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BOSNIA AND HERZEGOVINA  
**IN FIGURES**  
2023



Bosnia and Herzegovina



Agency for Statistics of  
Bosnia and Herzegovina

# BOSNIA AND HERZEGOVINA IN FIGURES 2023



Bosnia and Herzegovina



**BHAS**

Agency for Statistics of  
Bosnia and Herzegovina

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You are obliged to state data source in your product or application during the permitted actions.

Obligation/measure: Increase of access and correct use of statistical data within the Action Plan of the Council of Ministers of BiH for the implementation of the Open Government Partnership initiative



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## FOREWORD

We present the 16th edition of the publication “Bosnia and Herzegovina in figures”.

This edition contains selected data on population and society, the economy and business as well as agriculture, forestry, transport, the environment, energy, communication, research and development. The new format, which includes illustrations, infographics and geographical thematic maps, enables easier understanding of the data. The organisation of the publication is now coordinated with the organisation of statistical areas on the website of the Agency for Statistics of Bosnia and Herzegovina, where additional data can be found in the similarly named sections.

One of the key changes this year is the shift in publication date from the first month to the seventh month. This change aligns with the statistical year to ensure the most up-to-date and accurate data. At the end of the calendar year, we do not have access to all the data, and some data may be older than a year. From now on, this flagship publication of the Agency will be published in the seventh month, providing updated and relevant information.

The redesign of the publication, carried out as part of the Agency’s activities within the Action Plan of the Council of Ministers of Bosnia and Herzegovina for implementing the Open Government Partnership initiative, continues to provide users with better access to data.

We believe that this publication will be of great use to anyone interested in the statistics of Bosnia and Herzegovina, offering interesting and accurate data in an accessible format.

Enjoy the reading!

Vesna Ćužić, Director  
Agency for Statistics of Bosnia and Herzegovina



## BOSNIA AND HERZEGOVINA

Form of government: **State**

Surface area (km<sup>2</sup>): **51.209,2**

Official languages: **Bosnian, Serbian, Croatian**

Alphabets: **Latin, Cyrillic**

Official currency: **Convertible mark (KM)**

Longest river: **Drina, 346 km**

Climate: **Moderate continental and mediterranean**

## Administrative and territorial organisation of Bosnia and Herzegovina (BiH)

The Federation of Bosnia and Herzegovina (FBiH), Republika Srpska (RS) i Brčko District BiH (BD BiH).

The Federation of Bosnia and Herzegovina consists of 10 cantons, and the cantons consist of municipalities and cities. Republika Srpska consists of municipalities and cities. Brčko District of BiH is a separate administrative unit.

In BiH there are three National parks and two Nature parks. National parks are Sutjeska, Kozara and Una. Nature parks are Hutovo Blato and Blidinje.



# Demography and social statistics

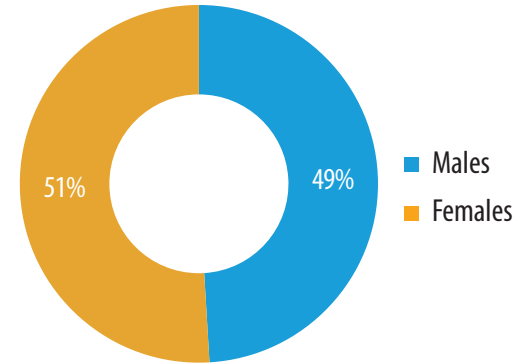


- Population** <https://bhas.gov.ba/Calendar/Category/14>
- Education** <https://bhas.gov.ba/Calendar/Category/15>
- Labor market** <https://bhas.gov.ba/Calendar/Category/13>
- Crime and criminal justice** <https://bhas.gov.ba/Calendar/Category/36>
- Culture** <https://bhas.gov.ba/Calendar/Category/36>
- Social welfare** <https://bhas.gov.ba/Calendar/Category/37>
- National health accounts** <https://bhas.gov.ba/Calendar/Category/40>

*More information on website*

### BIH POPULATION BY SEX, CENSUS 2013

Total	Males	Females
3 531 159	1 732 270	1 798 889



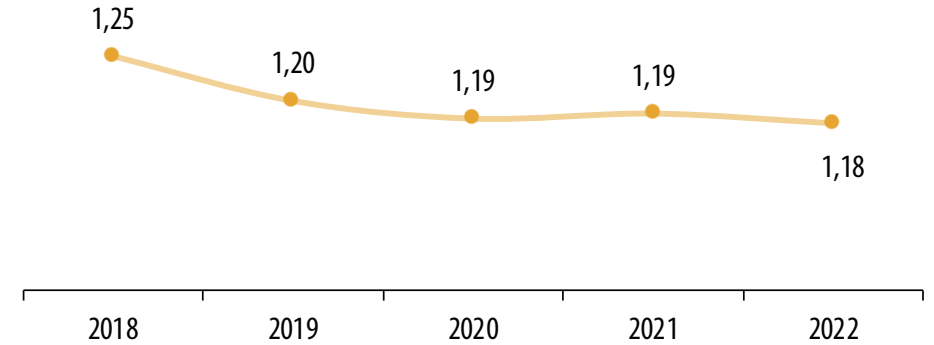
### BIH POPULATION BY AGE GROUPS AND SEX, CENSUS 2013

	Total	0-14	15-64	65+
Total	3 531 159	543 719	2 485 444	501 996
M	1 732 270	278 976	1 244 150	209 144
F	1 798 889	264 743	1 241 294	292 852

## NATURAL POPULATION CHANGE IN BOSNIA AND HERZEGOVINA 2018-2022

	Livebirths		Deaths		Natural change
	Total	Males	Total	Males	
2018	29 467	15 268	37 744	19 007	-8 277
2019	28 360	14 806	38 829	19 787	-10 469
2020	27 255	14 166	44 427	23 040	-17 172
2021	27 143	13 896	50 333	25 923	-23 190
2022	26 687	13 690	41 296	21 148	-14 609

## Total fertility rate in BiH 2018-2022



## STILLBIRTHS BY SEX AND STILLBIRTHS RATE IN BiH

Year	Total	Females	Males	Stillborn per 1000 liveborn
2018	88	39	49	3,0
2019	82	42	40	2,9
2020	68	29	39	2,5
2021	85	47	38	3,1
2022	95	44	51	3,6



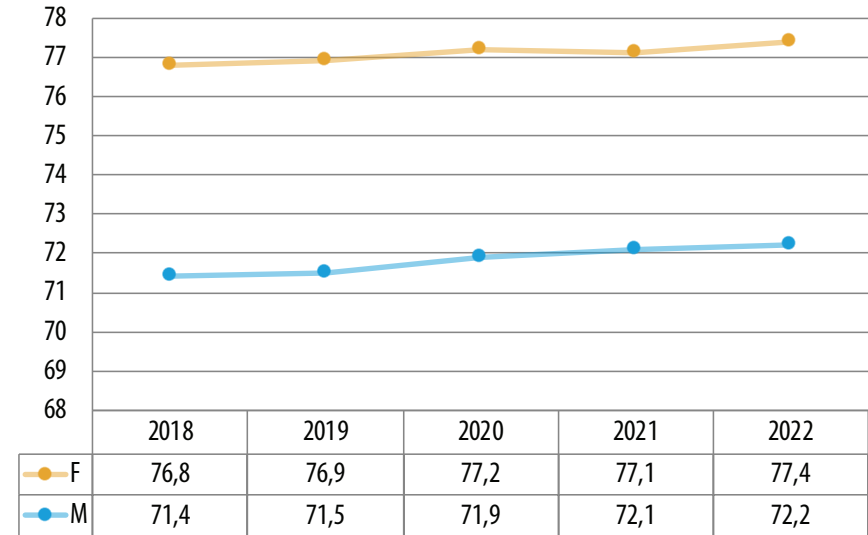
## DEATHS BY AGE AND SEX IN 2022

	Total	0-4	5-9	10-14	15-19	20-24	25-29
Total	41 296	170	17	26	64	77	118
Females	20 148	71	8	17	19	14	38
Males	21 148	99	9	9	45	63	80

	30-34	35-39	40-44	45-49	50-54	55-59	60-64
Total	121	193	352	623	1 014	1 984	3 220
Females	29	57	106	207	334	663	1 119
Males	92	136	246	416	680	1 321	2 101

	65-69	70-74	75-79	80-84	85 and older	Unknown
Total	4 771	5 590	5 674	8 179	9 103	0
Females	1 739	2 436	2 938	4 707	5 646	0
Males	3 032	3 154	2 736	3 472	3 457	0

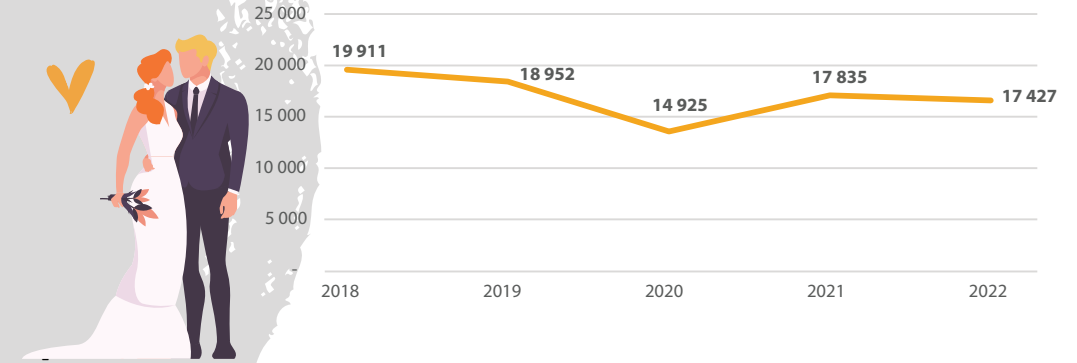
## Average age of deaths in BiH



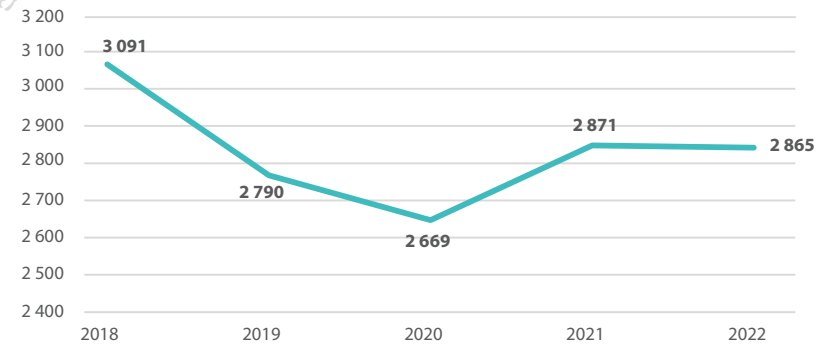
## VIOLENT DEATHS BY TYPE AND SEX IN BiH, 2018-2022

		Total	Accident	Suicide	Murder	Unknown
2018	Total	1 000	502	366	34	98
	Females	233	111	94	8	20
	Males	767	391	272	26	78
2019	Total	912	447	344	37	84
	Females	213	98	81	14	20
	Males	699	349	263	23	64
2020	Total	871	398	346	42	85
	Females	213	107	76	10	20
	Males	658	291	270	32	65
2021	Total	929	446	375	31	77
	Females	216	100	93	9	14
	Males	713	346	282	22	63
2022	Total	861	403	336	24	98
	Females	219	109	72	12	26
	Males	642	294	264	12	72

## Marriages in BiH, 2018-2022



## Divorces in BiH, 2018-2022



## MARRIAGES BY BRIDE'S AND GROOM'S AGE IN BiH, 2022

Total	Age of bride								
	Under 15	15-19	20-24	25-29	30-34	35-39	40-49	50 and more	Unknown
17 427	0	1 002	5 249	5 874	2 444	1 165	1 093	596	4

Total	Age of groom								
	Under 15	15-19	20-24	25-29	30-34	35-39	40-49	50 and more	Unknown
17 427	0	128	3 115	6 258	3 811	1 749	1 389	977	0

## MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM IN BiH, 2022

Previous marital status of groom	Previous marital status of bride				
	Total	Single	Divorced	Widowed	Unknown
Total	17 427	15 269	172	1 984	2
Single	15 380	14 409	52	918	1
Divorced	177	44	41	92	0
Widowed	1 869	816	79	974	0
Unknown	1	0	0	0	1

**Natural change** is the difference (surplus or deficit) between the number of livebirths and the number of deaths in a given period.

**Births and deaths:** according to the legal regulations on registration, events of births and deaths are obligatory registered in population registers.

**A liveborn child** is every child that breathes at birth or shows any other signs of life (beating of the heart, pulsation of the umbilical cord, definite movements of voluntary muscles).

**The total fertility rate (TFR)** is the number of children that would be born alive to a woman during her childbearing years, if she were to pass through all her childbearing years conforming to the age-specific fertility rates of a given year.

**Stillborn** is considered a child delivered, or extracted from its mother displaying no signs of life, that is if it did not breath or display any other signs of life, and was carried longer than 22 weeks (approximately 6 months) with more than 500 g birthweight.

**A deceased person** is any live-born person who has experienced a permanent cessation of all vital functions, which began at birth, without the possibility of reviving. Stillbirths are not included here.

**Infant death** is considered the death of a child under one year of age.

**Violent death** is any death that was not caused by natural circumstances (illness, old age), but is a violent death caused by injury or poisoning; death that is determined to have occurred as a result of an accident, suicide or murder, i.e. a death caused by wounding due to war activities.

**Marriage and divorces:** data on marriages are taken from the registration offices, and data on divorces from the municipal courts.

**Marriage** is considered a legally regulated union life of a woman and a man concluded in accordance with the provisions of family law.

**Divorce** is considered the dissolution of marriage by judgement of a court.

## PRE-SCHOOL EDUCATION

School year	Number of institutions	Number of children				Children not enrolled because of the filled capacity
		Total		Out of which, children with special needs		
		All	Females	All	Females	
2018/2019	362	28 511	13 656	500	191	3 084
2019/2020	390	30 587	14 730	514	178	4 316
2020/2021	399	27 698	13 221	388	142	6 660
2021/2022	427	33 200	15 941	334	103	8 955
2022/2023	465	38 762	18 258	405	123	6 804

School year	Employees			
	Total		Teachers	
	All	Females	All	Females
2018/2019	4 027	3 751	2 131	2 102
2019/2020	4 406	4 120	2 384	2 353
2020/2021	4 593	4 303	2 519	2 492
2021/2022	5 156	4 813	2 889	2 841
2022/2023	5 595	5 301	3 213	3 178

## PRIMARY EDUCATION

School year	Number of classes			Pupils		
	Total	Noncombined	Combined	All	Females	I-V grade
2018/2019	14 938	13 015	1 923	280 018	136 181	157 304
2019/2020	14 886	13 001	1 885	274 034	133 242	152 333
2020/2021	14 848	12 976	1 872	268 059	130 519	147 690
2021/2022	14 841	13 036	1 805	264 802	128 455	143 873
2022/2023	14 786	12 993	1 793	260 337	126 708	141 518

## TEACHERS IN PRIMARY SCHOOLS

School year	Teachers		Full-time			
	Total	Females	On permanent basis		On temporary basis	
			All	Females	All	Females
2018/2019	24 175	17 527	14 888	11 594	2 356	1 954
2019/2020	24 361	17 813	15 095	11 828	2 244	1 858
2020/2021	24 548	18 018	15 260	12 010	2 228	1 808
2021/2022	24 601	18 157	15 294	12 123	2 249	1 833
2022/2023	24 080	17 767	14 995	11 929	2 128	1 716

\* Number of teachers given by full-time equivalent matches to real number of physical persons.

VI-IX grade	Pupils			
	Enrolled in the first grade		Repeaters	
	All	Females	All	Females
122 714	30 782	14 942	462	103
121 701	29 228	14 208	439	122
120 369	28 549	13 999	74	36
120 929	28 013	13 649	391	138
118 819	28 253	13 624	469	147

Part-time				FTE— Full-time equivalent employment*
On permanent basis		On temporary basis		
All	Females	All	Females	
3 789	1 995	3 142	1 984	19 328,9
3 871	2 079	3 151	2 048	19 558,2
3 904	2 130	3 156	2 070	19 627,2
3 752	2 012	3 306	2 189	20 106,2
3 934	2 152	3 023	1 970	20 331,2

## SECONDARY EDUCATION

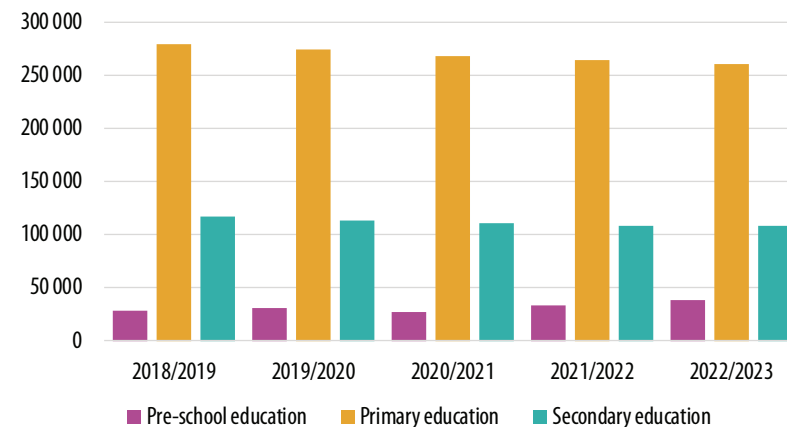
School year	Number of classes	Pupils			
		All	Females	Repeaters	
				All	Females
2018/2019	5 621	117 475	58 654	698	163
2019/2020	5 565	112 796	56 468	665	172
2020/2021	5 618	110 404	55 336	164	23
2021/2022	5 546	108 257	54 341	417	96
2022/2023	5 640	107 936	54 482	401	110

## TEACHERS IN SECONDARY SCHOOLS

School year	Teachers		Full-time			
	All	Females	On permanent basis		On temporary basis	
			All	Females	All	Females
2018/2019	12 551	7 736	7 129	4 365	1 170	737
2019/2020	12 716	7 828	7 128	4 327	1 161	741
2020/2021	12 735	7 921	7 052	4 338	1 249	791
2021/2022	12 840	7 983	7 065	4 372	1 266	763
2022/2023	13 068	8 242	7 138	4 432	1 418	908

\* Number of teachers given by full-time equivalent matches to real number of physical persons.

## Children/pupils in educational institutions



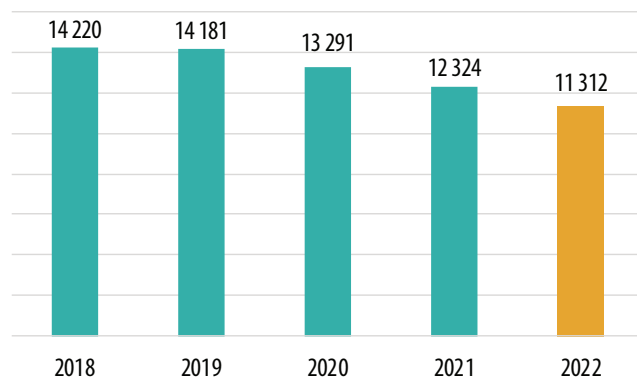
Part-time				FTE— Full-time equivalent employment*
On permanent basis		On temporary basis		
All	Females	All	Females	
1 799	1 056	2 453	1 578	9 660,4
1 973	1 170	2 454	1 590	9 551,7
2 000	1 208	2 434	1 584	9 435,2
1 986	1 187	2 523	1 661	9 499,1
1 969	1 217	2 543	1 685	9 927,6

## ENROLLED STUDENTS IN BIH

Academic year	Total enrolled students*		Enrolled students - old program, I cycle by Bologna program	
	All	Females	All	Females
2018/2019	89 016	52 009	67 031	37 798
2019/2020	82 909	48 875	60 283	34 252
2020/2021	82 744	49 218	59 082	33 736
2021/2022	79 148	47 670	56 383	32 428
2022/2023	76 962	46 642	54 605	31 530

\*Grad students excluded.

## Graduates in higher education in BiH, 2018-2022



Enrolled students - integrated I and II cycles		Enrolled students - II cycles		Enrolled students - III cycles	
All	Females	All	Females	All	Females
8 921	6 218	12 083	7 520	981	473
9 155	6 452	12 449	7 641	1 022	530
9 262	6 633	13 192	8 247	1 208	602
9 178	6 749	12 290	7 810	1 297	683
9 459	6 989	11 635	7 449	1 263	674



**Pre-school education** is an activity that includes education, care and protection of children aged six months to the beginning of primary school and it is practiced in public and private pre-school institutions.

In the education statistics, **the school** is considered as a group of pupils/students organized into one school unit who follow the teaching of a particular type and level, according to a unique plan and at a particular location.

**The class** is a group of pupils/students who are trained during a school year by one teacher or more teachers successively, at the same time in the same room.

**Grade** is a level of education in which pupils/students acquire a certain amount of knowledge according to the curriculum of a particular type of school in a certain interval of time, but the longest one in a school year.

**Higher education institutions** are colleges and universities.

**College** refers to a higher education institution, that implements at least one study program in one area of education.

**University** refers to a higher education institution that implements at least five different study programs from at least three fields of education.

**Enrolled student** is any person enrolled in a higher education institution.

**Graduate student** is a person who receives a bachelor's degree from a college, faculty or art academy.

## WORKING AGE POPULATION BY ACTIVITY AND SEX IN BIH, 2023 (U THOUSANDS)\*)

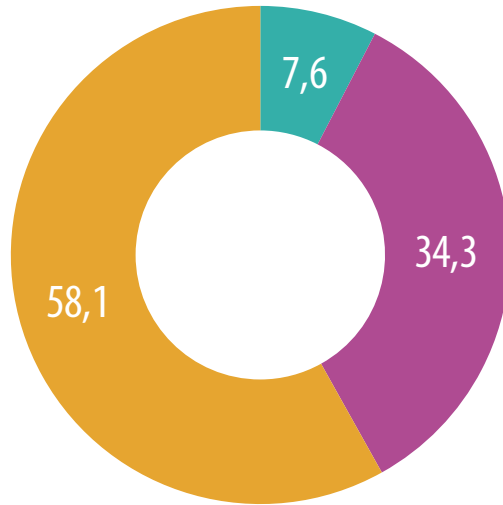
Bosnia and Herzegovina	Working age population	Labour Force			Inactive persons
		Total	Employed	Unemployed	
2023					
Total					
Total	2878	1377	1196	181	1501
15 - 24	369	92	64	28	277
25 - 49	1180	909	792	117	271
50 - 64	728	360	324	36	369
65+	601	16	16	•	585
Male					
Total	1404	840	748	91	564
15 - 24	190	61	44	17	128
25 - 49	602	541	488	53	61
50 - 64	355	227	206	20	128
65+	258	11	10	•	247
Female					
Total	1474	537	447	90	937
15 - 24	179	31	21	10	148
25 - 49	577	368	304	64	209
50 - 64	374	133	117	16	241
65+	344	(6)	(5)	•	338

<sup>1)</sup> ( ) Data is less certain - coefficient of variation (CV)  $10\% \leq CV < 20\%$

• The data is extremely uncertain - coefficient of variation (CV)  $CV \geq 30\%$



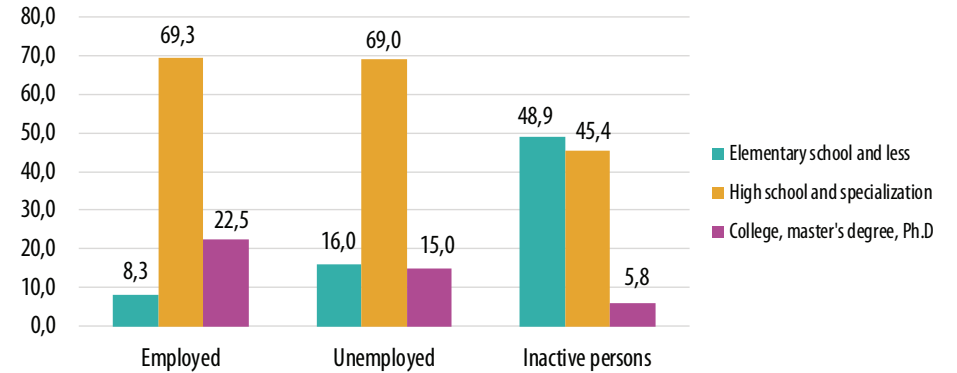
### Employed by sections of economic activity classification in BiH, 2023 (%)<sup>\*)</sup>



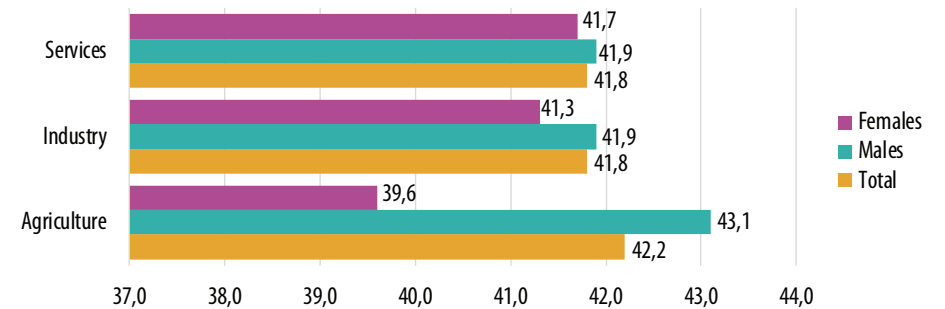
■ Agriculture  
■ Industry  
■ Services

<sup>\*)</sup> Groups of activity's section (NACE Rev 2): agriculture (A), industry (B,C,D,E,F,G,H,I,J,K,L,M,N), services (O,P,Q,R,S,T,U,V)

### Working age population by highest completed education in BiH, 2023 (%)

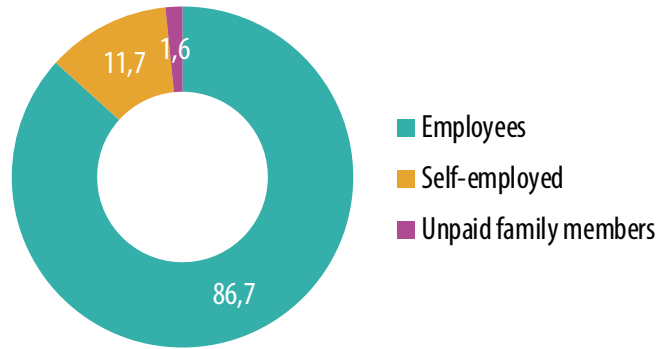


### Average usual working hours per week at the main job by sections of economic activity and gender in BiH, 2023 (%)<sup>\*)</sup>

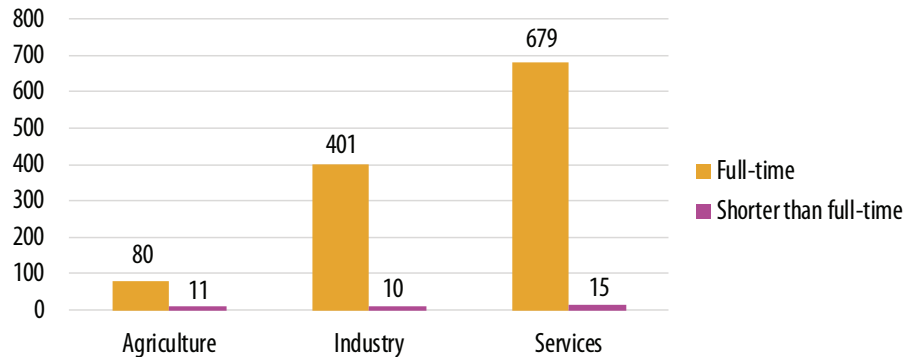


<sup>\*)</sup> Groups of activity's section (NACE Rev 2): agriculture (A), industry (B,C,D,E,F,G,H,I,J,K,L,M,N), services (O,P,Q,R,S,T,U,V)

Employed persons by employment status in BiH, 2023 (%)

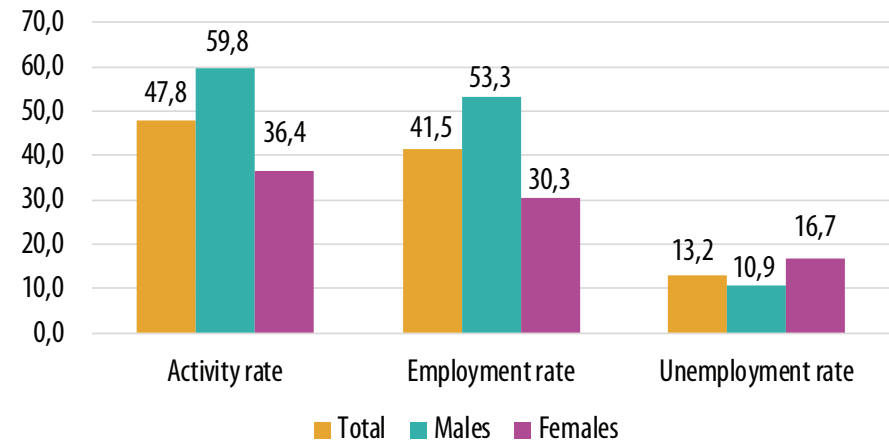


Employees on full-time and shorter than full time in BiH by sections of economic activity, 2023 (in thousands)<sup>\*)</sup>



<sup>\*)</sup> Groups of activity's section (NACE Rev 2): agriculture (A), industry (B,C,D,E,F,G,H,I,J,K,L,M,N), services (O,P,Q,R,S,T,U,V)

Activity rate by sex in BiH, 2023 (%)



**Working age population** includes all persons of 15 years of age or older, divided in two basic categories: labour force (economically active) and economically inactive population.

