

## OBRAZOVANJE

### Izvori i metodi prikupljanja podataka

Podaci o osnovnom, srednjem i visokom obrazovanju prikupljaju se redovnim godišnjim izvještajima.

### Obuhvat

Godišnjim izvještajima statistike obrazovanja obuhvaćeno je osnovno, srednje i visoko obrazovanje. Podaci za osnovno i srednje obrazovanje odnose se na kraj školske godine, dok se podaci za upisane studente i nastavno osoblje na visokim školama, fakultetima i akademijama odnose na zimski semestar u kome je izvršen upis studenata. Podaci o diplomiranim studentima, specijalistima, magistrima nauka i doktorima nauka, odnose se na kalendarsku godinu.

### Definicije

U statistici obrazovanja pod pojmom škola podrazumijeva se obrazovno-vaspitna ustanova ili jedinica koja obavlja obrazovno vaspitnu djelatnost ostvarivanjem nastavnog plana i programa. Kao škola je prikazana svaka školska jedinica, bez obzira da li je samostalna škola, matična škola, jedinica u sastavu (područno odjeljenje) ili odjeljenje pri drugoj vrsti škole.

### Redovno osnovno obrazovanje

*Osnovno obrazovanje i vaspitanje je obavezno za svu djecu uzrasta od šest do petnaest godina života. Osnovno obrazovanje i vaspitanje traje devet godina.*

Osnovne škole obuhvataju područna odjeljenja-jedinice u sastavu i to: četvororazredne, petorazredne, samostalne i matične devetorazredne (potpune) osnovne škole.

### Redovno srednje obrazovanje

Srednja škola može biti osnovana kao gimnazija, umjetnička ili kao stručna škola.

U gimnaziji se stiče opšte obrazovanje iz prirodnih i društvenih nauka radi nastavljanja školovanja. Školovanje u gimnaziji traje četiri godine.

U umjetničkoj školi se stiče IV stepen stručne spremlje iz oblasti muzičke i baletske umjetnosti. Školovanje traje četiri godine.

U stručnoj četvorogodišnjoj školi se stiče IV stepen stručne spremlje, odnosno srednje obrazovanje za rad i dalje školovanje. Stručne škole su: građevinska, mašinska, poljoprivredna, šumarska, medicinska, ekonomska, ugostiteljska, trgovinska, saobraćajna, pomorska i dr.

U trogodišnjim stručnim školama stiče se III stepen stručne spremlje.

Od školske 1987/88. godine, u srednjim školama, učenici se od prvog razreda obrazuju za odgovarajuću struku, odnosno zanimanje, a od školske 1990/91. godine srednje obrazovanje se realizuje po područjima rada i u okviru njih po obrazovnim profilima (zanimanjima).

### Obrazovanje i vaspitanje djece sa posebnim obrazovnim potrebama (osnovno i srednje)

Obrazovanje i vaspitanje djece sa posebnim obrazovnim potrebama je obrazovanje djece i mladih ometene u psihičkom ili fizičkom razvoju. Učenici se, po pravilu, primaju u starosti školske obaveze, ali i preko nje. Nastavni plan i program ovih škola u skladu je s planom i programom odgovarajuće redovne škole, prilagođen stepenu ometenosti učenika.

Odjeljenja za obrazovanje i vaspitanje djece sa posebnim obrazovnim potrebama pri odgovarajućim redovnim školama prikazana su kao školske jedinice, što je u saglasnosti sa definicijom škole kao jedinice posmatranja

## EDUCATION

### Sources and methods of data collection

Data on primary, secondary and higher education are collected through regular annual surveys.

### Coverage

Annual surveys of education statistics cover primary, secondary and higher education institutions. Data on primary and secondary education relate to the end of a school year, whereas data on enrolled students and teaching staff in higher schools, faculties and academies refer to the winter semester when students were enrolled. Data on graduated students, specialists, master's and doctor's degree holders, refer to the calendar year.

### Definitions

As by education statistics, schools are defined as educational institutions or units performing educational activity according to established educational plan and programme. Each school unit is presented as a school, no matter whether it is autonomous school, central school, regional school departments or separate department within different type of school.

### Regular primary education

Primary education is obligatory for all children aged 6-15 years. Primary education lasts nine years.

