



MINISTRY OF EDUCATION  
REPUBLIC OF AZERBAIJAN

# ANNUAL REPORT

# 2020

AZƏRBAYCAN  
TƏHSİL NƏ



**“Life is a great process. Those who want to participate successfully in this process must have an education that complies with the modern requirements.”**

**National leader,**

**HAYDAR ALIYEV**



**“We must convert material resources into human capital.”**

**President of the Republic of Azerbaijan,**

**ILHAM ALIYEV**



**“Education is the most important component of the public policy. Nowadays, everyone is aware of the fact that the biggest treasure of each state is its intellectual potential.”**

**First Vice-President of the Republic of Azerbaijan,**

**MEHRIBAN ALIYEVA**

## PREFACE

Today, our country is developing in all spheres. Although it is necessary to have a positive development direction in the modern, competitive, and global world, its speed is also crucial.

The trend of recent times once again proves that the base of all kinds of development is human capital, and education is underpinned by it. It is gratifying that as a result of the attention and care shown to human capital and the goal and strategy of turning black gold into human capital, our country has progressed from 69th to 58th in the rating table of the Global Competitiveness Report, prepared annually by the World Economic Forum. More than 100 countries are evaluated there.

History has proved that the basis of development is education, not material resources. Therefore, major reforms have been carried out in recent years in the field of education, which is one of the main driving forces for the development of our economy - the locomotive of the country's development.

The scope of pre-school education was further expanded and participation in school-training programs increased above 85%. To increase the comprehensiveness, the infrastructure base of the schools was taken into account, additional repair and restoration works were carried out where needed, teachers were trained, school-parent cooperation was developed, the importance of school-parent programs was reported to parents through educational programs, the necessary administrative issues were resolved. As a result, more than 85% of the pupils who will enter the 1st grade will be more prepared to start a school, and the training and motor skills taught in the program at an early age will further accelerate the mental and social development of these children.

The greatest scope of education manifests itself in the general education stage. That is why, it has always been the focus of attention and care as an educational step that has the most impact. To this end, the pedagogical staff of the new curriculum, which focus on modern knowledge, skills and competencies, has been continuously trained. Also, taking into account the results of IX grade and XI grade final exams at admission to higher education institutions has prompted students to pay more attention to everyday subjects. At the same time, the work with talented children was expanded and 63 medals were won at the international olympics, including 6 gold, 16 silver and 41 bronze. 7.2 million textbooks were published by the government for quality assurance in general education and distributed to 4429 schools. The process of recruitment of teachers, which is the main aspect of education, was organized transparently, objectively and operatively. As a result, 7147 people were recruited from 53880 applicants. As well, to provide modern methods of teaching in schools, 4140 schools were provided with access to the internet.

In recent years, great work has been done and reforms carried out in the field of vocational education, which has the shortest access to the labour market and is the driving force of many entrepreneurial activities. Thus, modern specialities in the labour market were searched and added to the education program, pedagogical staff and skilled craftsmen were involved in training, admission to vocational education was carried out transparently and operatively through the electronic portal, modern teaching aids were prepared, starting from the current year, textbooks for vocational education institutions were printed at the state expense and 99622 copies of textbooks in 96 classifications were delivered to students,

teacher recruitment was carried out in a centralized, transparent and operative way, infrastructure building work was carried out in 6 vocational schools, cooperation with employers was developed.

The reforms started in the higher and secondary vocational education levels, where the process of training highly educated personnel was carried out, continued in the reporting year. Thus, 3 of the 5 international dual diploma programs, signed by the head of state, aimed at the implementation of the “State Program on increasing the international competitiveness of the higher education system in the Republic of Azerbaijan for 2019-2023”, went to action in 2020. 115 students are currently studying on these programs. Among the programs established, international dual diploma programs at the level of master’s degree in “Education speciality” direction of George Washington University of the USA and Azerbaijan State Pedagogical University, master’s degree in “Computer science and data analysis” direction of George Washington University of the USA, Inha higher education institution of the Republic of Korea and bachelor’s degree in engineering are successfully continuing their activity today. Mutual exchange of students with China, Tajikistan, Hungary, Kazakhstan, Romania and Latvia to support students’ education in various higher education institutions of the world was continued also in the reporting year and hundreds of students were educated within the framework of the program. In 2020, the ongoing worldwide coronavirus pandemic also affected the educational activities of our country. Thus, to prevent the spread of the virus and protect the health of our society, face to face education has been abolished at schools for a long time, online and hybrid models of education have emerged and distance education of students has been organized. For this cause, the virtual school platform was created and 1.5 million students’ daily distance learning was organized, and all classes were broadcast online on state television for those who did not have access to the internet. Although the pandemic affects the education system of our country as well as the education system of the world, the necessary measures have been taken to decrease this effect to a minimum.