**The Labour Force or the active population** is composed of the employed and the unemployed persons.

**The inactive** are persons aged 15 to 89 who are not classified as employed or unemployed.

**The employed persons** are defined as persons aged 15-89 (years of age at the end of reference week) who belonged to one of the following categories during the reference week:

a) persons who have worked for a salary/profit for at least one hour during the reference week; including the contributing family workers;

b) persons with a job or business who temporarily did not work during the reference week, but are linked to their job, whereby the following groups are linked to the job:

- persons not working due to vacation or holiday, working hours regulations, sick leave, maternity leave,
- persons participating in a training and education related to the job,
- persons on a paternal leave who receive and/or are entitled to a work-related income or compensation and whose paternal leave should last three months or less,
- seasonal workers outside the season who continued to regularly perform tasks and duties related to work or business, excluding the fulfilment of legal or administrative obligations,
- persons who temporarily do not work due to other reasons if the expected duration of absence is three months or less, and

c) persons who produce agricultural products that are mostly intended for sale or exchange.

**The unemployed persons** are defined as persons aged 15-74 who:

- were not employed during the reference week, i.e. did not perform any type of paid work,
- are currently available for paid work, i.e. they were available for paid work within two weeks after the reference week as employees of self-employed persons,
- are actively looking for a job, i.e. they were undertaking job search activities during the four weeks preceding the reference week or found a job where they will start working no later than three months after the reference week.

**The contingent of employed persons consists of:**

- a) employed persons (persons in employment who receive salary or wages for their work);
- b) self-employed persons (employers managing a business entity and employing one or more employees, as well as persons working on their own account without employing others);
- c) unpaid contributing household members (working in family businesses).

**Activity rate** is calculated as the ratio of labour force and the working age population.

**The employment rate** is calculated as the ratio of employed persons and the workingage population.

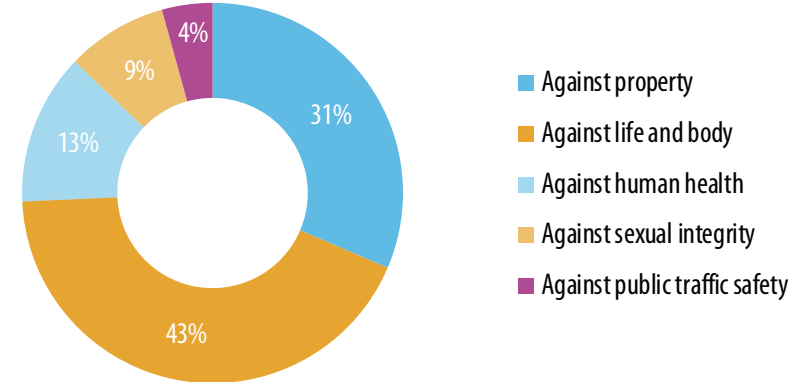
**The unemployment rate** is calculated as the ratio of unemployed persons and the labour force.

### JUVENILE PERPETRATORS OF CRIMINAL OFFENCES REPORTED, ACCUSED AND CONVICTED, 2022

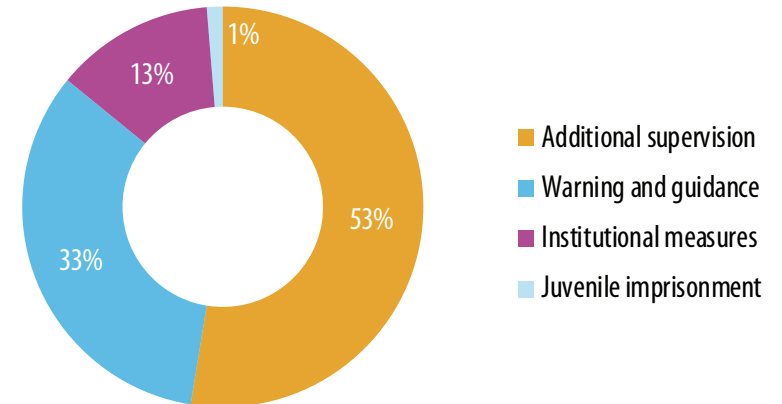
Reported		Accused		Convicted	
Total	Females	Total	Females	Total	Females
426	34	91	10	78	5



### Accused juveniles by group of criminal offenses, 2022 (%)



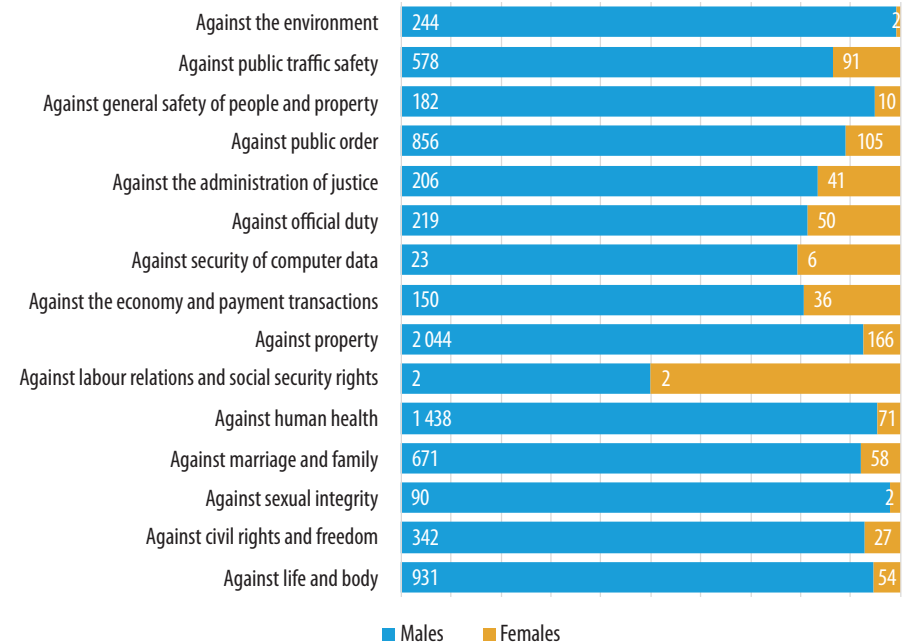
### Convicted juveniles by imposed criminal sanctions, 2022 (%)



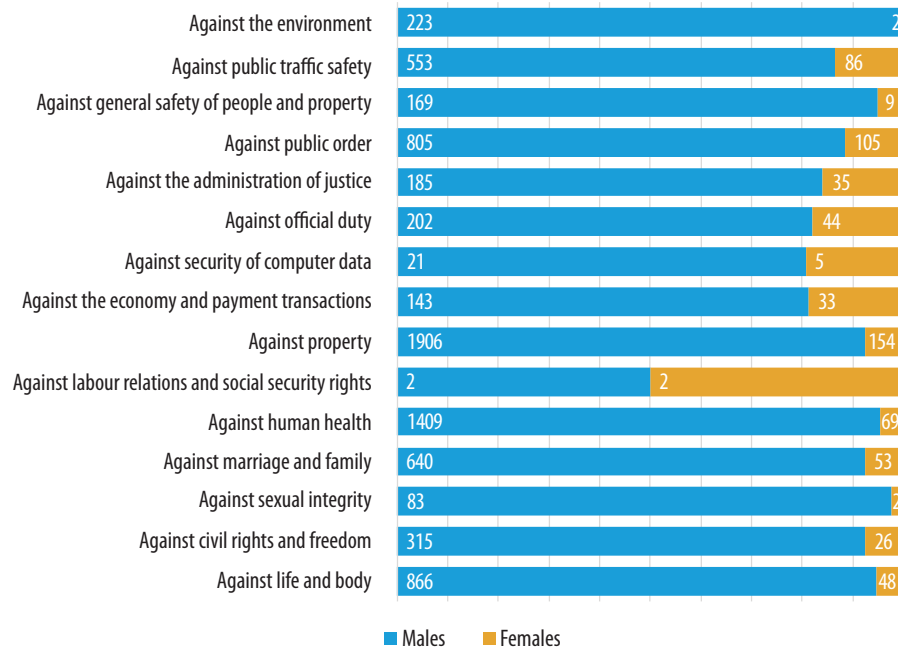
## ADULT PERPETRATORS OF CRIMINAL OFFENCES - REPORTED, ACCUSED AND CONVICTED OFFENCES BY GROUPS OF CRIMINAL, 2022

Groups of criminal offence	Reported	Accused	Convicted
Total	20 128	8 844	8 329
Against life and body	1 415	985	914
Against civil rights and freedom	1 447	369	341
Against sexual integrity	168	92	85
Against marriage and family	1 789	729	693
Against human health	1 883	1 509	1478
Against labour relations and social security rights	36	4	4
Against property	6 517	2 210	2 060
Against the economy and payment transactions	496	186	176
Against security of computer data	94	29	26
Against official duty	1 930	269	246
Against the administration of justice	701	247	220
Against public order	1 549	961	910
Against general safety of people and property	357	192	178
Against public traffic safety	861	669	639
Against the environment	486	246	225
Against the Constitutional order and the Entities' bodies	158	60	55
Against humanity and International Law	47	9	8
Against the tax laws	68	9	9
Against other criminal offenses outside the Criminal Code of the Entities	126	69	62

## Accused adults by groups of criminal offenses and sex, 2022



### Convicted adults by groups of criminal offenses and sex, 2022



**Juvenile perpetrators of criminal offences** are persons who were over 14 years of age, and under 18 years of age at the time of committing criminal offence against whom the criminal complaint procedure has not been initiated (rejected complaint), the preparatory procedure has been suspended, or a proposal for the imposition of sanctions has been submitted. The criminal proceedings before the council have been legally concluded by a decision suspending the proceedings before the council or imposing sanctions.

**Adult perpetrators of criminal offences** are persons who were over 18 years of age at the time of committing criminal offence and against whom the criminal complaint procedure has been completed.

**Reported person** is a juvenile perpetrator of criminal offence against whom the report on the committed criminal offence has been completed by a decision by which the preparatory procedure has not been initiated; the preparatory procedure has been suspended or a proposal for the imposition of a criminal sanction has been submitted.

**Accused person** is a juvenile perpetrator of criminal offence against whom a decision was made suspending the proceedings against the juvenile, imposing an educational measure, imposing a security measure in addition to the educational measure, or imposing a criminal sanction.

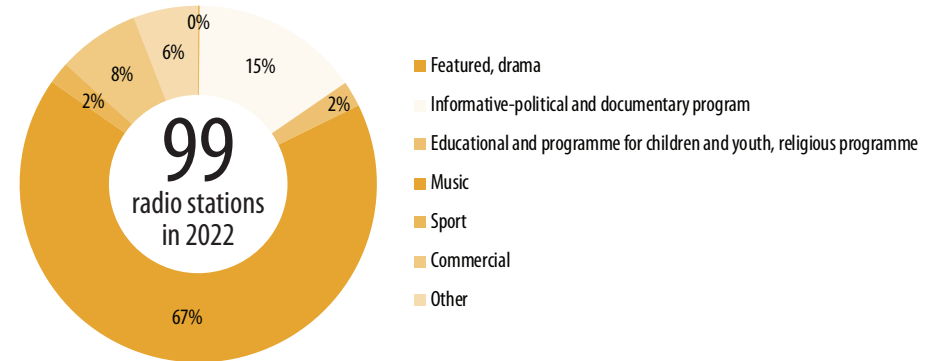
**Convicted person** is a juvenile perpetrator of criminal offence against whom a criminal sanction has been imposed (educational measure or juvenile prison).

## CULTURE AND ART IN 2022

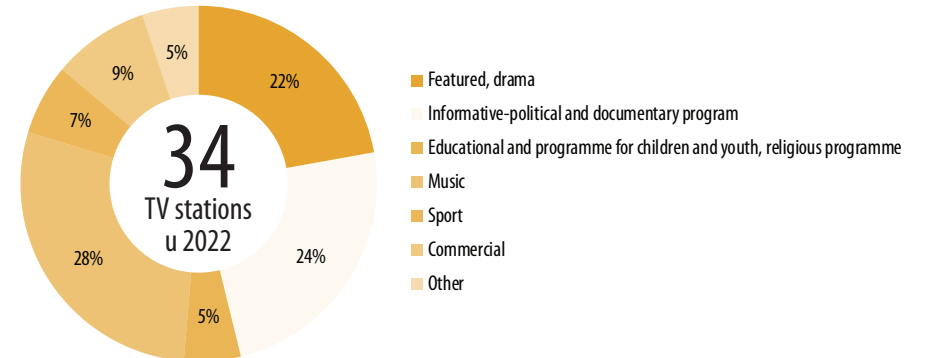
GALLERIES	
Galleries	19
Permanent display	24
Multy-day exhibition	125
FESTIVALS	
Festivals	72
Participants	4 312
Visitors	169 162
THEATRES	
Performances	1 667
Visitors	288 636
CINEMAS	
Cinemas	37
Cinema halls	85
1-hall cinemas	26
2 to 7-halls cinemas	11
Visitors	437 653
Feature films shown	
Movies	1 483
Projections	51 289

## Broadcasted radio and TV programs by type of program, 2022 (%)

### RADIO STATIONS



### TV STATIONS



**A gallery** is a space where works of art are exhibited. By the term work of art, we mean works of fine art. Galleries usually exhibit paintings, but also sculptures, photographs, illustrations, installations and works of applied art.

**A festival** is an event that takes place over several days on one or more stages/venues with many additional contents. According to its character, it can be musical, cinematic, literary, artistic, etc.

**A professional theatre** that has multiple permanent stages (especially set-aside, as well as a small stage) where a professional ensemble gives theatrical performances will fill out a separate form for each set-aside. If several types of works (drama, opera and ballet) are performed on one stage, that stage should be considered as one theatre.

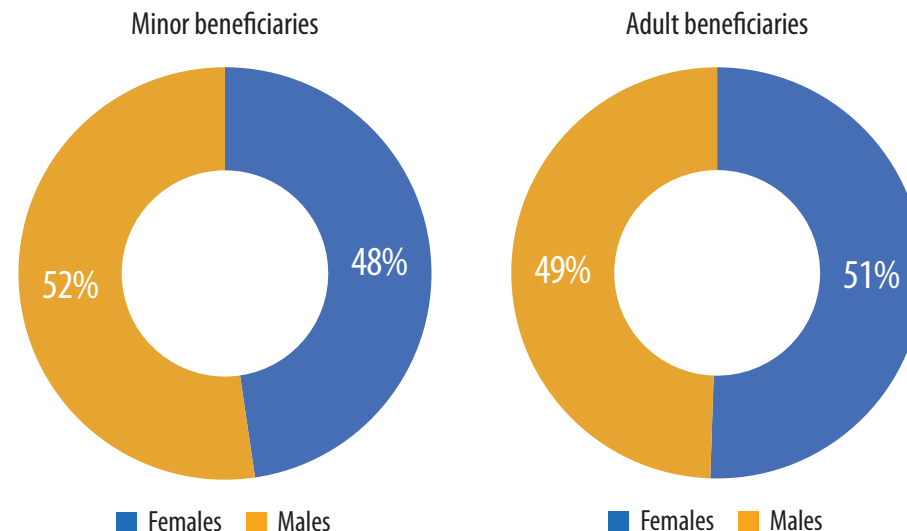
**A cinema** is a hall or an open space equipped with devices for public screening of films. Cinemas can work as independent entities or as part of film screening companies, cultural and educational institutions, schools and other institutions.

**A feature film** is any film that can serve as the basic program of one projection, i.e. at least 60 minutes long.

Each **TV and radio station** is a reporting unit that is registered to produce and broadcast its own, co-produced, purchased, re-transmitted and exchanged programs.

## BENEFICIARIES OF SOCIAL PROTECTION IN BIH, 2022

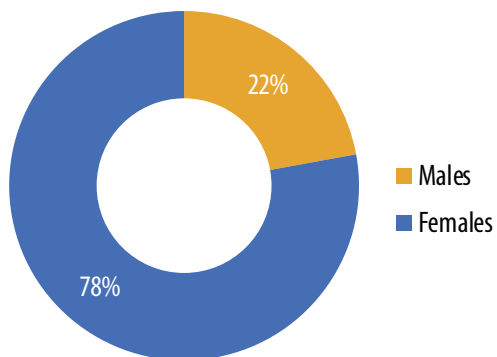
Minor beneficiaries			Adult beneficiaries		
Total	Females	Males	Total	Females	Males
107 850	51 414	56 436	402 186	203 231	198 955





## EMPLOYEES IN THE SOCIAL PROTECTION CENTRES IN BIH, 2022

Total	1 776
Males	393
Females	1 383
Social workers	584
Pedagogues	84
Psychologists	128
Special education therapists	45
Health care staff	17
Legal professionals	292
Administrative personnel	404
Other	222



## MINOR BENEFICIARIES OF SOCIAL PROTECTION BY CATEGORIES, 2022

Threatened by the family situation	42 772
People with physical and mental disabilities	15 618
People with socially unacceptable behavior	5 022
Mentally ill persons	586
People in different social needs	36 838
No specific category (other)	7 014

## ADULT BENEFICIARIES OF SOCIAL PROTECTION BY CATEGORIES, 2022

Subsidized costs beneficiaries	6 164
People with physical and mental disabilities	50 154
People with socially unacceptable behavior	9 346
Mentally ill persons	8 247
People who do not have enough income to support themselves	167 520
People with different social needs	130 680
No specific category (other)	30 075

## FORMS AND SERVICES OF SOCIAL PROTECTION IN BIH, 2022

MINOR BENEFICIARIES	
Total	51 010
Guardianship and adoption	2 028
Placement in institutions	1 045
Educational and protective measures to minors	612
Assistance in vocational training	157
Money help	6 186
Health care at the expense of the municipality or center	1 788
Help to resolve conflict situations	7 263
Services of social and other professional work	27 612
Help for food, heating, clothing and footwear	4 199
Other forms of protection and services	120

ADULT BENEFICIARIES	
Total	351 073
Guardianship	8 766
Placement in institutions	2 360
Assistance in vocational training	730
Money help	92 766
Health care at the expense of the municipality or center	16 282
Reconciliation of spouses	3 251
Help to resolve conflict situations	17 466
Services of social and other professional work	196 003
Help for food, heating, clothing and footwear	12 702
Other forms of protection and services	747

## INSTITUTIONS FOR CHILDREN AND ADOLESCENTS WITHOUT PARENTAL CARE IN BIH, BY SEX AND AGE, U 2022

	Total	Age of residents					
		0-2	3-6	7-10	11-14	15-17	18 and older
Total	1 013	59	150	172	228	257	147
Male	521	30	76	102	131	108	74
Female	492	29	74	70	97	149	73

## SOCIAL WELFARE INSTITUTIONS FOR MENTALLY AND PHYSICALLY HANDICAPPED CHILDREN, ADOLESCENTS AND ADULTS, BY SEX AND AGE, 2022

	Total	Age of residents							
		0-2	3-6	7-10	11-14	15-17	18-21	22-35	35 and older
Total	2 541	6	237	259	278	211	193	435	922
Male	1 568	3	179	173	182	134	135	260	502
Female	973	3	58	86	96	77	58	175	420

## FORMALLY-BASED CHILD CARE, BY SEX AND AGE GROUPS, 2022

	Total	By age				
		0-2	3-5	6-10	11-14	15-18
Custody of minors						
Total	1 224	65	124	273	439	323
Male	639	35	65	156	218	165
Female	585	30	59	117	221	158
Adopted children						
Total	35	15	11	8	0	1
Male	20	9	5	5	0	1
Female	15	6	6	3	0	0
Children in foster families						
Total	435	23	41	93	134	144
Male	216	13	25	35	77	66
Female	219	10	16	58	57	78

**A beneficiary of social protection** is any person who used certain forms and measures of social protection and social work services one or more times during the reporting year. Users are classified into two basic age groups - minors and adult users.

**Form, measure or service** implies every case of implemented protection on the basis of laws and regulations in this area by the centre for social work or the social protection service. Data on forms, measures and services refer to the number of implemented or used forms, measures and services in the reporting period, not to the number of people.

**Homes for children and youth without parental care** provide temporary or permanent care, nutrition, health care, upbringing, education and permanent training for children and youth who need this form of protection.

**Guardianship** is a form of protection for minors without parental care and adults who are not capable, or who are unable to take care of themselves, their rights, interests and obligations.

**Adoption** implies cases of legal adoption. It is a special form of family-legal protection of children without parents or adequate parental care, which establishes a parental or kinship relationship. Only minors can be adopted. Adoption can be complete or incomplete.

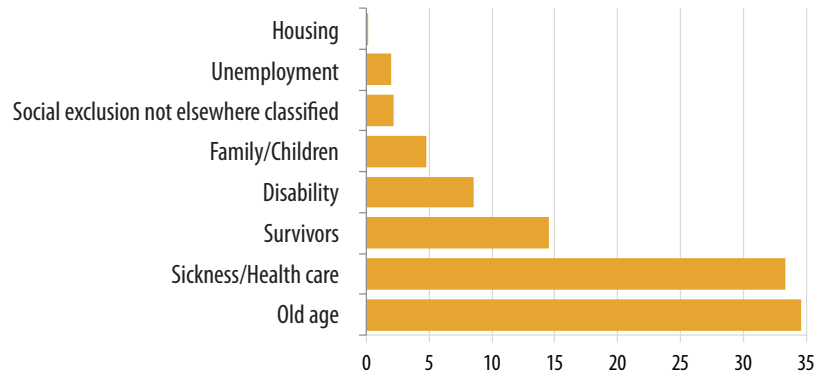
**Children in foster families or placement in another family** is a form of social protection that implies placing the user in a family that provides them with basic life needs, housing, nutrition, upbringing and helps in exercising their rights and fulfilling their obligations.

## SHARE OF SOCIAL PROTECTION SCHEMES IN TOTAL SOCIAL PROTECTION BENEFITS EXPENDITURE IN 2022 (%)

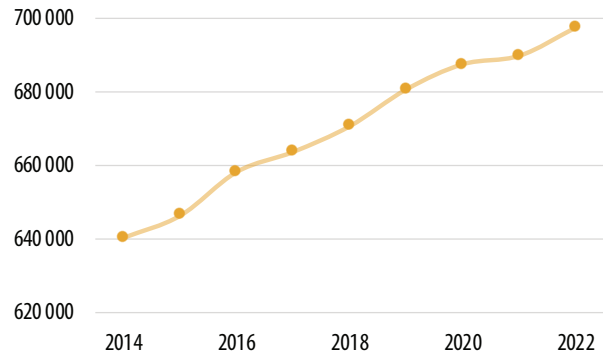
Social protection schemes	%
Unemployment	2,0
Health insurance	31,2
Pension fund	47,0
Employer scheme	3,2
Social and child welfare	8,6
Protection of war veterans	8,0

Almost half of social protection benefits in BiH is spent on the Pension fund scheme, and around 1/3 on the Health insurance scheme. Other schemes comprise a smaller share of the total social protection benefits.