Primary schools comprises regional school departments-units according to the following: four-year, five-year, independent and central nine-year (complete) primary schools

### Regular secondary education

Secondary school can be established as gymnasiums, art school or vocational school.

Gymnasiums provide general education in natural and social sciences as a good basis for further education. The schooling lasts for four years.

Art school provides the 4<sup>th</sup> degree specialist's qualifications in fine arts, music and ballet. The schooling lasts for four years.

All four-year vocational schools provide 4<sup>th</sup> degree specialist's qualification, i.e. secondary education necessary for work and/or for further schooling. Vocational schools are construction, mechanical engineering, agriculture, forestry, health, economics, catering, business, naval and other schools.

Three-year vocational schools provide 3<sup>rd</sup> degree of specialist's qualification.

As of school year 1987/88, in secondary schools, students from the first grade had been educated for a certain vocation or occupation branch while as of school year 1990/91, secondary education has been realized by fields of work including educational profiles (occupations).

### Education of children with special educational needs (primary and secondary)

Education of children with special educational needs is education of children and youth disturbed in psychological and physical development. Pupils are registered into schools at the age when school obligation is compulsory but also over that age border. Curriculum of these schools is in accordance with curriculum of certain regular school, adapted to the level of disturbance of pupils.

Classes for education of children with special educational needs in corresponding regular schools are shown as school units, which is in line with the definition of school as an observation unit.

**Obrazovanje odraslih**

U školama za obrazovanje odraslih omogućuje se licima starijim od 15 godina života (odrasli), koji redovno ne pohađaju školu, da steknu osnovno obrazovanje i vaspitanje.

Odrasli osnovnu školu mogu završiti pohađanjem nastave ili polaganjem ispita. Osnovno obrazovanje za odrasle organizuje se po razredima od I do IX i traje četiri godine. Organizaciono, ove škole se javljaju kao posebne škole.

Srednje obrazovanje odrasla lica stižu kao vanredni učenici u srednjim školama.

**Osnovne muzičke i baletske škole**

Osnovne muzičke i baletske škole pripremaju djecu za nastavak školovanja u srednjim muzičkim i baletskim školama. Školovanje traje od dvije do šest godina i paralelno je s redovnim osnovnim školama.

Osnovna muzička i baletska škola u sastavu srednje umjetničke škole prikazana je kao osnovna muzička i baletska škola.

**Visoko obrazovanje**

Do školske 2004/05.god. visoko obrazovanje je obuhvatalo više škole, fakultete i umjetničke akademije. Visoko obrazovanje se stiže (za studente koji su upisali prije školske 2004/05.) na fakultetima i umjetničkim akademijama na kojima nastava traje najmanje četiri godine, a više obrazovanje se stiže završavanjem prvog stepena visokoškolske nastave ili više škole na kojima nastava traje dvije godine (dvogodišnje studije).

Akadske 2003/04.god. na većini fakulteta prva godina studija je organizovana u skladu sa principima Bolonjske deklaracije, a od akademske 2004/05. god. ovaj način studiranja primjenjuje se na svim fakultetima. Prema Zakonu o visokom obrazovanju (Sl. List RCG, br. 60/03) postoje tri nivoa visokog obrazovanja: osnovne studije, postdiplomske studije (specijalističke i magistarske) i doktorske studije. Visoko obrazovanje se ostvaruje kroz: akademske i primijenjene studijske programe.

Status studenta stiže se upisom na odgovarajući studijski program. Student može imati status budžetski finansiranog ili samofinansirajućeg studenta. Na privatnim visokoškolskim ustanovama studenti plaćaju školarinu i imaju status samofinansirajućih studenata.

**Adult education**

Schools for adults' education provide possibility to persons over 15 years (adults) who are not regularly attending a school, to acquire elementary education and training.

Adults can complete primary school by either regular attending of school or taking exams. Primary education for adults is organized by grade from I to IX and lasts for four years. Organizationally, these are recognized as separate schools.

Adults acquire a secondary education as part-time students in secondary schools.

**Primary music and ballet schools**

In primary music and ballet schools, pupils are being prepared for further schooling in secondary music and ballet schools. Schooling lasts from two to six years and goes in parallel with regular primary schooling.

Primary music and ballet art school within a secondary art school is shown as primary music or ballet school.