As a result of the development of knowledge, skills and competencies of young people, education is not only responsible for the development of competitive staff in the global world but also responsible for the development of conscientious citizens and patriotic personalities who grow in a national and spiritual spirit. Life has shown that a lot of work has been done in this area, great progress has been achieved. Thus, to prevent further attacks on the territorial integrity of Azerbaijan as a result of Armenia’s attack and aggression in 2020, in the second Karabakh War, which started in September, all the country’s youth mobilized and volunteered to participate in the war, showed great heroism and liberated the Azerbaijani lands which kept under occupation by Armenia for about 30 years. About 3,000 of our soldiers became a martyr in this war. Our martyrs and veterans, who were educated by this education system, have united like a fist and freed their lands by risking their lives. This proves once again that during these years our educators and teachers have educated youth who are loyal to their homeland, nation and state.

Finally, I would like to note that the main goal of all our activities in the field of education is to improve the well-being of the citizens of the country and turn it into a powerful country by supporting the rapid and comprehensive development of our country.

**The Minister of Education,  
Emin Amrullayev**

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# **GENERAL PROVISIONS**

## ○ GENERAL PROVISIONS

### **About 166 thousand children attended the first grade**

In the 2020-2021 academic year, children were admitted into the first grade via the electronic system in all educational institutions around the country. In the mentioned academic year, 165511 children entered the first grade.

### **104 thousand children have been involved in preschool education**

104 thousand children started preschool education in 6577 preschool groups in total in the 2020-2021 academic year. Children were admitted to preschool groups via <https://mektebeqebul.edu.az/> electronic system.

### **Haydar Aliyev Foundation opened 62 educational institutions**

62 educational institutions were constructed and repaired with the initiative and support of the Haydar Aliyev Foundation. 94 educational institutions were built and majorly repaired by the Ministry of Education. 27 of these schools were renewed, 7 of them were opened after the major repair, and 60 modular type school buildings were built.

### **7233214 copies of textbooks and manuals in 339 classifications were published**

7233214 copies of textbooks and manuals in 339 classifications were published for I-IX grades of public general education institutions. In all public general education institutions, new textbooks were used in the 2020-2021 academic year. Here includes “Azerbaijani Language (the language of education)” and “Mathematics” textbooks for I grades, as well as “Azerbaijani Language (official language)”. The “Happy Campers” textbook, prepared by “Macmillan” Publishing House for I grades, was among the used textbooks.

### **Television lessons were broadcast**

Because of the COVID-19 pandemic, “The Lesson Time” program was broadcast on “Medeniyyet” and “ARB Gunesh” channels 5-6 hours per weekdays starting from March 11, 2020. 1.6 million pupils were involved in education. Starting from April 25, 2020, the “After Lessons” program was broadcast every Saturday. The program focused on extra-curricular activities.

### **6000th issue of “The Lesson Time” was broadcast**

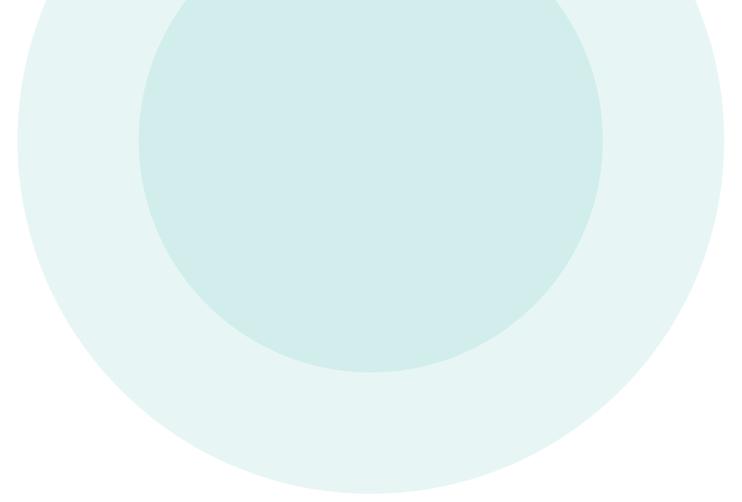
The 6000<sup>th</sup> issue of “The Lesson Time” program, which was broadcast on “Medeniyyet” and “ARB Gunesh” channels with the support of the Ministry of Education, was on the air in the current academic year. Pupils who were not able to watch “The Lesson Time” programs on TV channels had chances to watch them on the official “Youtube” channel of the Ministry of Education, “Facebook” account of “The Lesson Time”, as well as video lessons portal (<https://video.edu.az/>).