Share of ESSPROS functions in total social benefits expenditures in 2022 (%)



Pension beneficiaries in the period from 2014 to 2022

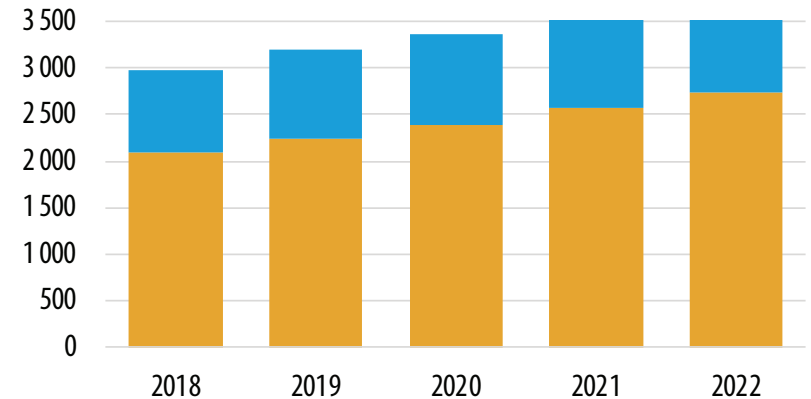


**PUBLIC AND PRIVATE HEALTH CONSUMPTION IN BIH 2018-2022**

Financing sources	2018	2019	2020	2021	2022
HF.1 Public expenditure	2 088	2 244	2 383	2 580	2 732
HF.2 + HF.3 + HF.4 Private expenditure	883	950	987	1 161	1 245

(Mill.)

■ HF.1 Public expenditure ■ HF.2 + HF.3 + HF.4 Private expenditure

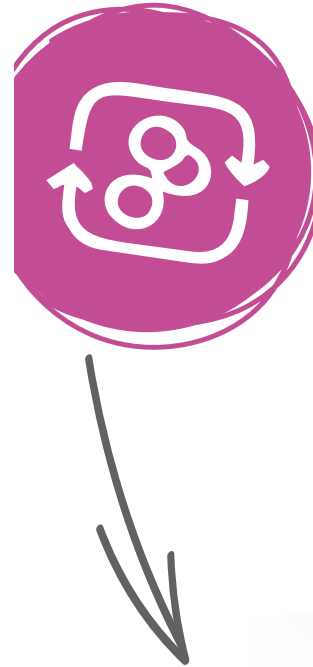


**Public healthcare spending** includes government schemes and compulsory contributory health insurance schemes (HF.1), as well as voluntary health insurance schemes (other than direct household out-of-pocket payments) (HF.2).

**Voluntary health insurance schemes (other than household out-of-pocket payments) (HF.2)** includes all domestic schemes of healthcare financing based on upfront payment in which access to healthcare services is at the discretion of private actors (although this "discretion" can often be and still is subject to government oversight and regulations).

**Household out-of-pocket payment (HF.3)** means a direct payment for healthcare goods and services made by the user at the time of the purchase of goods or the use of the services. Out-of-pocket payments (OOP) show the direct burden of healthcare expenses borne by households at the time of service use.

**Ancillary health care services (HF.4)** include clinical laboratory services, diagnostic imaging services, patient transport and ambulance services, and other ancillary services, while medical supplies for outpatients are divided into two categories: drugs and other consumables, and medical devices and aids.



# Economic statistics

*More information on website*

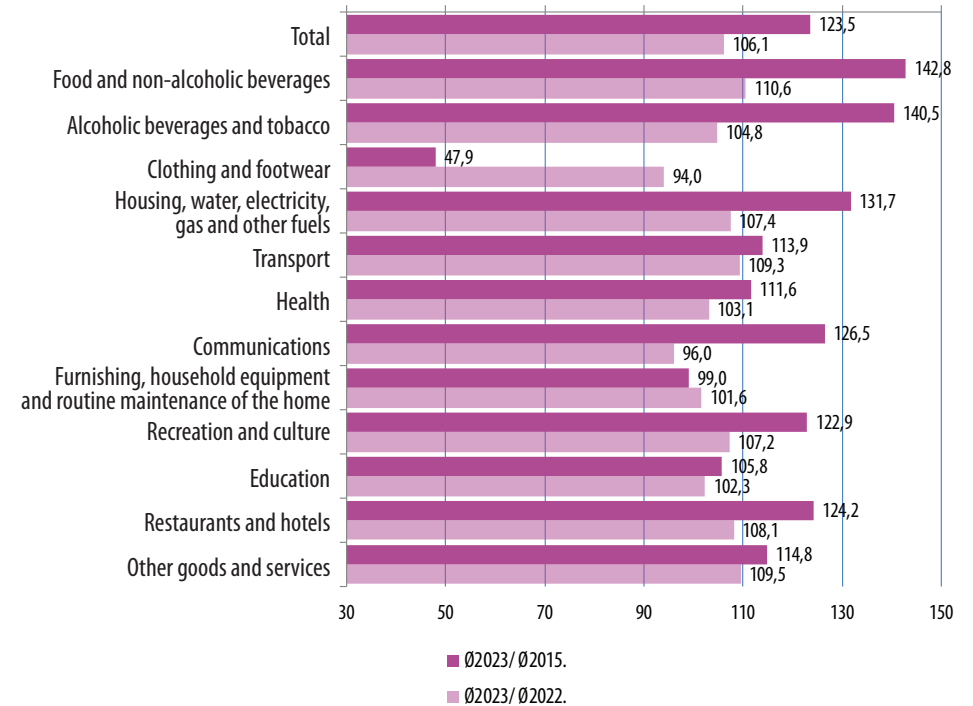
**Prices** <https://bhas.gov.ba/Calendar/Category/10>

**International trade** <https://bhas.gov.ba/Calendar/Category/11>

**National accounts** <https://bhas.gov.ba/Calendar/Category/12>

## CONSUMER PRICE INDEX IN BIH BY COICOP GROUPS IN 2023 (2015=100)

Comparative CPI indices by section in 2023



## Consumer price index in BiH by COICOP groups – Ponder 2023

		Ponder
0	Total	1000000
1	Food and non-alcoholic beverages	364833
2	Alcoholic beverages and tobacco	42527
3	Clothing and footwear	27370
4	Housing, water, electricity, gas and other fuels	151177
5	Furnishing, household equipment and routine maintenance of the home	51331
6	Health	44900
7	Transport	137593
8	Communications	46208
9	Recreation and culture	23180
10	Education	5886
11	Restaurants and hotels	31793
12	Other goods and services	73202

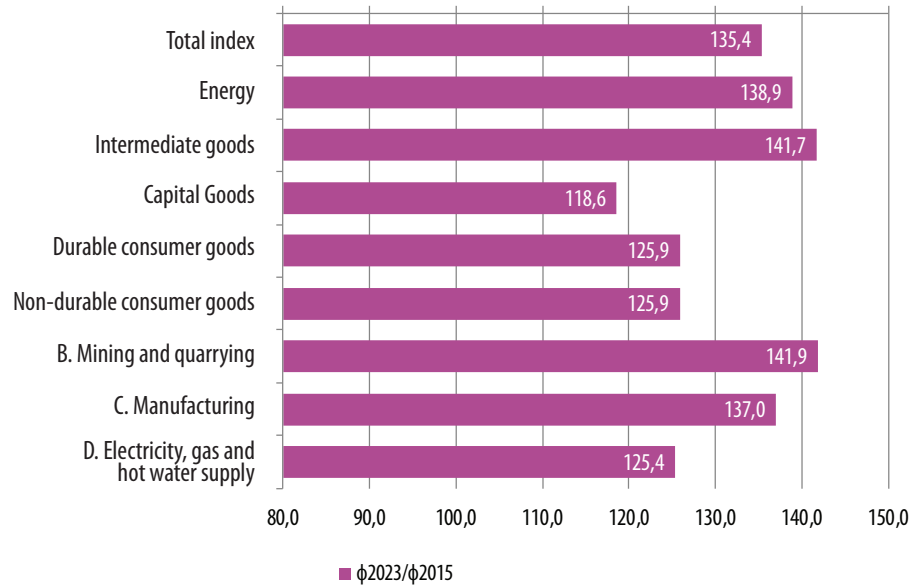
**Consumer Price Index** allows to measure the consumer price inflation that is the rate of change of the consumer prices of goods and services purchased by the households through monetary transactions in the economic territory of Bosnia and Herzegovina for products that directly satisfy consumers needs. Consumer Price Index represents a measure of inflation in state. It serves as a guarantee the value of recurrent payments in escalator clauses for contractual relationships, it enables a comparison of inflation in country with inflation in other countries as well as a comparison of price movements within particular country and regions, it can also serve as a base for deflating national accounts data and other purposes.

**CPI** is calculated on the basis of the representative list of products that consists of 611 items in the year 2023. Each month over 21 000 prices are being collected in accordance with defined sample of outlets on 12 geographical locations (5 towns in Federation of B&H, 6 towns in Republika Srpska and in District Brčko).

In comparison to the year 2022, average price level in the year 2023 was higher by 6,1% due to the average price increase in divisions of Food and non-alcoholic beverages by 10,6%, Alcoholic beverages and tobacco by 4,8%, Housing, water, gas and other fuels by 7,4%, Furniture and maintenance by 9,3%, Health by 3,1%, Communication by 1,6%, Recreation and culture by 7,2%, Education by 2,3%, Restaurants and hotels by 8,1% and Other goods and services 9,5%. In the same period, the price decrease was recorded in the divisions of Clothing and Footwear by 6,0% and Transport by 4,0%.



### Industrial producer price indices in BiH, 2023 (Ø2015=100)

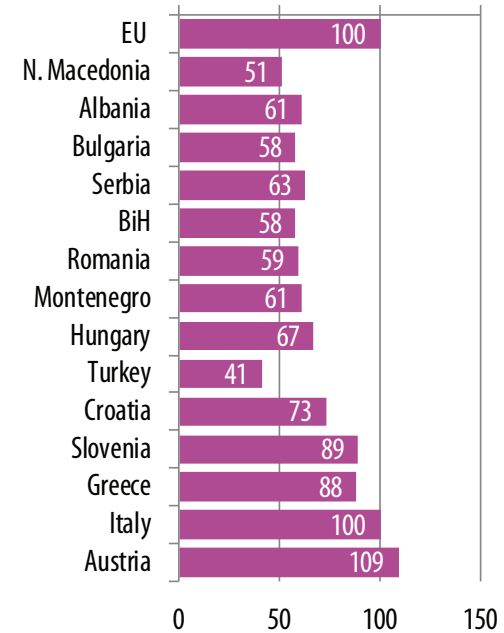


**Producer Price Index** is a short-term statistical indicator that represents the measurement of change of prices of industrial products produced and sold by enterprises. This statistical indicator serves as the measure of inflation. It can also serve as the indicator of economical performances, escalator in long-term contracts, deflator for output values, intermediate consumption, and capital consumption in National Accounts, and as an important tool in creating monetary and fiscal politics. PPI in Bosnia and Herzegovina is calculated based on the representative list of products and its producers making a sample of cca.900 producers. Each month 4255 prices are collected directly from producers through the unique questionnaire. Since 1/1/2017 published indices are based on the average of 2015.

## Comparative price level for the western Balkans countries and the region EUROSTAT-OECD purchasing power parities programme, 2022 (EU=100)

	Household final consumption	Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing	Consumer electronics	Personal transport equipmen	Hotels and restaurants
Austrija	109	106	88	101	96	104	104
Italija	100	104	93	104	92	100	108
EU	100	100	100	100	100	100	100
Grčka	88	106	101	97	106	93	86
Slovenija	89	100	85	97	106	93	88
Hrvatska	73	101	89	96	107	96	84
Turska	41	64	55	36	82	144	50
Mađarska	67	89	78	82	97	93	61
Crna Gora	61	87	73	95	107	90	59
Rumunija	59	71	82	84	95	94	61
BiH	58	84	66	91	112	93	58
Srbija	63	91	72	96	117	91	62
Bugarska	58	86	66	79	101	93	50
Albanija	61	85	74	93	121	95	46
Sj. Makedonija	51	68	51	77	111	89	45

## Comparative price level for the western Balkans countries and the region Total expenditure for the final household consumption, 2022 (EU=100)



## EXPORT AND IMPORT BY BRANCHES 2021-2023, IN THOUSANDS KM

	2021		2022		2023	
	Export	Import	Export	Import	Export	Import
Agriculture, forestry and fisheries (A)	259 167	833 419	283 641	1 158 700	255 584	1 026 977
Mining and quarrying (B)	124 824	651 198	240 396	1 195 859	264 065	853 553
Food, beverages and tobacco (C10+C11+C12)	828 677	2 646 712	979 853	3 360 126	970 240	3 650 795
Textile and clothing (C13+C14)	698 492	1 356 326	825 228	1 606 697	890 184	1 623 958
Leather and leather products (C15)	743 030	529 793	892 548	642 229	855 055	605 378
Wood and wood products (except furniture) (C16)	844 976	351 584	1 023 172	418 967	836 464	391 914
Paper and paper products, printing and publishing (C17+C18)	349 613	469 695	463 502	632 316	377 371	560 474
Manufacture of coke, refined oil products and nuclear fuel (C19)	360 370	1 759 322	574 003	3 237 464	377 108	2 659 238
Chemical products (C20+C21)	899 649	2 459 475	1 214 730	2 924 924	1 182 888	2 849 982
Rubber and plastics (C22)	656 393	1 127 027	820 452	1 332 587	799 678	1 304 448

**Comparative price levels** are expressed in the form of price level indices (PLIs). PLIs provide a comparison of countries' price levels with respect to the EU average: if the PLI is higher than 100, the country concerned is relatively expensive compared to the EU average and vice versa.

continued

	2021		2022		2023	
	Export	Import	Export	Import	Export	Import
Non-metal mineral products (C23)	243 854	517 750	314 081	671 085	332 126	662 708
Metals and metal products (C24+C25)	3 172 485	3 329 082	4 312 179	4 680 789	3 389 897	3 824 694
Electronic, optical and electric products and equipment (C26+C27)	1 084 345	1 803 336	1 308 450	2 169 809	1 420 615	2 474 018
Machinery and equipment (C28)	888 164	1 453 723	1 068 930	1 883 399	1 228 592	2 233 142
Means of transport (C29+C30)	453 602	1 397 968	595 178	1 511 031	703 684	2 012 080
Furniture (C31)	1 058 161	223 530	1 153 554	260 524	1 076 658	277 069
Other manufacturing (C32)	184 481	365 118	207 697	434 654	193 124	436 001
Electricity, gas and water (D)	830 039	218 768	1 074 654	393 530	1 055 724	215 891
Waste (E)	534 382	44 568	549 030	45 284	433 323	38 484
Others (J+M+R)	58 825	58 505	72 459	76 473	57 343	66 762
<b>Total</b>	<b>14 273 529</b>	<b>21 596 900</b>	<b>17 973 739</b>	<b>28 636 447</b>	<b>16 699 723</b>	<b>27 767 566</b>

**EXPORT/IMPORT OF TOP FIVE PRODUCTS, 2023**

Flow	Description	Value, thousands of KM
Export	Electrical energy	1 055 724
Export	Structures of iron or steel	378 571
Export	Electric conductors	356 923
Export	Disodium carbonate	312 098
Export	Leather footwear	282 289

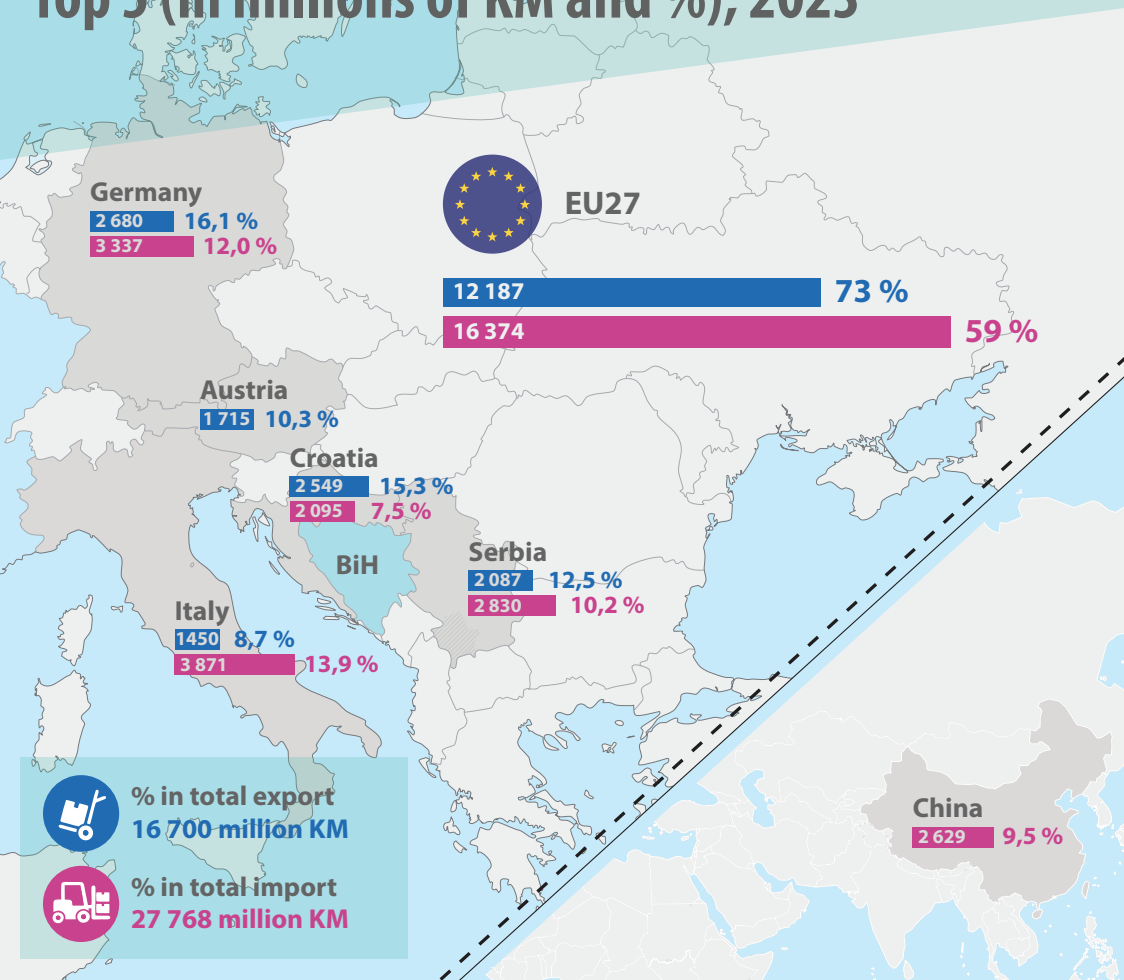


Flow	Description	Value, thousands of KM
Import	Diesel fuel	1 908 358
Import	Coking coal	549 426
Import	Medicaments for retail sale	467 649
Import	Used personal motor cars	425 102
Import	Wire of refined copper	378 294



# Main export and import partners

## Top 5 (in millions of KM and %), 2023



**Statistical data on BiH's trade with foreign countries** are produced in accordance with the system of special trade (extended definition), as recommended by Eurostat. The system of special trade (extended definition) includes industrial free zones, areas for internal processing of goods and the area of free movement of goods. Goods from abroad that are received in customs warehouses are not recorded, unless they subsequently go into free circulation in the receiving country (or are placed in the customs procedure of internal processing or processing under customs control). Similarly, goods leaving the customs warehouses and leaving the country are not recorded as exports.

**Statistics on the Trading of Goods** cover all transactions that include physical movement of goods across the Customs border of BiH. The source of data for Statistics on the Trading of Goods is the Indirect Taxation Authority.

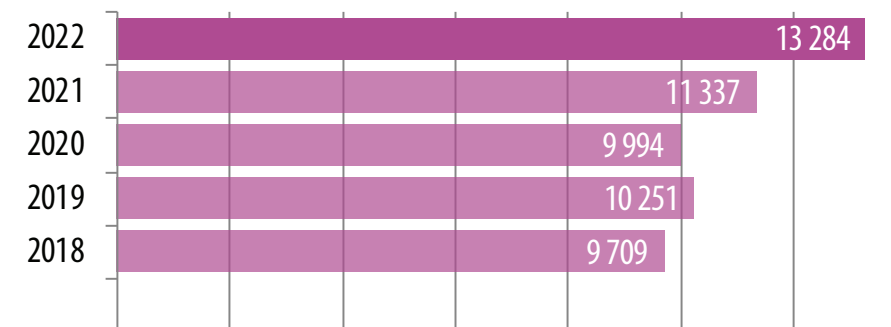
## GROSS VALUE ADDED AT BASIC PRICES BY SECTIONS IN BIH

Sections of activity (NACE Rev. 2)	Gross value added, thousands KM		Structure %	
	2021	2022	2021	2022
Agriculture, forestry and fishing (A)	1 964 829	2 201 635	6,00	5,75
Industrial activities (B+C+D+E)	8 044 431	9 273 559	24,56	24,20
Construction (F)	1 663 371	1 977 307	5,08	5,16
Trade, transportation and communication, catering trades (G+H+I+J)	9 134 548	11 266 890	27,89	29,41
Financial intermediation, real estate activities and support service activities (K+L+M+N)	4 681 131	5 321 776	14,29	13,89
Service activities (O+P+Q+R+S)	7 268 603	8 273 879	22,19	21,59
Gross value added	32 756 912	38 315 046	100,00	100,00

## GDP PER CAPITA IN BIH, 2018-2022

	2018	2019	2020	2021	2022
Gross domestic product BiH, mil. KM	33 942	35 785	34 727	39 145	45 618
Population, mid year estimate, thousands	3 496	3 491	3 475	3 453	3 434
Gross domestic product per capita, KM	9 709	10 251	9 994	11 337	13 284

### GDP per capita, KM



## GENERATION OF INCOME ACCOUNT IN 2022 IN THOUSANDS KM

Sections of activity (NACE Rev. 2)	Gross value added	Compensation of employees	Net other taxes on production	Gross operating surplus/mixed income
Agriculture, forestry and fishing (A)	2 201 635	413 126	-65 373	1 853 883
Industrial activities (B+C+D+E)	9 273 559	4 909 960	54 325	4 309 274
Construction (F)	1 977 307	892 246	12 576	1 072 484
Trade, transportation and communication, catering trades (G+H+I+J)	11 266 890	5 477 562	54 374	5 734 954
Financial intermediation, real estate activities and support service activities (K+L+M+N)	5 321 776	1 917 487	28 616	3 375 674
Service activities (O+P+Q+R+S)	8 273 879	7 103 246	47 719	1 122 914
Gross value added	38 315 046	20 713 627	132 237	17 469 182

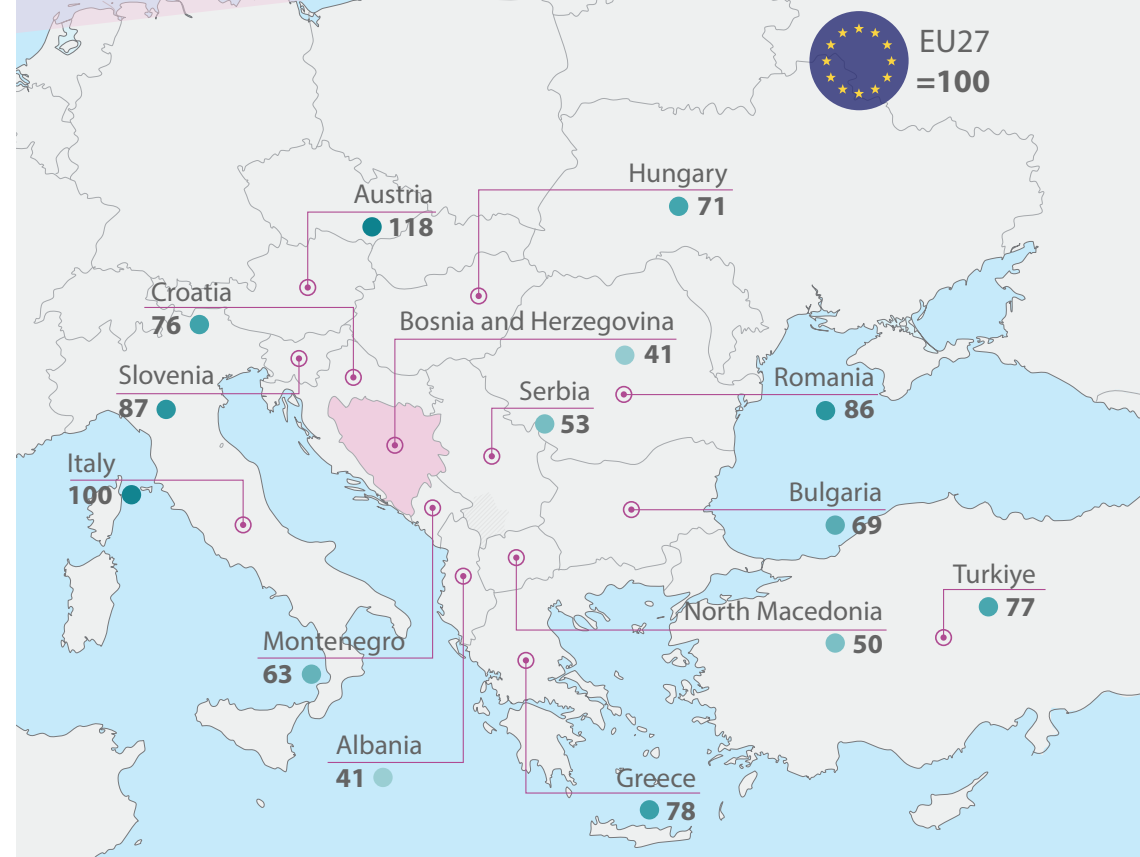
## GENERATION OF INCOME ACCOUNT IN 2022 IN %

Sections of activity (NACE Rev. 2)	Gross value added	Compensation of employees	Net other taxes on production	Gross operating surplus/mixed income
Agriculture, forestry and fishing (A)	100,00	18,76	-2,97	84,20
Industrial activities (B+C+D+E)	100,00	52,95	0,59	46,47
Construction (F)	100,00	45,12	0,64	54,24
Trade, transportation and communication, catering trades (G+H+I+J)	100,00	48,62	0,48	50,90
Financial intermediation, real estate activities and support service activities (K+L+M+N)	100,00	36,03	0,54	63,43
Service activities (O+P+Q+R+S)	100,00	85,85	0,58	13,57
Gross value added	100,00	54,06	0,35	45,59

## GROSS DOMESTIC PRODUCT BY EXPENDITURE APPROACH FOR BIH IN THOUSANDS KM, CURRENT PRICES, 2018-2022

	2018	2019	2020	2021	2022
Household final consumption	24 599 285	25 565 055	24 659 101	26 337 287	30 372 408
Final consumptions expenditure of non profit institutions serving households	298 975	320 981	320 729	327 321	398 518
Final consumption of General Government	6 672 055	6 927 584	7 206 076	7 594 791	8 513 182
Gross capital formation	8 285 227	8 890 322	8 030 468	10 209 975	12 510 058
Export of goods and services (fob)	14 250 304	14 328 291	12 012 887	16 665 471	21 954 036
Import of goods and services (fob)	19 159 290	19 494 191	16 644 819	21 104 265	28 230 173
Gross domestic product	34 946 555	36 538 041	35 584 442	40 030 580	45 518 028

## Gross domestic product per capita, in purchasing power standard in 2022 Volume indices





**Gross value added** is difference between gross value production and intermediate consumption. At basic prices it excludes taxes on products and services but includes subsidies on products and services.