**Higher education**

Until school year 2004/05, higher education included high schools, faculties and art academies. Higher (tertiary education) – faculties and academies (for students enrolled before the school year 2004/05) is received at faculties and art academies, and is lasting minimum 4 years, while high (post-secondary non-tertiary education) is received upon completion of first degree of higher education or completion of high schools, whereas in both cases the schooling lasts 2 years.

In almost all faculties the first year of studies of academic year 2003/04, was organized in consistency with Bologna Declaration, while as of 2004/05 academic year it has been applied in all faculties. Pursuant to the Law on Higher Education (Official Gazette of the Republic of Montenegro 60/03), there are three levels of higher education: basic studies, postgraduate studies (specialist and master) and PhD studies. Higher education is achieved through: academic and applied study programmes.

The status of student is acquired with the entering an appropriate study programme. Student may have the status of state-financed or self-financed student. In private higher education institutions, students pay the tuition fee and possess the status of self-financed students.

19 –1. OSNOVNI POKAZATELJI O OSNOVNIM  
I SREDNJIM ŠKOLAMA  
kraj 2012/2013. školske godine

BASIC INDICATORS OF PRIMARY  
AND SECONDARY EDUCATION  
end of 2012/2013 school year

	Škole <i>Schools</i>	Odjeljenja <i>Class units</i>	Učenici <i>Pupils</i>				
			ukupno <i>All</i>	učenice <i>Females</i>	Završili školu <i>Completed schooling</i>		
					svega <i>All</i>	učenice <i>Females</i>	
REDOVNO OSNOVNO OBRAZOVANJE <sup>1)</sup>	426	3 272	67 965	32 669	7 562	3 589	REGULAR PRIMARY EDUCATION <sup>1)</sup>
REDOVNO SREDNJE OBRAZOVANJE <sup>2)</sup>	50	1 140	31 223	15 338	8 253	3 946	REGULAR SECONDARY EDUCATION <sup>2)</sup>
<b>SREDNJE OBRAZOVANJE SA PODRUČJIMA RADA</b> <b>REGULAR SECONDARY EDUCATION BY FIELDS OF STUDY</b>							
PODRUČJA RADA <sup>3)</sup>							FIELDS OF STUDY <sup>3)</sup>
Gimnazija	88	350	10 310	5 893	2 603	1 471	Gymnasiums
Poljoprivreda, proizvodnja i prerada hrane	32	38	820	420	200	97	Agriculture, production and processing of food
Šumarstvo i obrada drveta	6	6	82	10	26	-	Forestry and wood processing
Geologija, rudarstvo i metalurgija	3	3	73	37	9	6	Geology, mining and metallurgy
Mašinstvo i obrada metala	38	74	1 704	129	613	35	Mechanical engineering and metal processing
Elektrotehnika	30	104	2 894	529	739	143	Electrical engineering
Hemija, nemetali i grafičarstvo	4	8	174	127	53	40	Chemistry, non-metals and graph.
Tekstil i kožarstvo	4	4	56	56	14	12	Textile and leather industry
Geodezija i građevinarstvo	15	35	819	290	227	69	Geodesy and construction
Saobraćaj	30	48	1 323	156	346	56	Transportation
Trgovina, ugostiteljstvo i turizam	64	180	4 805	2 418	1 324	652	Trade, catering and tourism
Ekonomija, pravo, administracija	70	165	5 156	3 070	1 355	798	Economics, law, administration
Kultura, umjetnost i javno informisanje	20	32	262	173	60	37	Culture, arts and public informa- tion
Zdravstvo i socijalna zaštita	24	80	2 431	1 773	582	439	Public health and social welfare
Ostalo (lične usluge)	13	13	314	257	102	91	Other (personal services)
Specijalno osnovno obrazovanje	10	36	182	69	29	13	Special primary education
Specijalno srednje obrazovanje	3	24	192	85	63	20	Special secondary education
Osnovno obrazovanje odraslih	2	19	186	55	124	28	Primary education of adults
Osnovne muzičke i baletske škole	12	-	3 736	2 408	278	190	Primary ballet and music schools

<sup>1)</sup> Prikazan je ukupan broj škola (163 matične škole  
i područne ustanove)

<sup>2)</sup> Prikazan je stvaran broj škola.