### **“Virtual school” project was started**

At the end of 2020, the number of registered pupils and teachers on the platform was 1426721 and 127550 respectively. The number of active users was 1123126.

### **Pupils successfully performed in International Science Olympiads**

Azerbaijani schoolchildren participated in 19 different International Olympiads and contests in 2020 and won 63 medals in total (6 gold, 16 silver, 41 bronze medals, and 15 motivating certificates).



### **The scope of the “Friends of Schoolchildren project” Project was extended**

The “Friends of Schoolchildren project” Project scope was extended in 2020. The project is implemented successfully in 226 educational institutions at the moment. 186 of these educational institutions are in Baku, 20 of them are in Absheron, and 20 educational institutions are situated in Sumgayit. 400 people participate in the project at the moment. The mentioned project covers nearly 400 thousand pupils.

### **“Digital Skills” Project scope was increased**

“Digital Skills” project, the initiative of the Ministry of Education to teach “Informatics” in a new format, was implemented successfully. The project covers 222 schools and more than 100 thousand pupils in Baku, Sumgayit, Ganja, Mingachevir, Bilasuvar, Shamakhi, Lankaran, Shirvan, and Shaki.

### **1035 teachers were appointed to schools on permanent contracts**

Centralized contest and online interviews were conducted to recruit teachers for permanent contracts who had previously been recruited to public general educational institutions under fixed-term contracts. 1035 of 1228 candidates who were working under fixed-term contracts were appointed to the schools for permanent contracts.

### **52 school principals were recruited**

Fifty-two people were appointed school principals from the reserve personnel list in line with the results of the following replacement level of school principals’ recruitment contest to general educational institutions announced in July 2019. As a result, the number of people appointed as principals reached 433 in the 2020-2021 academic year.



