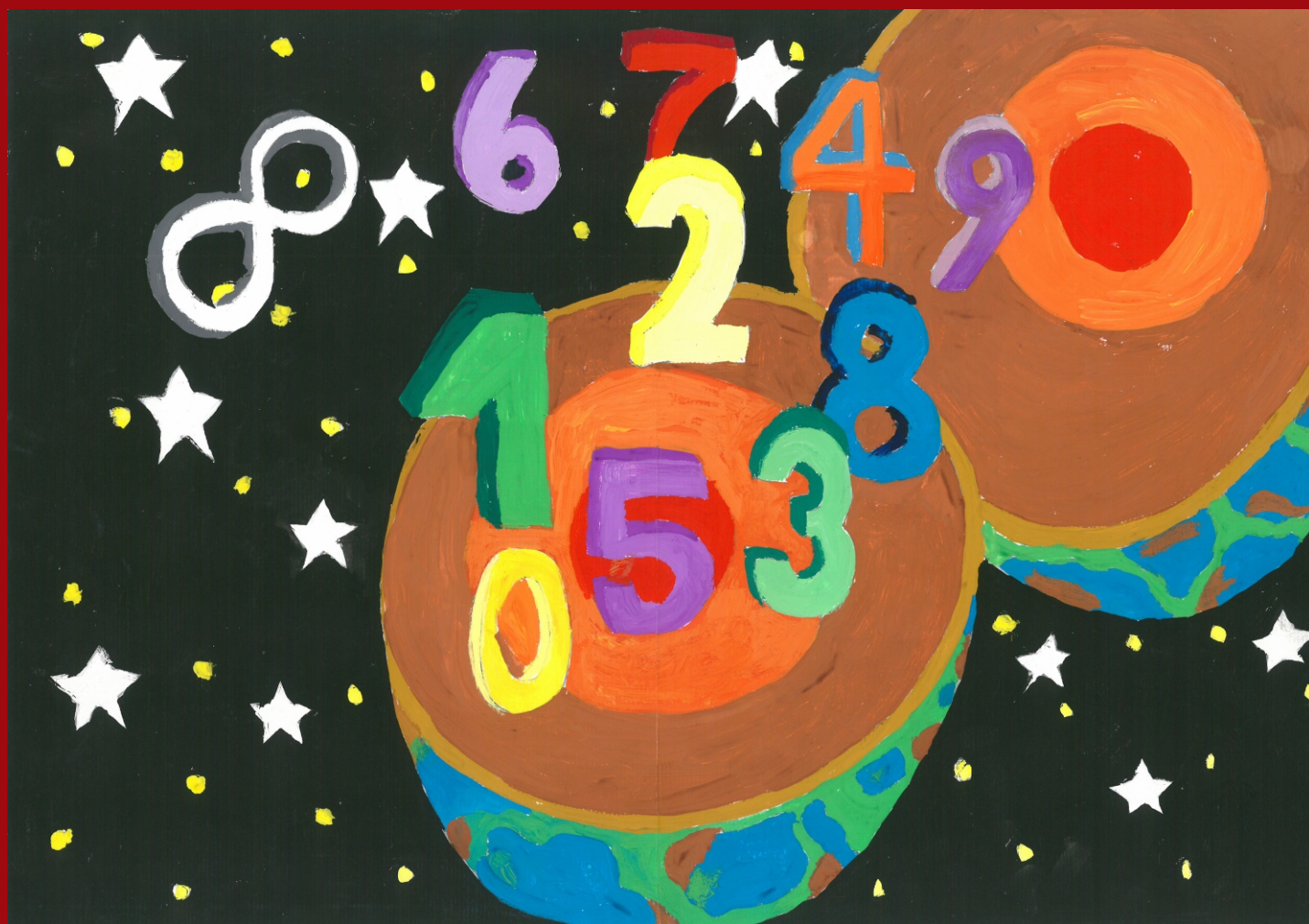


Republic of North Macedonia
State Statistical Office



MAKSTAT SELECTION, 2024



Publisher:

State Statistical Office, Skopje, "Dame Gruev" 4

For the publisher:

Dejan Stankov, PhD, Director

Title of the original: „Макстат ИЗБОР, 2024“

Translation from Macedonian to English: Milan Vasilev

English proofreading: Ema Zekjirovikj

Technical editor: Tatjana Gjorgjievska

Design and graphic processing: Tatjana Gjorgjievska

Printed by: MAR-SAZH Tashko DOOEL, Skopje

Number of copies printed: 20

Preface

Dear users,

In front of you is the latest edition of the Makstat Selection publication, in which we tried to present the data from regular statistical surveys in a pictorial way, with a large number of visualizations and graphics.

Simple to follow, the publication offers a presentation of a certain set of data that we thought would attract your attention, and with a graphical appearance, they would be easy to remember.

And, of course, you can find all this data in the Makstat database on the Office website.

The State Statistical Office will continue to enrich the fund of dissemination products to make the data more accessible to you and meet your needs.

Skopje, December 2024

Director
Dejan Stankov, PhD

Abbreviations

J	=	joule	SITS	=	Standard International Trade Classification
TJ	=	terajoule	SNA	=	System of National Accounts
kW	=	kilowatt	CPA	=	Classification of Products by Activity
kWh	=	kilowatt hour	NACE	=	National Classification of Activities
MWh	=	megawatt	ISIC	=	International Standard Industrial Classification
GWh	=	gigawatt hour			
hPa	=	hectopascal	GDP	=	Gross Domestic Product
			FDI	=	Foreign Direct Investment
IMF	=	International Monetary Fund	FTE	=	Full Time Equivalent
OECD	=	Organization for Economic Cooperation and Development	(CHP)	=	Combined Heat and Power
UN	=	United Nations	NGL	=	Natural Gas Liquids
UNICEF	=	United Nations International Children's Emergency Fund	LPG	=	Liquefied Petroleum Gases
FAO	=	Food and Agriculture Organization			

Symbols

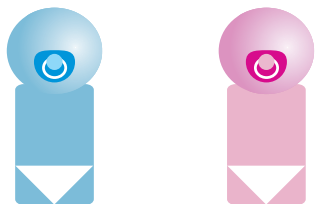
-	=	no entry
:	=	confidential (individual) data
...	=	data not available
*	=	corrected data
0	=	value is less than 0.5 of the unit of measure being used
∅	=	average
1)	=	footnote beneath table
()	=	incomplete or insufficiently verified data
↓	=	covered by data in direction of the sign
↙		

Contents

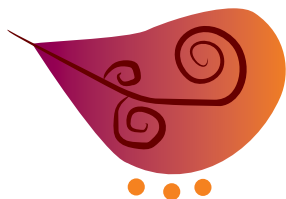
Preface	3
Abbreviations and symbols	4
Population.....	6
Education	11
Labour force	15
Quality of life	18
Culture and media	20
Environment.....	22
Economic accounts for agriculture	32
Energy.....	34
Gross domestic product.....	36
Prices and inflation	39
Foreign trade.....	41
Construction	44
Industry.....	48
Business entities	52
Development and technology	55
Transport	58
Domestic trade and services	62
Tourism	64

In the Republic of North Macedonia, in 2023:

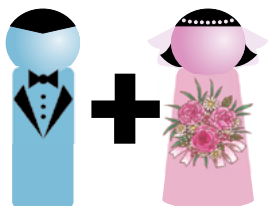
Total Average
daily



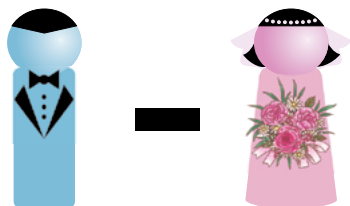
Livebirths: **16 737 / 46**



Deaths: **20 187 / 55**



Married: **12 672 / 35**



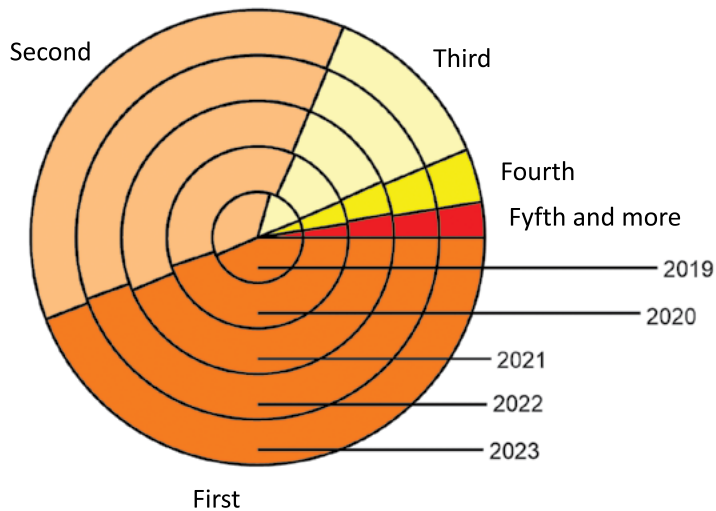
Divorced: **1 765 / 5**

According to Estimated population (at 30/06/2023) the Republic of North Macedonia has 1 827 816 inhabitants, and regarding the distribution by sex, 49.6% are men and 50.4% are women. The population density¹⁾ is 73.4% inhabitants per km². The Skopje Region with 334.9 inhabitants per km² is the most densely populated, while the Vardar Region with 34.0 inhabitants is the least densely populated.

In 2023, the average age of the population was 41.2 years, 40.3 for men and 42.1 years for women.

Life expectancy data show that women in the Republic of North Macedonia live 4.4 years longer than men, i.e. 77.58 years compared to men's life expectancy of 73.16 years.

Structure of live births, by live birth order



In 2023, according to the mothers' age, most (34.0%) were live births to mothers aged 25-29. By live birth order, 8 146 were first, 7 004 second, 2 258 third, while 14 children were ninth-born and over. The structure of live births by sex was dominated by boys with 51.5%, which means there were 103.6 boys per 100 girls.

The total number of multiple live births was 602, of which 580 are twins.

The number of live births outside marriage in 2023 was 2 056, which represents 12.3% of the total number of live births, and there were 14 live births registered to mothers aged under 15.

¹⁾Густина на населението е пресметана според копнената површина.

In 2023, the highest number of marriages 4 228 or (33.4%) by age of bride and 4 450 or (35.1%) by age of groom were registered in the age group 25-29.

The average age at first marriage is 27.5 years for the bride and 30.1 for the groom.

According to the duration of marriage, most divorces 393 or 22.3% took place 5 to 9 years after marriage. The highest number of divorces 310 or 17.6% by age of women and by age of men 295 or 17.6% divorces was recorded in the age group.

The average age of deaths was 72.1 years for males and 76.5 years for females, which means that women outlive men by 4.4 years on average.

The number of infant deaths was 30 and the participation of infant deaths in the total number of deaths was 0.1% (per 100 deaths).

Deaths by causes of death in 2023¹⁾

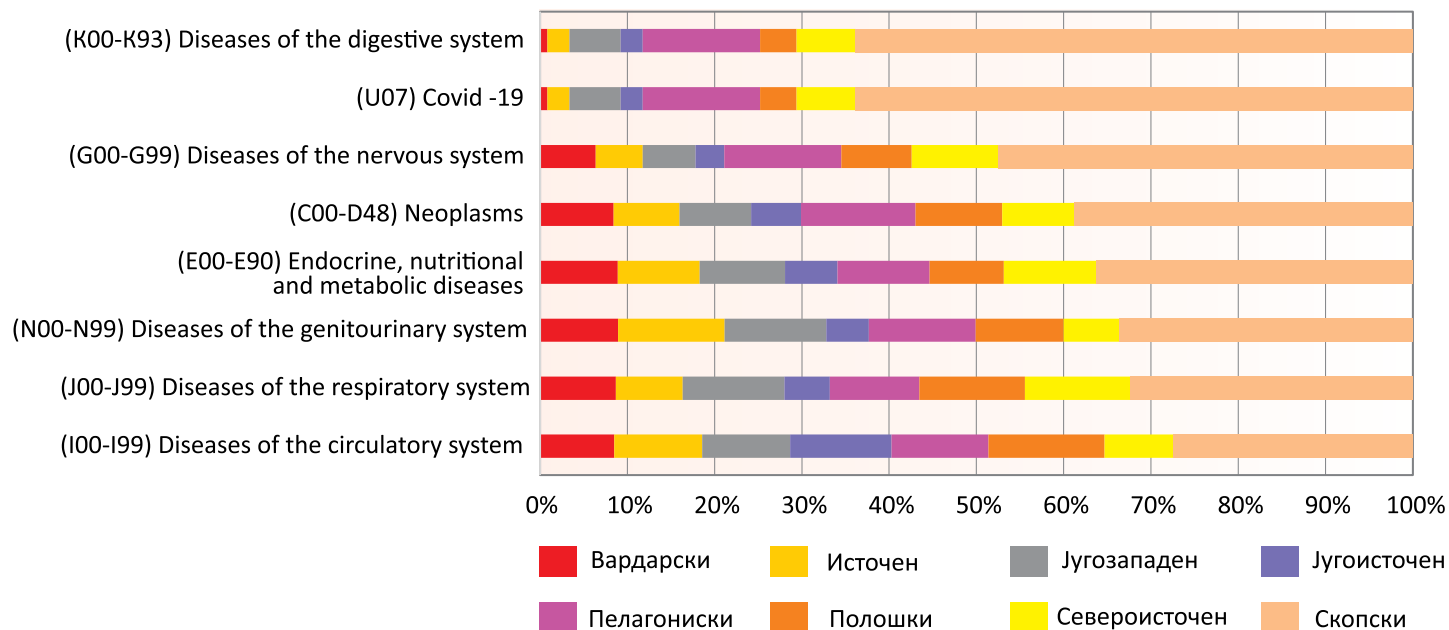
	Вкупно	Мажи	Жени
Вкупно	20 187	10 640	9 547
Болести на циркулаторниот систем	8 836	4 369	4 467
Неоплазми	3 747	2 249	1 498
Ендокрини, нутритивни и метаболнички болести	1 449	637	812
Болести на респираторниот систем	943	560	383
Болести на нервниот систем	909	374	535
Болести на генитоуринарниот систем	515	275	240
Болести на дигестивниот систем	350	252	98
КОВИД-19	119	77	42
Повреди, труења и други одредени последици од надворешни причини	412	300	112
Симптоми, знаци и ненормални клинички наоди, неклассифицирани на друго место	2 804	1 497	1 307
Друго	103	50	53

Like previous years, by ICD-IX, Most deaths by (ICD-IX), were due to circulatory diseases (I00-I99), which up to 43.8% of total number of deaths, neoplasms (C00-D48) with 18.6%, while with 7.2% were deaths due endocrine, nutritional and metabolic diseases (E00-E90), the deaths due to respiratory system diseases (J00-J99) with 4.7%, and the others with lower participation.

¹⁾ International Statistical Classification of Diseases and Related Health Problems, 10th Revision (ICD-X).

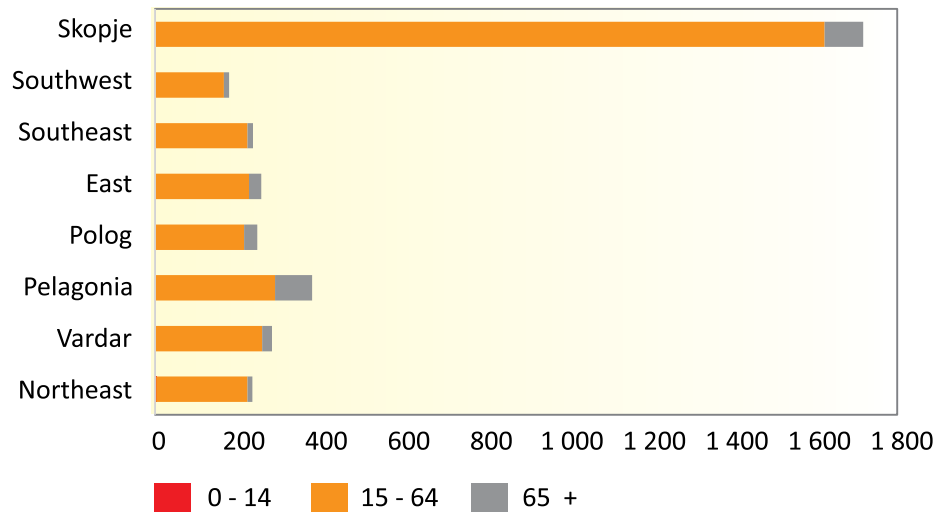


Deaths by causes of death in 2023¹⁾, by regions

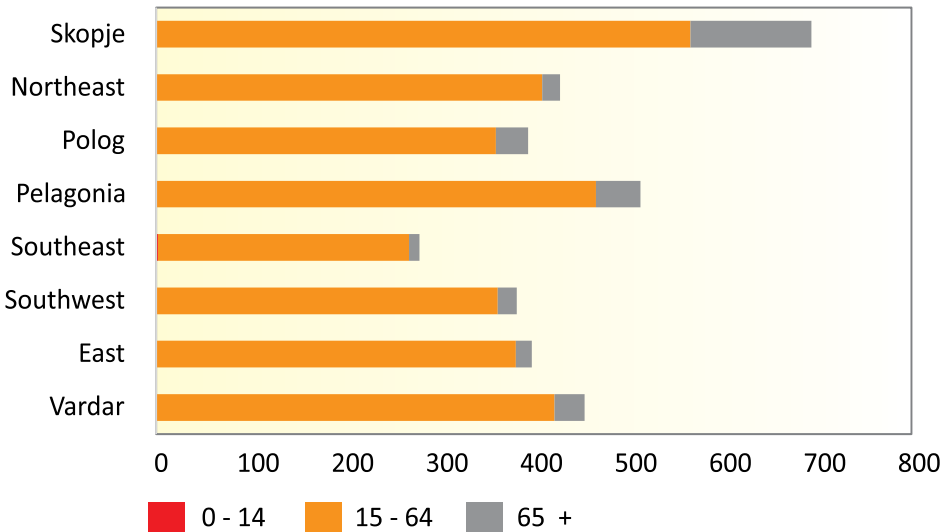


¹⁾International Statistical Classification of Diseases and Related Health Problems, 10th Revision (ICD-X).