<sup>3)</sup> Broj područja rada ( Struka ) je prikazan za sve razrede (od I – IV razreda ).

<sup>1)</sup> The total number of schools is presented (163 central  
schools and regional schools)

<sup>2)</sup> The actual number of schools is given,

<sup>3)</sup> Number of fields of study is given for all grades (1st – 4th)

## 19 – 2 . NASTAVNO OSOBLJE – VISOKOŠKOLSKE USTANOVE

## TEACHING STAFF – ACADEMIC INSTITUTIONS

	Akademsko osoblje <i>Academic Staff</i>			Stručno osoblje <i>Experts</i>		
	Svega <i>All</i>	Muški <i>Male</i>	Ženski <i>Female</i>	Svega <i>All</i>	Muški <i>Males</i>	Ženski <i>Female</i>
2009/2010	1 232	715	517	290	112	178
2010/2011	1 274	709	565	257	102	155
2011/2012	1 266	690	576	281	115	166
2012/2013	1 347	745	602	246	96	150
2013/2014	1 199	650	549	281	121	160

19 – 3. STUDENTI PREMA NAČINU  
FINANSIRANJA I POLUSTUDENTS BY SOURCE  
OF FINANCING AND SEX

	Studenti / <i>Students</i>					
	Ukupno <i>Total</i>		Finansiranje iz budžeta <i>Financed from the Budget</i>		Samofinansiranje <i>Self-financed</i>	
	Svega <i>All</i>	Ženski <i>Females</i>	Svega <i>All</i>	Ženski <i>Females</i>	Svega <i>All</i>	Ženski <i>Females</i>
2009/2010	21 199	11 268	4 300	2 597	16 899	8 671
2010/2011	22 163	11 748	4 369	2 650	17 794	9 098
2011/2012	22 227	11 956	4 670	2 933	17 557	9 023
2012/2013	22 279	11 882	4 852	3 043	17 427	8 839
2013/2014	23 442	12 395	4 837	3 058	18 605	9 337

19 – 4. STUDENTI PREMA NAČINU FINANSIRANJA  
I GODINAMA STUDIJASTUDENTS BY SOURCE OF FINANCING  
AND YEAR OF STUDIES

	Studenti – ukupno / <i>Students - total</i>						
	Svega <i>All</i>	Godine studija / <i>Year of studies</i>					
		I	II	III	IV	V	VI
	<b>UKUPNO / TOTAL</b>						
2009/2010	21 199	7 790	6 632	5 998	814	45	20
2010/2011	22 163	8 079	6 625	6 581	779	63	36
2011/2012	22 227	7 918	6 558	6 843	765	93	50
2012/2013	22 279	7 705	6 763	7 061	643	97	37
2013/2014	23 442	7 938	6 854	7 800	730	87	33
	<b>FINANSIRANJE IZ BUDŽETA / FINANCED FROM THE BUDGET</b>						
2009/2010	4 300	1 712	1 096	1 149	278	45	20
2010/2011	4 369	1 809	1 171	1 016	274	63	36
2011/2012	4 670	1 922	1 272	1 066	267	93	50
2012/2013	4 852	1 937	1 398	1 126	264	90	37
2013/2014	4 837	1 783	1 451	1 203	288	79	33

## 19 – 5. DIPLOMIRANI STUDENTI

## FACULTY GRADUATES

		Ukupno <i>Total</i>	Finansiranje iz budžeta <i>Financed from the Budget</i>			Samofinansiranje <i>Self-financed</i>		
			svega <i>All</i>	stari program <i>Old Programme</i>	Bolonjska deklaracija <i>The Bologna Declaration</i>	svega <i>All</i>	stari program <i>Old Programme</i>	Bolonjska deklaracija <i>The Bologna Declaration</i>
2009	Svega/ <i>All</i>	3 282	1 358	550	808	1 924	315	1 609
	Žene/ <i>Female</i>	1 988	926	377	549	1 062	177	885
2010	Svega/ <i>All</i>	3 086	1 121	334	787	1 965	220	1 745
	Žene/ <i>Female</i>	1 882	790	244	546	1 092	129	962
2011	Svega/ <i>All</i>	3 045	867	104	763	2 178	67	2 111
	Žene/ <i>Female</i>	1 791	558	73	485	1 233	24	1 209
2012	Svega/ <i>All</i>	2 923	806	60	746	2 117	52	2 065
	Žene/ <i>Female</i>	1 768	509	35	474	1 259	42	1 217
2013	Svega/ <i>All</i>	3 073	837	55	782	2 236	45	2 191
	Žene/ <i>Female</i>	1 809	575	41	534	1 234	26	1 208