**Gross domestic product (GDP) by production approach** is final result of the productive activities of resident units. GDP at current prices is sum of the gross value added of all resident units at basic prices, plus taxes less subsidies on products and services.

**Gross domestic product (GDP) by income approach** equals the sum of compensation of employees, net taxes on production (taxes on production less subsidies on production) and gross operating surplus and mixed income.

**Gross domestic product (GDP) by expenditure approach** is defined as total domestic final consumption corrected by external trade balance with the rest of the world.

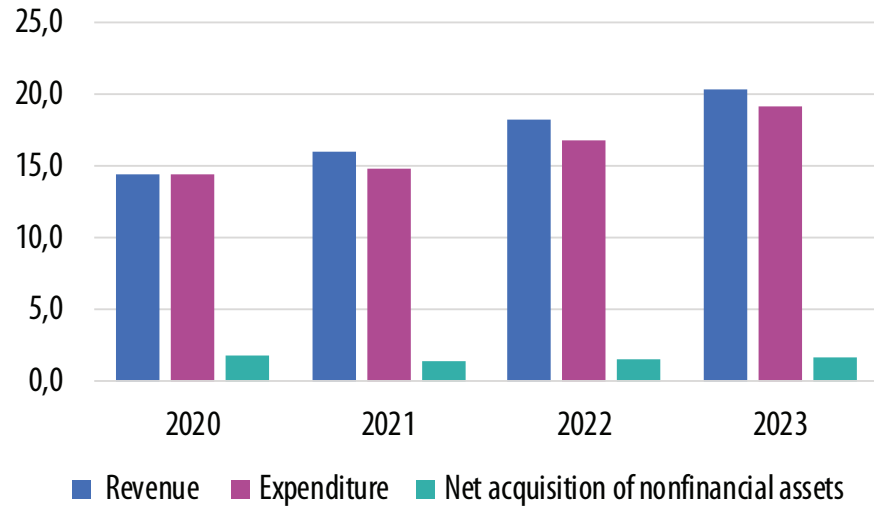
**GDP per capita** is calculated by dividing the GDP by the total population.

**Purchasing Power Parities (PPPs)** are currency rates that are applied in order to convert economic indicators from national currency to an artificial common currency, called the Purchasing Power Standard (PPS), which equalizes the purchasing power of different national currencies and enables meaningful volume comparisons between countries.

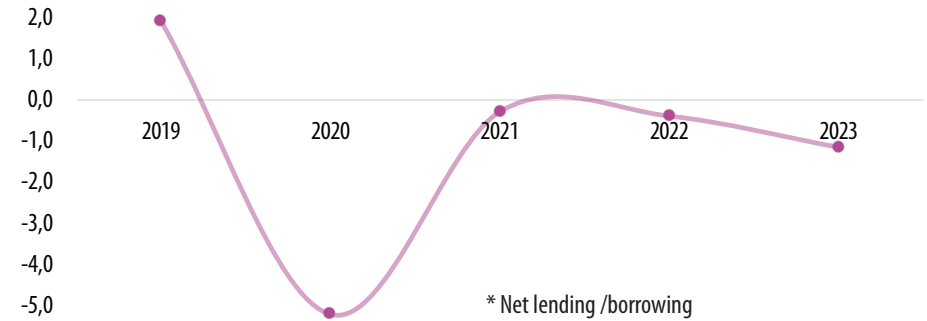
## ANUAL STATEMENT OF GENERAL GOVERNMENT OPERATIONS BIH

	2019	2020	2021	2022	2023
REVENUE	15 018,1	14 430,7	16 055,3	18 212,9	20 308,7
Taxes	8 014,1	7 363,3	8 485,4	9 898,8	10 767,8
Social contributions	5 345,7	5 383,9	5 798,0	6 482,5	7 410,9
Grants	103,5	74,2	94,4	63,4	187,2
Other revenue	1 554,9	1 609,3	1 677,6	1 768,2	1 942,8
EXPENSE	13 334,3	14 474,8	14 797,0	16 805,3	19 209,3
Compensation of employees	3 738,1	3 921,8	4 039,2	4 546,5	5 187,2
Use of goods and services	2 559,3	2 572,4	2 676,2	2 997,3	3 357,9
Consumption of fixed capital	128,9	130,3	171,6	259,2	110,5
Interest	241,1	255,9	240,2	259,4	394,7
Subsidies	507,3	870,1	742,9	747,7	884,0
Grants	2,4	8,1	3,5	3,6	7,8
Social benefits	5 223,4	5 508,0	5 718,3	6 503,1	7 883,1
Other expense	933,7	1 208,2	1 205,2	1 488,5	1 384,1
Net acquisition of nonfinancial assets	1 006,6	1 765,1	1 368,9	1 590,2	1 699,9
Net lending /borrowing	677,2	-1 809,2	-110,6	-182,7	-600,5
Net acquisition of financial assets	753,4	-33,3	905,2	242,8	-248,1
Net incurrence of financial liabilities	530,3	1 091,2	1 457,3	575,6	1 272,9

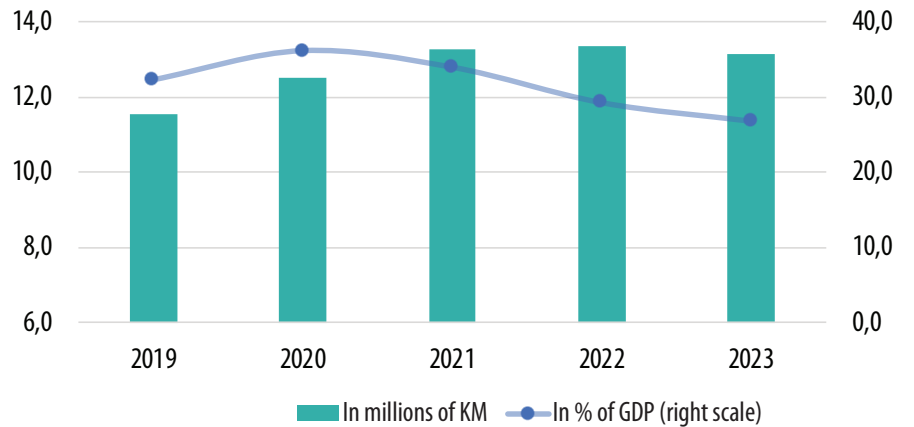
Revenue and expenditure (in mlrd. of KM)



Fiscal balance\* (in % GDP)



General government debt



**Revenues** are classified in categories: taxes, social contributions, grants and other revenues.

**Expenditures:** Transactions that affect net worth reduction.

**Net acquisition of non-financial assets:** Transactions that affect the state of non-financial assets without changes in net value.

**Gross operating balance:** Revenues minus expenses that do not include the consumption of fixed assets, unlike the net operating balance.



# Business statistics

**Construction** <https://bhas.gov.ba/Calendar/Category/17>

**Industry** <https://bhas.gov.ba/Calendar/Category/18>

**Tourism** <https://bhas.gov.ba/Calendar/Category/19>

**Short-term service statistics** <https://bhas.gov.ba/Calendar/Category/20>

**Structural business statistics** <https://bhas.gov.ba/Calendar/Category/21>

**Investments** <https://bhas.gov.ba/Calendar/Category/22>

**Statistical business register** <https://bhas.gov.ba/Calendar/Category/39>

**NUMBER OF ENTERPRISES<sup>1)</sup> BY CLASSES OF EMPLOYEES**

	Total	Small		Medium		Large		No data*	
		Number	%	Number	%	Number	%	Number	%
2018	37 018	34 412	93,0	2 178	5,9	373	1,0	55	0,1
2019	35 077	32 449	92,5	2 244	6,4	384	1,1	0	0,0
2020	38 239	35 048	91,7	2 228	5,8	381	1,0	582	1,5
2021	39 285	35 993	91,6	2 219	5,6	406	1,0	667	1,7
2022	49 637	46 448	93,6	2 264	4,6	417	0,8	508	1,0

<sup>1)</sup> Including enterprises (no entrepreneurs) for which data are available from the annual financial reports, SBR 31.12.

\* The data is not available in the annual financial report.

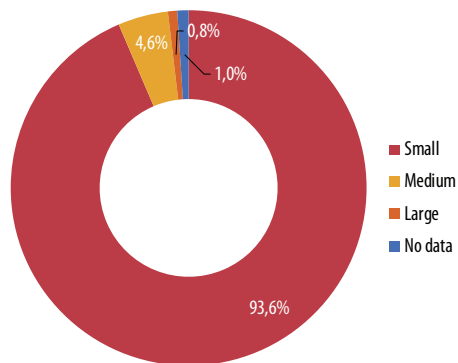
**NUMBER OF ENTERPRISES<sup>1)</sup> BY CLASSES OF TURNOVER**

	Total	Small		Medium		Large		No data*	
		Number	%	Number	%	Number	%	Number	%
2018	37 018	35 790	96,7	509	1,4	107	0,3	612	1,6
2019	35 077	33 135	94,5	536	1,5	110	0,3	1296	3,7
2020	38 239	36 990	96,7	507	1,3	104	0,3	638	1,7
2021	39 285	37 766	96,1	582	1,5	122	0,3	815	2,1
2022	49 637	47 424	95,5	666	1,3	146	0,3	1401	2,8

<sup>1)</sup> Including enterprises (no entrepreneurs) for which data are available from the annual financial reports, SBR 31.12.

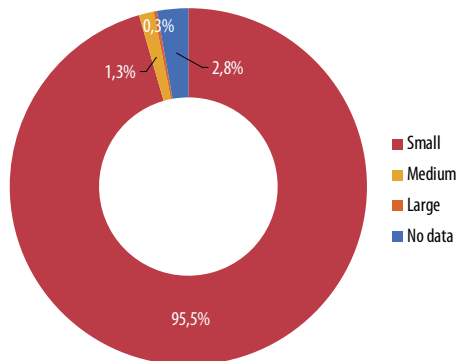
\* The data is not available in the annual financial report.

## Enterprises by classes of employees in 2022, structure in %



**Small enterprises** (0-49 employees), **medium enterprises** (50-249 employees), **large enterprises** (250 and more employees).

## Enterprises by classes of turnover in 2022., structure in %



**Small enterprises** (0-19.999.999 KM), **medium enterprises** (20.000.000-99.999.999 KM), **large enterprises** (100.000.000 and above KM).

## BASIC STRUCTURAL BUSINESS VARIABLES BY SECTION OF ACTIVITY IN 2021

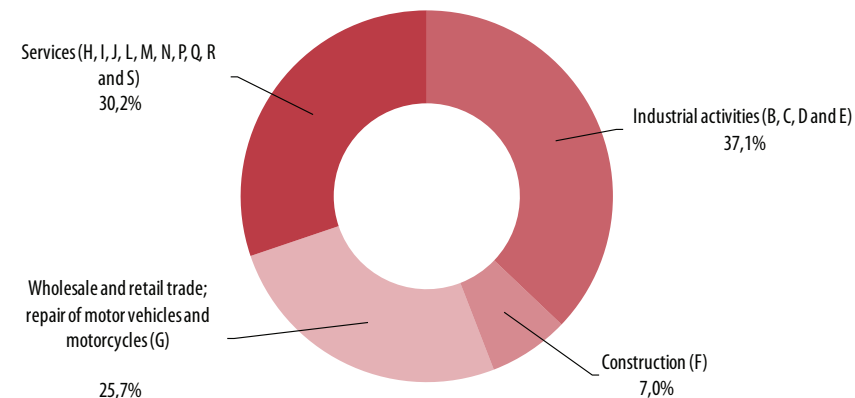
KD BiH 2010 (EU NACE Rev. 2) Sections of activity	Number of enterprises	Number of persons employed	Turnover	Value added at factor cost	Personnel costs	Total purchases of goods and services
TOTAL OF COVERED ACTIVITIES	78 877	586 277	83 549 933	21 960 040	9 602 881	64 509 998
B Mining and quarrying	208	16 346	936 506	588 298	440 907	366 743
C Manufacturing	11 385	169 825	19 990 298	5 988 523	2 667 506	14 994 105
D Electricity, gas, steam and air conditioning supply	267	17 654	5 130 344	1 602 003	622 363	3 489 022
E Water supply; sewerage, waste management and remediation activities	431	13 770	1 074 233	429 610	288 549	698 993
F Construction	5 067	41 151	4 568 526	1 505 217	603 635	3 300 598
G Wholesale and retail trade; repair of motor vehicles and motorcycles	24 161	150 430	39 599 168	5 698 827	2 171 402	35 191 670
H Transportation and storage	6 845	38 381	3 061 535	1 210 282	622 734	1 988 130
I Accommodation and food service activities	10 045	34 844	1 419 929	590 347	284 335	911 402
J Information and communication	2 174	26 291	2 850 978	1 730 179	777 699	1 188 417
L Real estate activities	1 137	3 729	414 454	210 077	62 499	239 975
M Professional, scientific and technical activities	6 671	24 859	2 057 958	1 022 848	441 920	1 066 639

continued

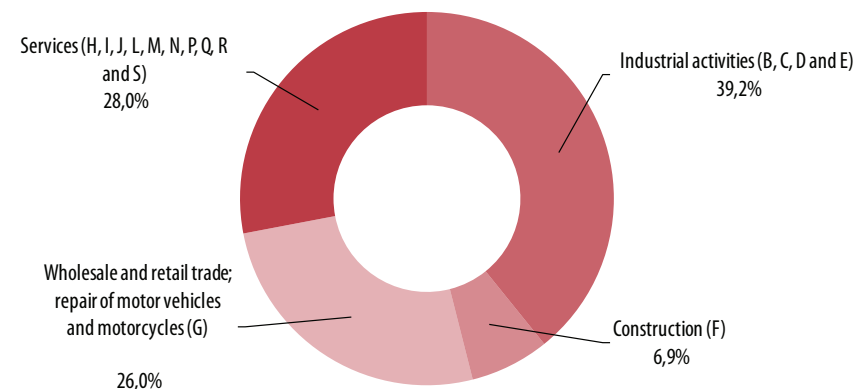
KD BiH 2010 (EU NACE Rev. 2) Sections of activity		Number of enterprises	Number of persons employed	Turnover	Value added at factor cost	Personnel costs	Total purchases of goods and services
N	Administrative and support service activities	1 594	16 362	638 451	403 854	247 703	272 726
P	Education <sup>1)</sup>	1 054	5 529	173 971	120 986	75 797	60 322
Q	Health and social work activities <sup>1)</sup>	1 546	8 504	530 783	320 528	134 788	208 742
R	Art, entertainment and recreation <sup>1)</sup>	447	8 632	614 976	333 846	102 706	220 494
S	Other service activities <sup>1)</sup>	5 845	9 970	487 823	204 615	58 339	312 021

<sup>1)</sup> Not all activities nor the enterprises of the indicated activities are covered. Coverage is presented in the Notes on Methodology of Thematic bulletin Structural Business Statistics 2021 ([www.bhas.gov.ba](http://www.bhas.gov.ba))

## Structure of the number of persons employed in the total of covered activities



## Structure of value added at factor costs in the total of covered activities



## BASIC STRUCTURAL BUSINESS INDICATORS BY SECTION OF ACTIVITY IN 2021

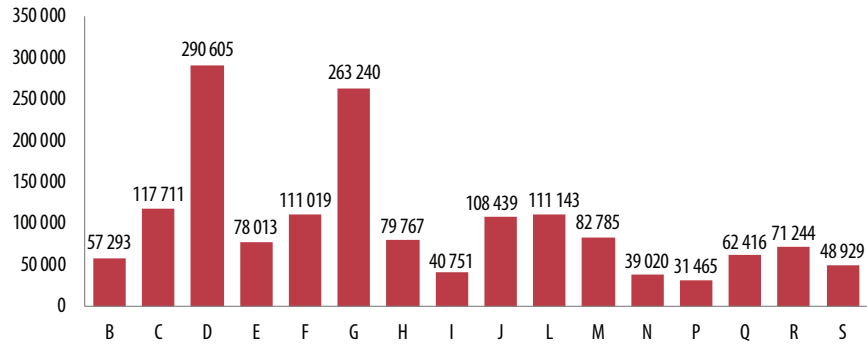
KD BiH 2010 (EU NACE Rev. 2) Sections of activity		Turnover per person employed (KM)	Value added per person employed (KM)	Value added at factor cost in production (%)	Average personnel costs per employee (KM)	Gross operating rate (in %)
TOTAL OF COVERED ACTIVITIES		142 509	37 457	45,1	17 861	14,8
B	Minning and quarrying	57 293	35 990	62,9	26 975	15,7
C	Manufacturing	117 711	35 263	32,2	16 316	16,6
D	Electricity, gas, steam and air conditioning supply	290 605	90 744	47,1	35 275	19,1
E	Water supply; sewerage, waste management and remediation activities	78 013	31 199	49,1	21 057	13,1
F	Construction	111 019	36 578	35,1	15 760	19,7
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	263 240	37 884	63,0	15 947	8,9
H	Transportation and storage	79 767	31 533	41,2	18 487	19,2
I	Accommodation and food service activities	40 751	16 943	46,4	10 988	21,6
J	Information and communication	108 439	65 809	63,2	30 461	33,4
L	Real estate activities	111 143	56 336	56,0	17 175	35,6
M	Professional, scientific and technical activities	82 785	41 146	55,0	20 314	28,2
N	Administrative and support service activities	39 020	24 682	62,2	15 618	24,5

*continued*

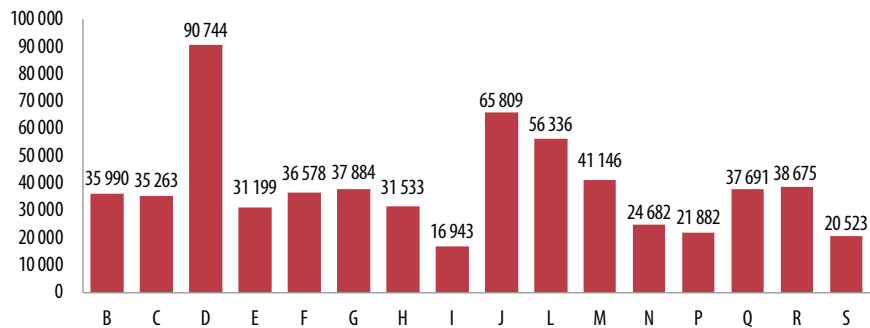
KD BiH 2010 (EU NACE Rev. 2) Sections of activity		Turnover per person employed (KM)	Value added per person employed (KM)	Value added at factor cost in production (%)	Average personnel costs per employee (KM)	Gross operating rate (in %)
P	Education <sup>1)</sup>	31 465	21 882	65,7	15 172	26,0
Q	Health and social work activities <sup>1)</sup>	62 416	37 691	59,6	17 336	35,0
R	Art, entertainment and recreation <sup>1)</sup>	71 244	38 675	53,5	12 236	37,6
S	Other service activities <sup>1)</sup>	48 929	20 523	59,2	13 013	30,0

<sup>1)</sup>Not all activities nor the enterprises of the indicated activities are covered. Coverage is presented in the Notes on Methodology of Thematic bulletin Structural Business Statistics 2021 ([www.bhas.gov.ba](http://www.bhas.gov.ba)).

## Turnover per person employed by activity section, KM



## Value added per person employed by activity section, KM



**Structural business statistics** aim to collect, process and publish statistical data on the structure, competitiveness and characteristics of business entities and their results at different levels of activity.

**Number of enterprises** covers all legal and natural persons engaged in market production and which are registered in the statistical business register of the population that is the subject of observation.

**Number of persons employed** is defined as the total number of persons who work in the observation unit (including owners who work, partners working regularly in the unit and unpaid family members working regularly in the unit), as well as persons who work outside the unit to which they belong and which pays them (e.g. sales representatives, delivery personnel).

**Turnover** covers revenues calculated from sales of products, goods and services provided by reporting unit to third parties during the reference period.

**Value added at factor cost** is the gross income from operating activities after adjusting for operating subsidies and indirect taxes.

**Personnel costs** are the total remuneration, in cash or in kind, paid by the employer to an employee (regular and temporary employees as well as home workers) in return for work done by the employee during the reference period.

**Total purchases of goods and services** include the value of all goods and services purchased during the accounting period for resale or consumption in the production process, excluding capital goods the consumption of which is registered as consumption of fixed capital.

**Turnover per person employed** is obtained by dividing the total turnover with a total number of persons employed. This indicator expresses the ability of selling of business unit of specific activity.



**Value added at factor cost in production** is obtained by dividing the total added value with a total value of production.

**Average personnel costs per employee** is obtained by dividing the total personnel costs with number of employees. This indicator shows average costs of employees in certain activity.

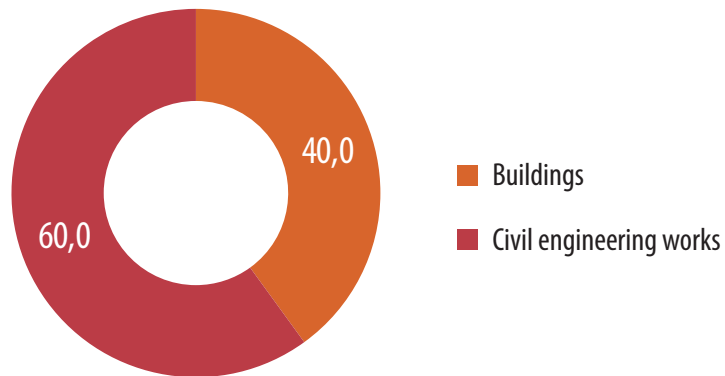
**Gross operating rate** represents share of gross operating surplus in turnover.

## VALUE OF CONSTRUCTION WORKS PUT IN PLACE IN BIH, 2018-2022\*

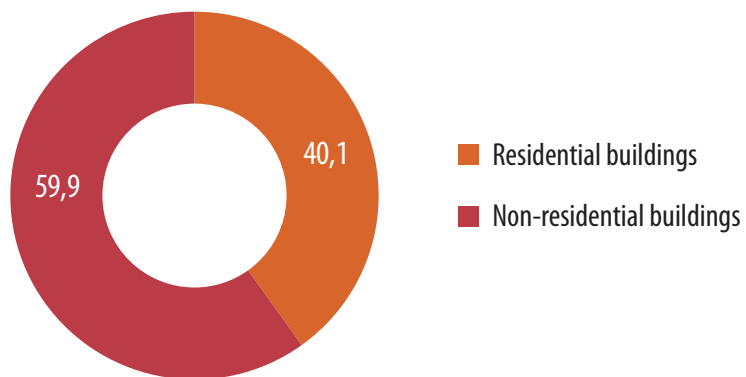
Type of facilities	Value in '000 KM				
	2018	2019	2020	2021	2022
Total	1 642 932	1 567 602	1 735 241	1 701 492	2 009 639
<b>Buildings</b>	722 093	718 404	746 524	757 520	804 058
Residential buildings	251 043	305 428	324 328	343 871	322 490
Non-residential buildings	471 050	412 976	422 196	413 650	481 568
<b>Civil engineering works</b>	920 839	849 198	988 717	943 972	1 205 581
Transport infrastructures	605 790	612 546	749 565	699 896	909 035
Pipelines, communication and electricity lines	167 464	153 906	158 258	139 500	141 981
Complex construction on industrial sites	132 730	64 271	63 393	85 078	124 317
Other civil engineering works	14 855	18 475	17 501	19 498	30 248

\* Data on type of facilities and construction works are classified according to the Classification of Types of Construction - KVG0 BiH, which is based on the current European Classification of Types of Construction CC

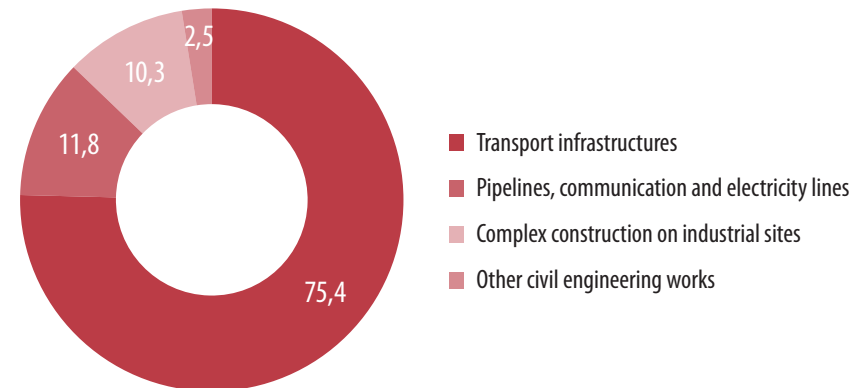
Value of construction works put in place in 2022 by type of facilities, % share



Buildings in BiH, 2022, % share



Civil engineering works in BiH, 2022, % share



## NUMBER AND AREA OF COMPLETED BUILDINGS IN BIH, 2021-2022

Number and area of completed buildings in 2021

	Number	Structure in %	Area m <sup>2</sup>	Structure in %
Total	274	100,0	550 120	100,0
Residential buildings	141	51,5	354 123	64,4
Non-residential buildings	133	48,5	195 997	35,6

Number and area of completed buildings in 2022

	Number	Structure in %	Area m <sup>2</sup>	Structure in %
Total	239	100,0	403 930	100,0
Residential buildings	140	58,6	283 019	70,1
Non-residential buildings	99	41,4	120 911	29,9

## NUMBER AND AREA OF COMPLETED DWELLINGS IN BIH, 2021-2022

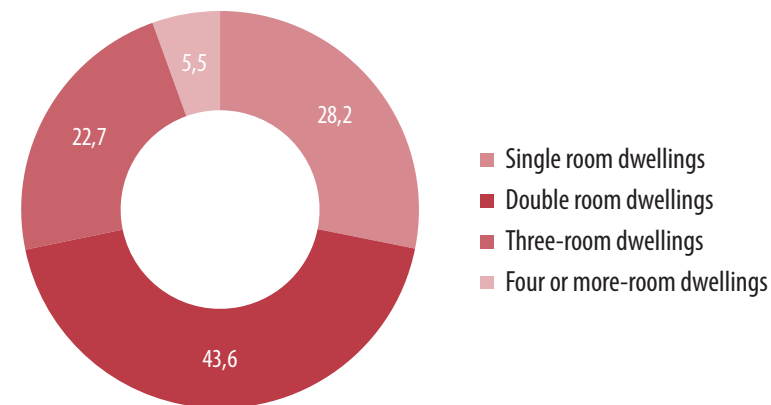
### Number and area of completed dwellings in 2021