Immigrated citizens by age, by region, 2023



Emigrated citizens by age, by region, 2023



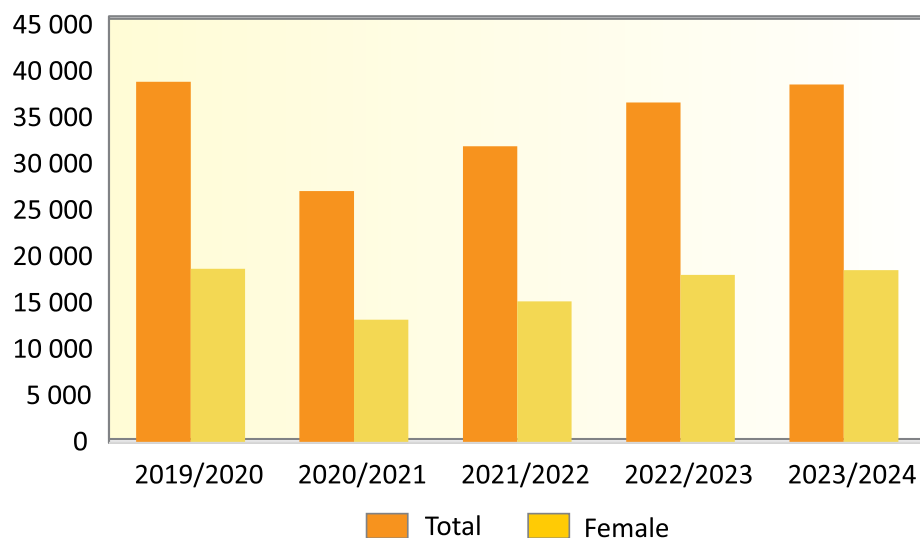
Basic indicators of education

School/academic year	2022/2023	2023/2024
Number of children in kindergartens/centres for early childhood development ¹⁾	35 932	37 804
Kindergartens	113	117
Number of students in regular primary and lower secondary schools	185 099	182 124
Number of students in regular upper secondary schools	69 227	67 278
Number of students in special primary and lower secondary schools	610	535
Number of students in special upper secondary schools	244	247
Number of regular primary and lower secondary schools	966	955
Number of regular upper secondary schools	129	129
Enrolled students (first cycle)	53 821	52 316
Graduated students (first cycle) ²⁾	7 483	7 422

¹⁾ Data are as at 30.09.2022 and 30.09.2023

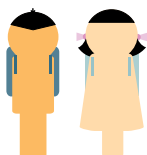
²⁾ Data refer to calendar year 2023

Number of children in kindergartens/centres for early childhood development



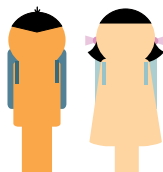
The number of children in kindergartens/centres for early childhood development in 2023 increased by 5.2% in comparison with 2022.

Enrolled students in the school year 2023/2024



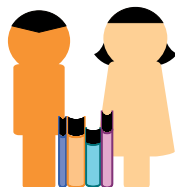
I-V grade of primary and
lower secondary education

102 568



VI-IX grade of primary and
lower secondary education

79 556



upper secondary education

67 278

In the school year 2023/2024, there were 2 975 fewer students enrolled in regular primary and lower secondary education than in the school year 2022/2023.

In regular primary and lower secondary schools, in the school year 2023/2024, there were 16 students per class on average, while the average number of students per school was 191.

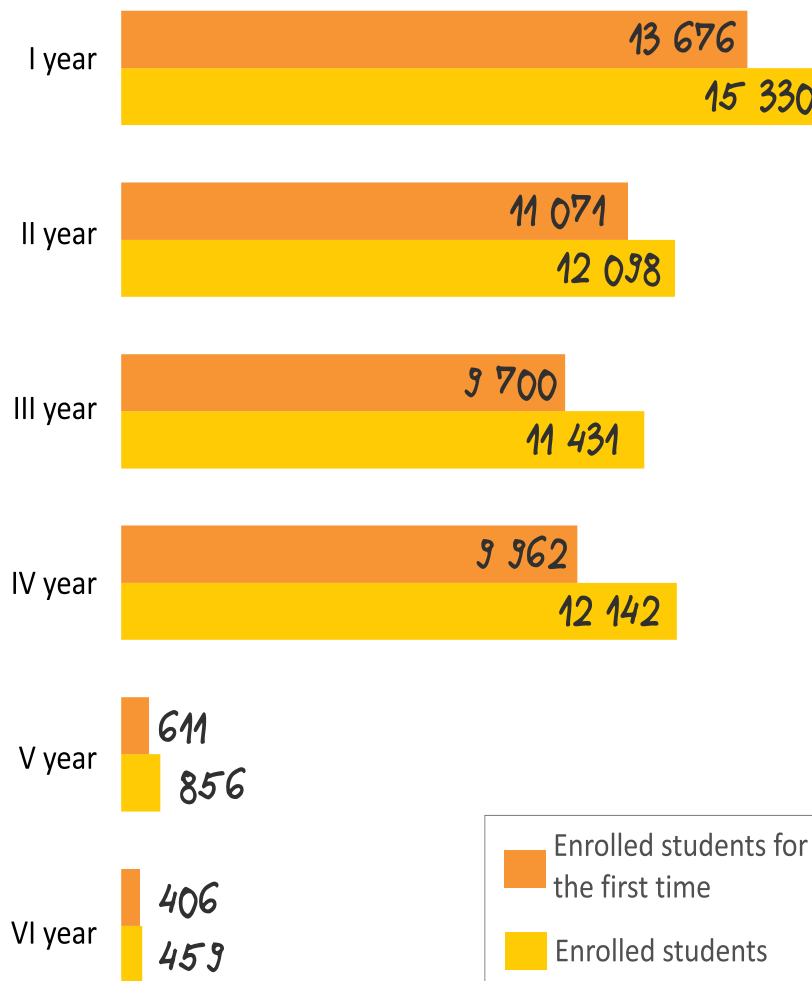
At the beginning of the school year 2023/2024, there were 34 special primary and lower secondary schools in the Republic of North Macedonia, with 535 students enrolled.

In the school year 2023/2024, the regular upper secondary schools had 1 949 fewer students enrolled than in the school year 2022/2023.

Of the total number of students in regular upper secondary education, 66% were enrolled in vocational upper secondary schools. The most popular study programmes are health with 26%, economics and law with 18% and electrical engineering with 17%.

In the school year 2023/2024, the private upper secondary schools had 41 more students enrolled than in the school year 2022/2023, and 384 more students compared to the school year 2013/2014.

Enrolled students in undergraduate studies in the academic year 2023/2024



In the academic year 2023/2024, the total number of enrolled students in undergraduate studies is 52 316, of which 21 612 students are men and 30 704 are women.

In 2023, of the total number of graduated students (first cycle), 2 608 were men and 4 814 were women.

Number of graduates (first, second and third cycle) by scientific field, 2023

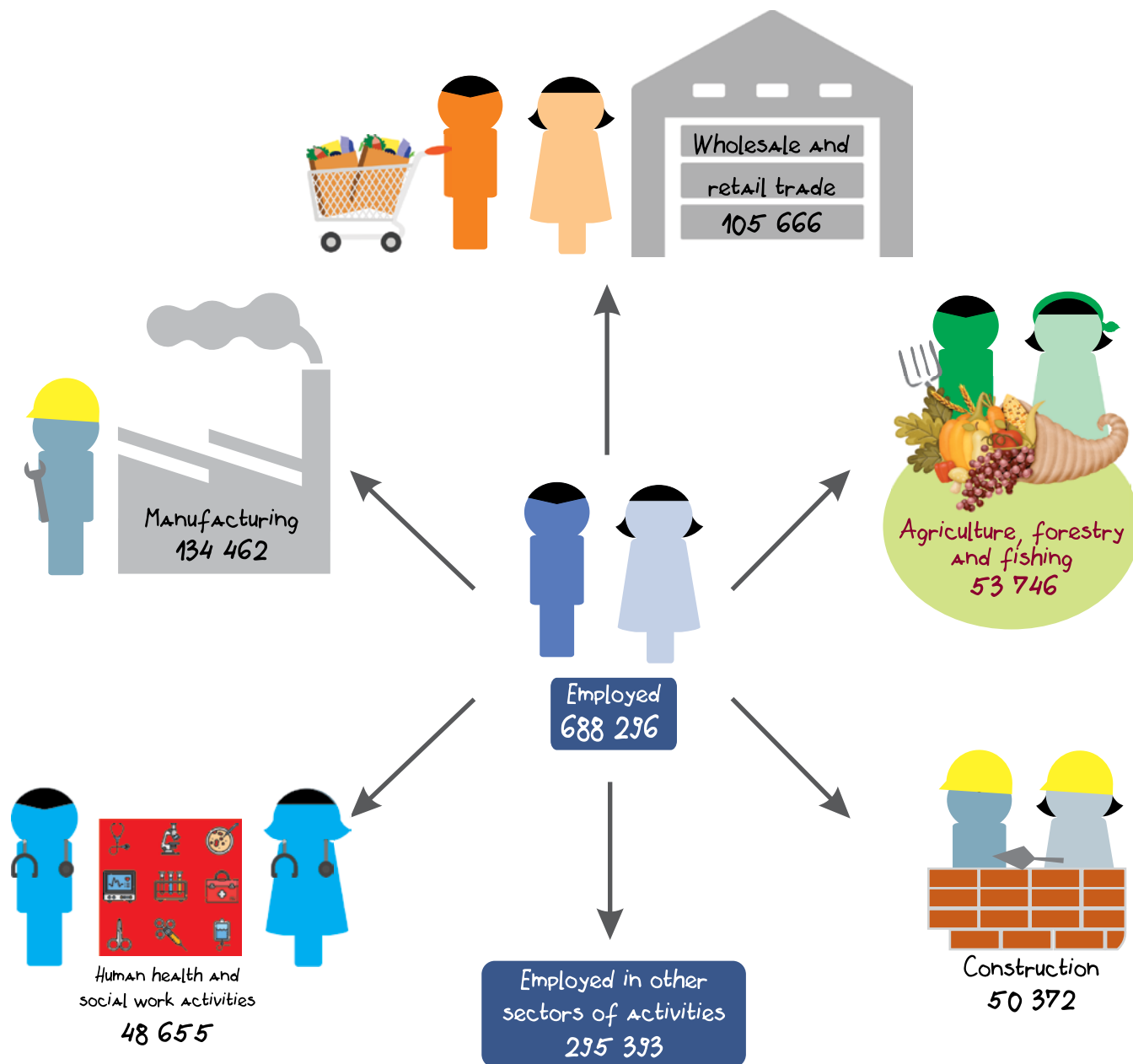
	Undergraduate studies	Masters	Specialists	Doctors
Total	7 422	1624	204	174
Education	245	47	1	9
Arts and humanities	773	156	6	21
Social sciences, journalism and information	852	194	20	24
Business, administration and law	1 906	624	66	39
Natural sciences, mathematics and statistics	211	71	3	7
Information and communication technologies (ICT)	690	54	6	13
Engineering, manufacturing and construction	749	350	-	10
Agriculture, forestry, fisheries and veterinary	134	9	-	3
Health and welfare	1 335	56	97	36
Services	527	63	5	12

The number of graduates in 2023 (first, second and third cycle) was 9 424 students.

In 2023, 79% of the total number of graduates (first, second and third cycle) were students who have graduated from undergraduate studies.

The share of graduated female students (first, second and third cycle) in the total number of graduates in 2023 was 64.8%.

In Republic of North Macedonia, in 2023:



Labour Force

	2022	2023
Labour force	808 078	791 647
Employed	692 034	688 296
Unemployed	116 045	103 351
Long-term unemployed	11.5	9.7
Unemployment rate	14.4	13.1
Employment rate	47.3	45.4

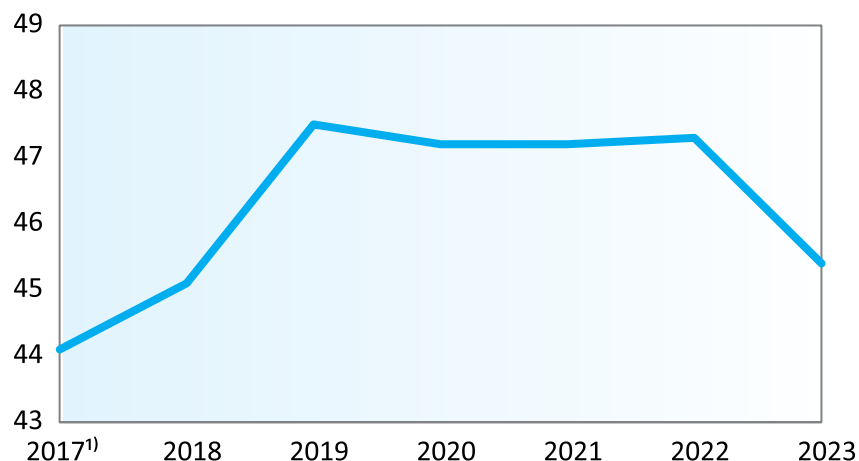
In 2023, the number of employees has a slight decrease of 0.5%.

The long-term unemployment rate in 2023 amounts to 9.7% and records a drop of 1.8 percentage points compared to the previous year.



¹⁾ Data from the Labor Force Survey have been revised for the period 2017–2021 and adjusted for population by sex, five-year age groups and regions - Census 2021.

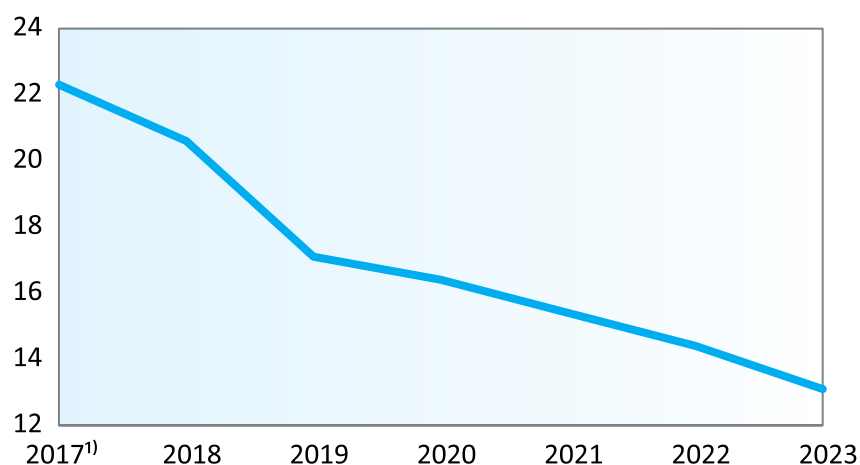
Employment rate



The employment rate in 2023 records a decrease and amounts to 45.4. Compared to the previous year, it decreased by 2.1 percentage points. This reduction is the result of the application of the new framework regulation for social statistics that refers to the labor force domain.

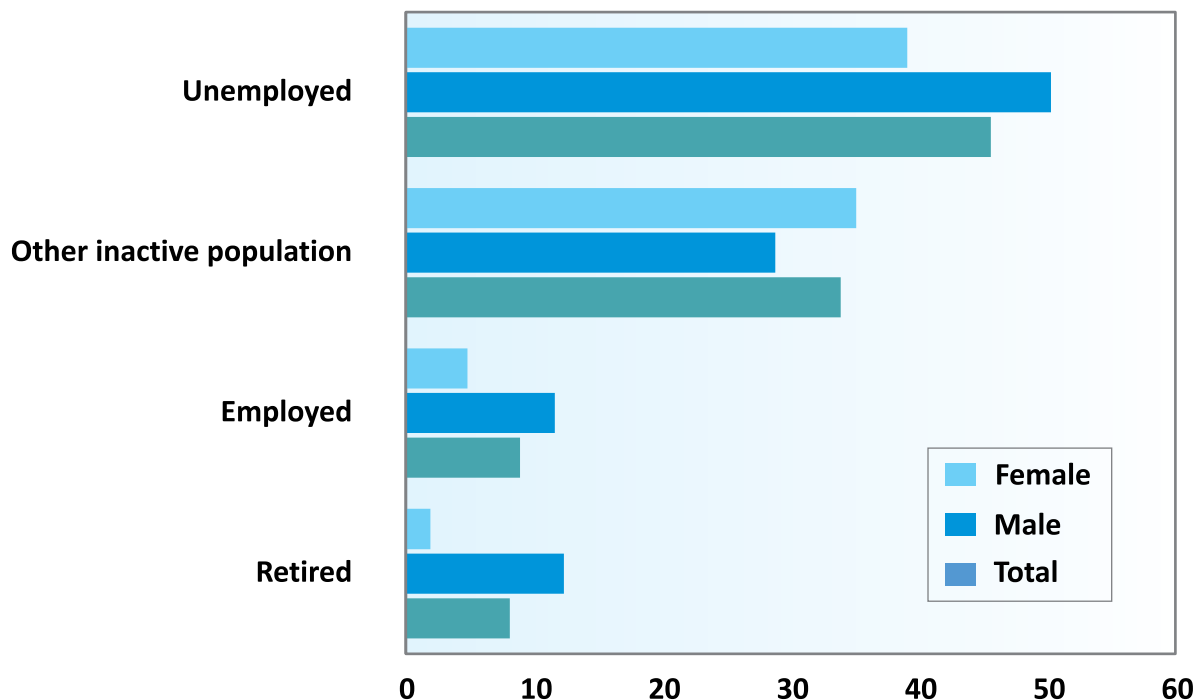
Unemployment rate

The unemployment rate recorded a historical record decline in 2023 from 13.1. Compared to the previous year, it decreased by 1.3 percentage points.



¹⁾ Data from the Labor Force Survey have been revised for the period 2017–2021 and adjusted for population by sex, five-year age groups and regions - Census 2021.

At-risk-of-poverty rate by most frequent activity status and by gender, 2021, %



The amount of monthly income below which a single-person household is considered to be poor in 2020 was 9 175 denars, while this poverty threshold for 2021 was 9 936 denars.

At-risk-of-poverty rate before and after social transfers, %

	2021
At-risk-of-poverty rate after social transfers	23.0
At-risk-of-poverty rate before social transfers and before pensions	43.9
At-risk-of-poverty rate before social transfers (except pensions)	26.1



Culture and public informing



Printed books
and brochures

2021: **1 032**
2022: **981**
2023: **642**



Printed newspapers
and magazines

2021: **18**
2022: **18**
2023: **16**



Number of
cinemas

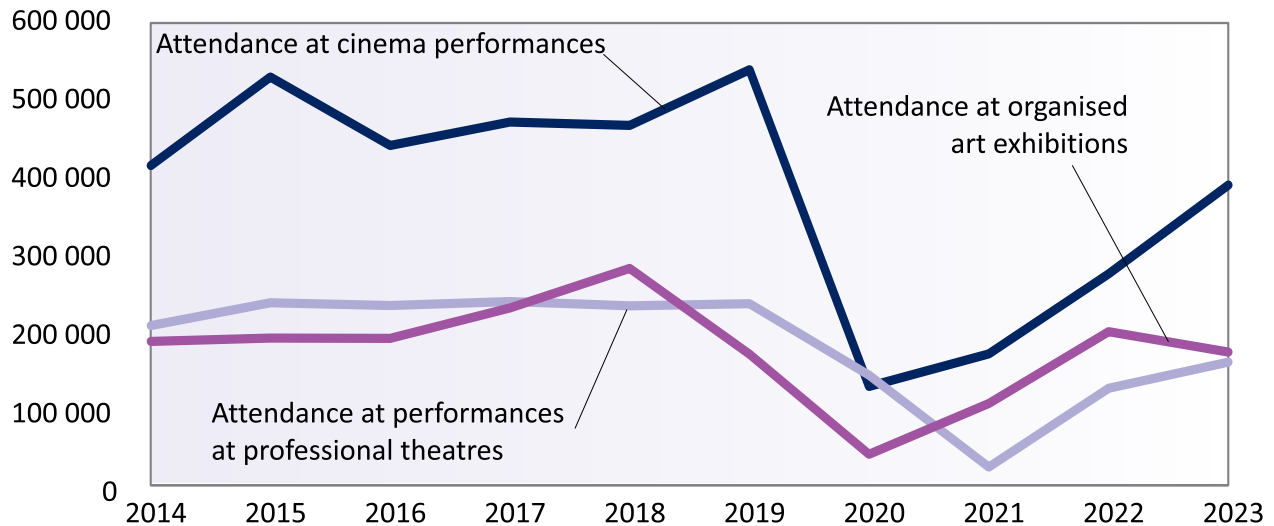
2021: **11**
2022: **13**
2023: **18**



Number of
professional theatres

2020/2021: **17**
2021/2022: **18**
2022/2023: **18**

Attendance at cinema performances, professional theatres and organised fine art exhibitions



In 2023 , a total of 4 newspapers were printed, of which 4 daily.