19 – 6. UPISANI NA POSTDIPLOMSKE  
I DOKTORSKE STUDIJEENROLLED IN POSTGRADUATE  
STUDIES AND DOCTORAL STUDIES

	Postdiplomske studije <i>Postgraduate studies</i>				Doktorske studije <i>Doctoral studies</i>	
	Specijalističke studije <i>Specialist studies</i>		Magistarske studije <i>Master studies</i>		Svega <i>All</i>	Ženski <i>Females</i>
	Svega <i>All</i>	Ženski <i>Females</i>	Svega <i>All</i>	Ženski <i>Females</i>		
2009/2010	1 656	1 076	931	566	60	35
2010/2011	1 880	1 159	1 061	629	65	32
2011/2012	2 215	1 344	780	500	91	48
2012/2013	2 169	1 253	463	272	54	24
2013/2014	2 014	1 158	552	338	72	38

19 – 7. SPECIJALISTI, MAGISTRI I DOKTORI  
PO POLUSPECIALISTS, MASTERS AND DOCTORS  
BY GENDER

	Specijalisti <i>Specialists</i>		Magistri nauka <i>Masters of science</i>		Doktori nauka <i>Doctors of science</i>	
	svega <i>All</i>	ženski <i>Females</i>	svega <i>All</i>	ženski <i>Females</i>	svega <i>All</i>	ženski <i>Females</i>
2009	1 098	805	217	124	18	12
2010	1 230	827	248	142	15	6
2011	1 482	915	257	142	11	4
2012	1 592	1 012	282	179	8	8
2013	1 638	975	296	179	13	4

19 – 8. MAGISTRI I DOKTORI PREMA OBRAZOVNOM  
PODRUČJU<sup>1)</sup> NAUČNOG RADA I POLUMASTERS' AND DOCTORS' DEGREES BY EDUCATIONAL  
FIELDS<sup>1)</sup> OF SCIENTIFIC WORK AND BY SEX

		Magistri nauka <i>Masters of science</i>			Doktori nauka <i>Doctors of science</i>				
		2011	2012	2013	2011	2012	2013		
<b>UKUPNO</b>	<b>svega</b>	<b>257</b>	<b>282</b>	<b>296</b>	<b>11</b>	<b>8</b>	<b>13</b>	<b>All</b>	<b>TOTAL</b>
	<b>žene</b>	<b>142</b>	<b>179</b>	<b>179</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>Females</b>	
<b>Obrazovanje</b>	<b>svega</b>	<b>3</b>	<b>4</b>	<b>8</b>	-	-	-	<b>All</b>	<b>Education</b>
	<b>žene</b>	<b>3</b>	<b>4</b>	<b>8</b>	-	-	-	<b>Females</b>	
Nauka o obrazovanju	svega	3	4	8	-	-	-	All	Education science
	žene	3	4	8	-	-	-	Females	
<b>Društvene nauke, poslovanje i pravo</b>	<b>svega</b>	<b>141</b>	<b>151</b>	<b>175</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>All</b>	<b>Social Sciences, Business and Law</b>
	<b>žene</b>	<b>83</b>	<b>104</b>	<b>106</b>	<b>1</b>	<b>1</b>	-	<b>Females</b>	
Ekonomija	svega	34	45	48	-	-	-	All	Economics
	žene	16	30	31	-	-	-	Females	
Marketing i reklamiranje	svega	15	13	10	-	-	-	All	Marketing and advertising
	žene	13	7	6	-	-	-	Females	
Finansije, bankarstvo, osig.	svega	12	16	18	-	-	-	All	Finance, banking, insurance
	žene	9	14	11	-	-	-	Females	
Računovodstvo	svega	7	5	5	-	-	-	All	Accounting
	žene	4	3	5	-	-	-	Females	
Menadžment i administracija	svega	30	16	52	-	-	1	All	Management and administration
	žene	17	12	26	-	-	-	Females	
Pravo	svega	19	20	16	-	-	-	All	Law
	žene	10	8	9	-	-	-	Females	
Sociologija	svega	5	7	2	-	-	1	All	Sociology
	žene	2	6	2	-	-	-	Females	
Političke nauke	svega	19	21	24	2	1	-	All	Political Sciences
	žene	12	17	16	1	1	-	Females	
Novinarstvo i izvještavanje	svega	-	8	-	-	-	-	All	Journalism and reporting
	žene	-	7	-	-	-	-	Females	
<b>Tehnika, tehnologija i građevinarstvo</b>	<b>svega</b>	<b>39</b>	<b>35</b>	<b>35</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>All</b>	<b>Engineering, Technology and Construction</b>
	<b>žene</b>	<b>10</b>	<b>13</b>	<b>13</b>	-	<b>2</b>	<b>1</b>	<b>Females</b>	
Mašinstvo, proizvodnja i prerada metala	svega	22	12	8	1	-	-	All	Mechanical engineering, metal production and processing
	žene	6	3	2	-	-	-	Females	Electrical engineering and energy
Elektrotehnika i energetika	svega	5	1	1	1	-	1	All	
	žene	2	1	-	-	-	-	Females	
Elektronika i automatika	svega	9	8	9	3	2	2	All	Electronics and automation
	žene	1	1	1	-	2	1	Females	
Građevinarstvo	svega	2	6	10	-	-	-	All	Construction
	žene	-	2	4	-	-	-	Females	
Arhitektura i urbanizam	svega	-	1	3	-	-	-	All	Architecture and urbanism
	žene	-	1	2	-	-	-	Females	
Hemijska tehnologija	svega	1	7	4	-	-	-	All	Chemical technology
	žene	1	5	4	-	-	-	Females	
Saobraćajno inženjerstvo	svega	-	-	-	-	-	-	All	Transport Engineering
	žene	-	-	-	-	-	-	Females	

