

## 6. EDUCATION

### Methodological notes

The Act on the Education and Training No 245/2008 Coll. (Education Act) defines individual types of schools that provide pre-primary, primary, lower secondary, upper secondary, post-secondary non tertiary, the lowest level of tertiary education and leisure time educational activities: **kindergarten, basic school, grammar school, secondary vocational school, conservatory, school for children and pupils with special pedagogical and educational needs, basic school of arts, language school. Educational facilities** are also the part of the educational system.

According to the Act No 245/2008 apprentice schools and secondary vocational apprentice schools established according to the former regulations are titled as **secondary vocational schools** providing lower secondary vocational and secondary vocational education. For this reason, all data on apprentice schools and secondary vocational apprentice schools are included in the data on secondary vocational schools (levels 252, 253 and 352, 353 by ISCED 2011).

Data on **grammar schools and secondary vocational schools** covers schools managed by the Ministry of Education, the Ministry of Interior and Ministry of Health.

**Universities and colleges** are defined by the Act No 131/2002 Coll. on Universities and Colleges and on amendment of some acts.

Schools, where upbringing and education are carried out in classes with Slovak teaching language as well as in classes where upbringing and education are carried out comprehensively in a language of minority, are reported as schools with several teaching languages.

**Shift teaching** expresses the share of pupils involved in the second shift.

The school years presented in the tables are indicated by the years in which they started, e. g. the year 2022 refers to the school year 2022/2023.

Basic information on statistics of education is completed by data on **continuing vocational training in organisations**. The Continuing Vocational Training Survey is collected in 5-year periodicity in organisations with 10 and more employees for reference period (2020). The goal is to obtain data on training activities provided by employers to improve the skills of their employees.

### Definitions

**Secondary vocational school** providing vocational education at level 253, 353, 344, 354, 454 and 554 by ISCED 2011 is secondary school, where pupils are educated at least in two- and at most five-year educational program of respective branch of education. Educational programs of secondary vocational school are mainly specialized for professional activities of economy, health system, public administration, culture, arts and other professional branches and also they can prepare pupils for next study.

According to article 94, paragraph 1 of the Act No 245/2008 Coll. the education of handicapped children is usually realized in **special schools** or in other schools in established **special classes** usually for children with the same kind of health impact. Upbringing and education of handicapped children can be realized in classes or educational groups together with other pupils of the school. If it is necessary, this child or pupil is educated according to individual educational program.

**Continuing vocational training** are training measures or activities of the organization (em-

ployer), which have as their primary objectives the acquisition of new competences or the development and improvement of existing skills, knowledge or abilities of employed persons.

**Continuing vocational training courses (internal, external)** are typically clearly separated from the active workplace (learning takes place in locations specially assigned for learning like a classroom or training centre). They show a high degree of organisation (time, space and content) by a trainer or a training institution. The content is designed for a group of learners (e.g. a curriculum exists). Courses might also be organised online or in combination with face-to-face learning.

In addition to basic courses, the employer may also provide employees with **other forms of continuing vocational training**. Typically, they are connected to the active work and the active workplace for the purpose of learning.

## Source

Source of data are mainly statistical surveys carried out by the Ministry of Education, Science, Research and Sport of the SR through the Slovak Centre of Scientific and Technical Information. The published data on continuing vocational training in organisations are the result of the Continuing Vocational Training Survey carried out by the Statistical Office of the Slovak Republic. Selected indicators for the branch of education are also available in the public database of the Statistical Office of the SR DATAcube.

# International Standard Classification of Education ISCED 2011 and the system of education in the Slovak Republic

Age of education		Educational programmes and educational attainment by ISCED 2011		Code	School system in the Slovak Republic		
Less than 3 – 6 years		PRE-PRIMARY early childhood education / without education, unfinished 1 <sup>st</sup> stage of basic schools		020 030	Nursery schools, kindergartens and special kindergartens, zero grades in basic schools, preparatory classes in basic schools, preparatory classes in special schools		
6 – 15 years		Compulsory school attendance <sup>1)</sup>	BASIC Primary 1 <sup>st</sup> stage of basic schools Lower secondary 2 <sup>nd</sup> stage of basic schools	100 244	1 <sup>st</sup> stage of basic schools, 1 <sup>st</sup> stage of special basic schools variant C 2 <sup>nd</sup> stage of basic schools, 2 <sup>nd</sup> stage of special basic schools – variant A, 1 <sup>st</sup> – 4 <sup>th</sup> grade of eight-year secondary schools		
15 – 18/19 years or others			SECONDARY Lower secondary vocational	243 252	Practical schools Secondary vocational schools (study fields for students with mental handicap)		
		Secondary vocational with apprenticeship certificate	253	Secondary vocational schools (2-year educational programmes with specially adjusted curriculum)			
		Secondary vocational without maturita and apprenticeship certificate	352	Secondary vocational schools (study fields for students with mental handicap)			
		UPPER SECONDARY <sup>2)</sup> Secondary general with maturita	353	Secondary vocational schools (educational programmes providing apprenticeship certificate)			
		Secondary vocational with maturita and apprenticeship certificate	353	Secondary vocational schools (educational programmes without maturita and without providing apprenticeship certificate)			
		Secondary vocational with maturita and without apprenticeship certificate	344 354	Grammar schools Secondary vocational schools (educational programmes with maturita providing apprenticeship certificate)			
			354	Secondary vocational schools (educational programmes with maturita)			
			454	Secondary vocational schools (educational programmes with maturita for graduates of study fields in follow-up courses)			
		18/19 + 2 years		POST-SECONDARY NON TERTIARY Qualification, innovation and improvement study		454	Secondary vocational schools, commercial academies, secondary schools of art, conservatoires, etc.
		18/19 + 3 years		TERTIARY Higher vocational (specialised for graduates with maturita) – graduates are awarded by the title DiS. (or its equivalent)		554	Secondary vocational schools, conservatoires, dance conservatoires, higher secondary vocational schools
18/19 + 4 – 6 years or others	18/19 + 3 – 4 years	1 <sup>st</sup> degree of university study – bachelor’s study – graduates are awarded by the title Bc. (or its equivalent)		655 665	Universities, colleges Police Academy Armed Forces Academy (bachelor’s study programmes)		
	21/22 + 2 years	2 <sup>nd</sup> degree of university study – magister’s (master’s), engineering, doctor’s study – graduates are awarded by the title Mgr. (MA), Ing., Dr. (or its equivalent)		766 767 768	Universities, colleges Police Academy Armed Forces Academy (magister’s, engineering and doctor’s study programmes)		
24/25 + 3 years or more		3 <sup>rd</sup> degree of university study – postgraduate study – postgraduates are awarded by degree PhD., ThD. (or its equivalent)		864	Universities, colleges Police Academy, Armed Forces Academy (postgraduate study, science education)		

<sup>1)</sup> Compulsory school attendance is until 16

<sup>2)</sup> Graduates of study with school-leaving examination (maturita) have direct access to tertiary education