

## 23. EDUCATION

The majority of data in this chapter (Tables 23-1 to 23-32) are taken from sources of the ministerial workplace of the state statistical service at the Ministry of Education, Youth and Sports. Information on schools under the competence of the Ministry of Defence and the Ministry of the Interior is given in a separate table and is not included in the total data for respective types of schools, if available.

Data given in Table 23-33. are taken from the Labour Force Sample Survey (LFSS) carried out by the CZSO. Detailed information on the LFSS can be found in Chapter 10. Labour Market, Part B.

### Notes on Tables

Data for all types of schools given in tables, except for universities, are published for the school year and reported as at **30 September of the reference year**. Data on universities are taken from the SIMS system (Sdružené informace matrik studentů) where the universities, both public and private, transmit data on students, students enrolled for the first time, and graduates. The data published for the number of students are as at 31 December of a given year, and the data for students enrolled for the first time and for graduates are for the calendar year. The central database is continually completed and updated; the data presented in this Statistical Yearbook refer to the database status as at 20 January 2015.

The numbers of teachers have been converted into full-time equivalent persons since the school year 2005/2006. The total data include also data for schools for pupils with special educational needs.

#### Tables 23-1 and 23-2. Pre-school education

**Pre-school education** is provided primarily by nursery schools. Children with handicaps or socially deprived children may be integrated in common classes of nursery schools, there may be special classes established for them. There are nursery schools at facilities for institutional or protective care, namely nursery schools at children's homes and health establishments.

The preschool education also includes the preparatory grade of basic schools with special and preparatory classes. The preparatory grade enables to perform the inevitable preparations for education to children suffering severe mental handicaps, multiple handicaps, and autism. Preparatory classes are established at basic schools and enable the children to get prepared for successful start of their compulsory school education.

#### Tables 23-3 and 23-4. Primary education

**Primary education** forms a part of compulsory school education. Children aged six years (or aged eight years as maximum in cases of children with postponed compulsory school education) join the compulsory school education. Compulsory school education lasts for nine years, five years at the first stage and four years at the second stage of basic schools. The educational programme of "Assisted School" has ten grades.

Pupils with special educational needs have the option to prolong their primary education to ten years when the first stage is terminated by the sixth grade of the basic school. Pupils with physical or mental handicaps may be integrated into special classes at common basic schools, or into common classes at basic schools, or are served by schools primarily focused on education of pupils with special educational needs. There are basic schools at facilities for institutional or protective care. These are namely basic schools at children's homes.

Gifted pupils may leave the basic school earlier and complete their compulsory school education at lower stage of several-year grammar schools and at eight-year-long specialism of dance at conservatoires.

#### Tables 23-5 to 23-15. Secondary education

**Secondary schools** offer to graduates from basic schools types of education given here below.

**Secondary education** – two-year study programmes finished by a closing examination. This type of education includes one-year of two-year programmes of family school, which is designed for pupils with more severe and combined forms of physical and/or mental disabilities.

**Secondary education with apprenticeship certificate**, education of three-year vocational training programmes graduates of which acquire apprenticeship certificate.

**Secondary education with A-level examination**, educational programmes with A-level examination, graduates from which acquire A-level certificate. This education is implemented in two basic types of programmes and then to graduates from secondary schools shortened courses leading to secondary education:

- **General education**, which is of non-specialised non-professional type of education dedicated to preparation for further studies at universities. As a rule these programmes are provided by grammar schools. At present studies at grammar schools have two types of educational programmes as follows: four-year grammar school, which graduates from basic schools join following a successful completion of the ninth grade of basic schools; and several-year grammar schools (eight-year or six-year schools) for gifted pupils of lower grades of basic schools (from fifth and seventh grade, respectively).

- **Technical education**, which is concentrated on the professional side of education, lasts four years, and is finished by A-level examination. It also includes education in lyceums studies on which are designed as general-technical study programmes with a higher share of general education.

**Follow-up courses** are dedicated to graduates who earned secondary education with apprenticeship certificate from three-year-long fulltime studies in a related field of education.

Secondary education also includes **shortened studies to earn apprenticeship certificate**. These studies are for graduates who earned secondary education with A-level examination or secondary education with apprenticeship certificate from a different field of education. The next is **shortened courses leading to secondary education with A-level examination** for graduates who earned secondary education with A-level examination in a different field of education.

All types of educational programmes may be arranged as full-time studies or in other types of education (evening, extramural, distance, and combined studies). Pupils with physical and mental handicaps can either study at special classes and at schools for handicapped pupils, either can be integrated into common classes at secondary schools.

Secondary education involves also education at **conservatoires**. At this type of schools one can earn either secondary education with A-level examination (after four years of the six-year-long full-time educational programme at the earliest, or after eight years of studies of the eight-year-long full-time educational programme), or higher professional education (passing the final examination called "absolutorium" following the successful completion of the six-year-long or eight-year-long educational programme). Pupils are enrolled to the eight-year-long specialism of dance after the fifth grade of basic school. Pupils, who successfully completed primary education, can be enrolled into the first grade of the six-year-long educational programme of conservatoires.