19 – 8. MAGISTRI I DOKTORI PREMA OBRAZOVNOM  
PODRUČJU<sup>1)</sup> NAUČNOG RADA I POLUMASTERS' AND DOCTORS' DEGREES BY EDUCATIONAL  
FIELDS<sup>1)</sup> OF SCIENTIFIC WORK AND BY SEX

<i>/nastavak/</i>								<i>/continued/</i>	
		Magistri nauka <i>Masters of science</i>			Doktori nauka <i>Doctors of science</i>				
		2011	2012	2013	2011	2012	2012		
<b>Umjetnost i humanističke nauke</b>	<b>svega</b>	<b>32</b>	<b>38</b>	<b>29</b>	-	<b>1</b>	<b>3</b>	<b>All</b>	<b>Humanities and Arts</b>
	<b>žene</b>	<b>21</b>	<b>29</b>	<b>23</b>	-	<b>1</b>	<b>2</b>	<b>Females</b>	
Likovna umjetnost	svega	5	1	3	-	-	-	All	Fine arts
	žene	4	1	2	-	-	-	Females	
Muzika	svega	16	8	5	-	-	-	All	Music
	žene	10	7	5	-	-	-	Females	
Audio vizuelne tehnike i medijska produkcija	svega	-	-	3	-	-	-	All	Audio-visual techniques and media production .
	žene	-	-	1	-	-	-	Females	
Maternji jezik i književnost	svega	2	11	8	-	-	2	All	Mother tongue and literature
	žene	2	10	8	-	-	2	Females	
Strani jezici	svega	7	15	8	-	1	-	All	Foreign languages
	žene	4	11	6	-	1	-	Females	
Istorija	svega	1	2	1	-	-	1	All	History
	žene	1	-	1	-	-	-	Females	
Filozofija	svega	1	1	1	-	-	-	All	Philosophy
	žene	-	-	-	-	-	-	Females	
<b>Prirodne nauke, matematika i informatika</b>	<b>svega</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>All</b>	<b>Natural sciences, Mathematics and Information Technology</b>
	<b>žene</b>	<b>10</b>	<b>8</b>	<b>10</b>	<b>3</b>	<b>2</b>	<b>-</b>	<b>Females</b>	
Matematika	svega	2	1	1	-	-	-	All	Mathematics
	žene	1	-	1	-	-	-	Females	
Informatika	svega	1	6	6	1	-	1	All	Informatics
	žene	-	3	3	-	-	-	Females	
Fizika	svega	1	1	-	-	-	1	All	Physic
	žene	1	1	-	-	-	-	Females	
Geografija	svega	2	-	-	-	-	-	All	Geography
	žene	2	-	-	-	-	-	Females	
Ekologija	svega	5	2	7	-	-	-	All	Ecology
	žene	5	1	5	-	-	-	Females	
Biologija, biohemija	svega	2	4	1	3	2	2	All	Biology and biochemistry
	žene	1	3	1	3	2	-	Females	
<b>Poljoprivreda i veterinarstvo</b>	<b>svega</b>	<b>5</b>	<b>7</b>	<b>4</b>	-	-	-	<b>All</b>	<b>Agriculture and Veterinary</b>
	<b>žene</b>	<b>2</b>	<b>4</b>	<b>3</b>	-	-	-	<b>Females</b>	
Proizvodnja bilja i uzgoj domaćih životinja	svega	5	7	4	-	-	-	All	Crop and livestock production
