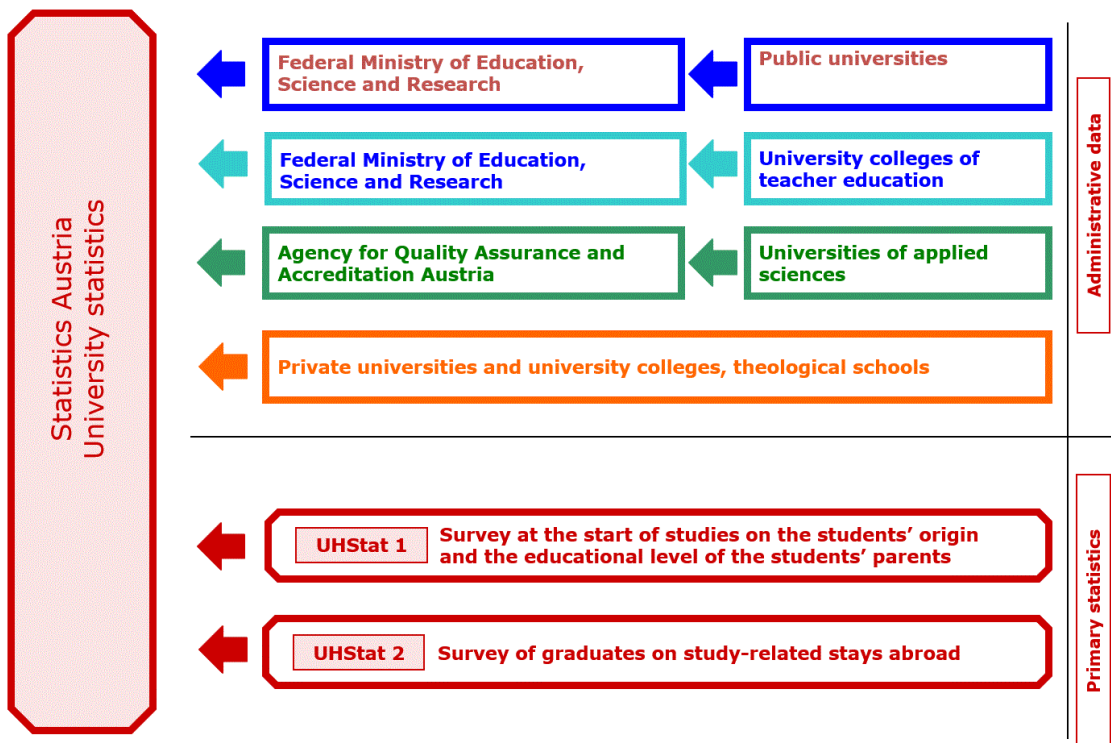
With the exception of the teaching staff data, all final data is accumulated and stored in the database called "Bildungsverlaufsstatistik" and given a technical student key. By means of this technical student

key in this database Statistics Austria is able to match the results of the surveys UHStat1 to a student and the ones from UHStat2 to a graduation. Statistics Austria also calculates one adjusted number of students in Austria, which excludes multiple enrolments at several academic institutions.

By means of this technical student key it is possible to merge school data and data from the academic sector. This is the source for the register of educational level and the register census. This data base is the basis for tables which are delivered to UNESCO, OECD and Eurostat and also for complex forecast models like the "Hochschulprognose" (university student projections), which is realised every third year.