### **Admission to Vocational Education Institutions based on the electronic system for the first time**

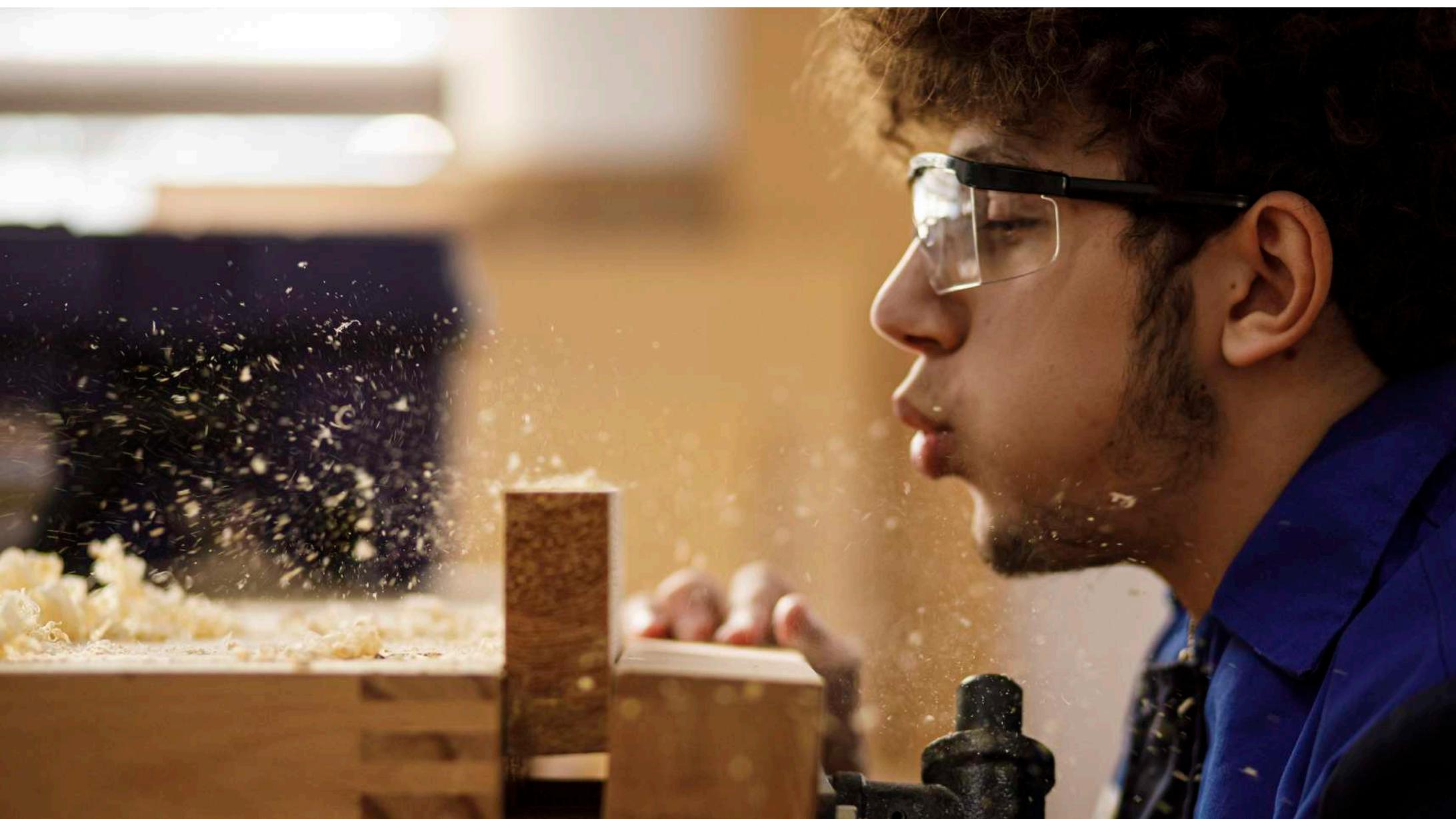
In the 2020-2021 academic year, a two-stage admission process to vocational education institutions was conducted based on the electronic system. For online application candidates used <http://qebul.vet.edu.az/> website.

### **Medical masks were made in vocational education institutions**

Baku State Vocational Training Center on Tourism and Social Services started to manufacture medical masks with “Save Textile” LLC. Approximately 20 graduates of proper specialties took part in the process.

### **Higher technical vocational education started**

Baku State Vocational Education Center on Industry and Innovations started to offer a sub-bachelor degree for two high technical vocational levels in 2020. It is a 3-year degree program, and students will earn a sub-bachelor vocational-specialty degree. They will have the right to enter higher educational institutions to study proper courses without taking exams.



### **232 people were eligible to study abroad**

Two hundred and thirty-two people were eligible to study abroad (193 people in Hungary, 20 in China, 5 in Romania, 3 in the Russian Federation, 8 in Latvia, and 3 in Kazakhstan) in the 2020-2021 academic year within the framework of the Intergovernmental Scholarship Programme.

### **The government paid a tuition fees of 15900 students**

The Cabinet of Ministers adopted the decision on “Payment of Tuition Fees of Students from Socially Vulnerable Groups by the Government” during the pandemic. 24147 students applied via the e-telebe.edu.az portal. The government paid tuition fees of 15900 students.

### **805 people became students of SABAH groups**

Students were selected from 10 higher education institutions for SABAH groups in the 2020-2021 academic year. 805 students, representing 29 professions, became members of SABAH groups based on the results of the exams conducted by State Exam Center under the pandemic conditions. 832 students graduated from SABAH groups in 2020.

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**THE ACTIVITIES OF THE MINISTRY  
AND MAJOR ACHIEVEMENTS**

## ○ PRESCHOOL AND GENERAL EDUCATION

### Preschool

The researches were conducted and 3 methodical recommendations were prepared in compliance with the sections entitled “The Formation of highly-influential educators who provide the comprehension of the content of education through the innovative educational methods and technologies which focus on individual characteristics of learners” and “Increasing the level of involvement into preschool education and improving educational technologies” that were included in the Activity Plan of the Ministry for the implementation of “The State Strategy for the Development of Education in the Republic of Azerbaijan,” approved by the Order of the President of the Republic of Azerbaijan on 19 January 2015:

Jafarova L.K. – “The place and implementation of sport minutes in preschool establishments”

Jafarova L.K. və Tağıyeva R.R. – “Education programs for infant-toddler age groups”

Mammadova K.R. – “Practical-methodical resource for the early development of children in infant-toddler age groups.”