	Number	Structure in %	Area m <sup>2</sup>	Structure in %
Total	4 103	100,0	220 051,0	100,0
Single room dwellings	1 320	32,2	52 232,0	23,7
Double room dwellings	1 701	41,5	88 614,0	40,3
Three-room dwellings	859	20,9	58 669,0	26,7
Four or more-room dwellings	223	5,4	20 536,0	9,3

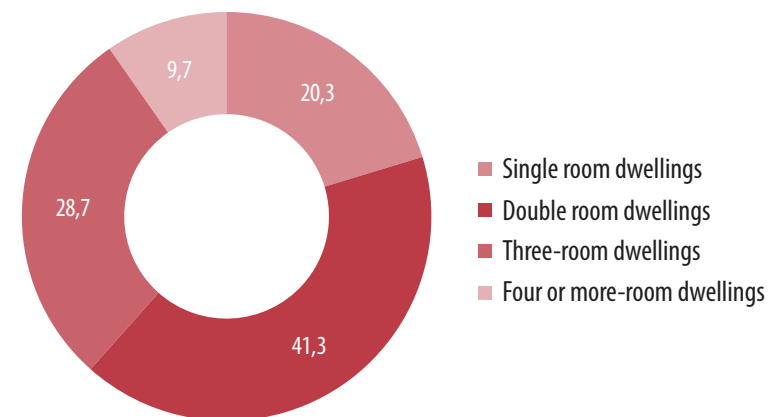
### Number and area of completed dwellings in 2022

	Number	Structure in %	Area m <sup>2</sup>	Structure in %
Total	3 548	100,0	192 672,0	100,0
Single room dwellings	999	28,2	39 123,0	20,3
Double room dwellings	1 547	43,6	79 485,0	41,3
Three-room dwellings	806	22,7	55 382,0	28,7
Four or more-room dwellings	196	5,5	18 682,0	9,7

### Number of completed dwellings in BiH, 2022, % share



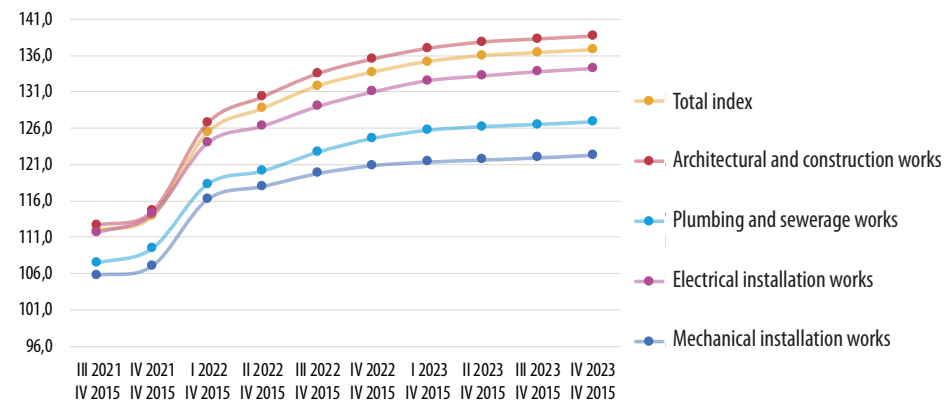
### Area of completed dwellings in BiH, 2022, % share



## CONSTRUCTION PRODUCER PRICE INDEX /BUILDINGS IN BIH (2015=100)

Description	Structure	III 2021 IV 2015	IV 2021 IV 2015	I 2022 IV 2015	II 2022 IV 2015	III 2022 IV 2015
Total index	100%	112,0	113,9	125,4	128,7	131,8
Architectural and construction works	80,58%	112,7	114,6	126,7	130,3	133,5
Plumbing and sewerage works	8,43%	107,5	109,5	118,3	120,1	122,7
Electrical installation works	7,58%	111,7	114,2	124,0	126,3	129,0
Mechanical installation works	3,41%	105,7	107,0	116,2	118,0	119,8

Description	Structure	IV 2022 IV 2015	I 2023 IV 2015	II 2023 IV 2015	III 2023 IV 2015	IV 2023 IV 2015
Total index	100%	133,7	135,1	136,0	136,4	136,8
Architectural and construction works	80,58%	135,5	137,0	137,8	138,3	138,6
Plumbing and sewerage works	8,43%	124,6	125,7	126,2	126,5	126,9
Electrical installation works	7,58%	131,0	132,6	133,2	133,8	134,2
Mechanical installation works	3,41%	120,9	121,4	121,7	122,0	122,3



## CONSTRUCTION PRODUCER PRICE INDEX / CIVIL ENGINEERING IN BIH (2015=100)

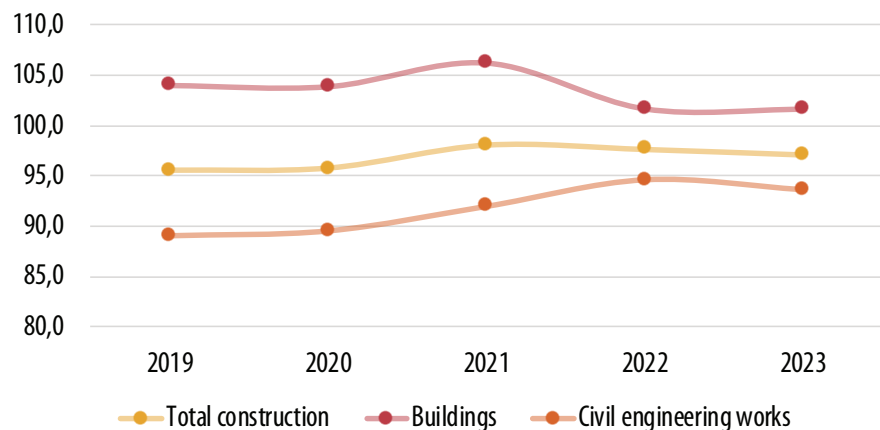
Description	Structure	2023 2022	2022 2021	2021 2020	2020* 2019
Total index	100%	108,5	111,2	107,4	103,3
Main roads	3,58%	106,9	111,2	105,4	102,2
Highways	15,77%	106,9	110,9	104,4	104,0
Bridges	11,55%	106,9	111,5	109,7	103,2
Tunnels	69,10%	109,2	111,2	107,8	103,1

\* Revised data

## ANNUAL INDICES OF PRODUCTION IN CONSTRUCTION IN BIH (2015=100)

Description	2019	2020	2021	2022	2023
Total construction	95,5	95,7	98,1	97,6	97,1
Buildings	104,0	103,9	106,3	101,7	101,7
Civil engineering works	89,1	89,6	92,0	94,6	93,6

### Index of production in construction in BiH (2015=100)



**The annual data on construction works on BiH territory** are collected through annual survey for legal entities whose main activity falls in the area of F-Construction, in compliance with the BiH Classification of economic activities BiH 2010, as well as Civil engineering works building units within non-construction entities.

**Value of construction works covers:** value of work, value of built-in construction materials and ready-made products, value of fuel and electricity and the value of usage of construction machinery.

**Value of construction works put in place:** excludes value of its own subcontractors (to avoid double show), VAT, the value of land, supervision and design.

**Buildings** are permanent structures that have a roof and exterior walls. Residential buildings are buildings where 50% or more of the total useful floor area of the building is intended for housing.

**A dwelling** is any residential construction unit intended for habitation, which consists of one or more rooms with appropriate auxiliary spaces (kitchen, bathroom, hall, pantry, toilet etc.) or without the auxiliary spaces and with one or more separate entrances.

**Data on completed buildings and dwellings** in the reporting year show only legal entities which are the main contractors.

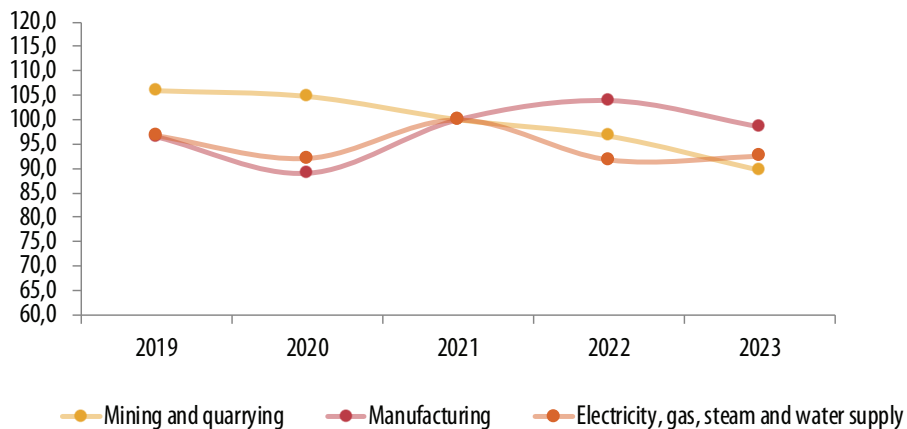
**Construction production indices** are presented as original (unadjusted) indices, seasonally adjusted indices (from which the influence of calendar days and seasonal components are excluded), calendar-adjusted indices (from which the influence of calendar days is excluded, e.g. number of working days, national holidays, Easter, etc.) and trend indices (seasonally adjusted indices from which the influence of the random component is excluded).

**Producer Price Index in Construction** is defined as an output price index for the type of construction works performed by construction enterprises. The price includes invoiced unit value of the built-in materials, labour costs, and the margin of contractors for each type of construction work by appropriate measurement unit, expressed in BAM (excluding VAT). Producer Price Indices for residential buildings in BiH are calculated by using the Standard Components Method (SCM). Entrepreneurs are not included in the survey.

## ANNUAL GROSS VOLUME INDEX OF INDUSTRIAL PRODUCTION IN BIH BY ACTIVITY SECTION AND MAIN INDUSTRIAL GROUP (2021=100)

Section	Description	2019	2020	2021	2022	2023
	Total Industry	97,3	91,1	100,0	100,9	97,0
	<b>Main Industrial Groups</b>					
AI	Intermediate goods	95,3	89,7	100,0	103,4	96,5
AE	Energy	99,7	95,7	100,0	93,0	92,0
BB	Capital Goods	81,8	78,4	100,0	107,8	109,7
CD	Consumer durables	104,1	87,6	100,0	98,1	94,5
CN	Consumer non-durables	107,8	97,2	100,0	102,9	96,4
	<b>Activity section</b>					
B	Mining and quarrying	105,9	104,7	100,0	96,7	89,7
C	Manufacturing	96,5	89,1	100,0	103,9	98,5
D	Electricity, gas, steam and water supply	96,7	92,0	100,0	91,7	92,5

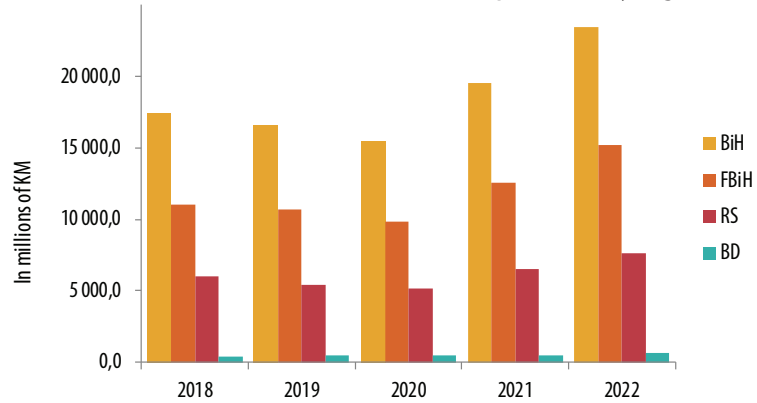
### Annual gross volume index of industrial production by activity section and main industrial groups (2021=100)



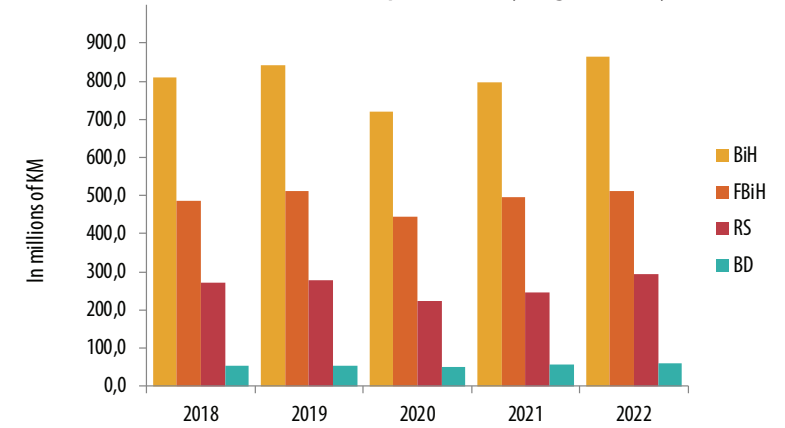
### VRIJEDNOST PRODAJE/ISPORUKE INDUSTRIJSKIH PROIZVODA PO VRSTI PROIZVODNJE, ENTITETIMA I GODINAMA, 2018.-2022.

Type of production	Region	2018	2019	2020	2021	2022
Production on own account (0) Value of sale	BiH	16 606,5	15 690,1	14 728,2	18 742,5	22 595,8
	FBiH	10 542,9	10 163,7	9 364,8	12 072,0	14 674,6
	RS	5 712,1	5 117,0	4 965,4	6 276,3	7 341,3
	BD	351,5	409,3	398,0	394,3	580,0
Production under contract (1) Value of provision	BiH	808,6	843,0	719,2	798,5	864,1
	FBiH	484,8	513,1	445,4	497,0	513,0
	RS	272,1	276,6	223,9	245,6	292,4
	BD	51,7	53,3	49,9	56,0	58,7
Total production (0+1) Value of sale and value of provision	BiH	17 415,1	16 533,1	15 447,4	19 541,1	23 459,9
	FBiH	11 027,7	10 676,8	9 810,2	12 568,9	15 187,6
	RS	5 984,2	5 393,6	5 189,3	6 521,9	7 633,7
	BD	403,2	462,6	447,9	450,3	638,6

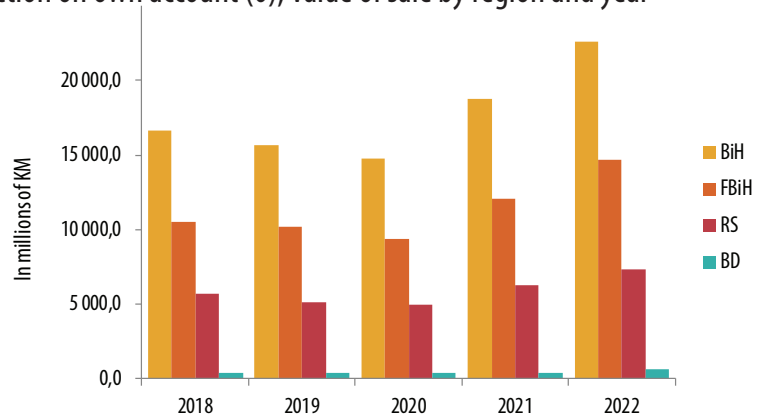
Total production (0+1), Value of sale and value of provision by regions and year



Production under contract (1), Value of provision by region and year



Production on own account (0), Value of sale by region and year

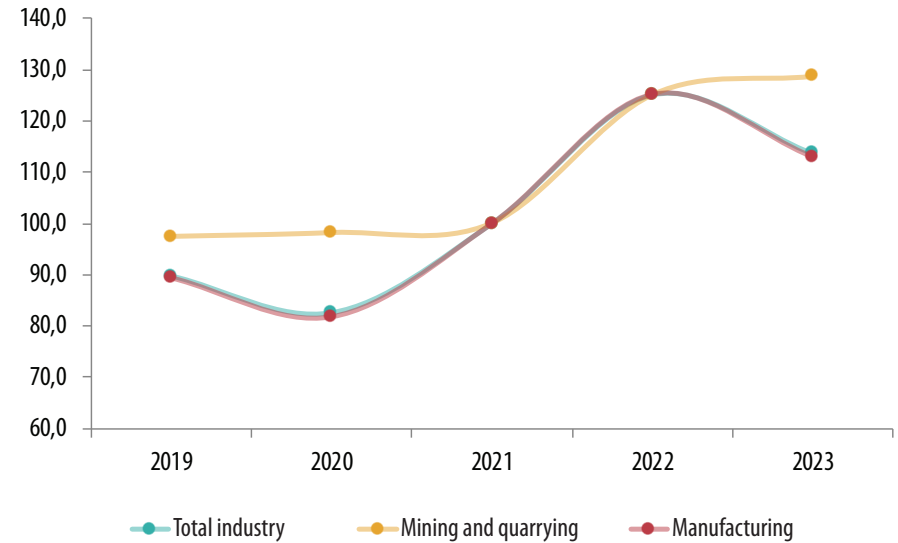




## ANNUAL INDUSTRY TURNOVER INDEX IN BIH BY ACTIVITIES AND MAIN INDUSTRY GROUPS (2021=100)

Section	Description	2019	2020	2021	2022	2023
	Total Industry	89,8	82,6	100,0	125,1	113,6
<b>Main Industrial Groups</b>						
AI	Intermediate goods	85,3	78,6	100,0	128,2	107,5
AE	Energy	116,8	74,6	100,0	130,3	113,3
BB	Capital Goods	85,1	77,0	100,0	125,3	126,9
CD	Consumer durables	88,4	85,4	100,0	103,8	97,9
CN	Consumer non-durables	95,5	95,0	100,0	119,9	126,2
<b>Activity section</b>						
B	Mining and quarrying	97,4	98,1	100,0	125,1	128,7
C	Manufacturing	89,4	81,8	100,0	125,1	112,9

### Industry turnover index in BiH by type of market, by year (2021=100)



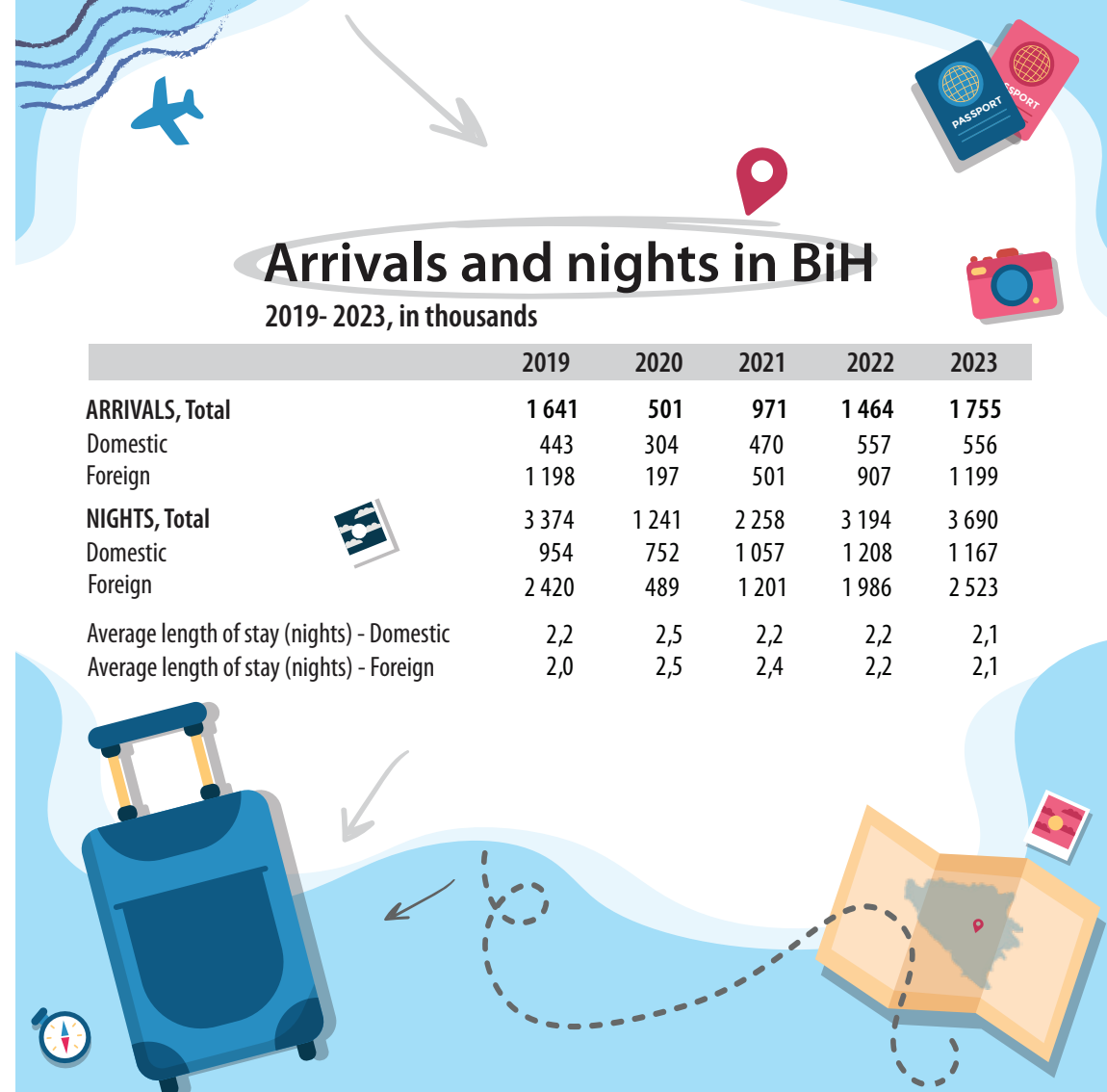
**The index of physical volume of industrial production** shows the monthly movement of production in terms of volume of production, i.e. changes in the volume of production of products (goods and services) in accordance with the Nomenclature of industrial products for Monthly Survey of Industry - monthly NIP BiH 2024 which is harmonized with the PRODCOM List and which includes products from areas B, C and D (except branch 35.3) according to Classification of activities BiH 2010 (NACE Rev.2).

**Production on own account (0)** is the production accomplished by the observation unit (enterprise/ local unit) on own account by utilizing the purchased or its own raw materials. The observation unit is the owner of a finished product and sells its own products in the market.

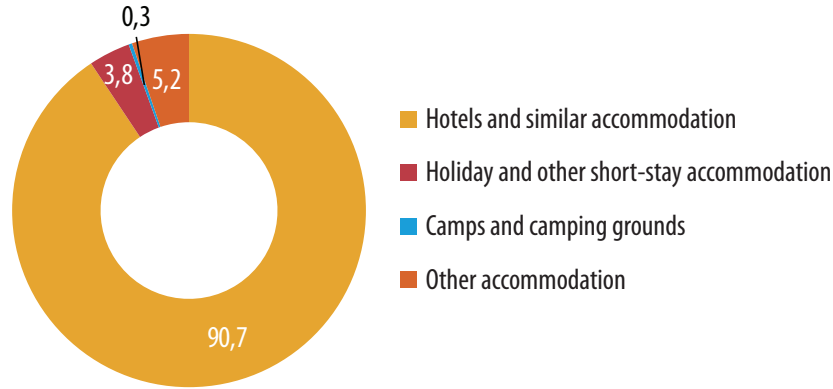
**Production under contract (1)** is contractual agreement between a principal and a contractor. It represents production that is done when a contracted business entity, from raw materials owned by the principal, produces or processes a product defined by the Nomenclature of Industrial Products BiH 2010.

**Sale value and value of provision** is total value of products produced in own (regular) production (0) or contracted (1), and which were sold (invoiced) in the reporting year.

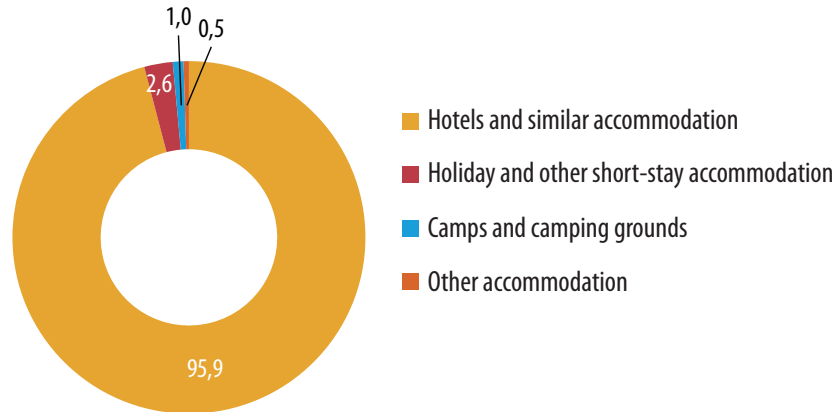
**Industry turnover indices** are chain indices calculated from value data on industry turnover/sales at the level of the main activity of industrial reporting units determined by the entities and the BD Branch Office. The indices are calculated from aggregated data on the value of turnover/sales of the industry in the reporting month.