Out of the total 12 issued magazines, 4 are monthly, and 8 others.

In the period 2022/2023, compared to 2021/2022, the number of performances at professional theatres decreased by 1% .

The number of shown cinema performances in 2023 , compared to 2022 , increased by 19.4%

In 2023, there were 554 organised fine art exhibitions, which represents an increase of 3.2% compared to 2022.

In the same period, the number of artists who participated in the exhibitions grew by 27.3%, while attendance decreased by 13.3%.

Amount of municipal waste per capita



2020: 452 KG/PER CAPITA

2019: 456 KG/PER CAPITA

Environmental protection investments and expenditures

2020: 6 BILION DENARS

2019: 8 BILION DENARS



Generated municipal waste in the Republic of North Macedonia and annual amount of collected municipal waste

	Generated municipal waste (in tonnes)	Collected municipal waste (in tonnes)
2014	765 156	569 794
2015	786 182	620 328
2016	796 585	160 289
2017	786 881	635 875
2018	854 865	625 386
2019	915 943	632 484
2020	913 033	630 086
2021	896 066	632 087
2022	856 766	605 638
2023	878 303	621 686

Of the total amount of generated waste in 2023, 70.8% was collected. By waste type, the highest amount of collected waste was mixed municipal waste, 85.4%, followed by organic waste 6.4%. The lowest amount was rubber waste, 0.2% of the total amount of collected waste.

Environmental Protection Investments and Expenditures

Investments and expenditures by use	Total, thousand denars	Share, %
Investments for environmental protection	5 523 148	100
Air protection	887 037	16
Wastewater management	2 542 437	46
Waste management	1 259 160	23
Other	834 514	15
Environmental protection expenditures	3 352 624	100
Air protection	81 738	2
Wastewater management	564 820	17
Waste management	1 253 455	38
Other	1 452 611	43

In 2023, environmental protection investments amounted to 5 523 148 thousand denars. Wastewater management had the largest share with 46% in the structure of environmental protection investments in 2023.

In 2023, total expenditures for environmental protection amounted to 3 352 624 thousand denars, and the greatest share in the structure of total environmental protection expenditures was that of waste management, 38%.

Discharged wastewater in the Republic of North Macedonia

in thousand m³

Total	104 659
Non-purified wastewater	75 557
To groundwater	46 177
To watercourse	29 380
To reservoirs	-
To lakes	-
Purified wastewater	29 102
To groundwater	3 845
To watercourse	24 330
To reservoirs	812
To lakes	115

Of the total quantity of discharged wastewater in 2023, unpurified wastewater accounted for 72.2%, while 27.8% was purified wastewater.

Environmentally related taxes by categories

Tax category	2022	Share %
Total Environmental taxes	13 266	100
Energy taxes	9 139	62
Pollution taxes	122	1
Transport taxes	4 936	37
Resource taxes	0	0

In 2022, the largest share in the total environmental taxes was that of energy taxes with 62%, followed by transport taxes 37% and pollution taxes with 1%.

Total emissions of GHG by sector

CO₂ - equivalent [kt]

	Total	Energy	Industrial Processes	Agriculture	LULUCF	Waste
2017	10 918	7 964	588	1 755	1 360	611
2018	8 644	7 430	651	1 704	- 1 763	621
2019	11 268	8 501	763	1 368	1 634	635

Source: Ministry of Environment and Physical Planning

Greenhouse gas emissions are presented according to the type of gas: CO₂, CH₄, N₂O, PFCs и HFCs.

In 2019, 91% of emissions in the Energy sector came from the energy, transport and manufacturing industries and construction. CO₂ costs almost all emissions in the Energy sector.

The share of emissions in the industrial processes sector is 7% and most of the emissions from this sector come from the metal industry (production of ferroalloys), followed by the Mineral industry, and most emissions are caused by the production of cement. Of the 12 % share of emissions in the agricultural sector, 50% is attributed to livestock. In 2017, 6 % of the emissions came from the Waste sector. The percentage of emissions from solid waste landfills from the total emissions was 92%.

Production of some crops

tonnes

	2022	2023
Wheat	224 632	215 165
Tobacco	25 978	23 713
Tomatoes	151 187	116 383
Peppers	237 624	247 417
Apples	164 530	80 283

In 2023, compared to 2022, the production of wheat, tobacco, tomatoes and apples is decreased and increase is registered in peppers.

Organic crop production, 2023

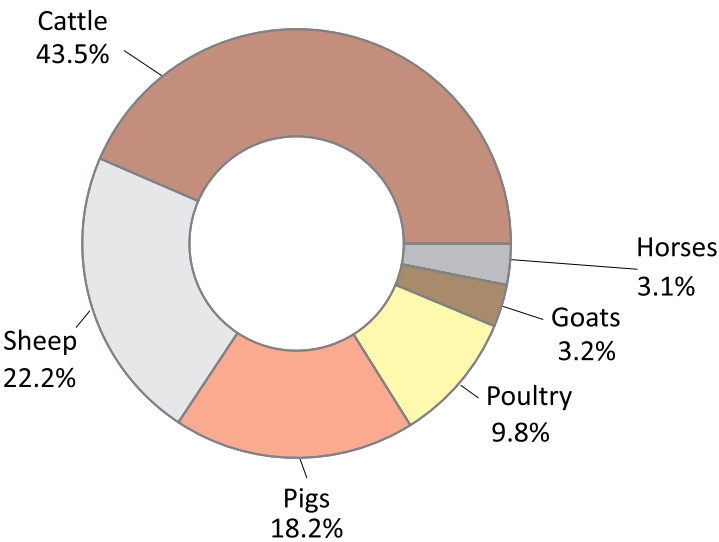
	Area, hectares			Production, tonnes		
	Total	Organic	In the conversion period	Total	Organic	In the conversion period
CEREALS						
Wheat	268	164	105	618	410	209
Maize	148	87	61	553	248	305
Barley	1 435	1 121	314	1 906	1 050	856
VEGETABLES						
Tomatoes	1	1	0	34	34	0
Peppers	6	0	5	114	5	109
Watermelons	9	1	8	438	13	425
FRUITS						
Apples	42	30	12	422	70	352
Plums	95	61	34	252	185	67
Sour cherries	126	41	85	150	65	85

Number of livestock

	2022	2023
Cattle	164 751	148 693
Pigs	182 604	193 412
Sheep	646 488	587 073
Goats	80 186	85 528

In 2023, compared to the previous year, the number of pigs and goats has increased.

Share of different livestock types in the total number of livestock units, 2023

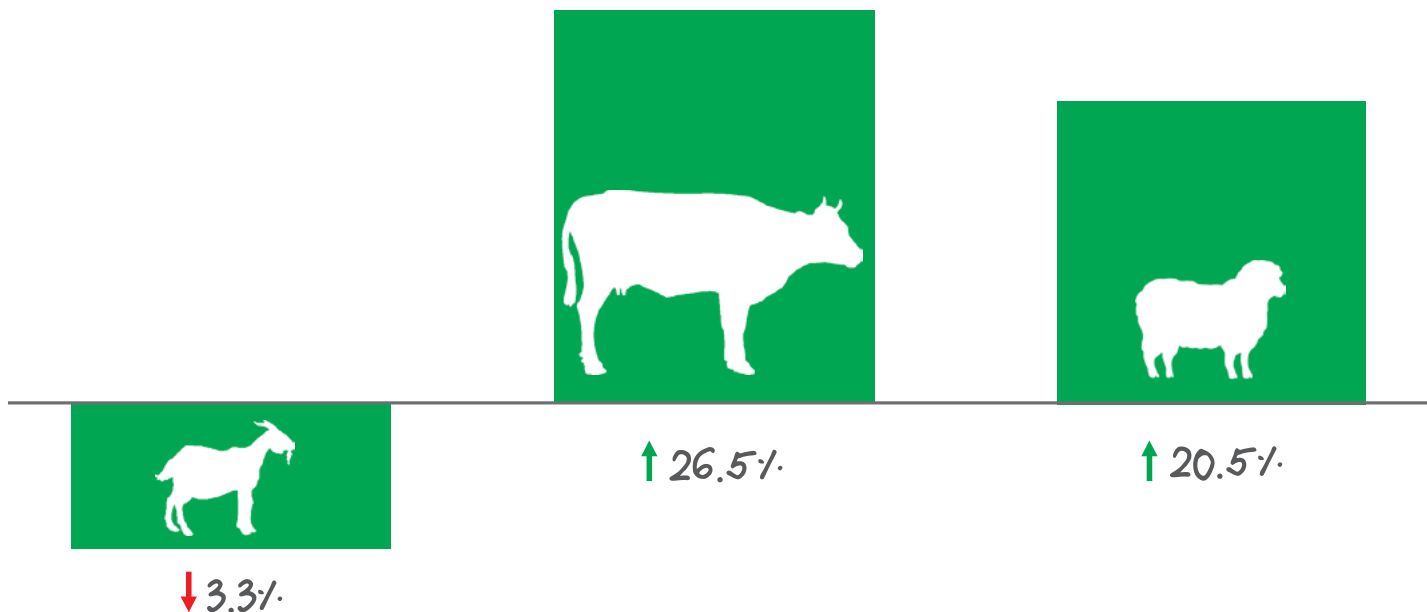


Organic livestock production, 2023

	Number			Production of milk, thousand litres		
	Total	Organic	In the conversion period	Total	Organic	In the conversion period
Cattle	7 528	4 204	3 324	48	17	31
Sheep	120 514	50 092	70 422	2 437	907	1 530
Goats	4 966	2 126	2 840	268	153	115

Source: Ministry of Agriculture, Forestry and Water Economy

Production of raw milk, 2023



Production of cow dairy products, in tonnes

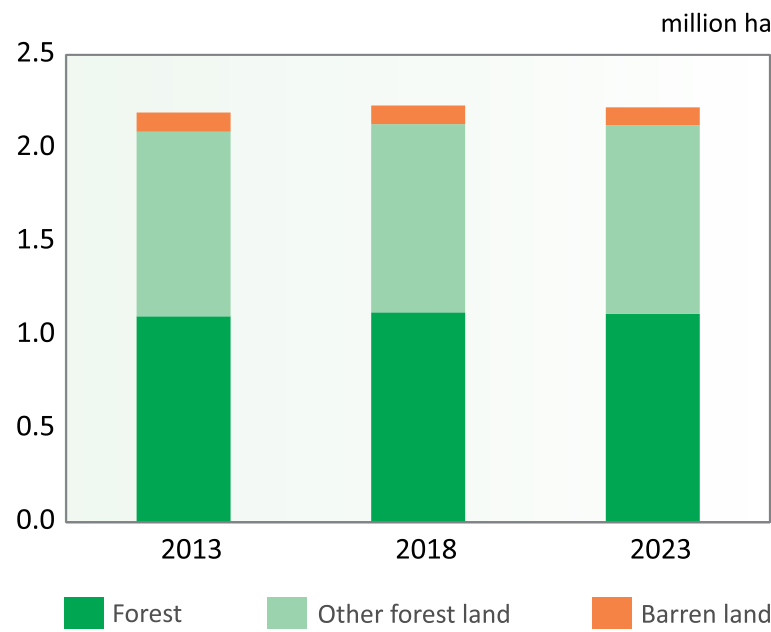
	2021	2022	2023
Drinking milk	31 813	26 697	22 337
Cream	3 323	3 463	2 386
Acidified milk products	40 325	41 662	39 564
Cheese from cow's milk	5 090	4 513	4 554
Butter	385	407	4 554

Total purchase and sale of agricultural products

tonnes

	2022	2023
Wheat	54 317	19 894
Barley	13 648	8 825
Maize	3 711	4 868
Cattle	2 325	713
Pigs	7 808	9 141
Sheep	61	27
Tomatoes	30 775	13 388
Apples	41 630	27 448

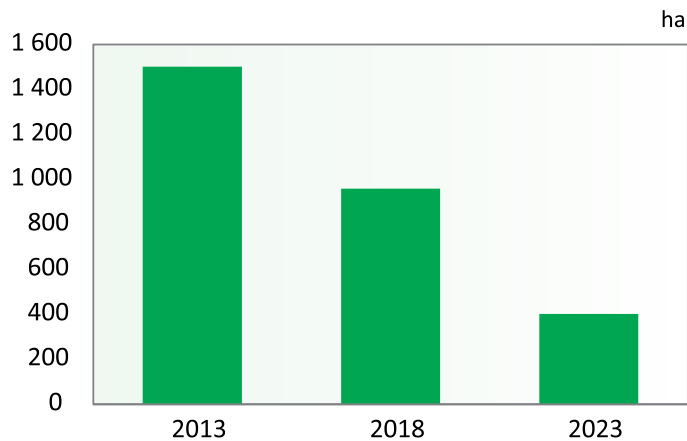
Forest area and other land area



The Republic of North Macedonia covers an area of 25 436 km². Forests in the Republic of North Macedonia cover 40.1%, or more than 1/3 of the national territory.

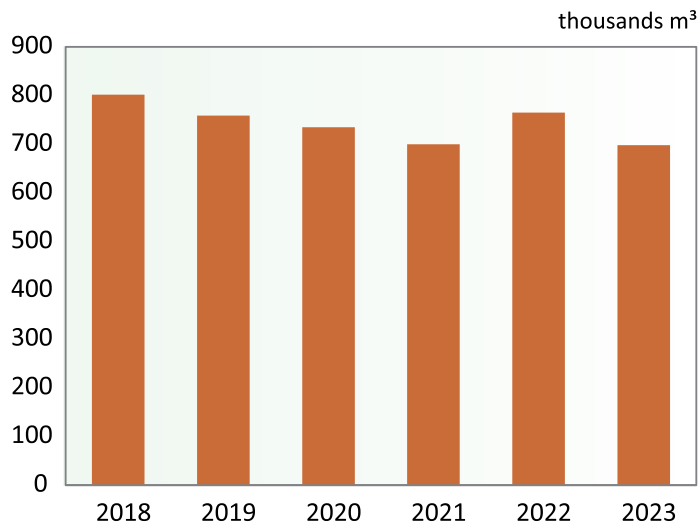
The total forest area in 2023 increased by 0.14% compared to 2018, and by 2.12% compared to 2013.

Afforestation in and outside forest



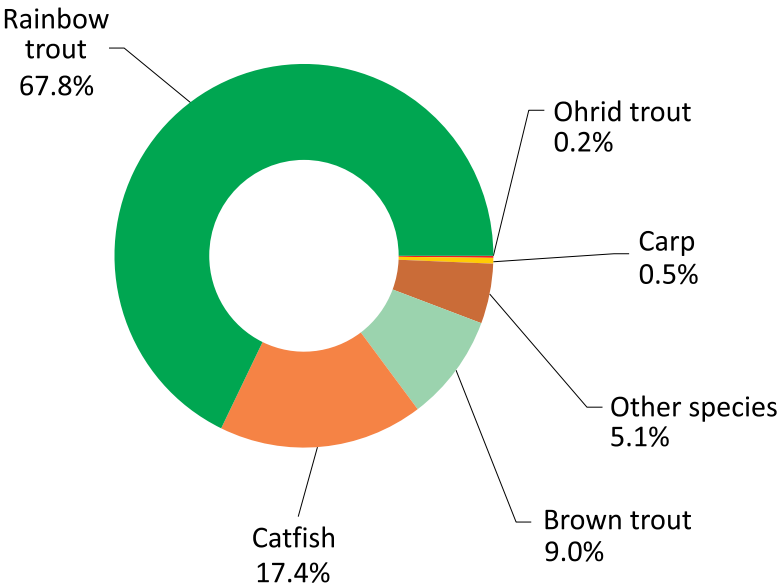
The total area of afforestation in and outside forest in 2023 decreased by 58.1% compared to 2018, and by 73.2% compared to 2013.

Total gross felled timber

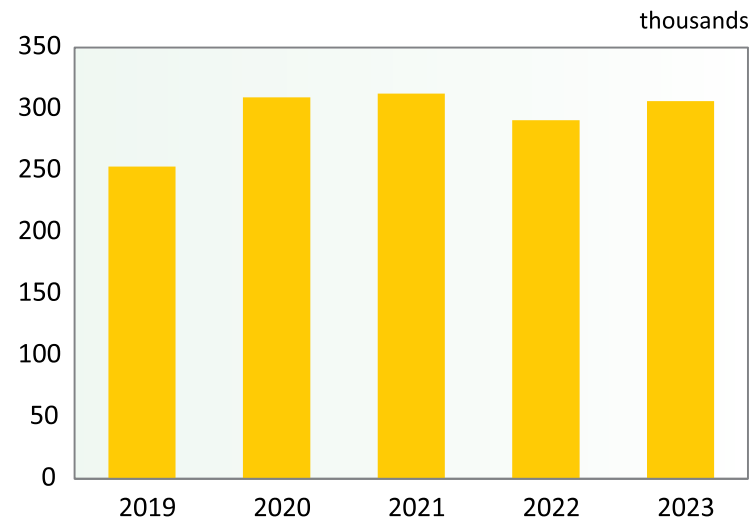


Total gross felled timber in 2023, compared to 2022, decreased by 8.7% and by 13.0% compared to 2018.