## “Community-based preschool education” project

The main objective of the “Community-based preschool education” project is to expand the scope of preschool education via citizen groups and develop school-society relationships, as well as transparency and accountability by the active involvement of parents in the monitoring process of preschool services.

The project was initially launched in 50 communities with the financial support of the European Union and UNICEF in 2018, and its execution was planned for thirty months. The project was continued with the financial support of the Haydar Aliyev Foundation since the 2019-2020 academic year. This financial support is planned to continue for three years.

In the 2019-2020 academic year, 321 preschool groups were organized in 308 communities in 33 cities and regions within the mentioned project, and 6212 3 to 4 year olds were involved in the training. The main objective was to open community-based groups (for 3 to 4 year olds) within general education schools in cities and districts, as well as in remote villages in which there were no kindergartens. The scope of the project has been expanded recently. Five hundred community-based preschool groups have been organized within 466 community centers in 50 cities and regions of the Republic since the 2020-2021 academic year. 486 educator-teachers and twenty mentors educate 9207 children in these groups. Training and webinars on different topics are organized for educators and teachers working in the centers.



Relations with “Childhood Academy”, the Child Development Center in Estonia, have been built within the project. Experts from Azerbaijan and Estonia prepared programs and workbooks on preschool education.

ilk5il.az mobile application and website were launched and opened within the project to educate parents on different topics related to age characteristics in 2020. The mobile app and websites are updated weekly. 4 types of educational booklets and four video reels have been prepared for parents at the same time.

24 television lessons entitled “We Play and We Learn” have been broadcast on ARB TV and Medeniyyet TV channels during the pandemic. Besides, “Create at Home” contest was organized with the participation of 1500 children-parents with the purpose of children-parents cooperation.

### 2019 - 2020

**33** CITIES AND REGIONS

**308** COMMUNITY

**321** COMMUNITY - BASED PRESCHOOL GROUPS

**6 212** CHILDREN (3 TO 4 YEAR OLDS)

### 2020 - 2021

**50** CITIES AND REGIONS

**466** CITIES AND REGIONS

**500** COMMUNITY-BASED PRESCHOOL GROUPS

**9 207** CHILDREN (3 TO 4 YEAR OLDS)

## NATIONAL AND INTERNATIONAL ASSESSMENT PROGRAMMES

### National Assessments

The national assessments with the participation of 189445 pupils representing grades 4, 6, and 9 from 3500 schools were conducted in the “Virtual School” platform on December 19, 2020 to assess the quality variables. The assessments were conducted online in all parts of the Republic. Pupils answered multiple-choice questions from Mathematics, Foreign Language, Azerbaijani Language, and Russian Language subjects. As a result of the comparison of online assessment results based on the territorial units, it was observed that pupils studying in city schools achieved better than pupils studying at region schools. Thus, average success rates were 74% and 65% for city and region schools. Region and city schools were compared separately, and it must be noted that Sumgayit silinsin had the best results (77%),

### INTERNATIONAL ASSESSMENT PROGRAMMES

#### TIMSS (Trends in International Mathematics and Science Study)

194 schools, 5300 pupils, approximately 5300 parents, and 310 teachers were involved in TIMSS 2019 international assessment. Azerbaijan was only represented with fourth grades in this assessment. Azerbaijan achieved historical results based on the research results in Mathematics. Azerbaijan got 515 points and was in 28th place among 58 countries. Compared with TIMS 2011, TIMSS 2019 Mathematics results of Azerbaijan increased from 463 to 515 points. The results of international assessments showed that Azerbaijani pupils performed

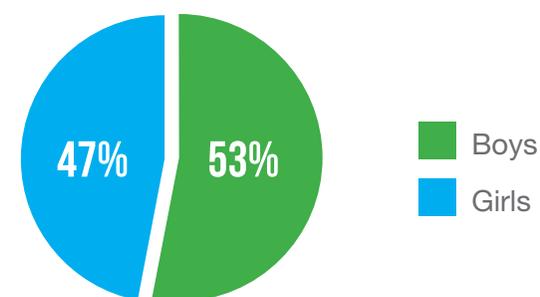
3 500 SCHOOLS

189 445 PUPILS

whereas Saatli was last in the list (54%).