#### Tables 23-17 and 23-18. Higher professional schools

Higher professional schools offer education in two- to three-and-a-half-year-long programmes (in the case of extramural type of education it can last up to four years) to pupils who earned their education at some of secondary schools and completed it by passing of A-level examination. This type of education is completed by passing the final examination called "absolutorium" and graduates earn the title of certified specialist (DIS).

#### Tables 23-19 to 23-30. Universities

Universities offer bachelor, follow-up master, master, and doctoral programmes.

Studies can be delivered in full-time, distance, or combined type of education.

The system of schools providing higher education comprises of public schools (universities and non-university schools), private universities, and two state universities established by the Ministry of Defence and by the Ministry of the Interior. The state universities work in a regime different from regimes of private or public schools of higher education and there is no obligation to them to provide information on their students into the central database of the Union Information of Students' Registers.

The numbers of students in Tables refer as a rule to persons (headcount), i.e. each student is counted only once, although numbers of students studying simultaneously more than one study programme have been increasing. The total number differs from the sums for individual universities, types of education, or types of programmes, respectively.

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More detailed information on education is available on the website of the Ministry of Education, Youth and Sports at:

- [www.msmt.cz/index.php?lang=2](http://www.msmt.cz/index.php?lang=2)

Further data can be found on the website of the Czech Statistical Office at:

- [www.czso.cz/csu/czso/education\\_lide](http://www.czso.cz/csu/czso/education_lide)

or on websites of other institutions at:

- [www.mvcr.cz/mvcren/](http://www.mvcr.cz/mvcren/) – Ministry of the Interior
- [www.army.cz/en/](http://www.army.cz/en/) – Ministry of Defence

**Conversion table of the Czech system of education and the International Standard Classification of Education (ISCED 2011)**

Source: Ministry of Education, Youth and Sports

<i>ISCED 2011 level</i>	<i>Level name of ISCED 2011</i>	<i>Corresponding Czech programmes of education (types of schools providing the levels and programmes of education)</i>
<i>ISCED 0 (020)</i>	<i>Pre-primary education</i>	<i>Nursery schools, preparatory grade of special basic schools, and preparatory classes for socially disadvantaged children</i>
<i>ISCED 1 (100)</i>	<i>Primary education</i>	<i>1st stage of basic schools, 1st stage of special basic schools</i>
<i>ISCED 2 (244, 253)</i>	<i>Lower secondary education</i>	<i>2nd stage of basic schools, 2nd stage of special basic schools, 1st and 2nd grade of six-year grammar schools, 1st to 4th grade of eight-year grammar schools, 1st to 4th grade of conservatoires – field of dance; fields of practical schools (one-year and two year programmes), courses to acquire basics of education, courses to acquire primary education</i>
<i>ISCED 3 (341, 344, 353, 354)</i>	<i>Upper secondary education</i>	<i>Grammar school four-year educational programmes, 3rd to 6th grades of programmes of six-year grammar schools, 5th to 8th grade of programmes of eight-year grammar schools, secondary educational programmes terminated by A-level examination (former programmes of secondary professional schools and secondary vocational schools), 5th and 6th grades of conservatoires – field of dance, 1st to 4th grades of six-year programmes of conservatoires (1st to 5th grades of seven-year programmes of conservatoires), secondary education programmes, secondary education programmes with apprenticeship certificate, studies of individual disciplines at secondary schools, follow-up courses, shortened education in programmes terminated by A-level examination, and shortened education in programmes terminated by apprenticeship certificate</i>
<i>ISCED 4 (444, 453, 454)</i>	<i>Post-secondary non-tertiary education</i>	<i>Follow-up courses, one-year courses of foreign languages at schools authorised to issue certificate of the State Language Examination, requalification courses terminated by the exit examination, requalification courses at schools requiring previous education at a secondary school (secondary education with apprenticeship certificate), requalification courses taking from six months up to two years for graduates from secondary schools, requalification courses organized by universities for graduates from secondary schools, and zero grades of universities</i>
<i>ISCED 5 (554)</i>	<i>Short cycle of tertiary education</i>	<i>Last two grades of conservatoires</i>
<i>ISCED 6 (641, 645, 655)</i>	<i>Bachelor or equivalent education</i>	<i>Higher professional schools, universities providing bachelor study programmes; further education at universities for graduates from higher professional schools and from bachelor study programmes (expanding the scope yet not leading to a title earned)</i>
<i>ISCED 7 (741, 746, 747)</i>	<i>Master or equivalent education</i>	<i>Master study programmes and follow-up master study programmes universities; further education at universities for graduates from master and follow-up master study programmes (expanding the scope yet not leading to a title earned)</i>
<i>ISCED 8 (844)</i>	<i>Doctoral or equivalent education</i>	<i>Doctoral study programmes finished by earning titles of PhD and/ or ThD</i>