Total catch of fish species in 2023, in tonnes

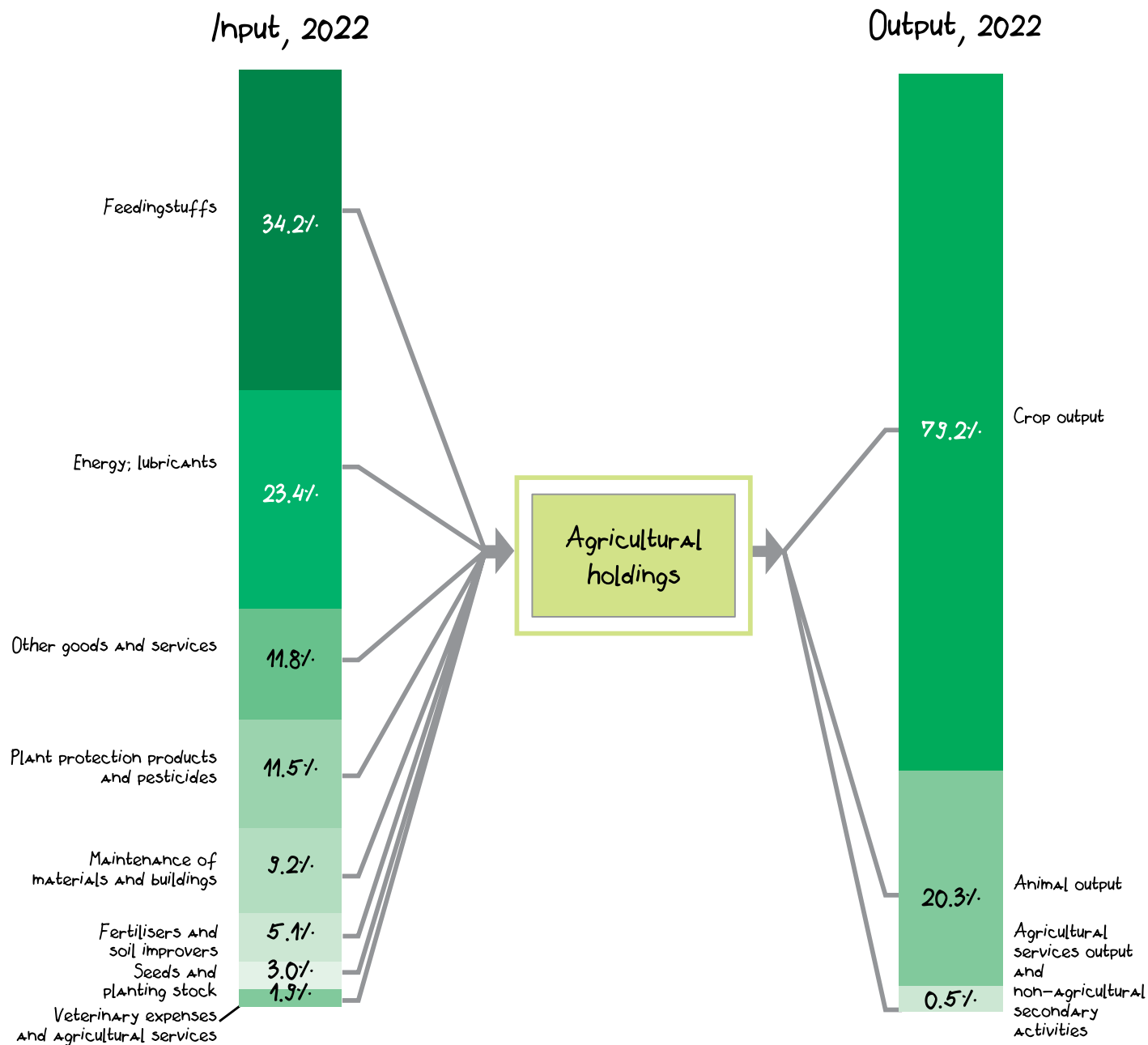


Number of beehives

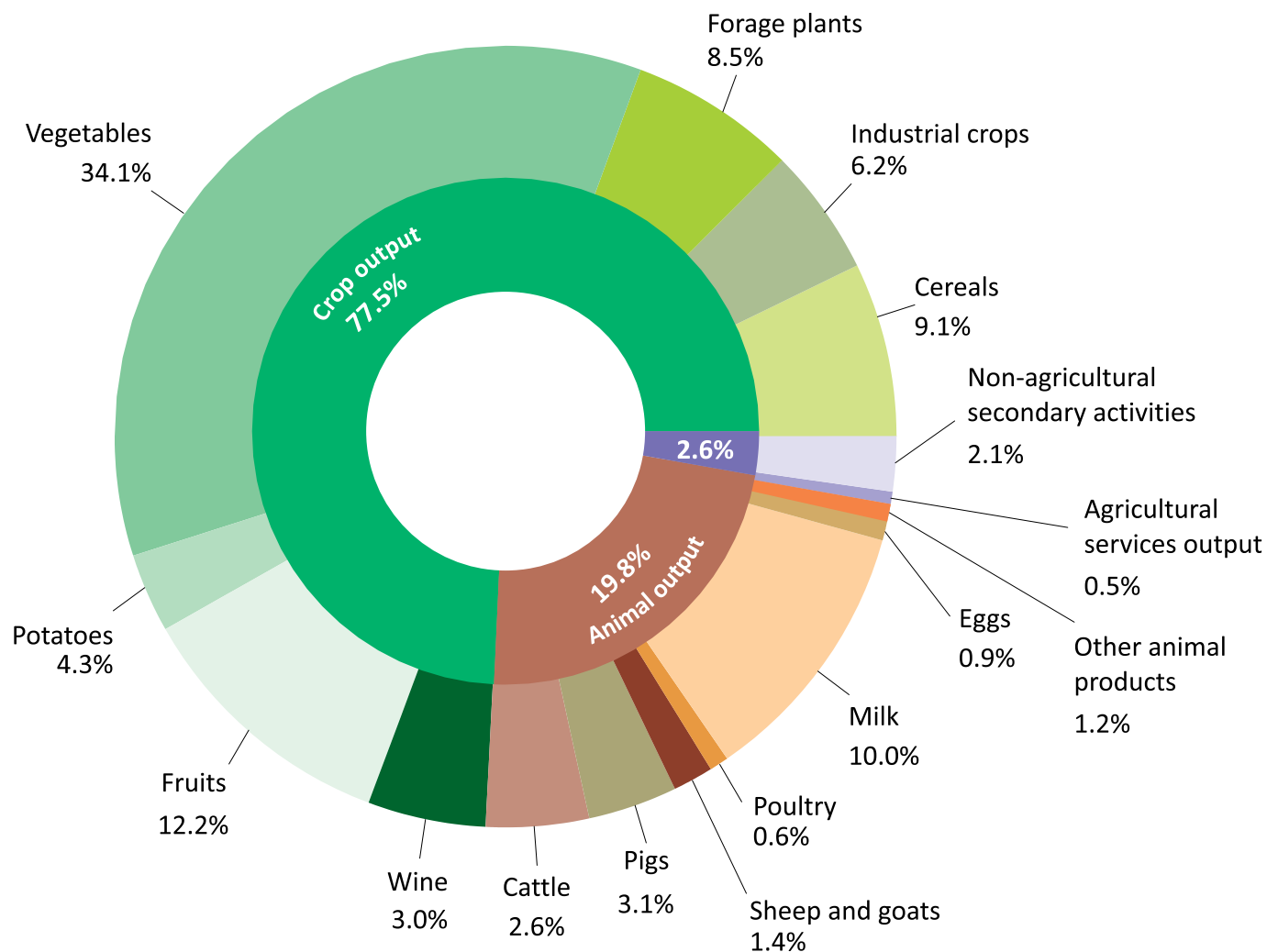


Source: Food and Veterinary Agency

Input – output in agriculture

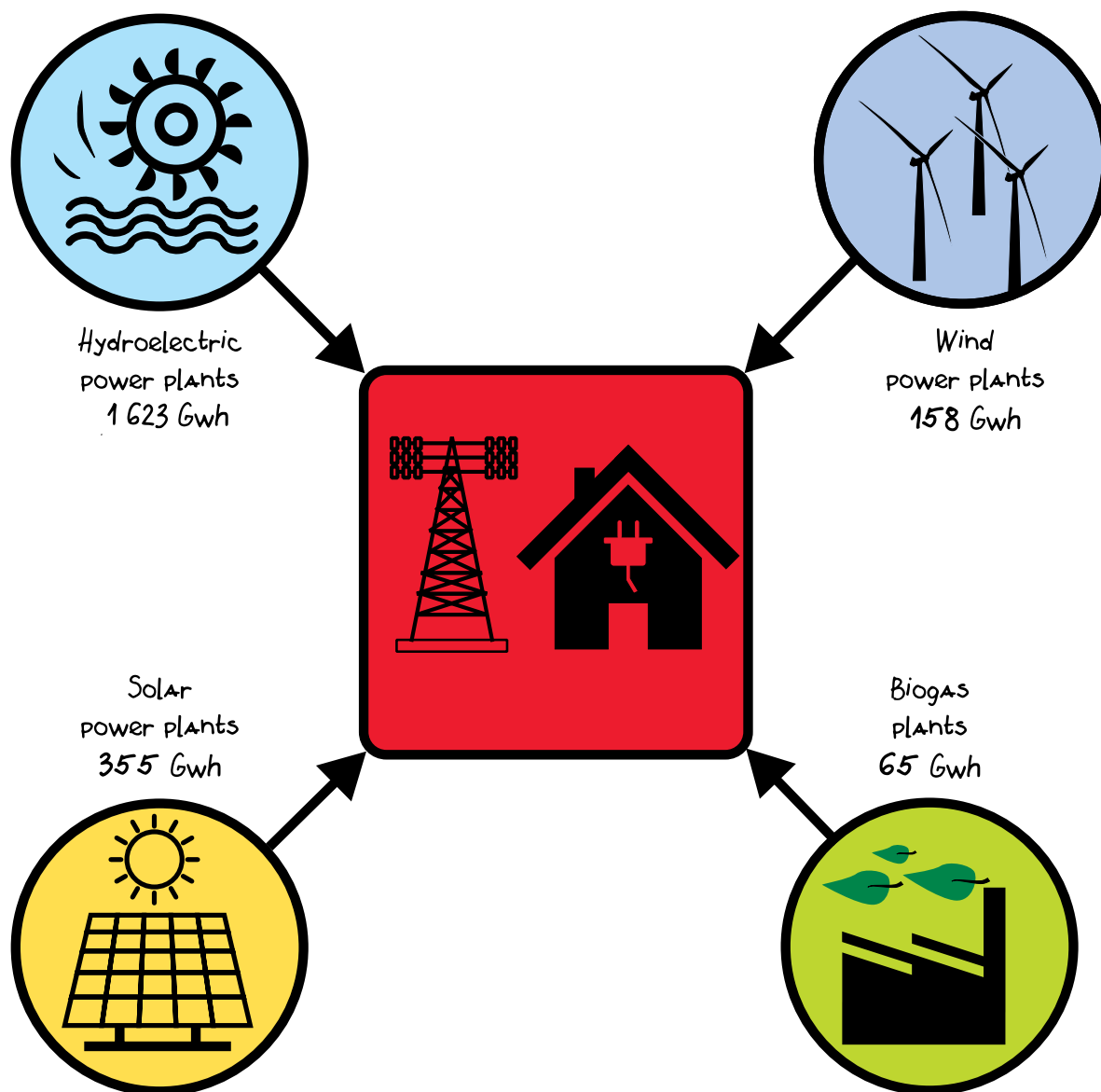


Distribution of the value of agricultural production, 2022



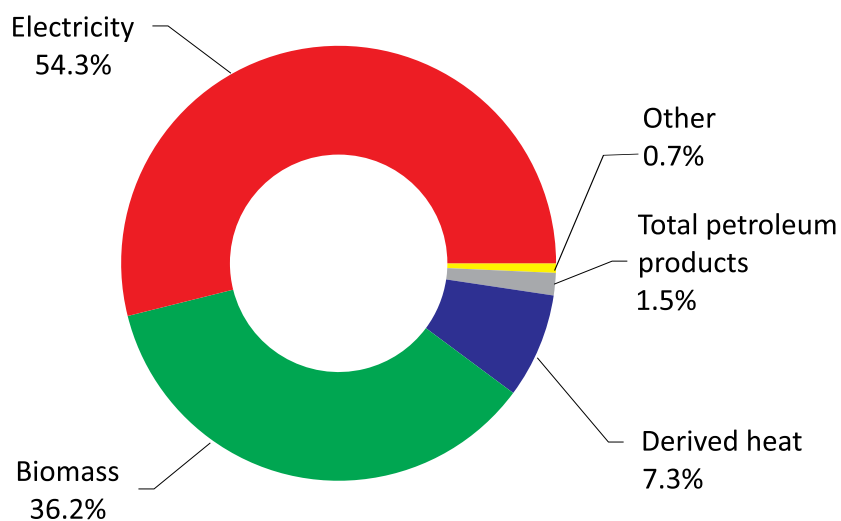
The value of crop production has the biggest share in the total value of agricultural production with 77.5%, livestock production makes up 19.8%, while services and non-agricultural secondary activities in agriculture account for 2.6%.

Total primary electricity production from renewable sources, 2023¹⁾



¹⁾ Preliminary data

Final energy consumption in households by types of energy commodities, 2023¹⁾

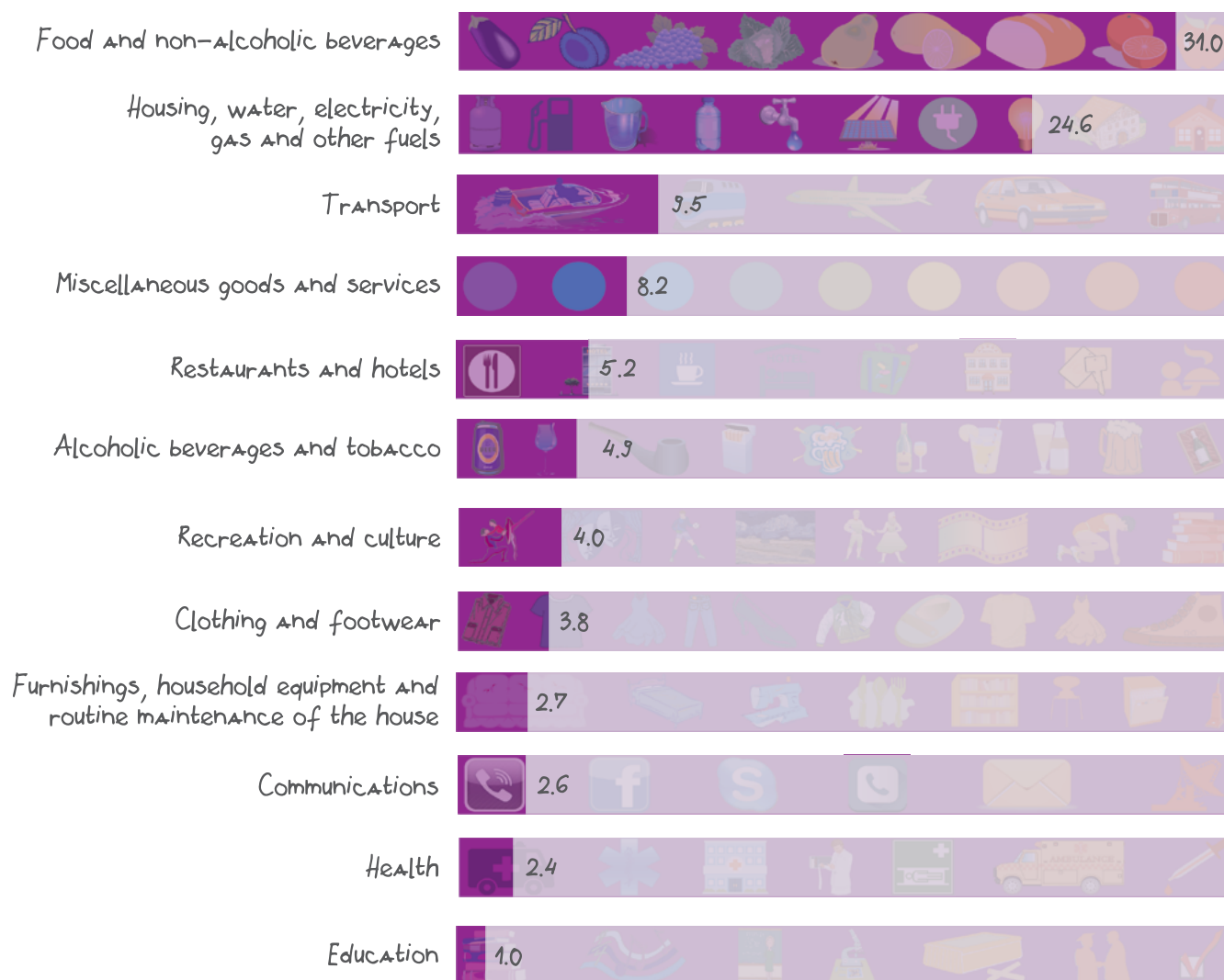


Final energy consumption by sectors, 2020 ¹⁾	
in '000 toe	
Transport	810.593
Households	474.253
Industry	329.661
Other sectors	161.242
Agriculture	18.114

Final energy consumption in industry by types of energy commodities, 2020 ¹⁾	
in '000 toe	
Electricity	114.799
Total petroleum products	136.497
Solid fuels	32.115
Natural gas	39.314
Biomass	6.454
Derived heat	0.482

¹⁾ Preliminary data

Structure of final household consumption (national concept), 2022

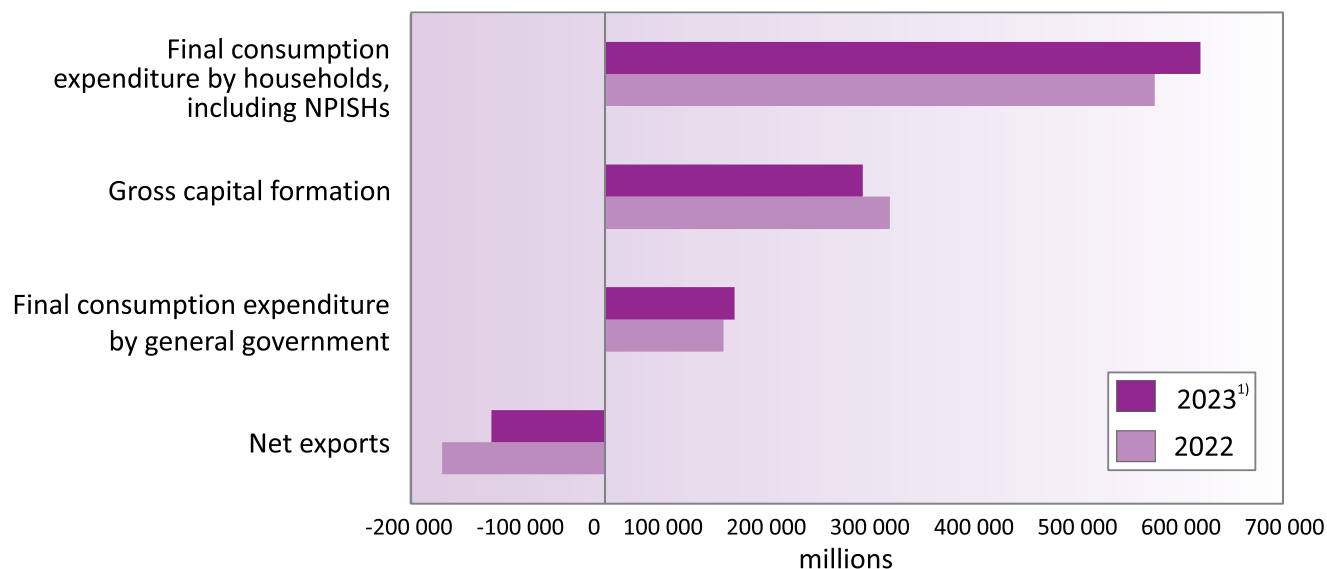


The highest household final consumption expenditure in 2022 was for food and non-alcoholic beverages (31.0%), followed by housing, water, electricity, gas and other fuels (24.6%) and transport (9.5%).