53% of pupils participating in the assessment were boys. Girls got better grades than males, and fourth graders had high average success rates. It is worth mentioning that girls performed better in all subjects. Fourth graders were more active than other graders were (37%).

#### Gender ratio of pupils participating in the assessment



better than the pupils of developing countries such as France, Spain, and New Zealand. Azerbaijan had the highest scores in the Southern Caucasus.

Moreover, the number of students reaching advanced and high benchmarks increased significantly. Azerbaijan participated in this international assessment for the first time in 2011. 21% of pupils from Azerbaijan achieved an advanced and high benchmark in 2011, whereas this number was 36% in 2019.

194  
SCHOOLS

5 300  
PUPILS

5 300  
PARENTS

310  
TEACHERS

## Results in Mathematics

## TIMSS 2019

Results in Mathematics

Results in Science

2011

463

2019

515

515 POINTS

427 POINTS

The results of international assessments showed that Azerbaijani pupils performed better than the pupils of developing countries such as France, Spain, and New Zealand. Azerbaijan had the highest scores in the Southern Caucasus.

Moreover, the number of students reaching advanced and high benchmarks increased significantly. Azerbaijan participated in this international assessment for the first time in 2011. 21% of pupils from Azerbaijan achieved an advanced and high benchmark in 2011, whereas this number was 36% in 2019.

### COUNTRIES' AVERAGE MATHEMATICS ACHIEVEMENT

RANK	COUNTRY	POINT	RANK	COUNTRY	POINT	RANK	COUNTRY	POINT
1	SINGAPORE	625	21	DENMARK	525	41	FRANCE	485
2	HONG KONG	602	22	HUNGARY	523	42	GEORGIA	482
3	KOREA	600	23	TURKEY	523	43	UNITED ARAB AMIRATES	481
4	TAIWAN	599	24	SWEDEN	521	44	BAHRAIN	480
5	JAPAN	593	25	GERMANY	521	45	NORTH MACEDONIA	472
6	RUSSIA	567	26	POLAND	521	46	MONTENEGRO	453
7	NORTHERN IRELAND	566	27	AUSTRALIA	516	47	BOSNIA AND HERZEGOVINA	452
8	ENGLAND	556	28	AZERBAIJAN	515	48	QATAR	449
9	IRELAND	548	29	BULGARIA	515	49	KOSOVO	444
10	LATVIA	546	30	ITALY	515	50	IRAN	443
11	NORWAY	543	31	KAZAKHSTAN	512	51	CHILE	441
12	LITHUANIA	542	32	CANADA	512	52	OMAN	431
13	AUSTRIA	539	33	SLOVAK REPUBLIC	510	53	SAUDI ARABIA	398
14	HOLLAND	538	34	CROATIA	509	54	MOROCCO	383
15	USA	535	35	MALTA	509	55	KUWAIT	383
16	CZECH REPUBLIC	533	36	SERBIA	508	56	SOUTH AFRICA	374
17	BELGIUM	532	37	SPAIN	502	57	PAKISTAN	328
18	CYPRUS	532	38	ARMENIA	498	58	PHILIPPINES	297
19	FINLAND	532	39	ALBANIA	494			
20	PORTUGAL	525	40	NEW ZELAND	487			

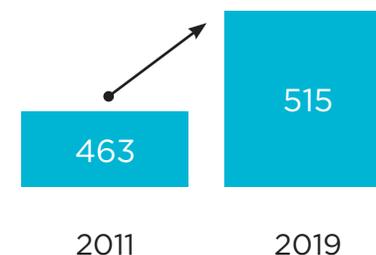
### AZERBAIJAN'S ACHIEVEMENT

RESULT **515 POINTS**

RANK **28**

INCREASE IN ACHIEVEMENT **52 POINTS**

Compared with 2011 TIMSS results



## Republican Subject Olympiads

Subject Olympiads were held among IX-XI grades and included Azerbaijani Language and Literature, History, Geography, Mathematics, Physics, Chemistry, Biology, and Informatics subjects. Questions are in Azerbaijani and Russian languages. Upon the presentations of subject teachers and school psychologists, VIII grade pupils with exceptional talents could participate in the Olympiad among IX pupils.