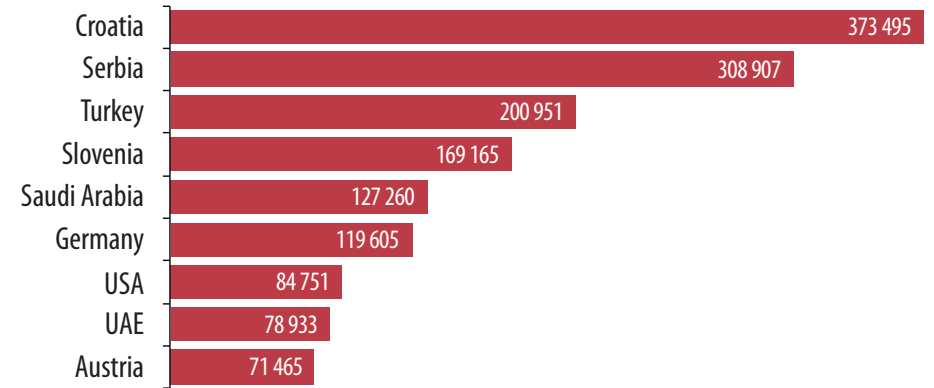
Structure of domestic tourist nights, in %



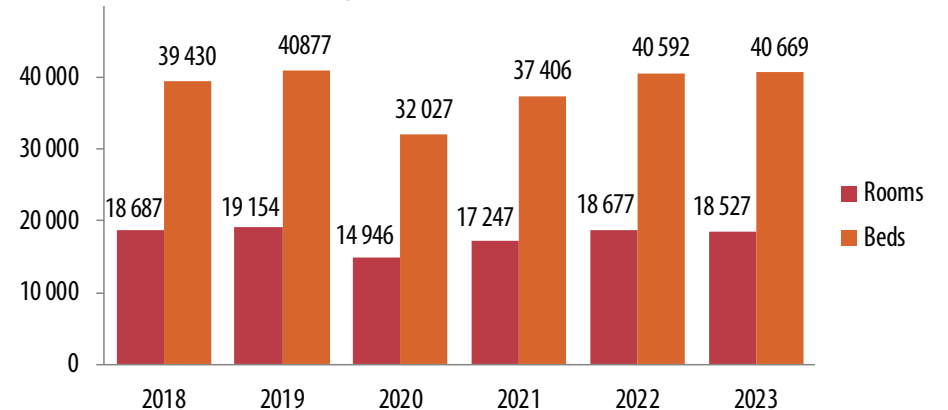
Structure of foreign tourist nights, in %



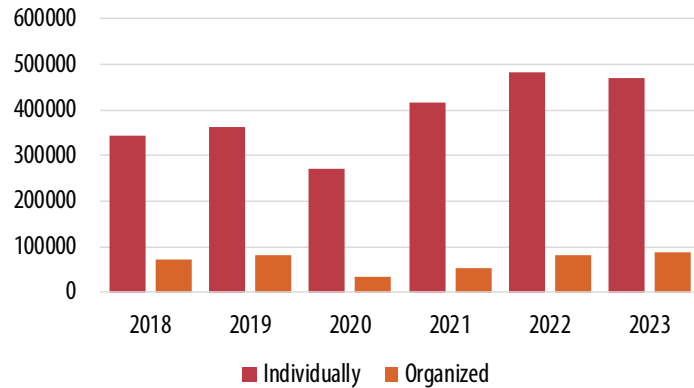
Number of foreign tourist nights in BiH by the country of residence, 2023



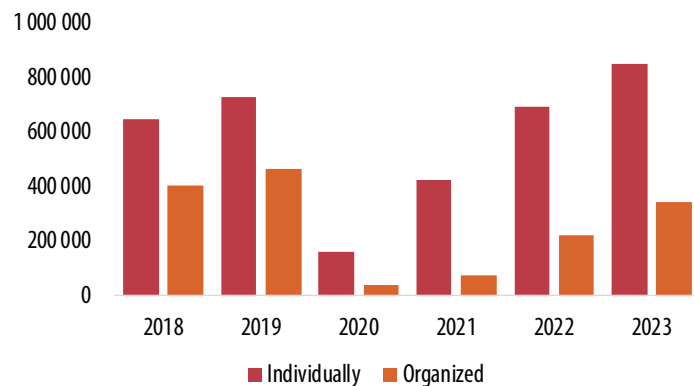
Available accommodation capacities on December 31<sup>st</sup>



## Arrival of domestic tourists



## Arrival of foreign tourists



**Arrivals** represent the total number of persons (tourists) who have checked in and spent the night at an accommodation facility.

**Nights** include all registered tourists nights in accommodation facilities.

**Average length of stay** is the ratio of the total number of nights and the number of arrivals in BiH.

**Accommodation capacities** are displayed as number of rooms, apartments, camping sites and number of permanent beds.

**Permanent beds** are those that are regularly ready-made for renting to guests.

**Room /apartment** is a unit that consists of one room or more rooms making an indivisible rental unit in a catering facility for accommodation.

## ANNUAL GROSS INDICES OF TRADE TURNOVER AND OTHER SERVICES, 2021=100

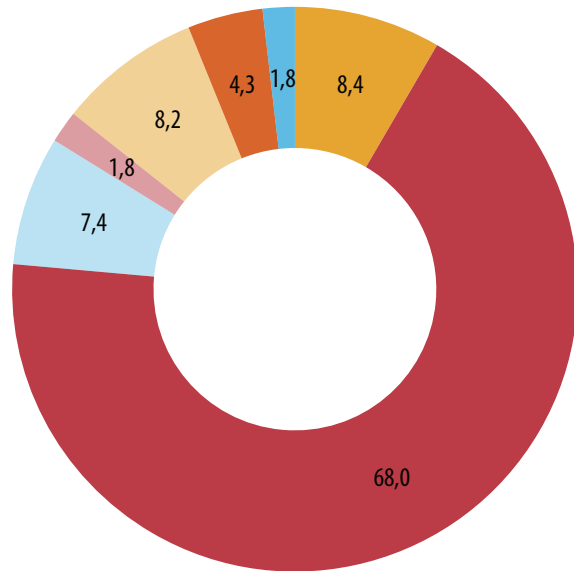
KD BiH 2010	Name of activity	Turnover indices 2021=100				
		2019	2020	2021	2022	2023
	Total Other services	94,5	85,1	100,0	123,9	134,0
G45	Wholesale and retail trade and repair of motor vehicles and motorcycles	92,5	77,3	100,0	113,4	145,0
G46	Wholesale trade, except of motor vehicles and motorcycles	94,5	85,8	100,0	126,8	133,2
H	Total Transport and storage	101,1	83,4	100,0	125,7	132,7
H49	Land transport and pipeline transport	98,6	83,1	100,0	128,4	132,7
H51	Air transport	z	z	z	z	z
H52	Storage and auxiliary activities in transport	126,3	77,2	100,0	123,8	130,4
H53	Postal and courier activities	88,1	92,5	100,0	112,3	136,1
I	Activities of providing accommodation and preparation and serving of food	110,6	61,4	100,0	131,2	154,5
I55	Accommodation	132,9	57,7	100,0	140,4	158,1
I56	Preparation and serving of food	92,3	64,5	100,0	123,7	151,5
J	Information and communication	91,1	87,2	100,0	115,6	125,4
J58	Publishing activities	120,2	105,6	100,0	135,5	124,6
J59	Film, video and television program production, music recording and publishing activities	100,6	69,2	100,0	132,7	170,0
J60	Broadcasting the program	98,1	94,8	100,0	108,6	111,8
J61	Telecommunications	100,3	96,2	100,0	103,3	108,4

continued

KD BiH 2010	Name of activity	Turnover indices 2021=100				
		2019	2020	2021	2022	2023
J62	Computer programming, consulting and related activities	74,9	71,0	100,0	134,2	154,5
J63	Information service activities	62,2	76,1	100,0	126,3	132,8
M <sup>1</sup>	Professional, scientific and technical activities	89,9	94,2	100,0	106,9	129,5
M69, M70.2	Legal and accounting activities, management consultancy	91,9	86,8	100,0	122,4	145,3
M71	Architectural and engineering activities; technical testing and analysis	91,3	101,8	100,0	95,2	125,0
M73	Marketing (advertising and propaganda) and market research	88,2	84,9	100,0	116,0	122,1
M74	Other professional, scientific and technical activities	59,7	63,1	100,0	179,5	205,3
N <sup>2</sup>	Administrative and auxiliary service activities	93,0	85,1	100,0	127,9	162,8
N78	Employment mediation activities	75,4	83,1	100,0	128,5	145,6
N79	Travel agencies, tour organisers, tour operators and other reservation services and related activities	190,8	60,6	100,0	162,1	243,3
N80	Protective and investigative activities	102,3	100,2	100,0	107,4	118,0
N81.2	Cleaning activities	81,8	91,1	100,0	121,5	133,6
N82	Office administrative and auxiliary activities and other business auxiliary activities	54,0	76,3	100,0	139,7	195,2

<sup>1</sup> excluding branch 70.1 and areas 72 and 75 | <sup>2</sup> excluding area 77 and branches 81.1 and 81.3  
z - data not published due to the protection of confidentiality

## Trade and other services turnover in 2023, structure in %

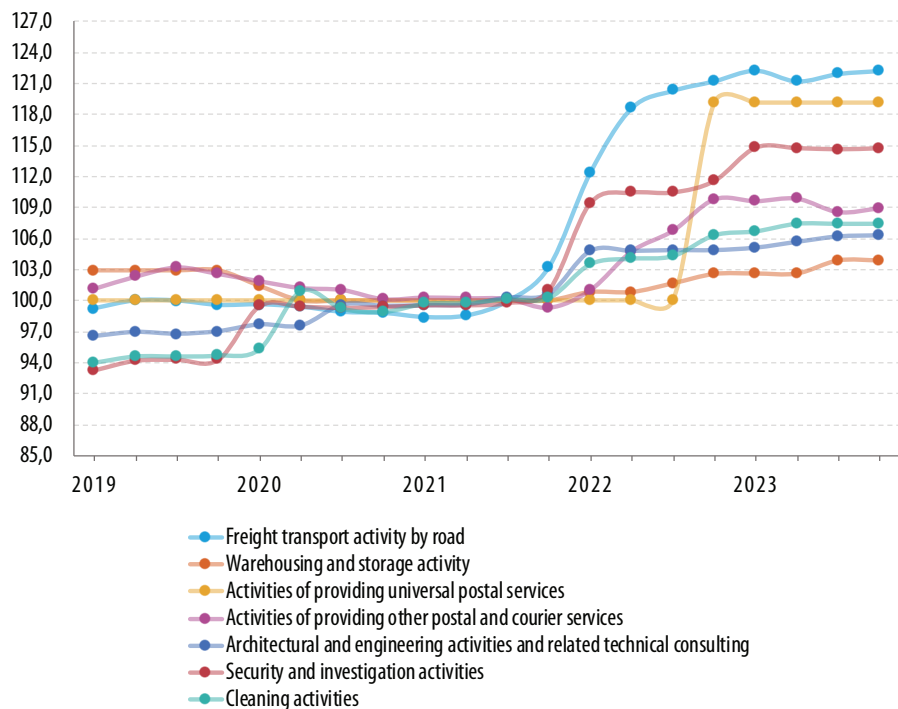


- Wholesale and retail motor vehicles and motorcycles
- Wholesale trade except motor vehicles and motorcycles
- Transport and storage
- Activities of providing accommodation and preparation and serving of food
- Information and communication
- Professional, scientific and technical activities
- Administrative and auxiliary service activities

## ANNUAL SERVICES PRODUCER PRICE INDEX IN BIH (2021=100)

Activity code	Activity KD BiH 2010	Indices				
		2019	2020	2021	2022	2023
H49.41	Freight transport activity by road	99,7	99,1	100,0	118,2	122,0
H52.10	Warehousing and storage activity	102,9	100,4	100,0	101,5	103,3
H53.10	Activities of providing universal postal services	100,0	100,0	100,0	104,8	119,1
H53.20	Activities of providing other postal and courier services	102,3	101,1	100,0	105,6	109,3
M71.1	Architectural and engineering activities and related technical consulting	96,8	98,6	100,0	104,8	105,8
N80	Security and investigation activities	94,0	99,4	100,0	110,5	114,7
N81.2	Cleaning activities	94,5	98,6	100,0	104,6	107,3

## Services producer price index in BiH, by activity (2021=100)



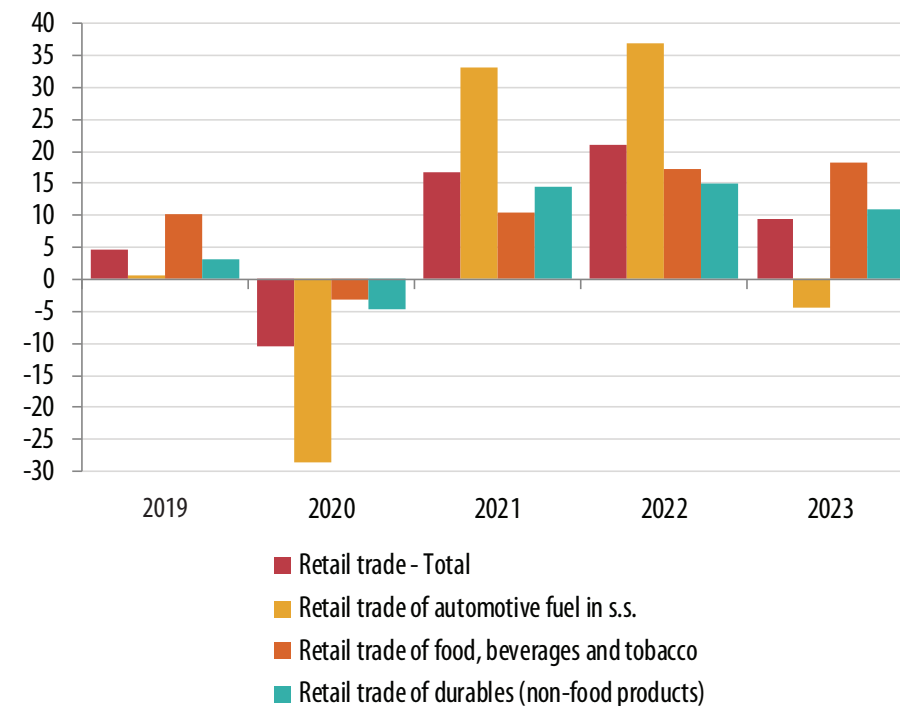
## ANNUAL GROSS INDICES OF RETAIL TRADE TURNOVER IN CURRENT PRICES (2021=100)

Activity code	Activity KD BiH 2010	Turnover Indices 2021 = 100				
		2019	2020	2021	2022	2023
47	Total Retail trade	95,5	85,6	100,0	121,0	132,4
47.3	Retail trade of automotive fuel in s.s.	105,4	75,1	100,0	137,0	131,0
47 bez 47.3	Retail trade, excluding retail trade of automotive fuel	92,5	88,9	100,0	116,1	132,9
47.11, 47.2	Retail trade of consumables (food, beverages and tobacco)	93,5	90,5	100,0	117,2	138,7
47.11	Retail trade of food, beverages and tobacco in n.s.	92,4	90,6	100,0	118,4	142,4
47.2	Retail trade of food, beverages and tobacco in s.s.	101,4	89,5	100,0	107,6	110,9
47.19, 47.4 do 47.9	Retail trade of durables (non-food products)	91,6	87,4	100,0	115,1	127,7
47.19	Other retail trade in n.s.	101,7	96,0	100,0	114,4	117,4
47.4	Retail trade of information and communication equipment in s.s.	65,4	64,0	100,0	116,3	152,9
47.5	Retail trade of household articles in s.s.	95,3	88,4	100,0	112,1	122,9
47.6	Retail trade of cultural and recreational goods in s.s.	85,3	78,2	100,0	113,8	118,6
47.7	Retail trade of other goods in s.s.	85,7	83,7	100,0	117,7	136,8
47.9	Retail trade not in stores, stalls or markets	71,5	77,1	100,0	104,2	116,3

## ANNUAL GROSS INDICES OF RETAIL TRADE TURNOVER IN CONSTANT PRICES (2021=100)

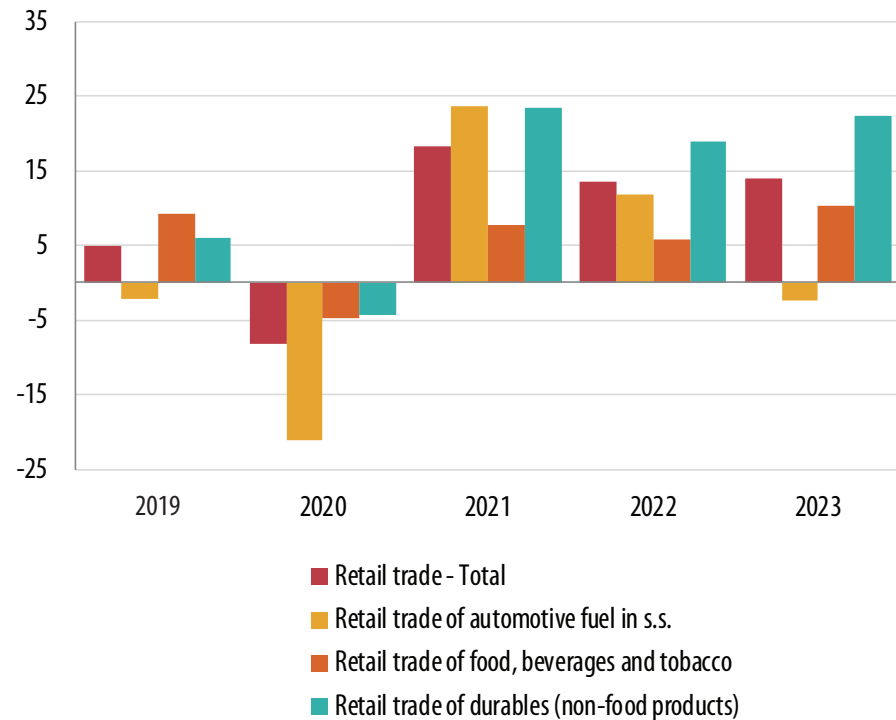
Activity code	Activity KD BiH 2010	Turnover Indices 2021 = 100				
		2019	2020	2021	2022	2023
47	Total Retail trade	92,1	84,5	100,0	113,5	129,3
47.3	Retail trade of automotive fuel in s.s.	102,3	80,8	100,0	111,9	109,3
47 bez 47.3	Retail trade, excluding retail trade of automotive fuel	89,5	85,5	100,0	113,9	134,4
47.11, 47.2	Retail trade of consumables (food, beverages and tobacco)	97,5	92,8	100,0	105,9	116,7
47.11	Retail trade of food, beverages and tobacco in n.s.	96,5	92,9	100,0	106,3	118,4
47.2	Retail trade of food, beverages and tobacco in s.s.	107,6	91,6	100,0	101,5	99,5
47.19, 47.4 do 47.9	Retail trade of durables (non-food products)	84,6	81,0	100,0	118,8	145,3
47.19	Other retail trade in n.s.	102,0	96,4	100,0	104,5	101,4
47.4	Retail trade of information and communication equipment in s.s.	61,1	62,1	100,0	112,6	149,5
47.5	Retail trade of household articles in s.s.	96,8	89,8	100,0	102,1	105,5
47.6	Retail trade of cultural and recreational goods in s.s.	77,2	74,9	100,0	114,3	126,0
47.7	Retail trade of other goods in s.s.	74,8	72,5	100,0	131,7	179,4
47.9	Retail trade not in stores, stalls or markets	68,8	78,8	100,0	93,3	103,7

## Annual growth rates in retail trade, in current prices

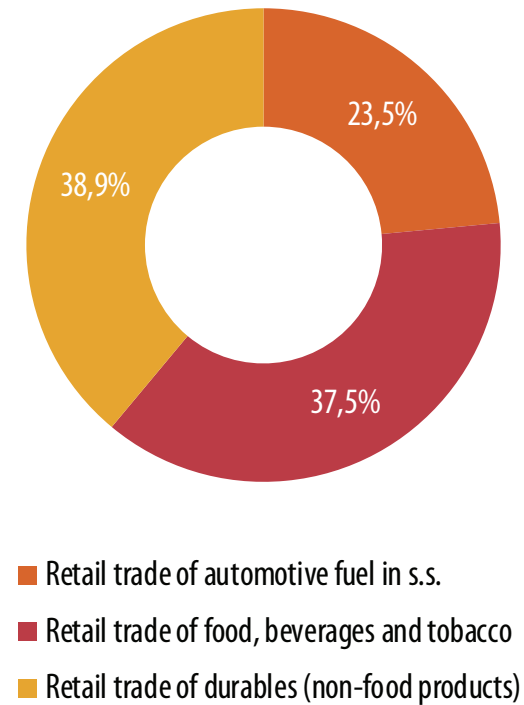




## Annual growth rates in retail trade, in constant prices



## Nominal value of retail trade turnover in 2023, structure in %



**Turnover** is the total invoiced amount that a business entity calculates for goods sold or services provided during the reference period to third parties and corresponds to their market value. It also includes the costs connected to sale/service provided even though those amounts are shown separately on the invoices. Value added tax (VAT) is excluded from the turnover. Index of other services turnover is shown in nominal values and calculated in relation to base (2015) year which is applied in index calculation since 2018. Turnover index is expressed in current prices (unadjusted for price change).

**Turnover of retail trade** includes the value of all goods sold to individuals for personal use or use in household in the observed period. The turnover of consumables includes turnover generated by business subjects registered in the activities 47.11 and 47.2 (mainly food, beverages and tobacco products). The turnover of non-food products includes retail trade of various goods generated by business subjects registered in the activities 47.19, 47.4-47.9.

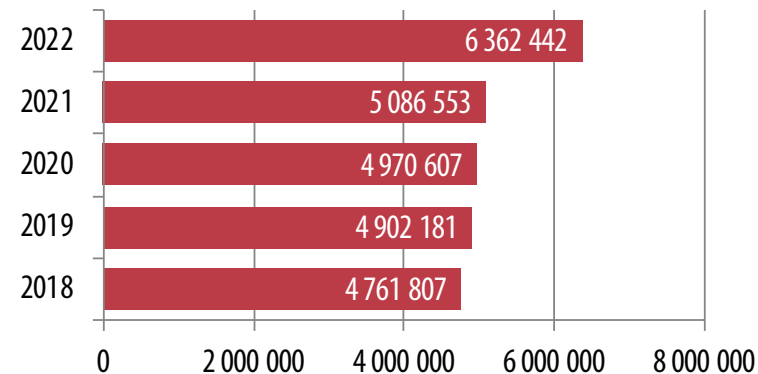
**Nominalni indeks prometa** izražen je u tekućim cijenama (nije otklonjen uticaj promjene cijena). Korisnicima statističkih podataka je veoma važno da prate dinamiku kretanja pojave tokom vremena i u te svrhe koristimo realni indeks prometa. **Realni indeks** je izražen u stalnim cijenama i dobije se deflacioniranjem nominalnih vrijednosti prometa prilagođenim Indeksom potrošačkih cijena.

**Services producer price index** represents the measurement of the average movements of prices valued at basic prices received by domestic service producers. Price index for the specific service industry represents the average price development in the service industry concerned. Services producer price index for selected service industries is calculated on the basis of representative prices collected by regular statistical surveys. Services producer price index is primarily used as deflator for calculations of national accounts. Also it is used for describing short-term inflationary pressures on various sectors of the economy and as an index clause in agreements. All indices are presented in a gross, unadjusted form, they are not adjusted for seasonal influences and calendar days. Indices are published on regular quarterly basis.

## GROSS FIXED CAPITAL FORMATION IN NEW FIXED ASSETS BY TECHNICAL COMPOSITION, 2018-2022

Technical composition	2018	2019	2020	2021	2022
Construction works	2 344 564	2 454 196	2 798 955	2 465 228	3 262 004
Machinery, transport and other equipment	2 159 466	2 158 868	1 866 682	2 308 566	2 663 809
Cultivated biological resources	20 837	23 315	25 613	20 070	31 213
Intellectual property products	227 725	259 051	266 676	269 032	379 517
Costs of transactions of lend	9 215	6 751	12 681	23 657	25 899
Total	4 761 807	4 902 181	4 970 607	5 086 553	6 362 442

### GFCF in new fixed assets



Considering that gross fixed capital formation, according to the European system of accounts, includes gross fixed capital formation in fixed assets, changes in inventories and net acquisitions of valuables, we notice that with this survey only data on gross fixed capital formation in fixed assets and net acquisitions of valuables have been collected for legal entities.

**Realized gross fixed capital formation in new fixed assets** are related to the part of fixed assets that has been purchased directly from the contractor or producer of the equipment or self-produced, that is related to gross fixed capital formation assets still out of buying and selling transactions among users.

**The nominal turnover index** is expressed in current prices (the influence of price changes has not been removed). It is very important for the users of statistical data to follow the dynamics of the phenomenon over time, and for this purpose we use the real turnover index. The real index is expressed in constant prices and is obtained by deflating nominal turnover values adjusted by the Consumer Price Index.



# Agriculture and forestry

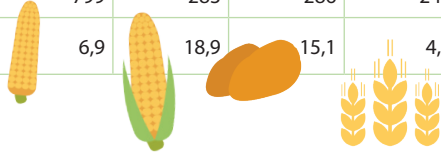
**Agriculture** <https://bhas.gov.ba/Calendar/Category/23>  
**Forestry** <https://bhas.gov.ba/Calendar/Category/24>

*More information on website*

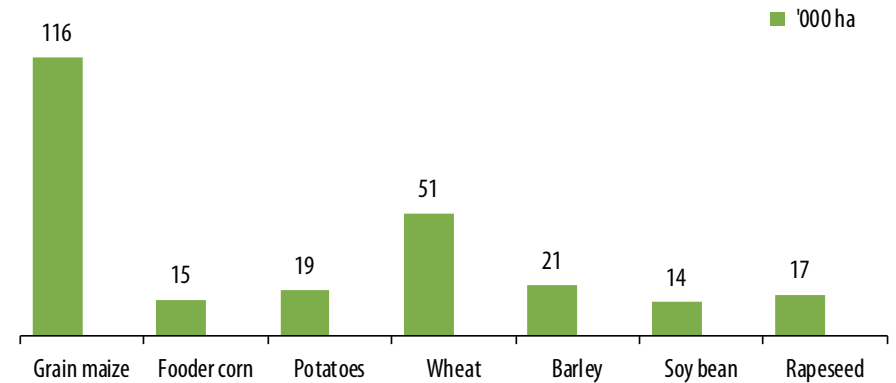


## ANNUAL CROP PRODUCTION, 2022

	Grain maize	Fooder corn	Potatoes	Wheat	Barley	Soy bean	Rapeseed
'000 ha	116	15	19	51	21	14	17
'000 t	799	283	286	246	82	35	46
tons per hectare	6,9	18,9	15,1	4,8	3,9	2,5	2,7

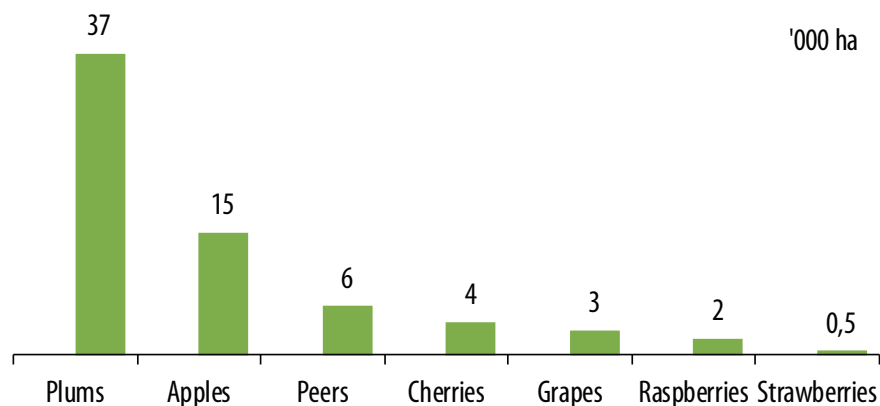


Harvested by main crops in BiH, 2022  
in thousands of hectares



## PRODUCTION AREA, TOTAL PRODUCTION AND YIELD BY MAIN SORTS OF FRUIT AND GRAPES IN BIH, 2022

	Plums	Apples	Peers	Cherries	Grapes	Raspberries	Strawberries
'000 ha	37	15	6	4	3	2	0,5
'000 t	307	211	54	25	25	12	4
tons per hectare	8,3	14,1	9,0	6,3	8,3	6,0	8,0



All data for the year of 2022 refer to data obtained on the basis of research on a sample conducted in June and December.