GDP by production method, current prices (in million denars)

	2022	2023 ¹⁾
Agriculture, forestry and fishing	59 410	59 491
Construction	48 853	54 177
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	139 046	154 607
Public administration and defence; compulsory social security; Education; Human health and social work activities	95 832	106 936
Other services	364 169	406 623
Net taxes on products	108 775	115 859
GROSS DOMESTIC PRODUCT	816 084	897 694

Components of GDP by expenditure method, current prices (in million denars)

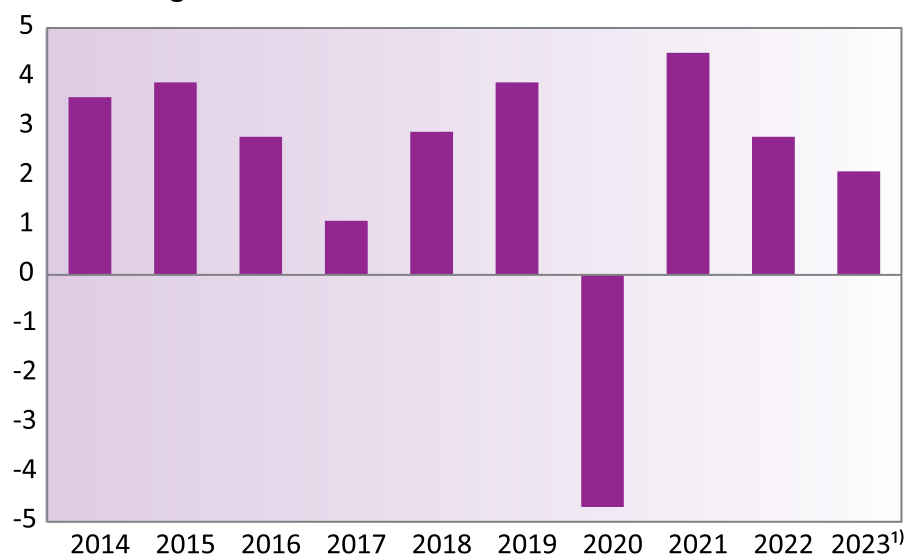
¹⁾ Preliminary data

Gross domestic product

	2022	2023 ¹⁾
GDP at current prices (EUR million)	13 243	14 583
GDP annual growth rate (%)	2.8	2.1
GDP per capita (EUR)	7 230	7 978

The gross domestic product in the Republic of North Macedonia in 2022 was EUR 13 243 million or EUR 7 230 per capita.

Annual GDP growth rate



The real growth rate of GDP for 2022 was 2.8%. In the past ten years, the GDP growth rate was the highest in 2021 at 4.2%, and the lowest in 2020, when GDP shrank by -4.7%.







Expenditure on goods (by durability) and services in final household consumption, structure (national concept)

	2020	2021	2022
Durable goods	4.9	5.2	4.8
Semi-durable goods	5.4	5.2	4.9
Non-durable goods	51.4	49.7	50.2
Services	38.3	40.0	40.1

In the period 2020-2022, the share of household final expenditure on non-durable goods in the total value of household final consumption expenditure was highest, while the share of household final expenditure on durable goods was lowest.

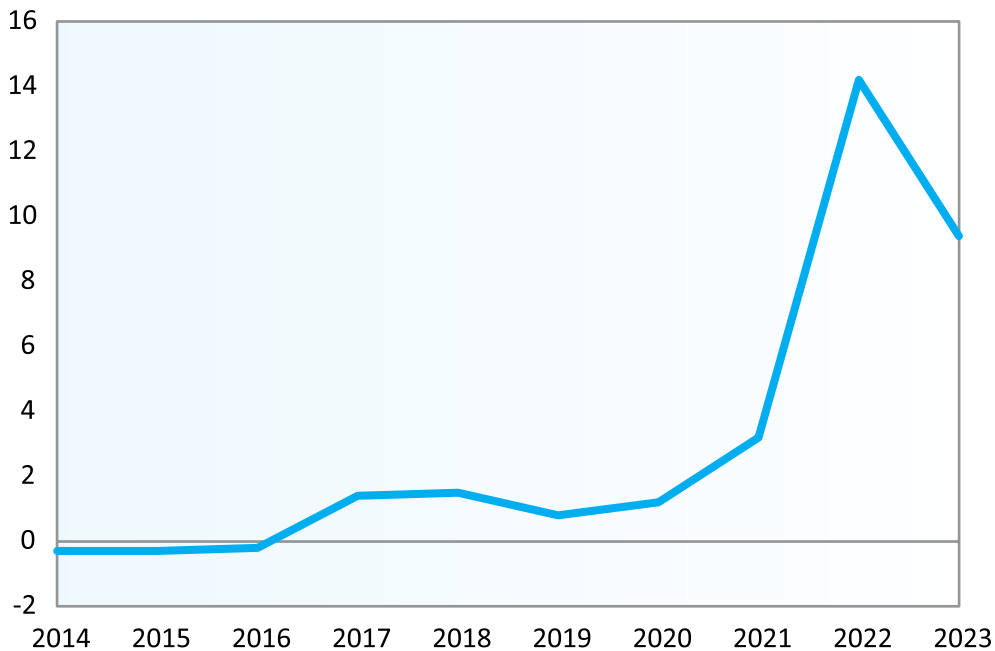
¹⁾ Preliminary data

Prices and inflation

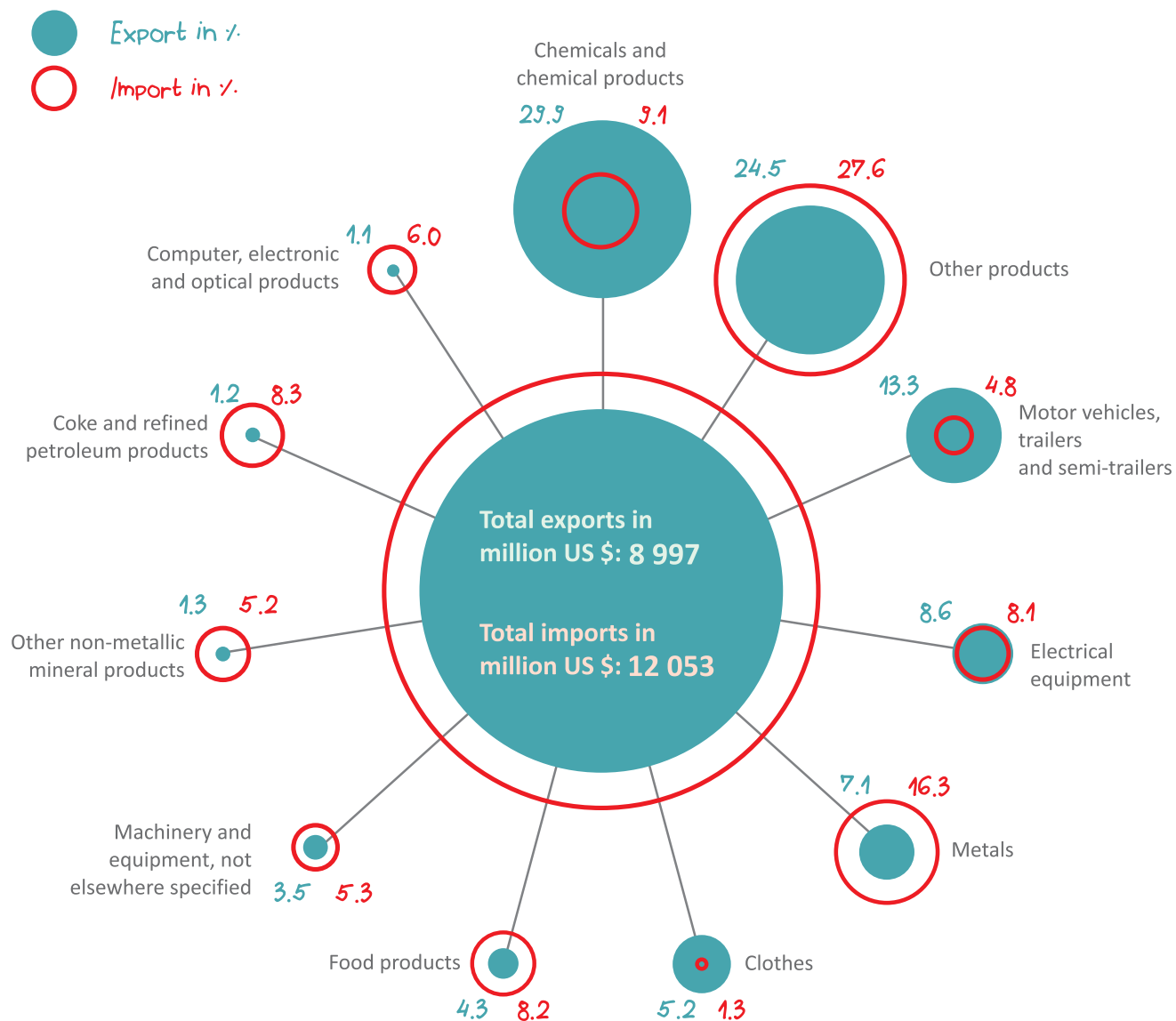
	Price difference between the years		Average annual retail price		How much can be bought with average net wage	Difference between the years
	%		denars	Bread of wheat flour (type 500)	kg	kg
2013	↑	+52	52.65		402	+55
2023			80.23		456	
	%		denars	Cooking oil	l	l
2013	↑	+14	78.85		268	+139
2023			89.84		408	
	%		denars	Eggs	pcs	pcs
2013	↑	+20	8.69		2 433	+1 084
2023			10.41		3 517	
	%		denars	Sugar	kg	kg
2013	↑	+45	39.75		532	+102
2023			57.74		634	
	%		denars	EUROSUPER -BS 95 petrol	l	l
2013	↑	+2	80.29		263	+184
2023			81.83		447	
	%		denars	Hamburger	pcs	pcs
2013	↑	+81	89.7		236	-11
2023			162.74		225	

The increase in the Consumer Price Index by 9.4% in 2023, in comparison with the previous year, is a result of the higher indices in the groups: Furnishings, household equipment and routine maintenance of the house by 13.6%, Restaurants and hotels by 12.7%, Food and non-alcoholic beverages by 11.7%, Miscellaneous goods and services by 11.6%, Housing, water, electricity, gas and other fuels by 10.4%, Alcoholic beverages, tobacco and narcotics by 8.0%, Recreation and culture by 6.7%, Health by 4.6%, Clothing and footwear by 4.4%, Education by 2.9%, Communication by 1.1% and Transport by 0.5%.

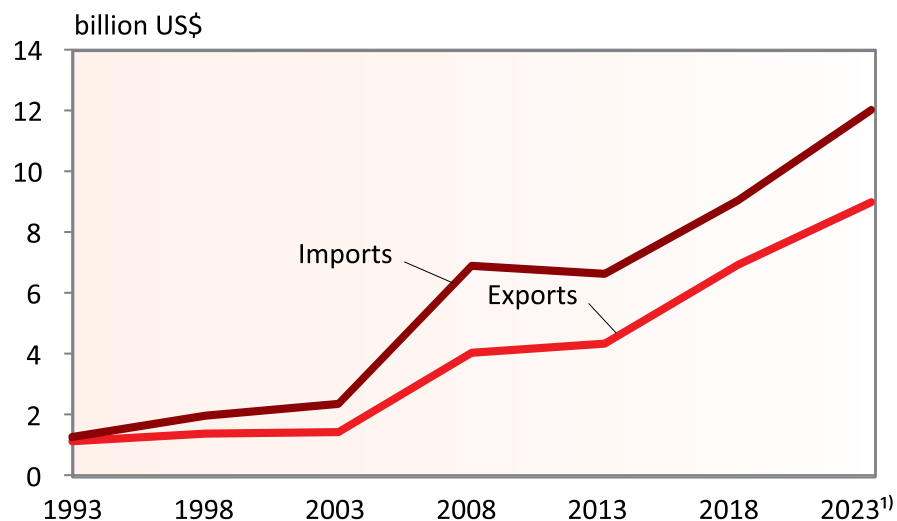
Annual average growth of consumer prices – inflation



The inflation measured by the Consumer Price Index in the last ten years has ranging from 14.2% in 2022 to -0.3% (deflation) in 2014 and 2015. In 2023, the inflation rate was 9.4%.

Exports/imports by products, 2023¹⁾¹⁾ Preliminary data

Exports and imports of goods

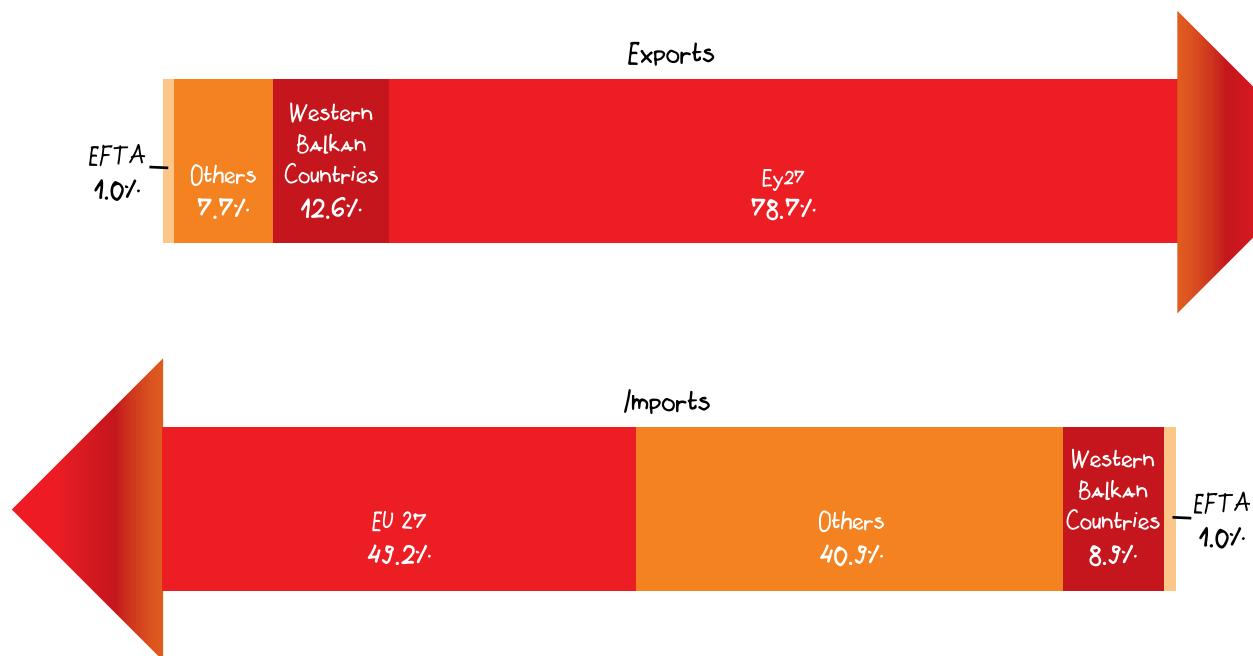


The upward trend in import coverage by export that started in 2010 continued in 2023. In 2023, the percentage of coverage is 74.6%, an increase of 9.7% compared to 2013.

External trade by mode of transport at the frontier, 2023¹⁾

	Export		Import	
	Quantity in tonnes	Participation in total export, %	Quantity in tonnes	Participation in total import, %
Total	3 388 419	100.0	7 014 890	100.0
Railway	49 719	1.5	383 231	5.5
Road	3 292 736	97.2	6 264 713	89.3
Air	377	0.0	511	0.0
Postal consignment	1	0.0	51	0.0
Fixed transport installations	12 198	0.4	266 325	3.8
Other	33 389	1.0	100 059	1.4

¹⁾ Preliminary data

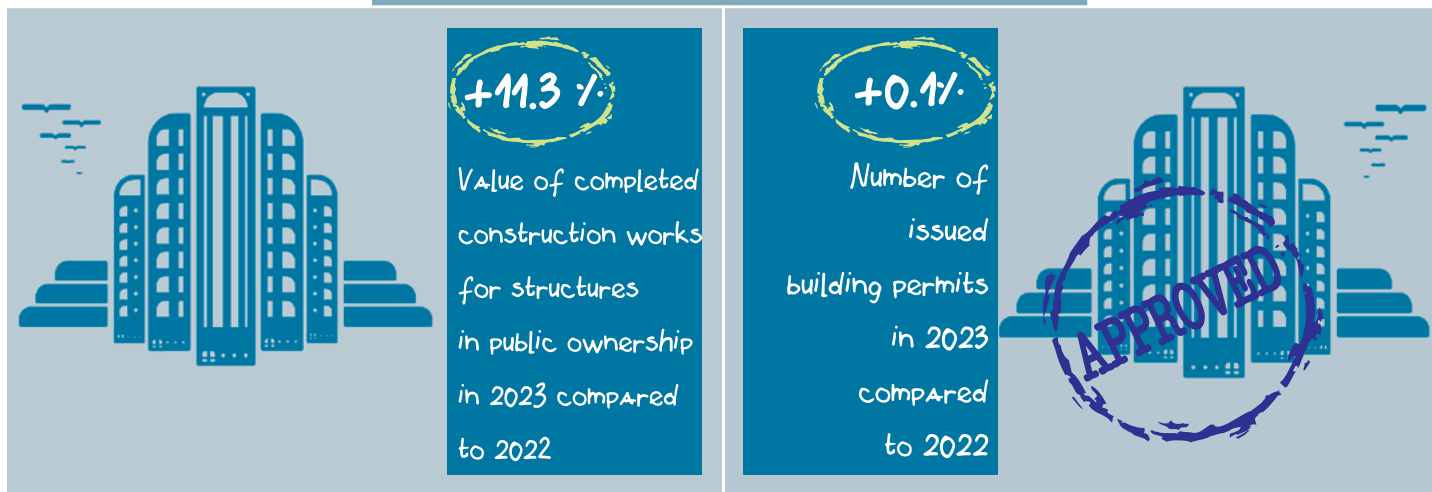
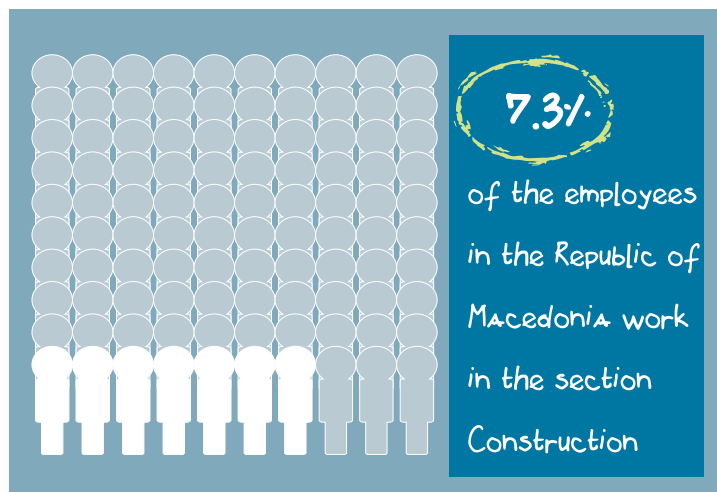
External trade by economic groups of countries, 2023¹⁾

In 2023, of the EU-27 countries, the Republic of North Macedonia exported the most to Germany (56.0%), of the EFTA countries to Switzerland (93.6%), of the Western Balkan Countries to Kosovo (38.3%) and of the other countries to Turkey (28.4%) and Great Britain (19.7%).