Subject Olympiad consisted of three stages – region (city) stage, the semi-final round, and the final round. The first stage was held in classes, whereas the next two rounds were held in two age groups: first age group – VIII and IX grades, second age group – X and XI grades.

Region (city)  
stage

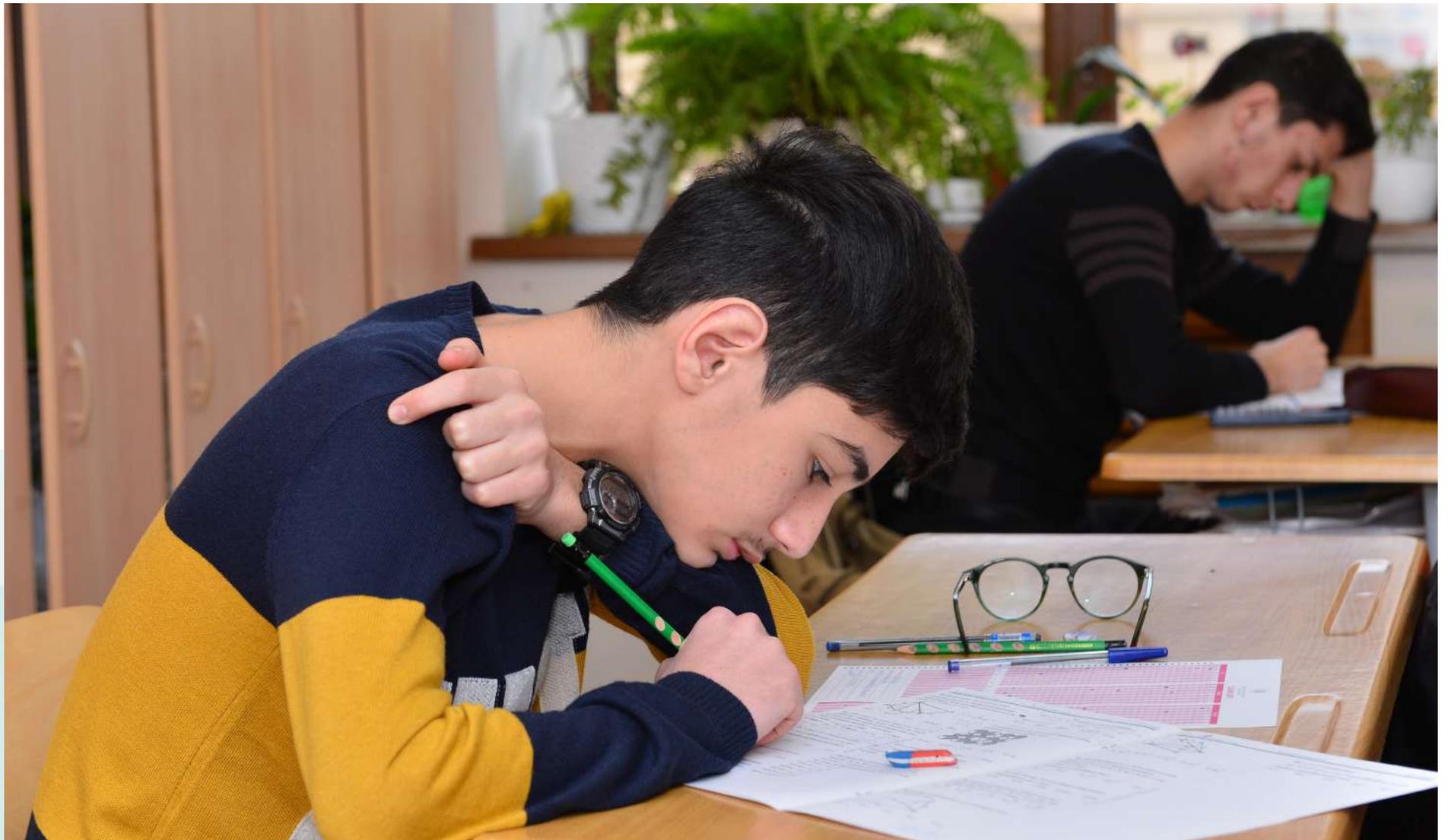
**33 784**  
PARTICIPANTS

The semi-final  
round

**4 919**  
PARTICIPANTS

The final  
round

**691**  
PARTICIPANTS



## International Subject Olympiads

Pupils also participated in International Subject Olympiads in the reporting year:

- 200 9-XI grade pupils attended virtual lessons in 5 subjects (Mathematics, Biology, Chemistry, and Informatics). These lessons were organized to prepare pupils for Olympiads;
- 18 monthly exams were conducted for 200 pupils participating in the Olympiad preparation groups in 5 subjects in February and April to check the comprehension percentage of subjects;
- Eighteen placement exams were conducted among VIII-XI grades to select well-prepared pupils for International Subject Olympiads, and 360 pupils participated in those exams.