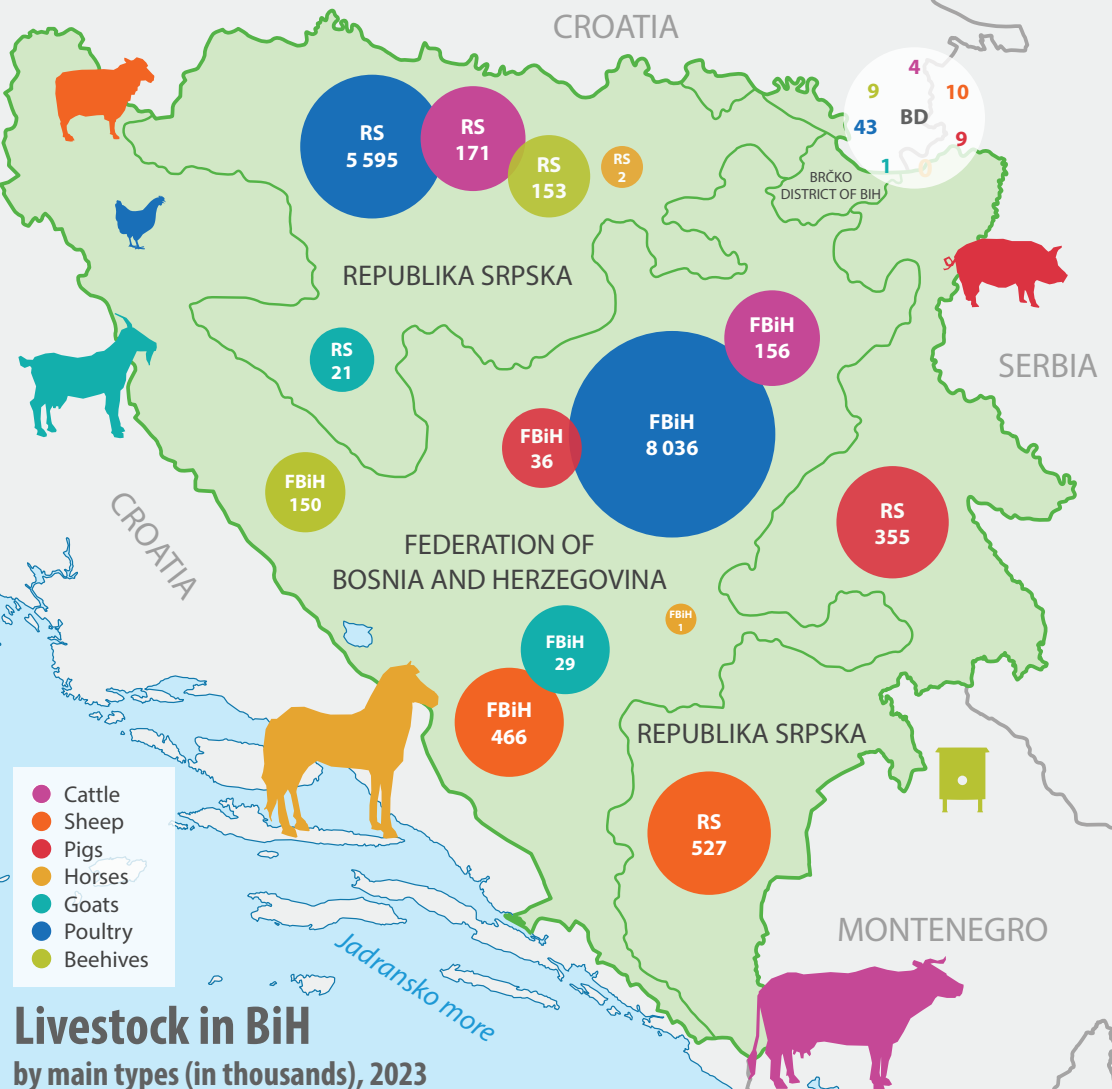
**The moisture** content used to calculate total yield and yield per unit of measure for various crops is as follows: for cereals 13%, for fodder plants 65%, while for industrial crops, it ranges from 10% - to 13% depending on the specific type of industrial crop.

**Harvested area** is the part of the cropped area that is harvested. It can therefore be equal to or less than the cropped area.

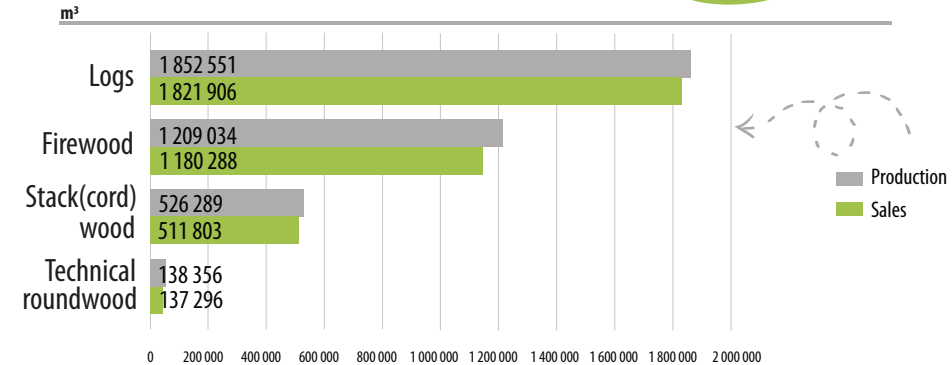
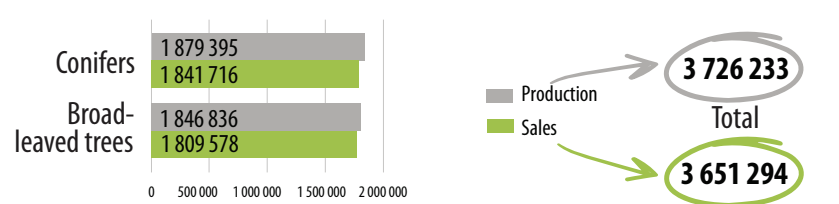
**The production area for orchards expressed in hectares** includes both plantations and extensive (traditional) orchards areas.

**Harvested production** is total production, including on-holding losses and wastage, quantities consumed directly on the farm and marketed quantities, indicated in units of basic product weight.

**Yield per hectare** for all types of crops on arable land is expressed as the yield at normal moisture content after deducting all losses during harvesting and transportation.

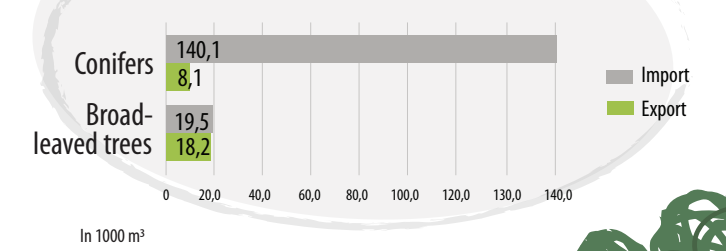


### PRODUCTION AND SALES OF FOREST ASSORTMENTS IN BiH, 2023.\*



\*Data refer to state-owned forests

### IMPORT AND EXPORT OF LOGS IN AND TO BiH, 2023



**Conifers:** species from systematic class of naked-seed plants (Gymnospermae) mostly from Pinaceae tree family. Here belong commercial domestic or foreign tree species from genera Pinus (pine), Picea (spruce), Abies (fir), Larix (larch), Pseudotsuga (Douglas fir) etc.

**Broad-leaved trees:** Commercial domestic and foreign tree species from systematic class of covered-seed plants (Angiospermae) and genera Quercus (oak), Fagus (beech), noble broadleaf hardwood - genera Fraxinus (ash), Acer (maple), Ulmus (elm), Prunus avium (wild cherry tree) and other hardwood and softwood broadleaves - genera Populus (poplar), Alnus (alder), Carpinus (hornbeamtree), Tilia (lime) etc.

**Logs:** Forestry wood products with proper physical and mechanical properties, intended for further mechanical processing (sawing, slicing or peeling).

**Technical roundwood:** Forestry wood products with favourable physical and mechanical properties whose natural shape, dimensions and properties are used for manufacture of wood products like: pit props, utility poles, construction scaffolding pillars, masts, wooden piles etc and small technical wood like hop or vineyards poles, rods, wooden stakes, wooden sticks, arms, wooden bands etc.

**Stack(cord) wood:** Wood of bad technical quality, round or split, which is used for chemical processing of pulp, wooden wool, tannin etc.

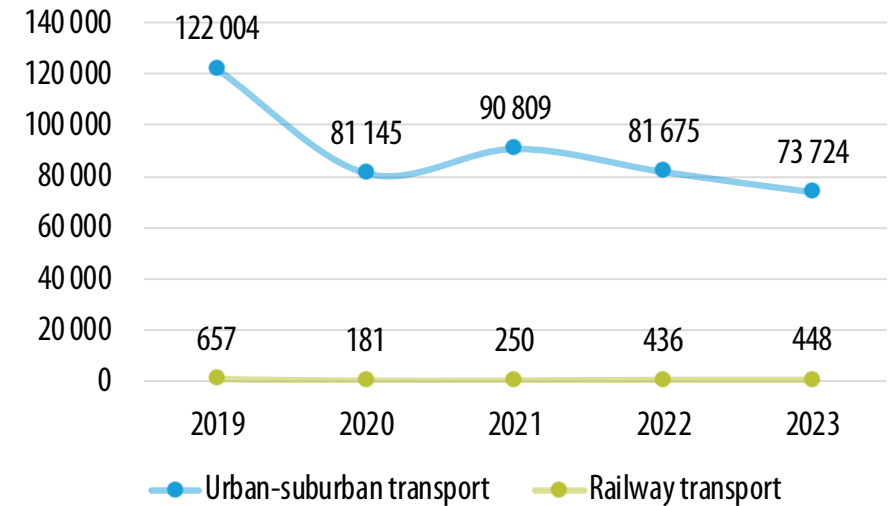
**Firewood:** Wood used for heating and charcoal manufacture.



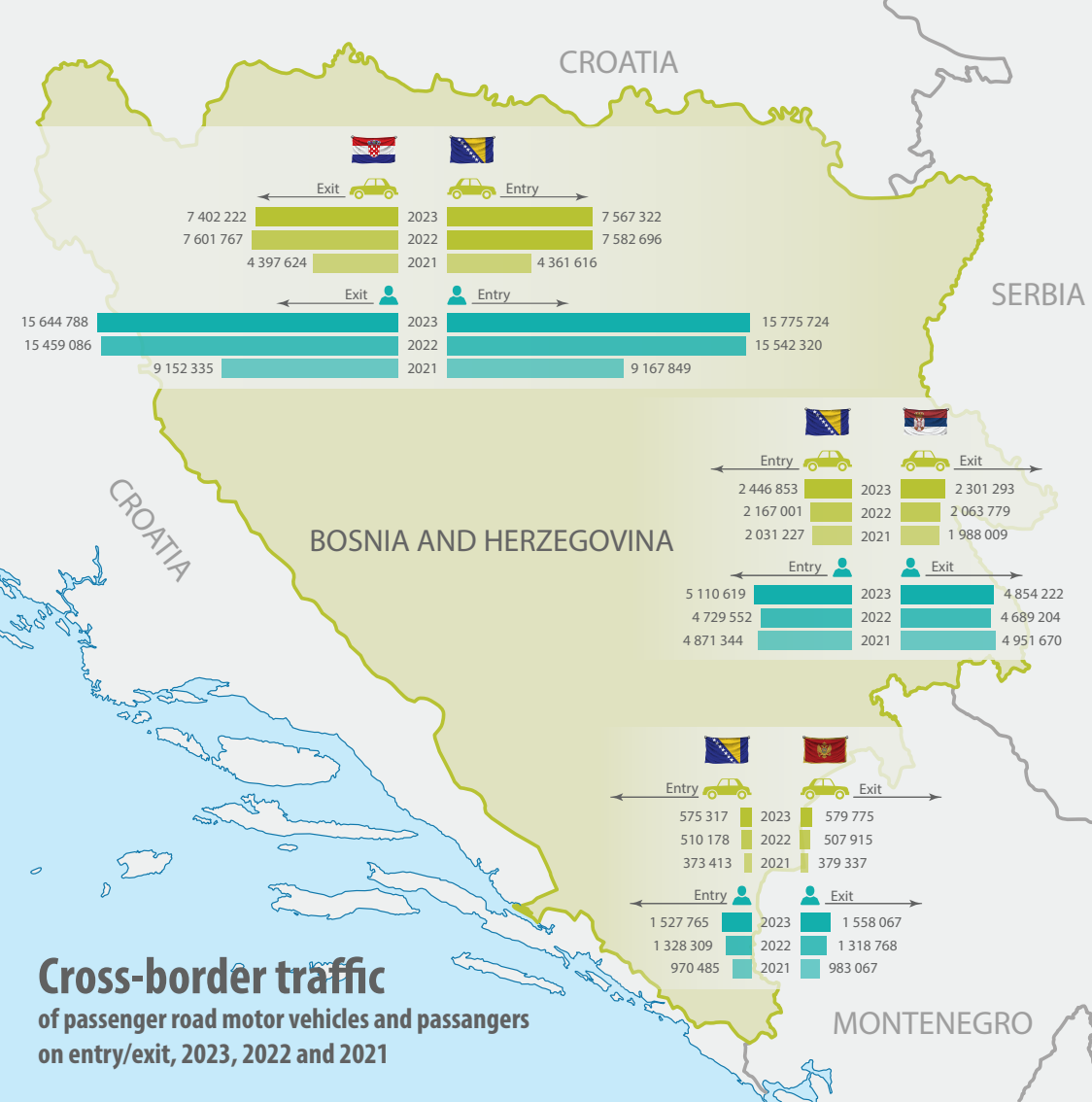
## TRANSPORT OF PASSENGERS, 2019-2023

### In thousands

	2019	2020	2021	2022	2023
Road transport	14 053	6 542	8 211	9 170	9 139
Urban-suburban transport	122 004	81 145	90 809	81 675	73 724
Railway transport	657	181	250	436	448
Air transport	1 920	524	1 215	2 205	2 426



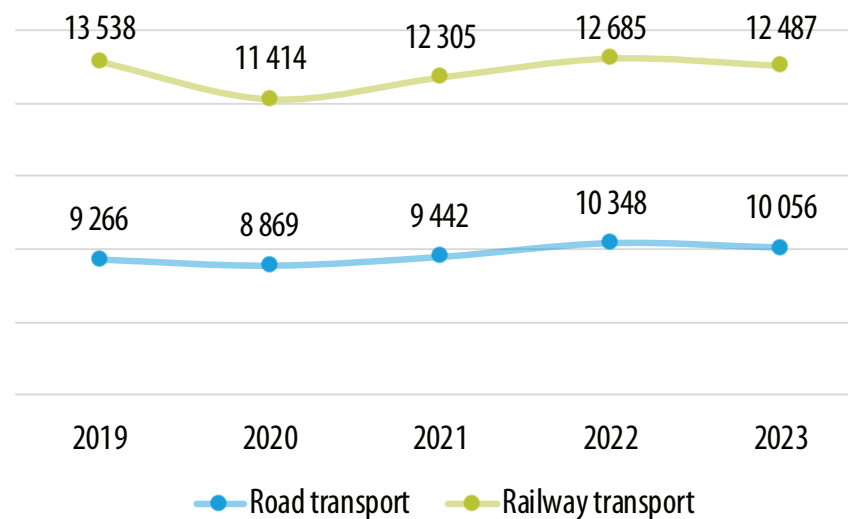


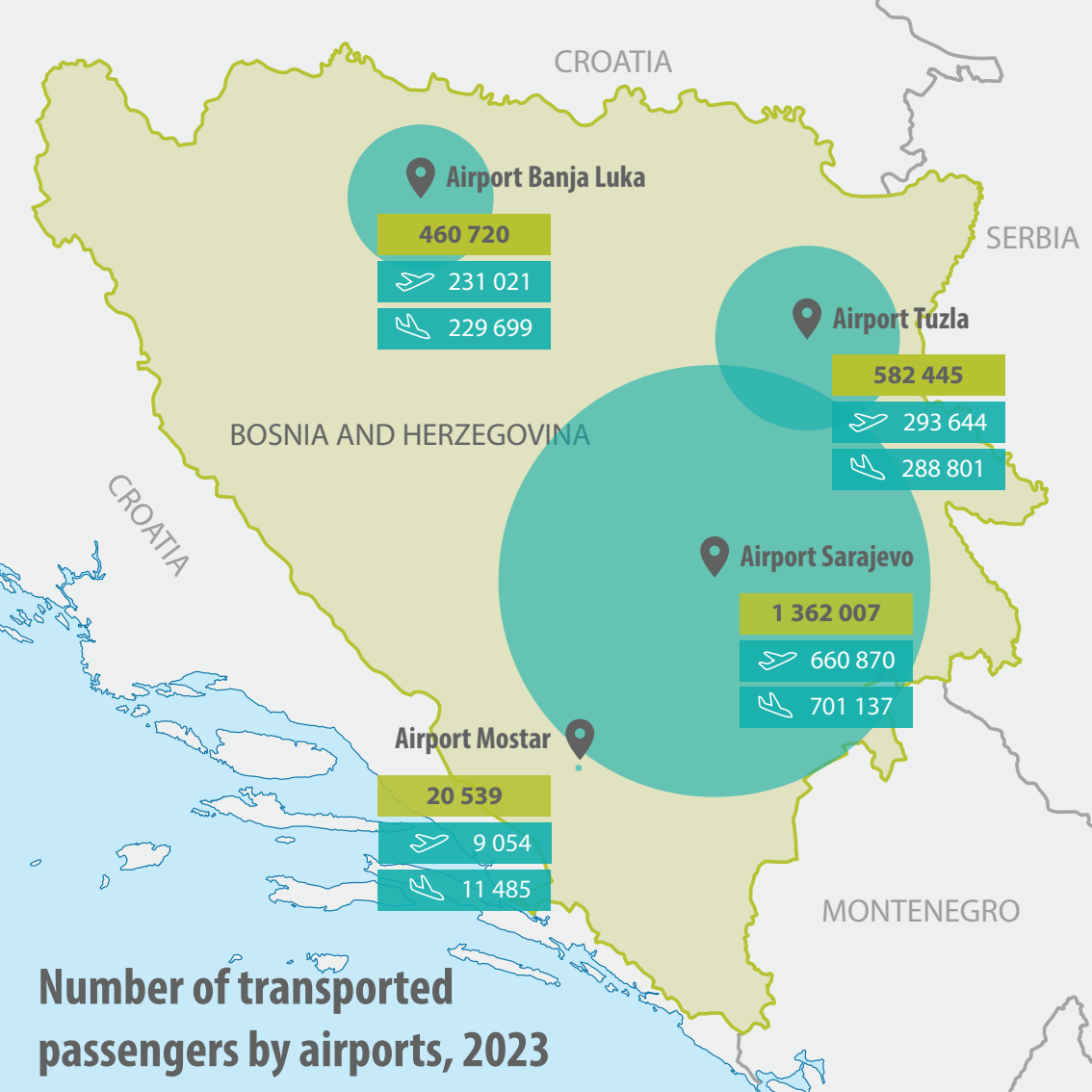


**Cross-border traffic**  
of passenger road motor vehicles and passengers  
on entry/exit, 2023, 2022 and 2021

### ROAD TRANSPORT OF GOODS, 2019-2023 In thousands

	2019	2020	2021	2022	2023
Road transport	9 266	8 869	9 442	10 348	10 056
Railway transport	13 538	11 414	12 305	12 685	12 487



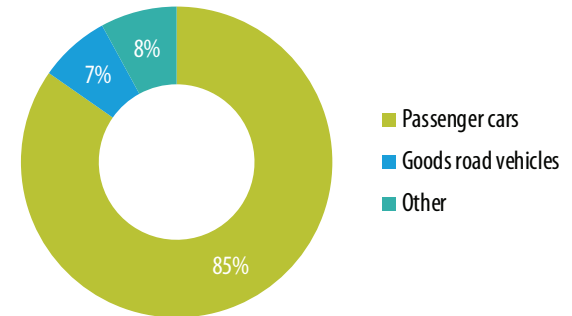


Number of transported passengers by airports, 2023

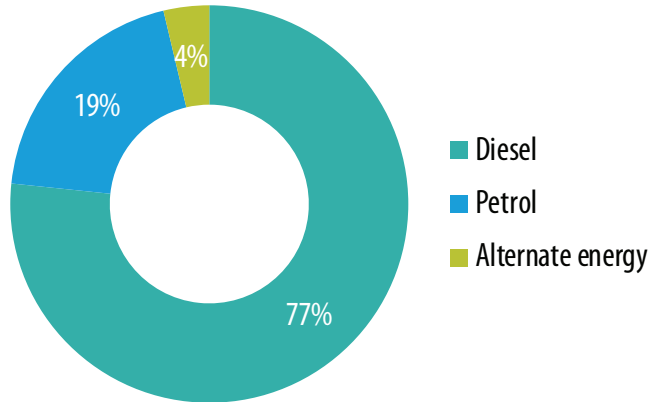
## REGISTERED ROAD MOTOR VEHICLES IN 2023

Total	1 233 784
<i>Of which registered for the first time</i>	90 987
Mopeds	7 721
Motorcycles	17 734
Passenger cars	1 044 950
Buses	4 258
Light goods vehicles up to 3.5 tones gross vehicle weight (GVW)	60 277
Lorries (excluding light goods vehicles)	19 522
Road tractors	11 003
Semi-trailers	11 831
Trailers	23 419
Special purpose vehicles	21 538
Other	11 531

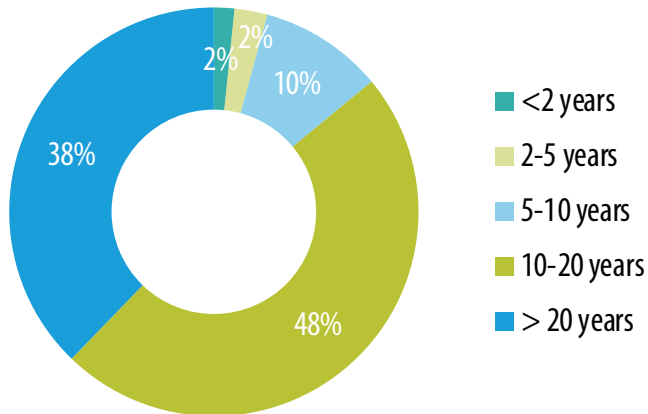
## Registered road motor vehicles in 2023



## Registered road motor vehicles by type of motor energy in 2023



## Registered road motor vehicles by age in 2023



The term **transport** means the movement of passengers or cargo from one place (place of loading) to another place (place of unloading) and represents a measure of the activity of transport companies.

**Transport of passengers** includes passengers transported in domestic and international transport.

The term **goods** implies any goods that are transported by road.

**Urban passenger transport** refers to the work of business entities that deal with passenger transport in urban and suburban settlements.

**Air passenger transport** includes all passengers on a specific flight (under the same flight number) only once, and not again on each section of the same flight. Also, all passengers transported with or without compensation, whose journey begins or ends at the reporting airport, and transfer passengers who join or leave the flight at the reporting airport are included. Passengers in direct transit are excluded.

**A railway vehicle** intended for the transport of passengers, even when it contains special compartments intended for the transport of luggage, packages, mail, etc. Railway traffic is any movement of a railway vehicle on a given network.

**A moped** is a road vehicle on two, three or four wheels with an engine volume of no more than 50 cm<sup>3</sup> and whose speed is factory-limited in accordance with applicable national regulations.

**A motorcycle** is a road motor vehicle on two, three or four wheels, the weight of which does not exceed 400 kg without load. All other vehicles with an engine volume of 50 cm<sup>3</sup> or more are included, as well as vehicles with an engine volume of less than 50 cm<sup>3</sup>, but which do not belong to the moped category.

**A passenger car** is a road motor vehicle other than a moped or motorcycle, intended for the transport of passengers, with a maximum of nine seats for adults (including the driver's seat).

**A bus or mini-bus** is a passenger road motor vehicle designed to accommodate more than nine people (including the driver).