In 2023, of the EU-27 countries, the Republic of North Macedonia imported the most from Germany (21.1 %), of the EFTA countries from Switzerland (95.0 %), of the Western Balkan Countries from Serbia (68.4%) and of the other countries from Great Britain (30.7 %) and China (22.0%).

¹⁾ Preliminary data

Construction

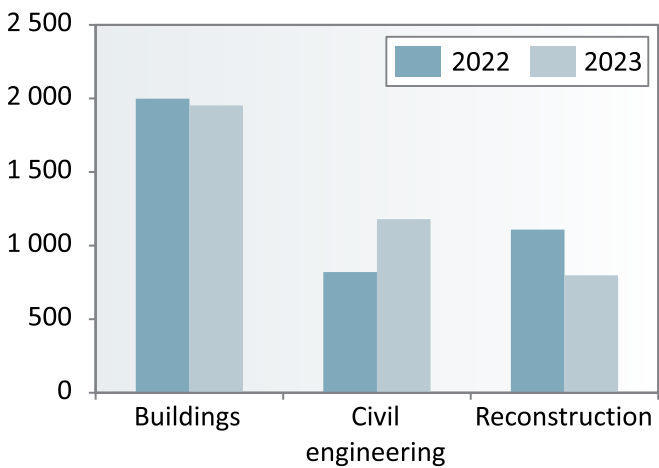


Basic data

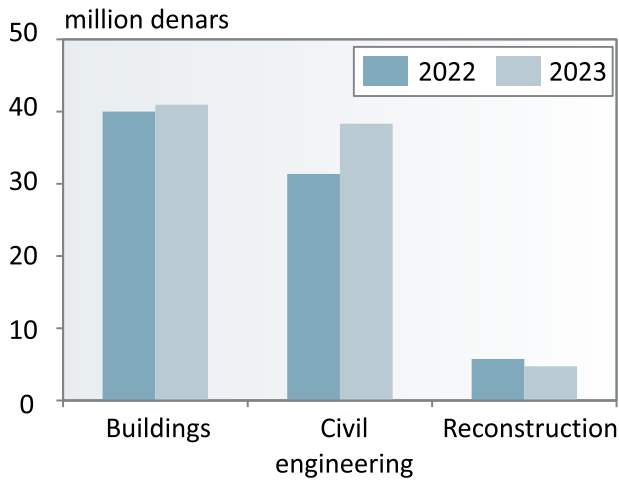
	2022	2023
Number of completed dwellings	6 301	5 776
Useful surface area of completed dwellings (in m²)	562 001	543 039
Value of completed construction works, total (thousand denars)	47 664 740	50 644 079
Value of completed construction works in private ownership (thousand denars)	31 558 743	32 715 175
Value of completed construction works in public ownership (thousand denars)	16 105 997	17 928 904
Value of completed construction works abroad (thousand denars)	151 402	189 758
Number of issued building permits	3 930	3 932

The value of completed construction works in private ownership in 2023 was 3.7% higher compared to 2022.

Number of issued building permits



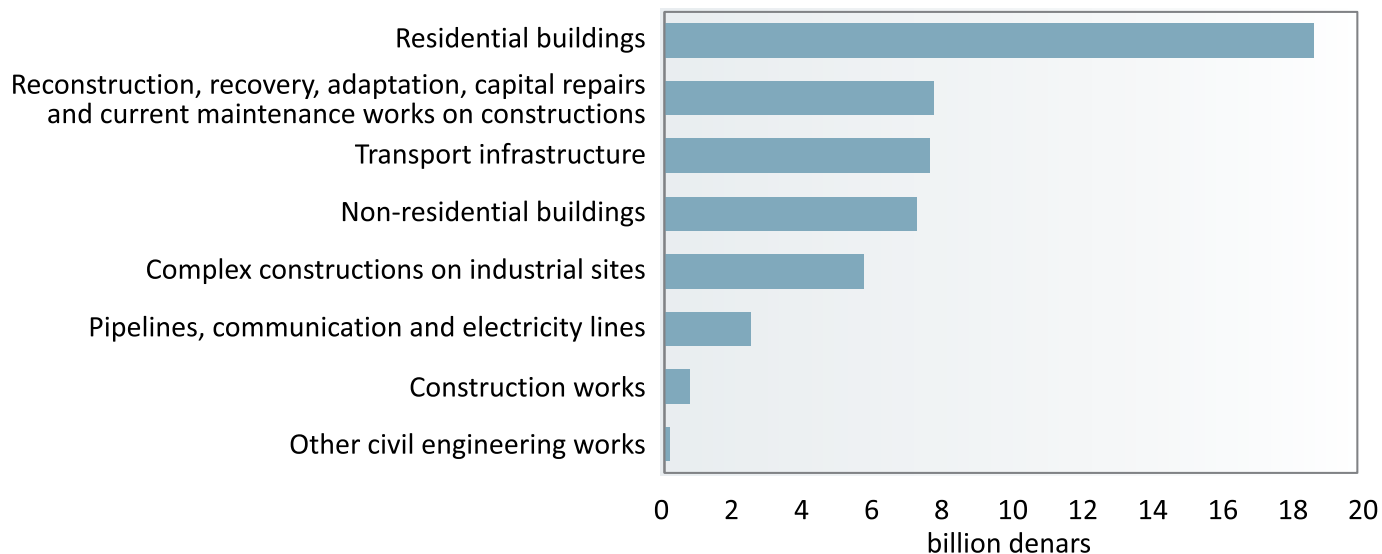
Expected value of the issued building permits



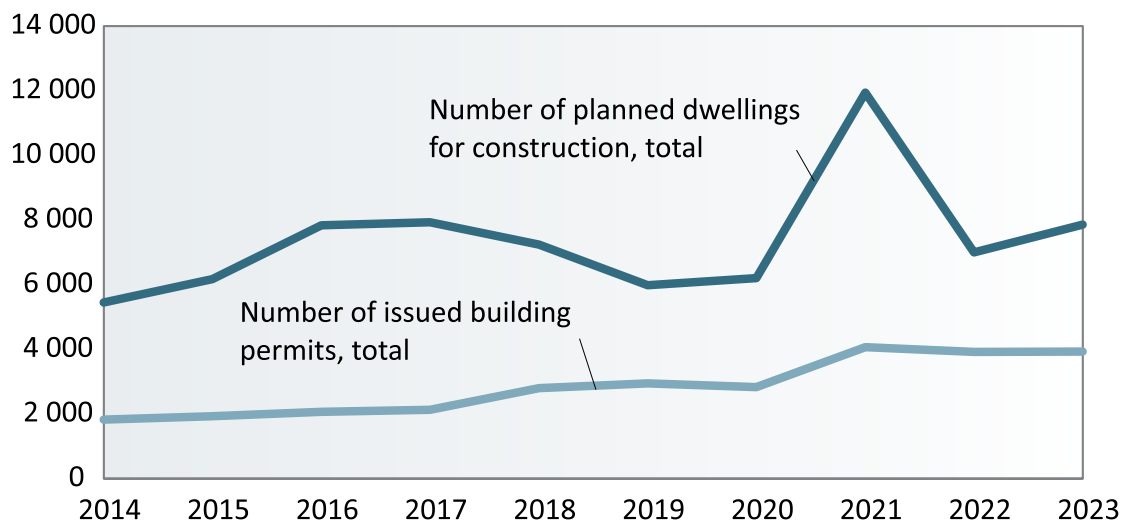
In 2023, the most of the issued building permits were for buildings (49.7%). Almost every third permit is for civil engineering.

In 2023, the expected value of the issued building permits was 8.9% higher than the previous year.

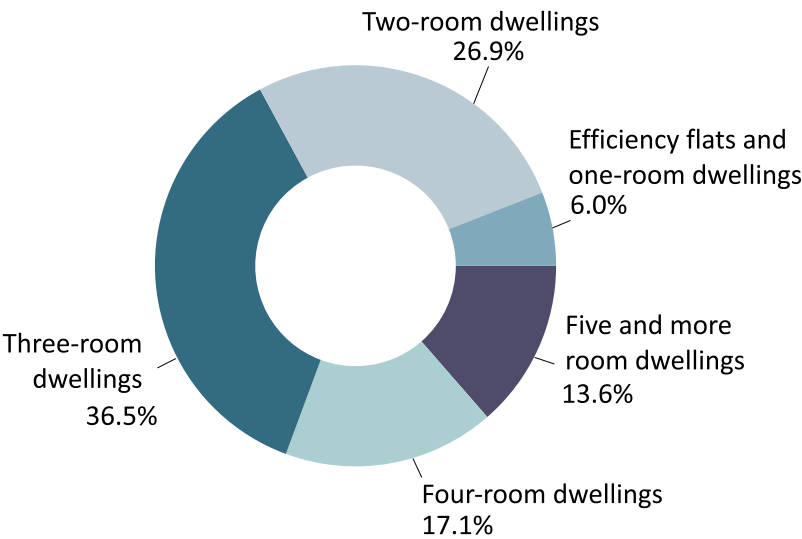
Value of completed construction works by types of constructions, 2023



Number of issued building permits and planned dwellings



Completed dwellings by number of rooms



Of the total number of completed dwellings in 2023, dwellings with 3 rooms were built the most (36.5%), while dwellings with 1 room the least (6.0%).

Almost every third dwelling built in 2023 was with 3 rooms.

In 2023, the number of completed dwellings was 8.3% lower in comparison with the previous year.

The average useful floor area of the completed dwellings is 96.6 m².

Value of building materials and energy spent, by years, in thousand denars

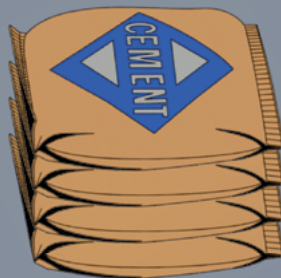
	2022	2023
Construction elements	97 195	165 979
Elements for ceiling and arches	15 988	12 634
Prefabricated elements and ready-made structures	291 183	353 113
Binding materials	4 183 090	5 065 871
Aggregate and profiled stone materials	784 626	681 390
Reinforcement and fixing materials	1 433 094	1 350 812
Wooden building materials	73 342	70 399
Insulation materials and coatings	1 250 441	998 061
Roofing materials	17 462	26 274
Wall covering and flooring materials	239 134	86 357
Installation materials for plumbing, sewer, heating, air-conditioning and sanitary facilities	559 986	618 863
Power supply installation materials	62 364	54 405
Other materials and elements for building in	778 751	609 680
Spent fuel	1 336 327	1 765 874

In the total value of spent building materials and energy in 2023, the dominant group with 5 065 871 thousand denars (42.7%) was “Binding materials”, which includes cement, fresh concrete prepared for pouring and asphalt.

Industry, 2023



Production of wine,
in bulk
376 194 hl



Production of
cement
810 980 tonnes



Production of
ferro-alloys
3 812 tonnes



Production of
fermented tobacco
16 910 tonnes



Production of
cigarettes
1 795 tonnes

The divisions Manufacture of food products (10.3%), Electricity, gas, steam and air conditioning supply (12.1%), Manufacture of motor vehicles, trailers and semi-trailers (13.1%), Manufacture of wearing apparel (6.4%), Manufacture of machinery and equipment n.e.c. (6.4%) and Manufacture of electrical equipment (5.3%) had the largest shares in the structure of industrial production in 2023.

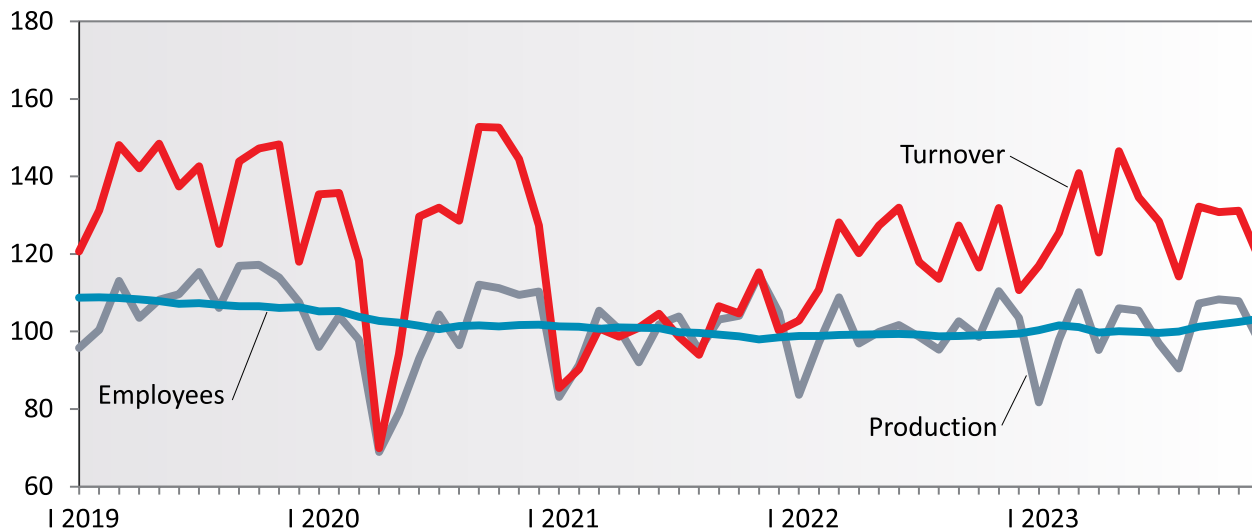
The production of fermented tobacco in 2023 increased by 1.0% compared to 2022.

The production of Motor vehicles for transport of more than 10 persons in 2023 was 664 pieces and compared to 2022 production increased almost twice.

The turnover in industry on non-domestic markets in 2023 was increased by 7.9% compared to 2022, and its share in the total turnover in industry in 2023 was 82.0%.

The production of bulk wine in 2023 was 34.3% lower compared to 2022.

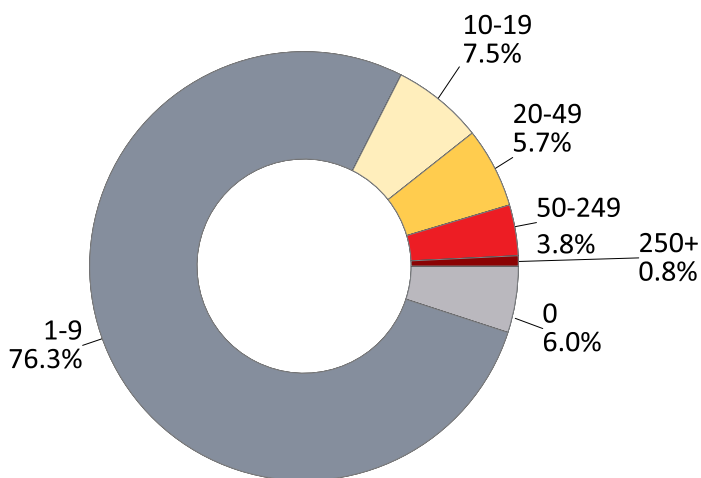
Monthly indices of industrial production, turnover and employees in industry



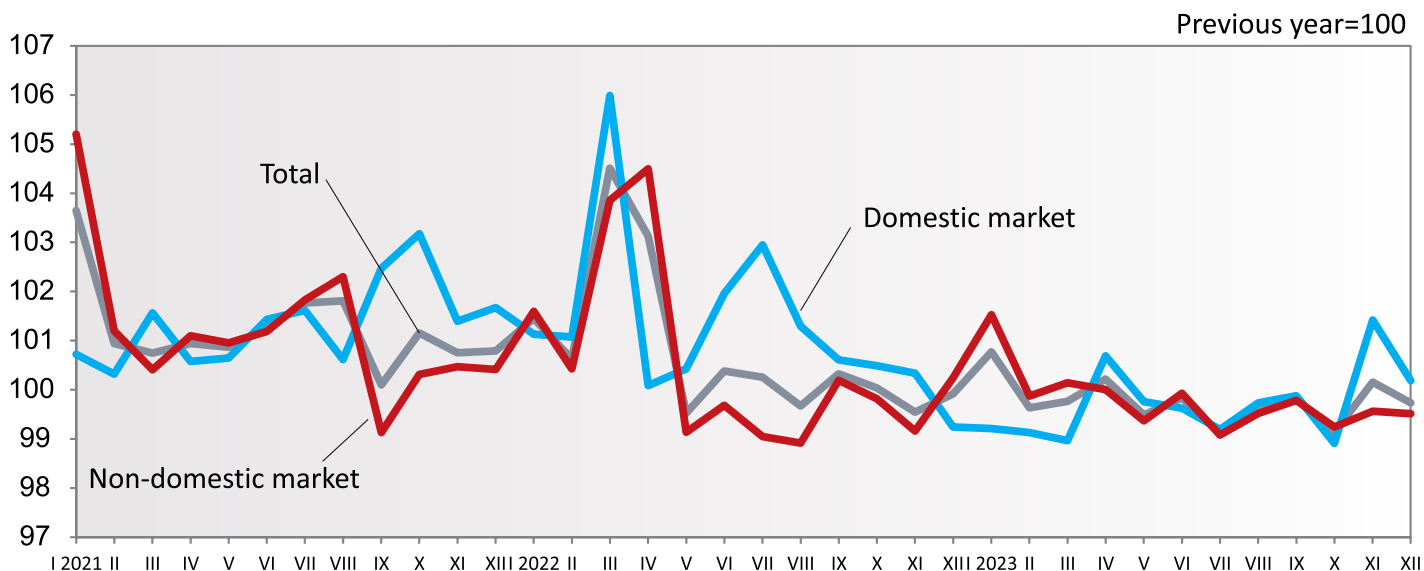
Share of business entities by number of employees in the total number of business entities registered in industry in 2022

Of the total number of active business entities (71228) in the Republic of North Macedonia, 8408 (11.8 %) were registered in industry.