	žene	2	4	3	-	-	-	Females	
<b>Zdravstvena i socijalna zaštita</b>	<b>svega</b>	<b>1</b>	<b>-</b>	<b>-</b>	-	<b>2</b>	<b>1</b>	<b>All</b>	<b>Health and Welfare</b>
	<b>žene</b>	<b>-</b>	<b>-</b>	<b>-</b>	-	<b>2</b>	<b>1</b>	<b>Females</b>	
Medicina	svega	1	-	-	-	2	1	All	Medicine
	žene	-	-	-	-	2	1	Females	
<b>Usluge</b>	<b>svega</b>	<b>23</b>	<b>33</b>	<b>30</b>	-	-	-	<b>All</b>	<b>Services</b>
	<b>žene</b>	<b>13</b>	<b>17</b>	<b>16</b>	-	-	-	<b>Females</b>	
Hoteli, restorani i katering	svega	-	1	1	-	-	-	All	Hotel, restaurant and catering
	žene	-	1	1	-	-	-	Females	
Putovanja, turizam i rekreacija	svega	12	17	13	-	-	-	All	Travel, tourism and pleasure
	žene	12	13	10	-	-	-	Females	
Sportovi	svega	9	5	3	-	-	-	All	Sports
	žene	1	-	-	-	-	-	Females	
Transportne usluge	svega	2	10	13	-	-	-	All	Transport services
	žene	-	3	5	-	-	-	Females	

<sup>1)</sup> Klasifikacija obrazovnih područja (EUROSTAT 99)<sup>1)</sup> Classification of fields of education (EUROSTAT 99)



19 – 9. PREDŠKOLSKE USTANOVE I DOMOVI  
UČENIKA I STUDENATAPRE-SCHOOL INSTITUTIONS AND PUPILS'  
AND STUDENTS' DORMITORIES

Godina Year	ustanove Institutions	Korisnici / Beneficiaries		Radnici / Employees					
		ukupno Total	žene Females	ukupno Total	žene Females	od toga / Out of which			ostali Other
						vaspitači Educators	zdravstveni Medical staff	administrativni Administrative staff	
<b>Predškolske ustanove / Pre-school institutions</b>									
2009	90	12 728	6 001	1 332	1 268	744	173	45	370
2010	108	13 652	6 525	1 322	1 255	757	170	53	342
2011	108	14 155	6 672	1 494	1 402	841	201	53	399
2012	115	15 317	7 305	1 606	1 530	910	227	57	412
2013	119	16 461	7 741	1 709	1 629	963	243	55	448
<b>Domovi učenika / Pupils' dormitories</b>									
2009	4	186	75	27	15	8	-	2	17
2010	4	569	257	69	39	16	-	7	46
2011	4	327	156	76	50	17	-	9	46
2012	6	339	171	77	50	20	-	9	48
2013	6	354	147	80	51	19	-	12	49
<b>Studentski domovi / Students' dormitories</b>									
2009	4	1 918	1 229	224	171	6	-	35	183
2010	4	2 472	1 499	208	145	-	-	35	173
2011	4	1 881	1 310	217	140	8	-	37	171
2012	4	1 987	1 266	210	145	8	-	32	170
2013	4	2 147	1 362	220	151	6	-	35	179