# Environment and energy

**Energy** <https://bhas.gov.ba/Calendar/Category/26>

**Environment** <https://bhas.gov.ba/Calendar/Category/27>

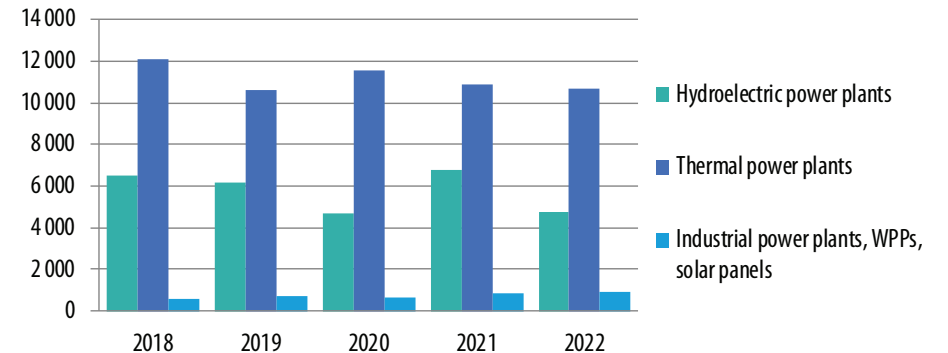
*More information on website*



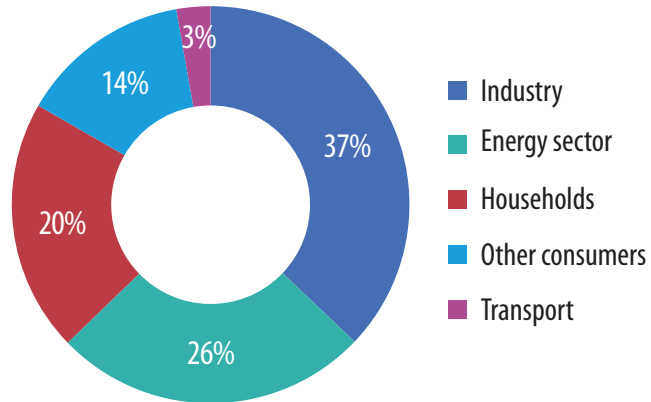
## GROSS PRODUCTION OF ELECTRICITY IN BIH, GWh 2018-2022

	2018	2019	2020	2021	2022
Hydroelectric power plants	6 519	6 172	4 663	6 796	4 739
Thermal power plants	12 079	10 625	11 557	10 872	10 706
Industrial power plants, WPPs, solar panels	562	696	654	868	939
Total	19 160	17 493	16 874	18 536	16 384

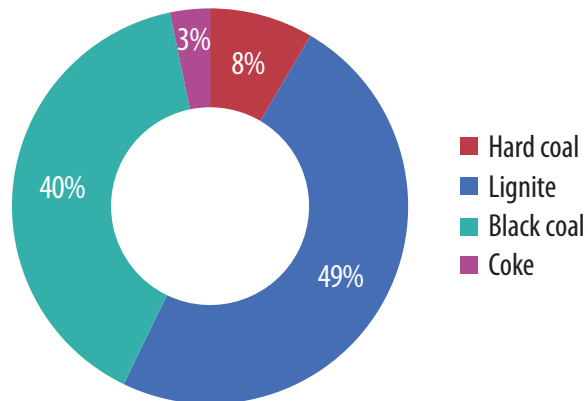
### Gross production of electricity



## Final consumption of natural gas, 2022



## Consumption of coal and coke in industry in BiH, 2022

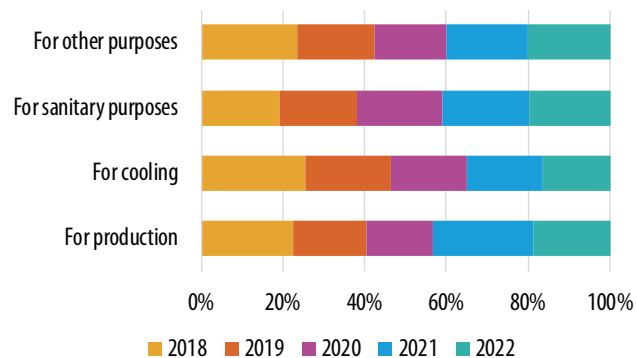


**Gross electricity production** is the sum of the electrical energy production by all the generating sets concerned measured at the output terminals of the main generators.

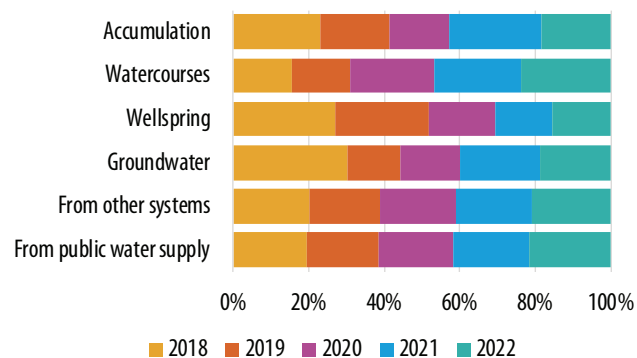
**Natural gas** comprises gases, occurring in underground deposits, whether liquefied or gaseous, consisting mainly of methane. Sm<sup>3</sup> is a standard cubic meter both by temperature of 15°C and pressure of 760mmHg.

**Coal** is a fossil fuel. Coal quality is determined by its physical and chemical characteristics.

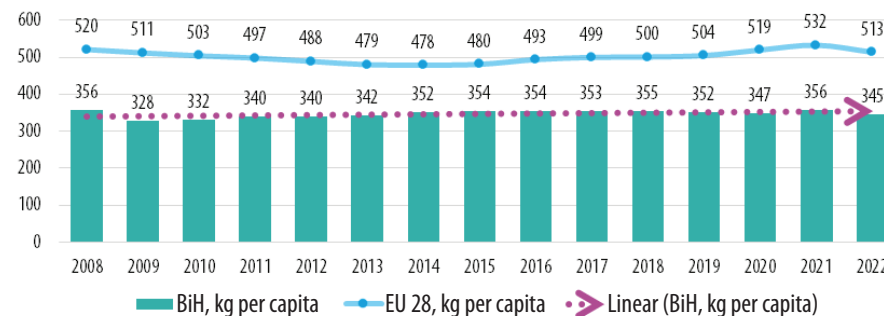
### Water utilization in industry and mining in BiH, 2018-2022, `000 m<sup>3</sup>



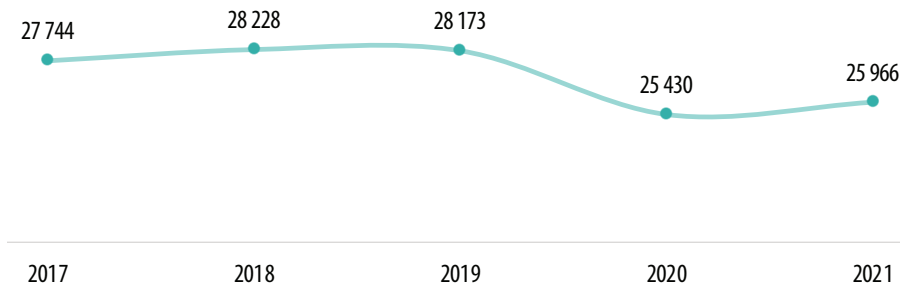
### Water supply in industry, mining and production and electricity supply in BiH, 2018-2022, `000 m<sup>3</sup>



### The quantity of generated municipal waste, 2008-2022, kg per capita

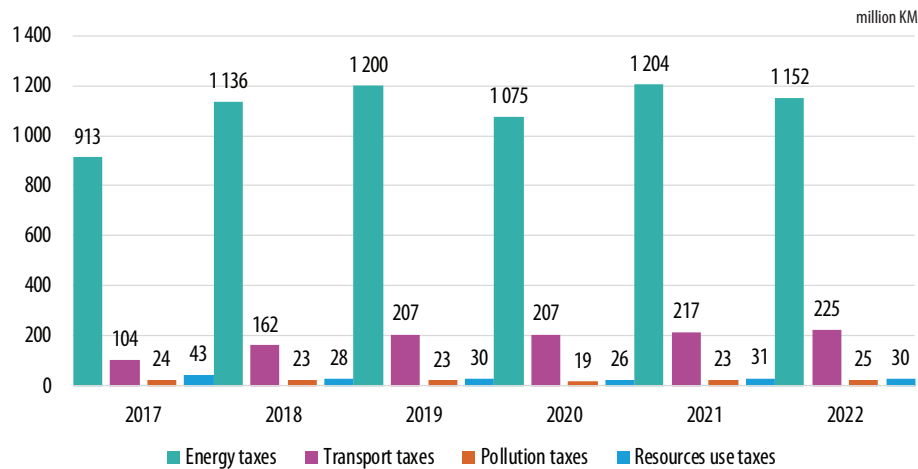


### Total emissions of greenhouse gases by year (Gg CO<sub>2</sub>-eq)



Compared to 2020, the total emissions of greenhouse gases into the air in 2021 increased by 2.1%.  
 Compared to 2017, the total emissions of greenhouse gases into the air in 2021 were reduced by 6.5%.

Taxes related to the environment by category, BiH, million KM, 2017-2022



**Water utilisation** comprises water quantities used by an enterprise unit for its own purposes during the reporting period.

**Water supply** includes all amounts of water used for supplying of enterprises during the reporting year, irrespective of whether it was used for own purposes or sold to other users.

**Municipal waste** consists of waste generated by households, but may also include similar wastes generated by small businesses and public institutions.

**Environmental protection costs (EPE)** are defined as the amount of money spent on activities directly aimed at preventing, reducing and eliminating pollution or disturbances arising from production processes (or consumption of goods and services).

**Total costs for environmental protection** include investment and current costs.

**Investment costs** refer to financial or material costs aimed at creating new permanent resources or improving (reconstruction, extension, restoration, adaptation or modernization) existing items of permanent assets.

**Current environmental protection costs** include the costs of operation and maintenance of activities (technology, process, equipment).



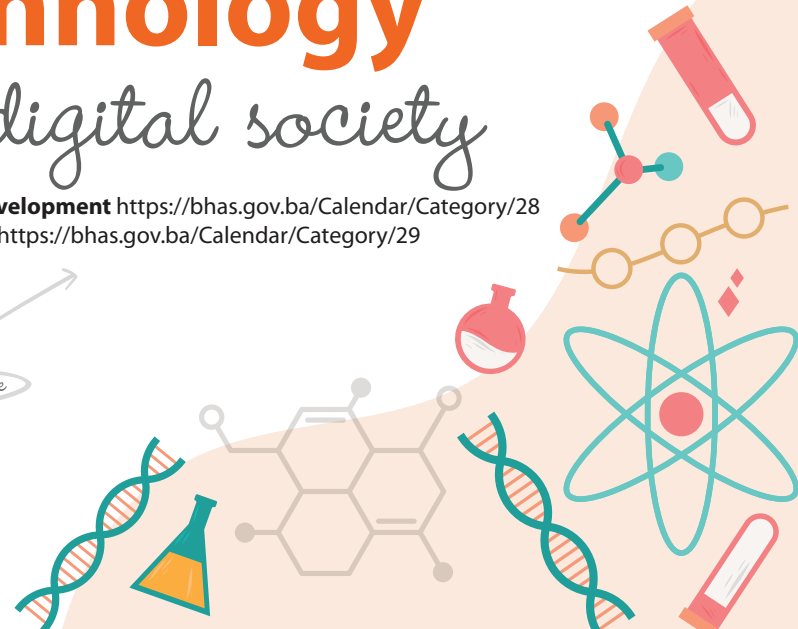


# Science, technology and digital society

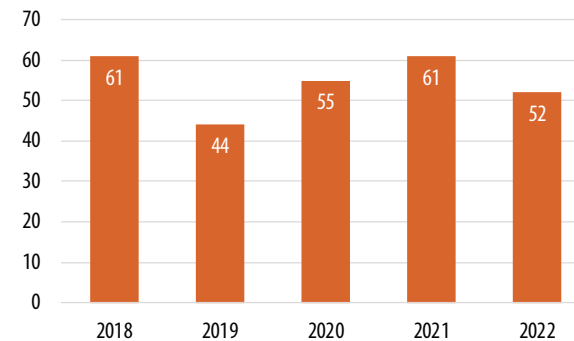
**Research and development** <https://bhas.gov.ba/Calendar/Category/28>

**Communication** <https://bhas.gov.ba/Calendar/Category/29>

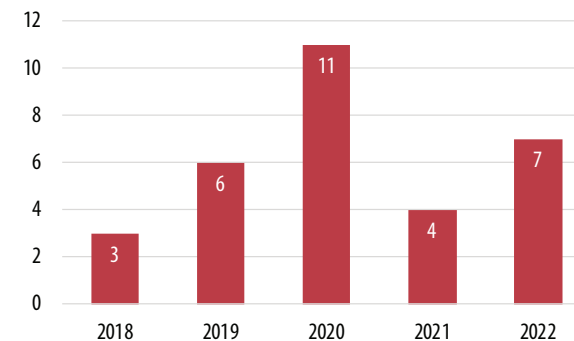
*More information on website*



## Number of patent application in national procedure, 2018-2022



## Number of patents granted in national procedure, 2018-2022



The number of patent applications submitted to the Institute for Intellectual Property of BiH in 2022 amounted 52 out of which 37 were filled by resident and 15 by non-resident applicants. In 2022, 7 patents were granted in the national procedure, all 7 are from foreign applicants.

**A patent** is an exclusive right, recognized for an invention that offers a new solution to a technical problem. A patent is granted for inventions related to a product, process or application. A patent provides the owner with the exclusive right to create, use, put into circulation or sell the invention protected by the patent, during a limited period that cannot last longer than 20 years from the date of filing the patent application. Once that time passes, the patent becomes a public good, available for anyone to use.

**Expenditure on research and development (R&D)** as a share of gross domestic product (GDP) is the amount of expenditure on R&D divided by total gross domestic product (GDP).

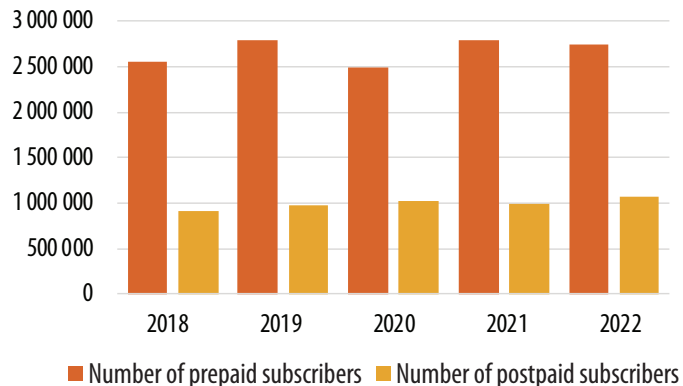
## FIXED TELEPHONE NETWORK

	2018	2019	2020	2021	2022
Number of main phone lines in operation (in thousands)	652	583	560	543	505
<i>Residentials (in thousands)</i>	503	447	423	405	368
<i>Businesses (in thousands)</i>	148	136	137	138	137
Number of public payphones (in thousands)	1	1	1	1	1
Total traffic (in thousands of minutes)	1 801 608	1 153 251	1 286 517	1 152 336	970 749

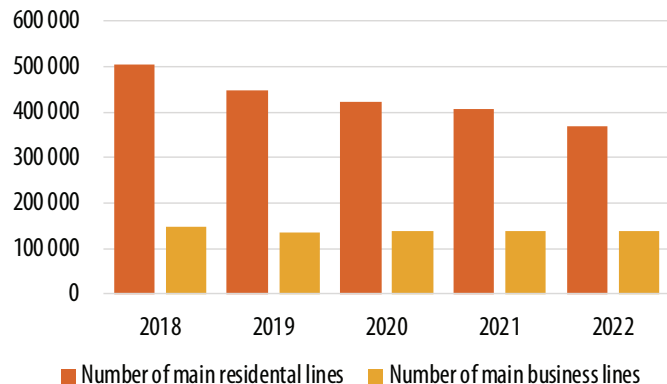
## MOBILE TELEPHONE NETWORK

	2018	2019	2020	2021	2022
Total mobile telephone subscribers (in thousands)	3 461	3 756	3 510	3 783	3 812
<i>Prepaid subscribers (in thousands)</i>	2 548	2 786	2 483	2 794	2 748
<i>Postpaid subscribers (in thousands)</i>	913	970	1 027	989	1 064
Outgoing traffic of mobile network (in thousands of minutes)	2 479 445	2 203 501	2 416 417	2 618 487	2 595 648
SMS sent (in thousands)	495 793	455 704	366 176	348 631	315 290
MMS sent (in thousands)	981	1 120	1 338	1 433	1 375

## Number of prepaid and postpaid subscribers



## Number of main telephone lines in operation



**Telecommunication services** include the telecommunication traffic realized in fixed and mobile telephone networks.

**The domestic traffic in fixed and mobile network** includes the total traffic realized in the own fixed and mobile network, the traffic directed to other fixed and mobile networks.

**The international traffic** includes the total traffic realized in the fixed and mobile network that starts within and ends outside Bosnia and Herzegovina.

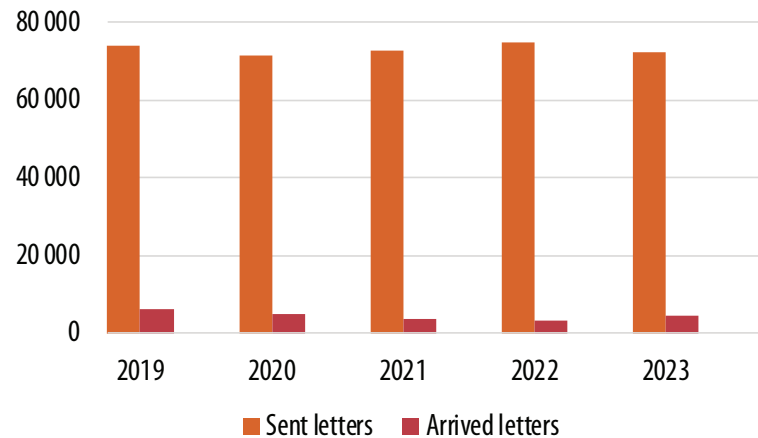
**A fixed network** is a telecommunications network in which all elements are connected by using wires.

**Mobile network** is a telecommunications network in which some elements are not connected by using wires. In that way, a connection is possible even when users are physically moving.

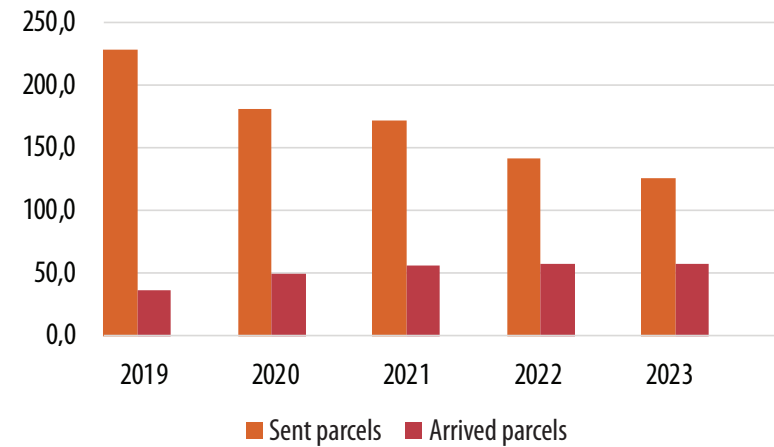
## POSTAL AND PARCEL SERVICES

	2019	2020	2021	2022	2023
Number of letters, total in '000	80 201	76 388	76 477	78 030	76 722
Sent letters	74 168	71 634	72 919	74 723	72 207
Arrived letters	6 033	4 754	3 558	3 307	4 515
Number of parcels, total in '000	265,6	230,2	228,6	198,4	183,1
Sent parcels	228,9	181,0	172,6	141,5	125,9
Arrived parcels	36,7	49,2	56,1	56,9	57,2

Number of letters, in thousands



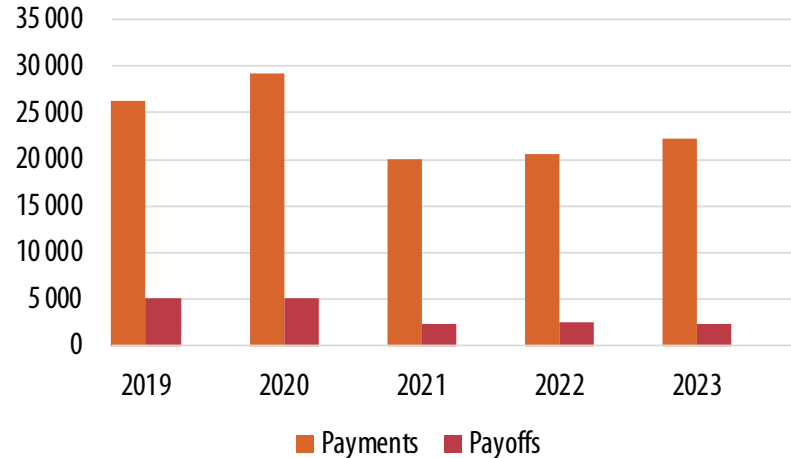
Number of parcels, in thousands



## PAYMENT OPERATIONS

	2019.	2020.	2021.	2022.	2023.
Number of operation, total in '000	31 235	34 213	22 444	23 191	24 618
Payments	26 211	29 149	20 027	20 649	22 232
Payoffs	5 024	5 064	2 417	2 542	2 386

### Payment operations, in thousands KM



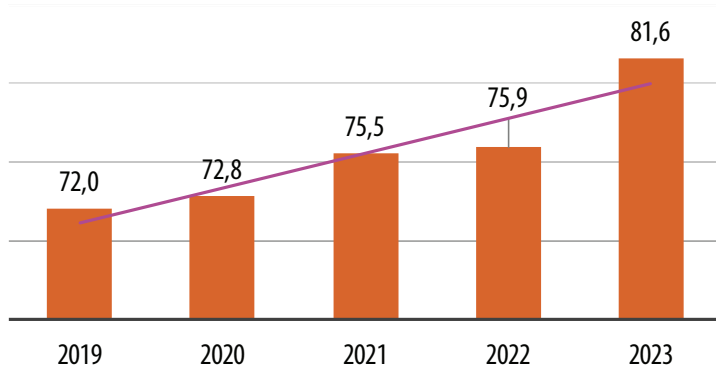
**Mail** includes correspondence and other parcels transported by plane, sent by the postal administration and intended for delivery to the postal administration. Express cargo and express shipments are excluded.

**Letter and parcel shipments** include the number of letter shipments received in domestic traffic and received and dispatched in international traffic.

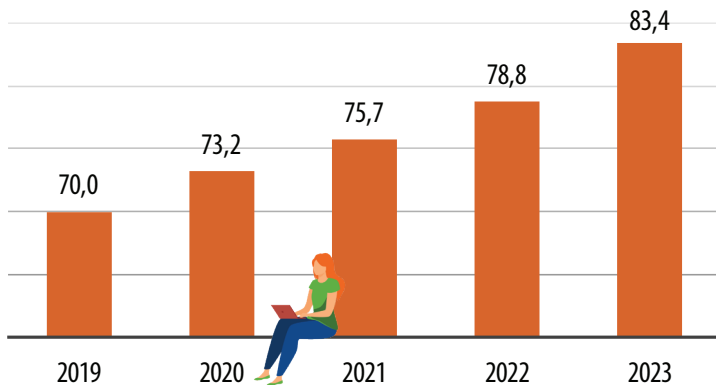
**A letter shipment** is a type of shipment in postal traffic that includes ordinary letters, postcards, printed matter, registered letter shipments and letters with marked value.

**Payment transactions** refer to payments by postal money orders, payments and payouts by giro and current accounts, by savings books, postal savings banks of commercial banks and payouts by foreign savings books.

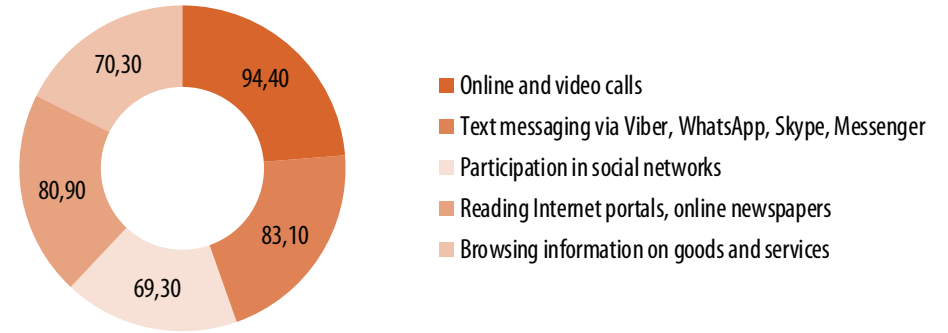
### Use of information and communication technologies in households, %



### Use of information and communication technologies individually, %



### The most common reason for Internet use, private purposes, 2023, BiH\*



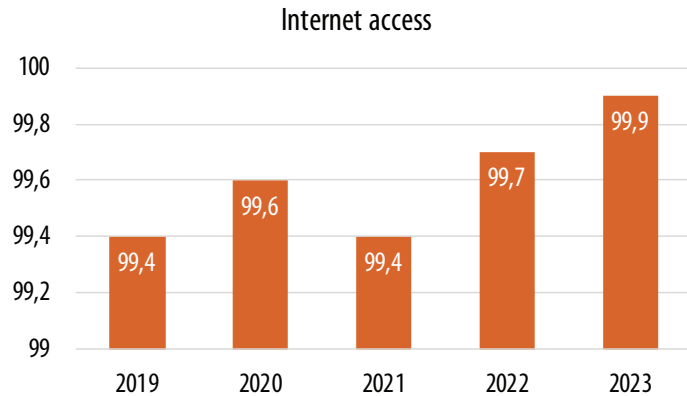
\* Data refer to individuals who have used the Internet in the last 3 months.

### The most common types of products ordered online\*

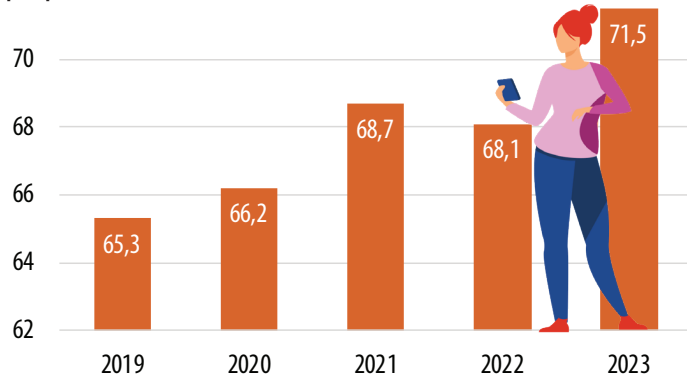


\* Data refer to individuals who have ordered products and services in the last 3 months. Reference period I quarter 2023.

## Use of information and communication technologies in companies, in %



## Company provides portable devices and mobile Internet connection for business purpose



**Information and communication technologies (ICT)** are software and hardware used for data communication (e.g. computer, fax, internet, landline and mobile phone).

**Households—level of Internet access—'Access'** does not refer to "connectivity" (i.e. whether Internet connections can be provided in the household area or on the street).

**Internet connection for the household:** fixed broadband—e.g. DSL, ADSL, VDSL, cable, fibre optics, and satellite.

**Making calls (including video calls) over the Internet**, e.g. via Skype, Messenger, WhatsApp, Facetime, Viber, Snapchat.

**Participation in social networks** (creating user profiles, posting messages or other types of contributions on Facebook, Twitter, Instagram, etc.).

**Sending/receiving electronic mail (e-mail)**—includes the use of e-mail to send messages to friends or to obtain information about goods / services.

**Searching for information about goods and services:** Using the Internet to search for information about any household item or item, e.g. movies, music, video games, books, e-learning materials, clothing, computer software or electronic equipment services, e.g. banking, financial or health services. It should not include transactions, e.g. the purchase of any goods or services (on- or offline).

**Internet access** refers to Internet access regardless of who owns the connection and the purpose of use. The term "Internet access" means having an external or "landline" or "mobile" connection to the Internet through an "Internet Service Provider" (ISP). The goal is to identify companies that have Internet access.







Bosnia and Herzegovina



Agency for Statistics of  
Bosnia and Herzegovina



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