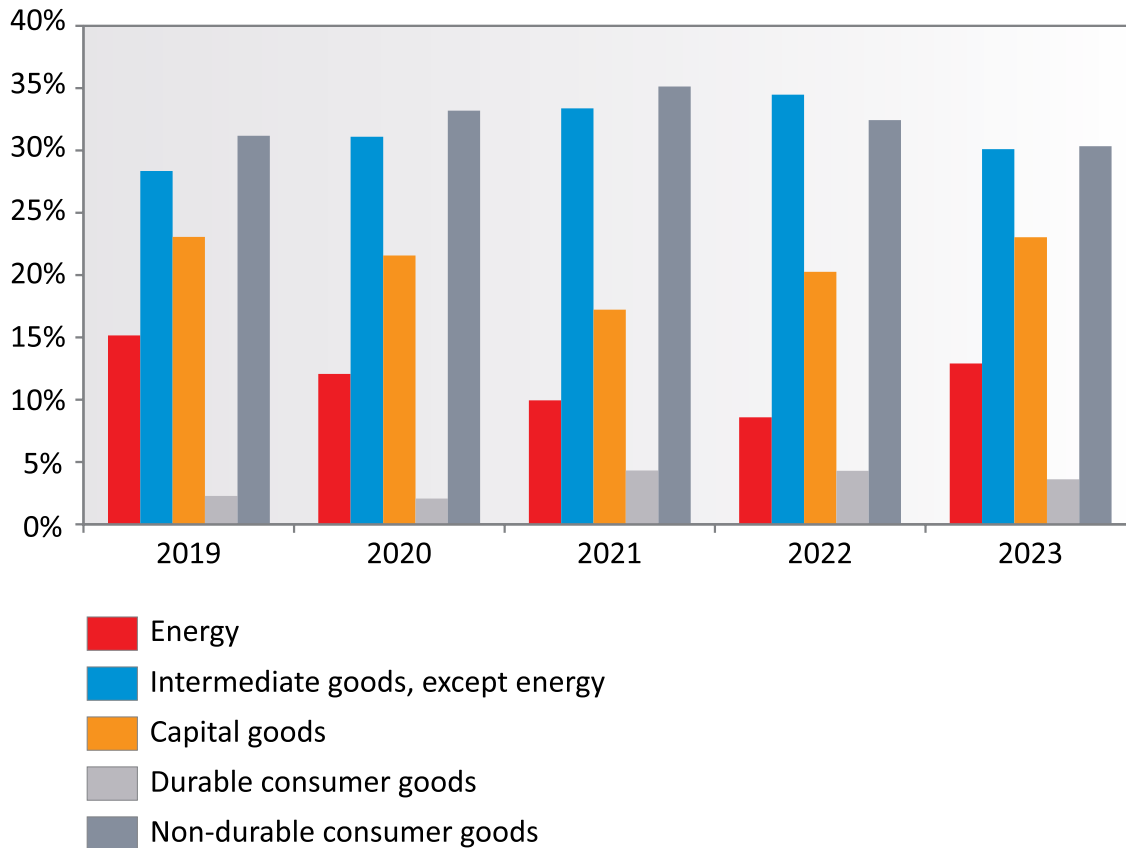
Of the 8408 business entities registered in industry, 6918 had less than 10 employees (0-9).



Industrial producer price indices



Share of main industrial groupings in total index of industrial production



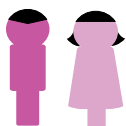
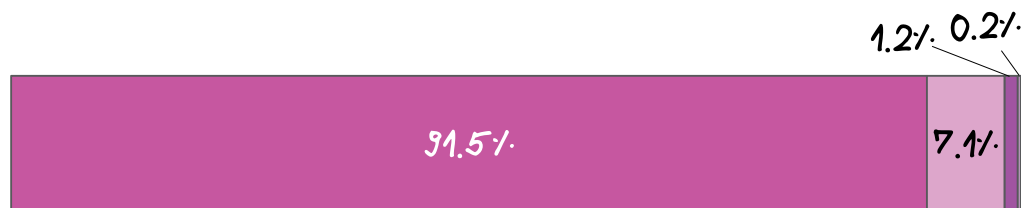
In 2023, of the main industrial groupings, Non-durable consumer goods had the largest share (30.3%) of the total index of industrial production, while Durable consumer goods accounted for the smallest share (3.6%).

Production of commercial medicines in 2023, compared to 2022, increased by 3.9%.

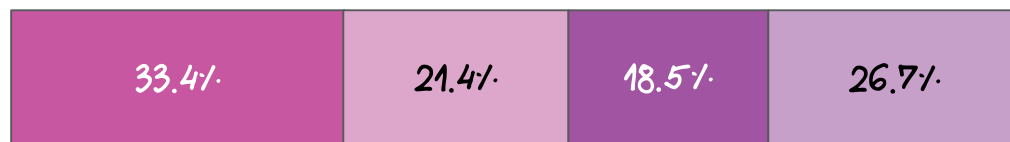
Business entities¹⁾, 2023²⁾



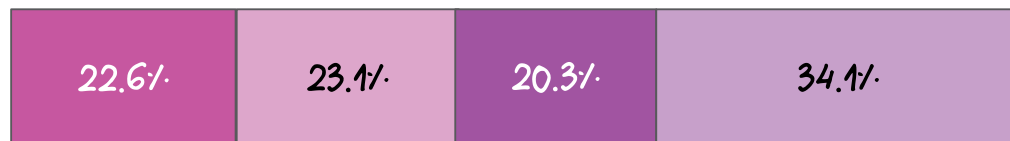
Enterprises:
68 004



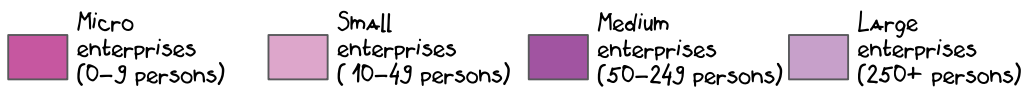
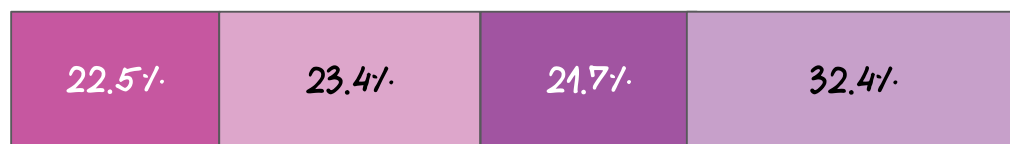
Persons employed:
433 008



Turnover, in million denars
2 078 605



Value Added,
in million denars
445 041



¹⁾ Data refer to active business entities in the non-financial business sector

²⁾ Preliminary data

Basic structural business indicators¹⁾

	2022	2023 ²⁾
Enterprises	67 296	68 004
Persons employed	432 518	433 008
Turnover, in million denars	2 096 800	2 078 605
Value added, in million denars	394 618	445 041
Personnel costs, in million denars	200 893	229 053
Gross operating surplus, in million denars	193 724	215 988

In 2023, according to the preliminary data, the number of enterprises increased by 1.1%, the number of employees by 0.1%, turnover decreased by 0.9% and value added increased by 12.8% compared to the previous year.

Basic structural business indicators¹⁾, by activity sector, 2023²⁾

The sectors with the highest shares in the total value added were and Services sector with 36.2% and Manufacturing by 25.9%

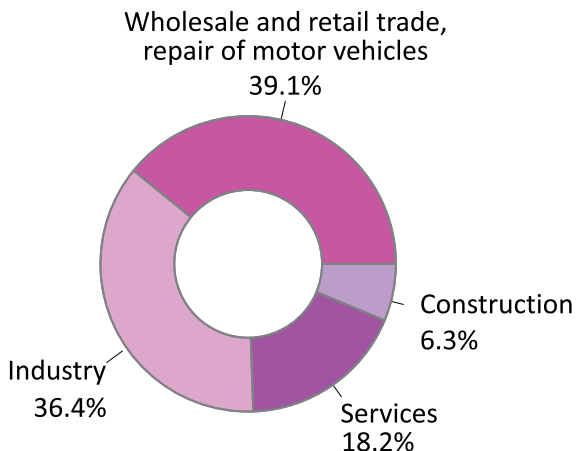
According to the enterprise size, the biggest contributors to the total value added were medium and large enterprises from the Manufacturing sector (19.8%) and micro and small enterprises from the Trade sector (13.4%).



¹⁾ Data refer to active business entities in the non-financial business sector

²⁾ Preliminary data

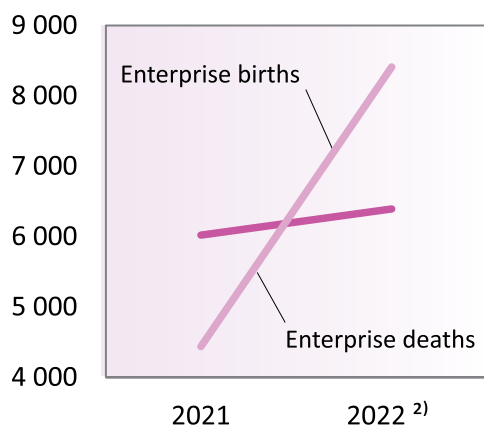
Structure of turnover, 2023¹⁾²⁾



The largest share of the total turnover was generated in Trade and Manufacturing (64.8%).

Business demography

Number of enterprise births and deaths



A total of 6 393 enterprise births were recorded in 2022, which is 6.2% more than in 2021.

There were 8 408 enterprise deaths in 2022, or 89.5% more than in 2021. The majority of them were in Trade (31.4%).

Analysed by legal form, 86.1% of births in 2022 and 80.0% of enterprise deaths in 2021 were recorded among limited liability companies and joint stock companies.

¹⁾ Data refer to active business entities in the non-financial business sector

²⁾ Preliminary data

Information and communication technologies, 2022



Goods/services ordered via Internet in the last 12 months

Clothes, sports clothes and accessories

69.4%

Sports goods

20.3%

Books, magazines, e-books

9.5%

Electronic equipment (incl. cameras)

4.2%

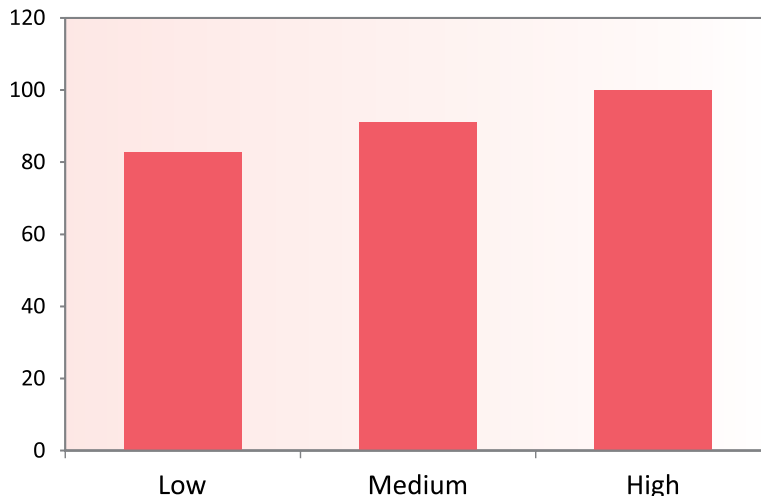


Households – level of internet

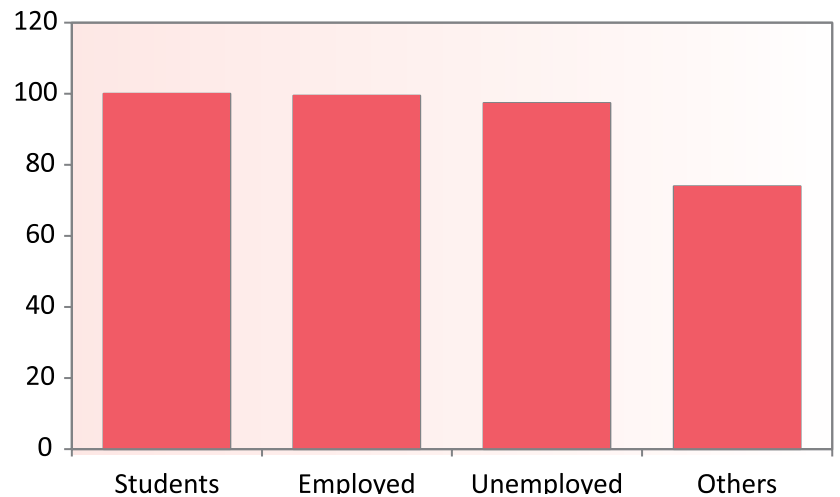
Source: Eurostat



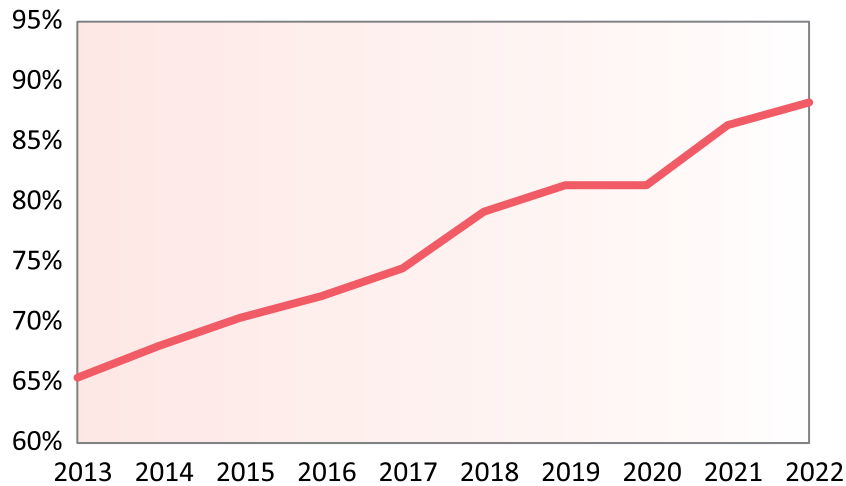
Internet users (aged 15-74) in the last 3 months, by education groups (%)



Internet users (aged 15-74) in the last 3 months, by labour status (%)

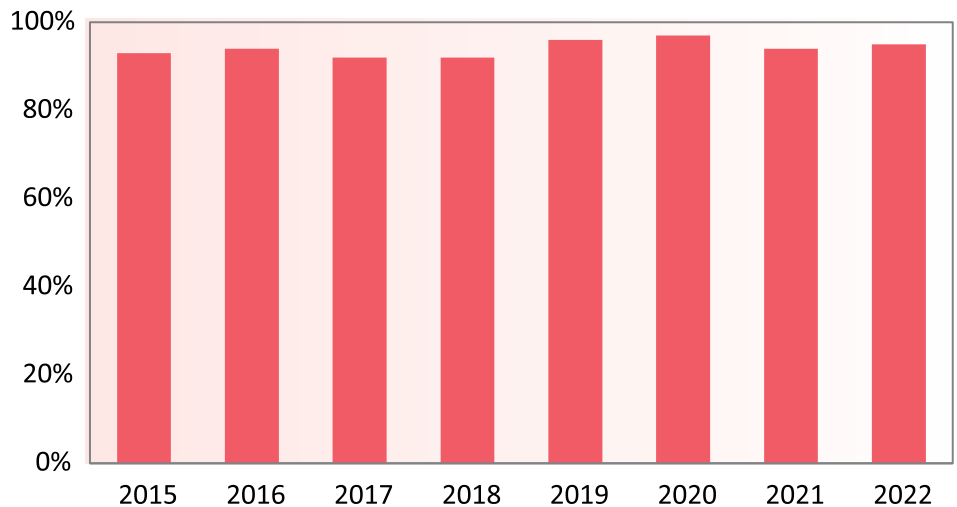


Internet users (aged 15-74) in the first quarter of the year








In the first quarter of 2022, the Internet was used by 88.3% of people aged 15-74, up from just 65.4% in 2013.

Enterprises with at least 10 persons employed that had Internet access



In 2022, 95% of enterprises with at least 10 employees had access to the Internet.

Transport

		2022	2023	↑↓
Airport passenger transport		2 365 847	3 142 510	↑32.8%
Railway goods transport		1 418 256	817 182	↓42.4%
Lake passenger transport		52 850	60 450	↑14.4%
Registered passenger cars		483 482	552 934	↑14.4%
Number of people killed in road traffic accidents		124	127	↑2.4%

In 2023, the airports Skopje International Airport and St. Paul the Apostle welcomed a total of 3 142 510 passengers, an increase of 32.8% compared to 2022.

There were 303 registered passenger cars per 1000 inhabitants in 2023.

The average age of passenger cars in 2023 was 19.5 years.

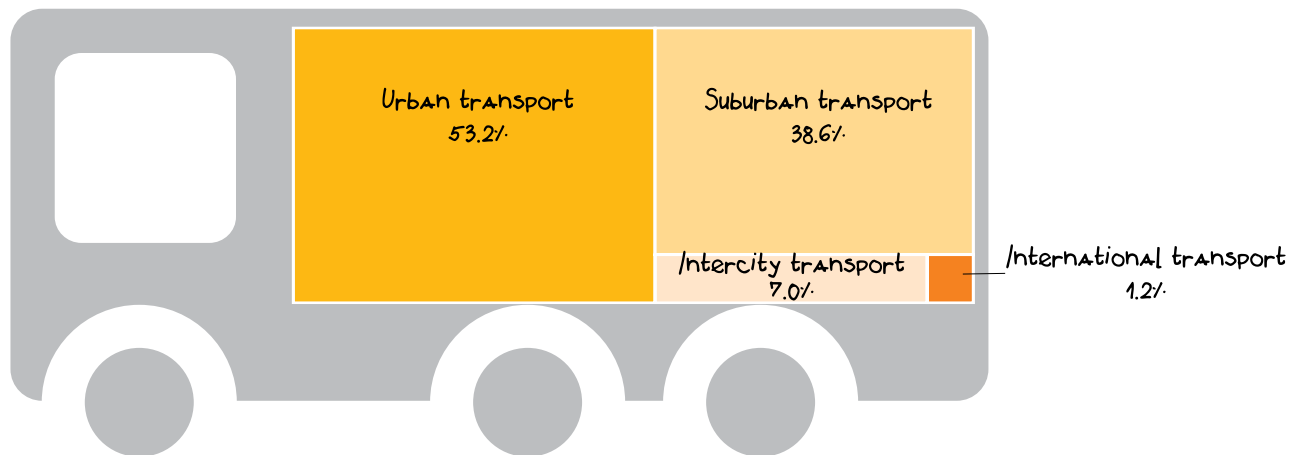
Basic transport indicators

	2022	2023
Length of roads (km)	15 170	14 902
Length of railway tracks (km)	907	908
Passenger cars per 1000 inhabitants	264.2	302.8
Urban and suburban public transport (1,000 passengers)	41 634	43 049
Railway passenger transport (1,000 passengers)	406	280
Road goods transport (1,000 tonnes)	74 639	68 109
Railway goods transport (1,000 tonnes)	1 418	817

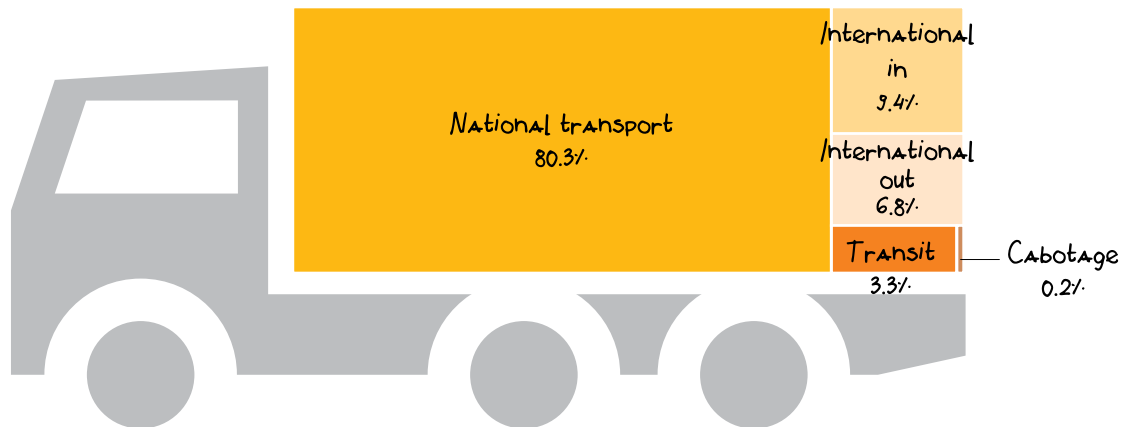
The quantity of goods carried in rail freight transport in 2023 decreased by 42.4% in comparison with 2022

The quantity of goods carried in road freight transport in 2023 decreased by 8.7% compared to 2022.