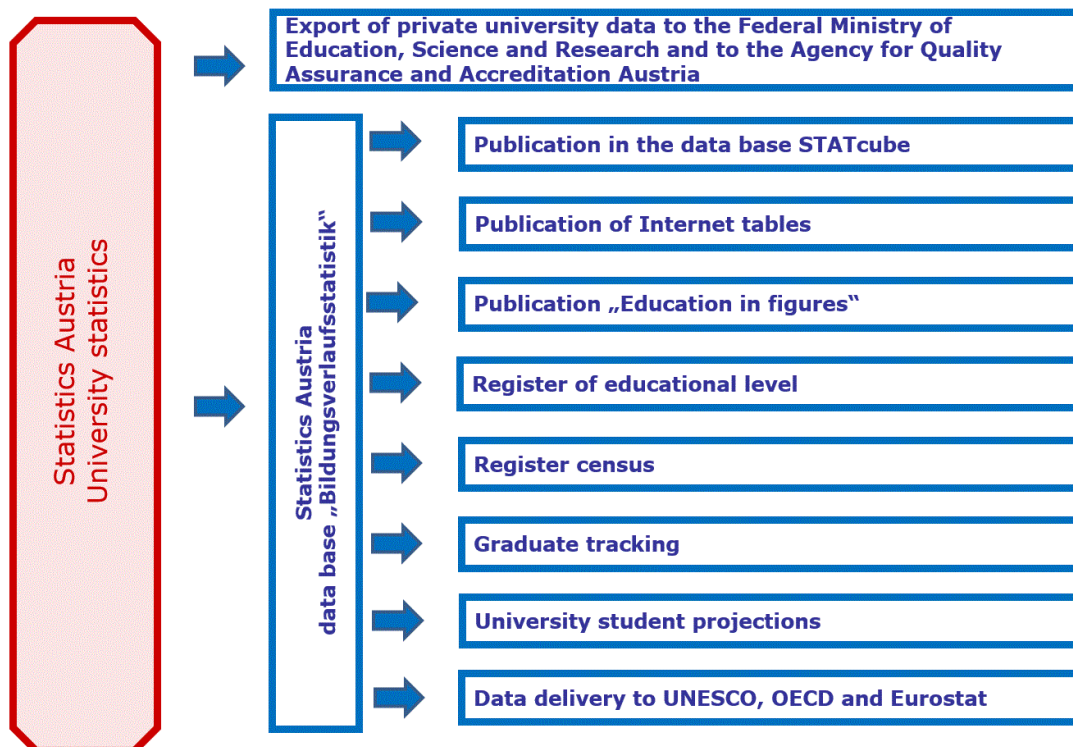
As soon as new data for each academic sector is available, new data is stored in the "Bildungsverlaufsstatistik" and subsequently the data base STATcube is updated on that basis. The main results are published promptly as tables in the Internet. Once per year early in September, the adjusted number of students in Austria for the precedent year is depleted by the multiple enrolments and is published as press release, in STATcube and in the Internet. Finally the publication "Bildung in Zahlen" is released once per year, usually in May, which is an elaborated compilation of statistical results of academic institutions.

Figure 1: University Statistics - Input



Q: STATISTICS AUSTRIA.

Figure 2: University statistics - Output



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University Statistics – Main Key Points

Subject matter	Students, enrolled studies, graduates and teaching staff at public universities, private universities, university colleges and theological schools, universities of applied sciences and colleges of teacher education. Expenditure of education is excluded.
Population	22 Public universities, 17 private universities and university colleges, 2 theological schools, 21 universities of applied sciences and 14 colleges of teacher education; approximately 380 000 students at Austrian higher education institutions, approximately 430 000 enrolled studies, approximately 70 000 graduations per academic year, approximately 73 000 teaching staff at Austrian higher education institutions
Type of statistics	Administrative data, complemented by primary statistical surveys at the beginning and at the end of studies.
Data sources/Survey techniques	Administrative data: Evidences of the higher education institutions; Statistics of university staff by the Federal Ministry of Education, Science and Research; Total evidence of the students by the Federal Ministry of Education, Science and Research respectively the syndicated data network of the universities; Evidence of the Agency for Quality Assurance and Accreditation Austria Primary statistics: Survey of first-year students at the start of their studies about their origin and their parents' educational attainment (UHStat1) and at the end of their studies about their study-related stays abroad (UHStat2)
Reference period or due day	Reference period is the academic year. Its beginning is October and its end September of the following year. The year is broken down into winter and summer semester. Students at public universities, universities of applied sciences, university, colleges of teacher education per winter semester (4th Quarter) and summer semester (2nd Quarter). Students at private universities, university colleges and theological schools once per year by reporting date 15th of November Graduates and teaching staff once per academic year
Periodicity	Annual
Survey participation (in case of a survey)	Compulsory survey
Main legal acts	Bundesgesetz über die Dokumentation im Bildungswesen (Bildungsdokumentationsgesetz 2020) , Universitäts- und Hochschulstatistik- und Bildungsdokumentationsverordnung – UHSBV
Most detailed regional breakdown	Municipality

Availability of results	Final data: Public universities and university colleges of teacher education: t+8m Universities of applied sciences, private universities, university colleges and theological schools: t+4m
Other	Release as publication "Bildung in Zahlen" (Education in figures)