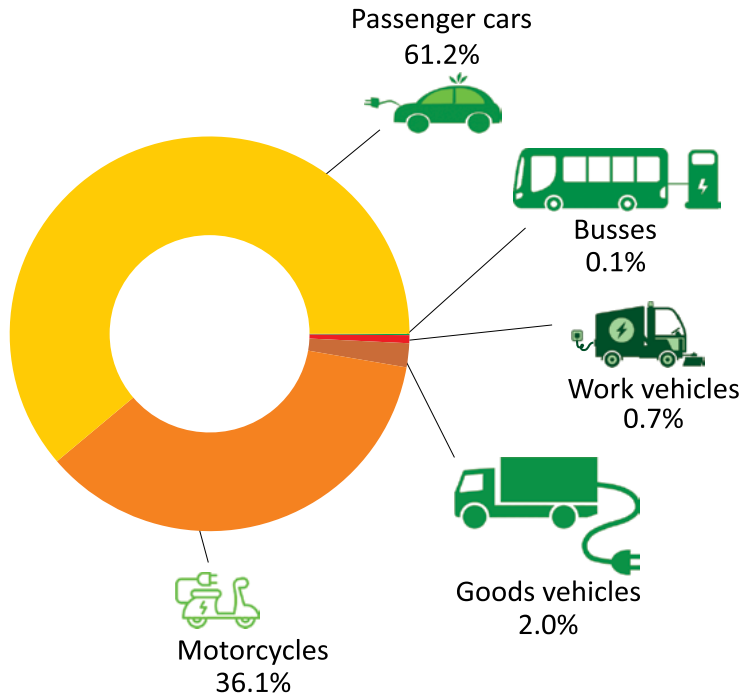
Passengers carried by buses, 2023



Road freight transport, 2023

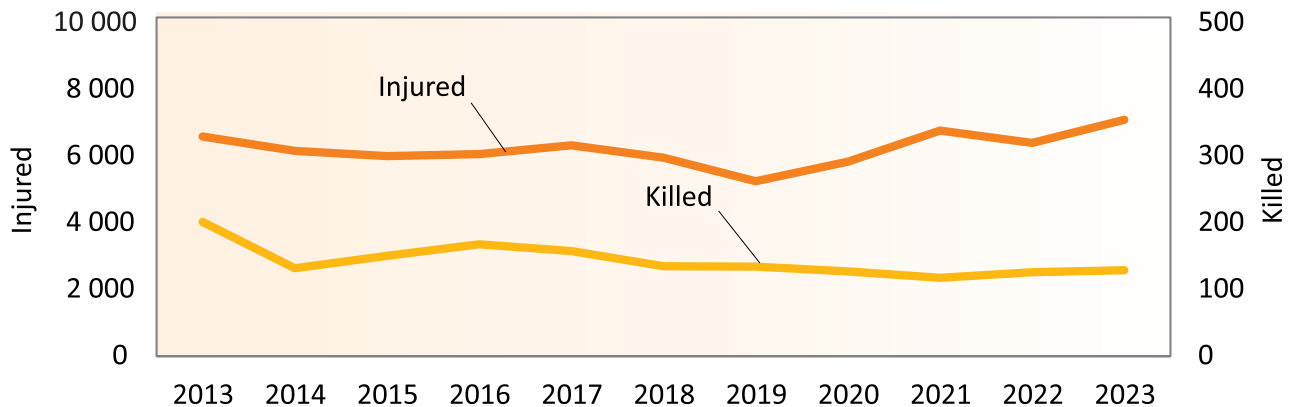


Registered electric road motor vehicles, 2023



In 2023, out of 917 registered electric road motor vehicles, 36.1% were motorcycles, 61.2% were passenger cars, 2.0% were goods vehicles, 0.1% were buses and 0.7% were work vehicles.

Killed and injured persons in road traffic accidents




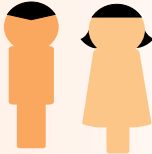

In 2023, a total of 127 people were killed on the roads in the Republic of North Macedonia.

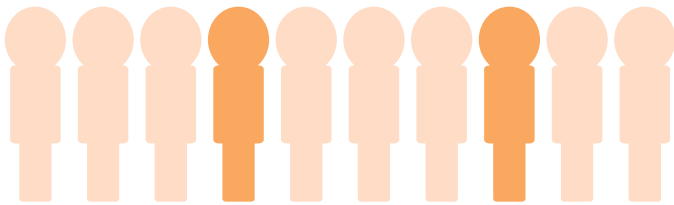
Retail trade



Wholesale trade

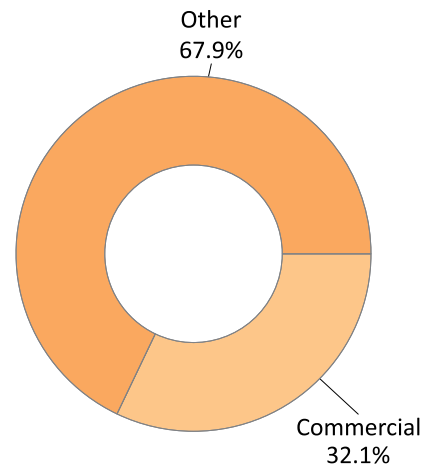


	2023	
Percent of enterprises with activity in the Trade sector		32.1 %
Percent of total employees working in the Trade sector		22.7 %
Percent of total turnover generated in the Trade sector		39.1 %

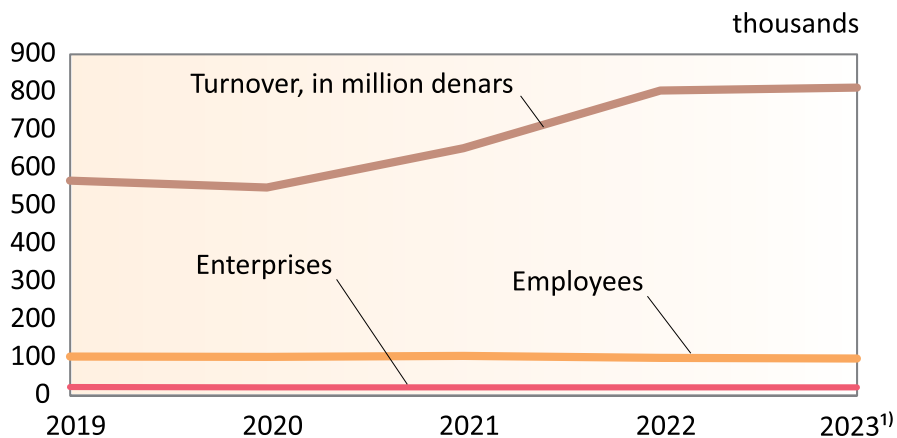


One out of four persons employed in the Republic of North Macedonia works in the Trade sector.

In 2023, 32.1% of enterprises had an activity in the Trade sector.

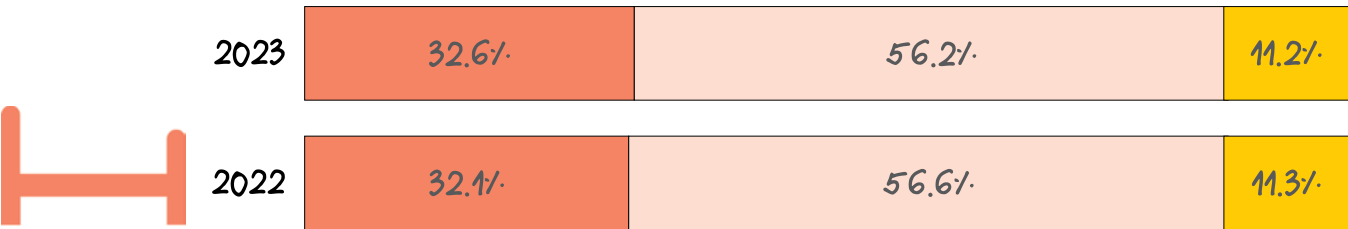


Enterprises in the Trade sector

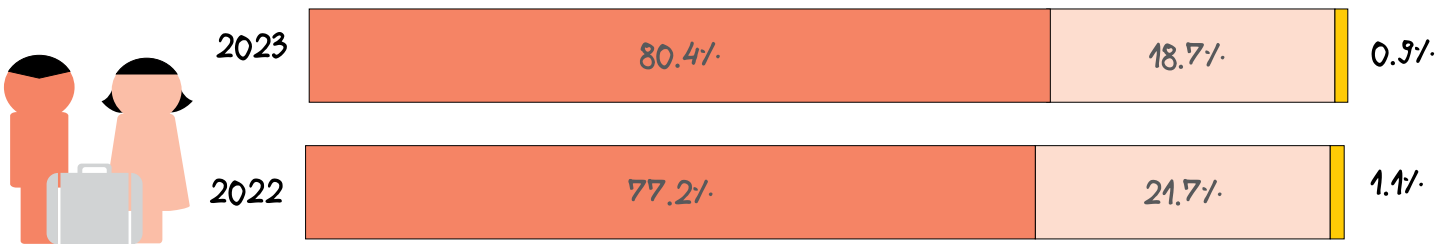


In 2023, compared to 2022, the number of enterprises in the Trade sector decreased by 0.8%, the number of employees decreased by 1.5%, while turnover increased by 1.0%.

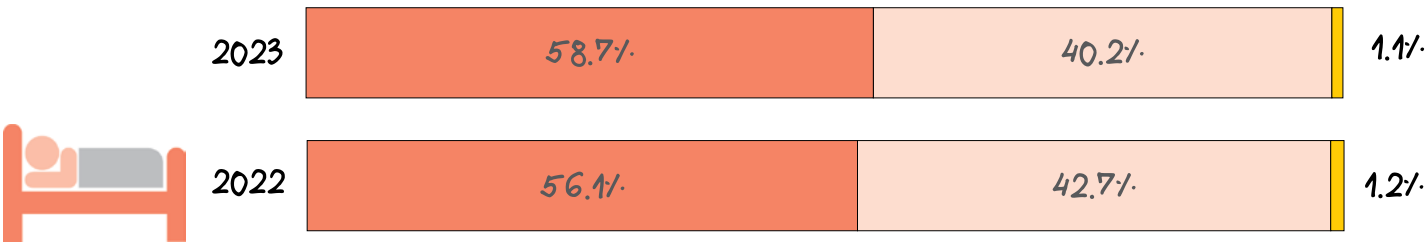
Number of bed places by types of accommodation establishments



Arrivals of tourists by types of accommodation establishments



Nights spent by tourists by types of accommodation establishments



Hotels and
similar
establishments



Other
accommodation
establishments



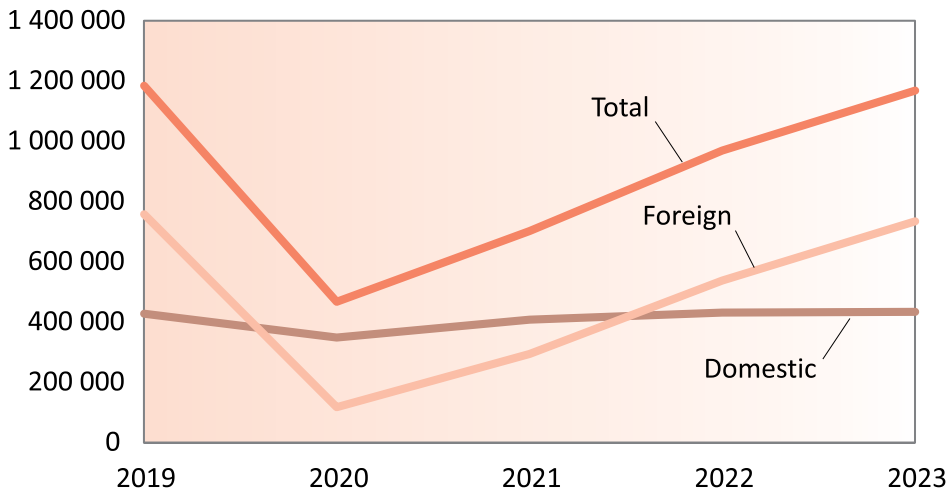
Camps

The total number of bed places in 2023 was 77 580.

Of the 1 168 730 tourists registered in 2023, 37% were domestic and 63% were foreign tourists.

In 2023, foreign tourists spent a total of 1 407 298 nights (45%).

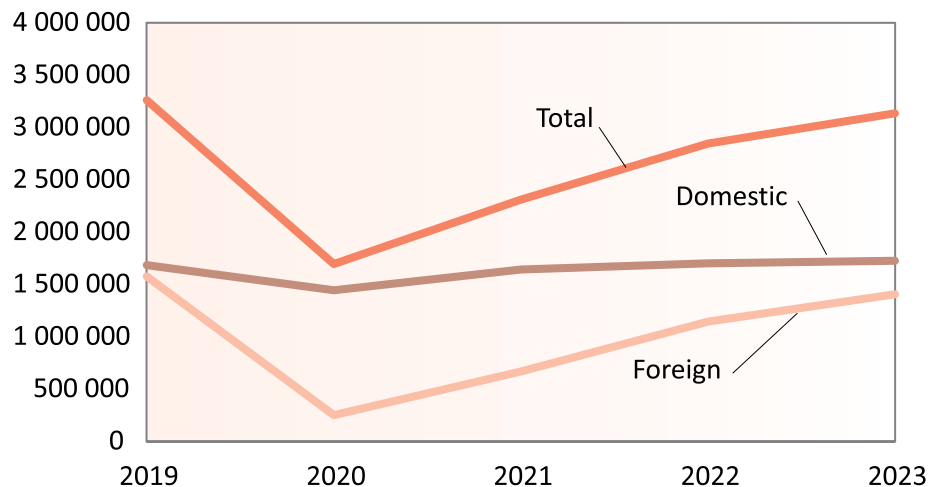
Arrivals of tourists



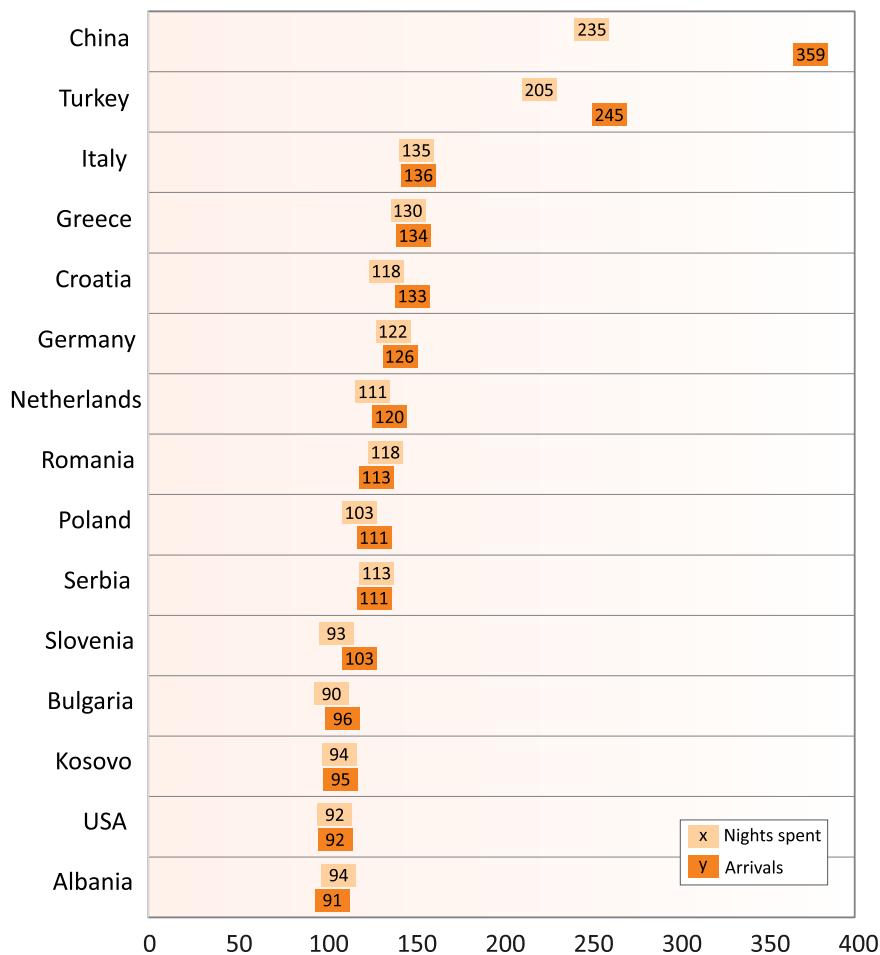
The number of tourists in 2023, compared to 2022, increased by 21%: the number of domestic tourists grew by 1%, while that of foreign tourists increased by 37%.

Nights spent by tourists

In 2023, compared to 2022, the number of overnight stays increased by 10%, the number of nights spent by domestic tourists grew by 1%, whereas those by foreign tourists increased by 23%.



Indices of arrivals and nights spent by tourists, 2023/2022



In 2023, tourists from the Member States of the European Union accounted for 42% of the total number of foreign tourists. In comparison with 2022, the number of tourists from the European Union in 2023 increased by 20%.

Overnight stays of tourists from the Member States of the European Union in 2023 comprised 46% of the total number of nights spent by foreign tourists, and in comparison with 2022, the number of nights spent by tourists from the European Union increased by 11%.

The nights spent by tourists from the seven countries with the highest number of overnight stays in 2023 (Serbia, Turkey, Poland, Netherlands, Croatia, Germany and Greece) accounted for 54% of the total number of nights spent by foreign tourists.