Pupils participated in 21 International Olympiads in Mathematics, Informatics, Physics, Chemistry, Biology, and Geography. They were awarded with 63 medals and 15 motivating certificates.

**I  
PLACE**

**55  
PUPILS**



**6  
GOLD**

**II  
PLACE**

**105  
PUPILS**



**16  
SILVER**

**III  
PLACE**

**160  
PUPILS**



**41  
BRONZE**





## ○ RECRUITMENT OF TEACHERS

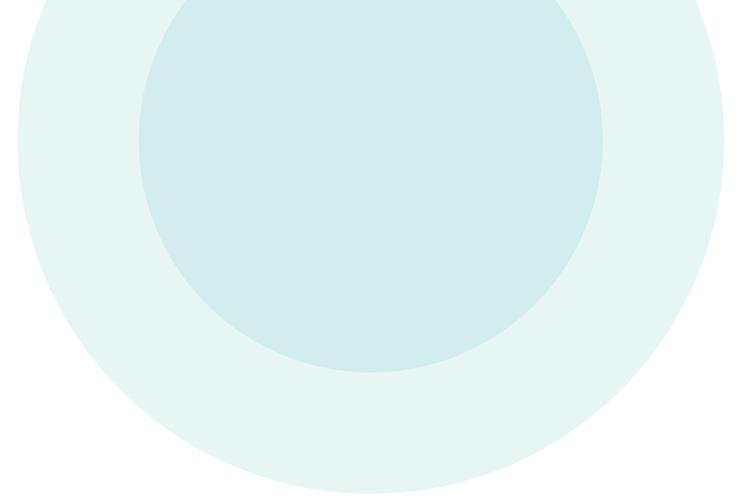
The teacher recruitment contest for the 2020-2021 academic year was organized in compliance with the Rules on “Recruitment and relocation of pedagogical personnel, determination of requirement for the teachers in vocational and secondary schools that are included in The Ministry of Education of the Azerbaijan Republic,” approved by the F-346 Order of the Ministry of Education dated May 8, 2018.

53880 candidates registered their online applications for the recruitment contest between 16-25 July through [www.miq.edu.az](http://www.miq.edu.az) website. 51227 of them submitted their online applications. After being checked, the applications of 46252 candidates were approved. 46252 candidates proceeded to take part in the examinations. The examinations, conducted between 14 August – 8 September, were organized in Ganja, Sumgayit, Lankaran, Masally, Shirvan, Kurdamir, Aghdash, Mingachevir, Barda, Agjabedi, Guba, Shamakhi, Balakan, Ismayilli, Aghstafa, and Tovuz for the first time. 38709 candidates participated in the examinations, implemented in 17 regions and 32 centers.

<b>53 880 TEACHERS</b>	registered through <a href="http://miq.edu.az">miq.edu.az</a>	<b>46 228 TEACHERS</b>	proceeded to participate in the examinations
<b>51 227 TEACHERS</b>	submitted applications	<b>38 709 TEACHERS</b>	examination attendees
<b>46 252 TEACHERS</b>	approved applications	<b>7 147 TEACHERS</b>	were successful/filled vacant positions

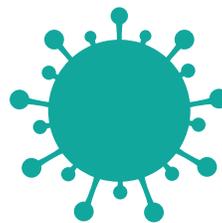
Unlike the previous years, special conditions were implemented during the organization of recruitment contest, based on the sanitary-epidemiological situation in the country and the requirements and recommendations of the Operative Headquarter. All people involved in the contest had to get tested for COVID-19, and all halls and rooms were disinfected after each examination. The buildings were disinfected every weekend under the proper regulations. Masks were a must for the administrative staff and candidates. Temperatures of all candidates were checked with electronic thermometers, and they were given pens and papers.

<b>17 REGIONS</b>	<b>32 CENTERS</b>	<b>19 SUBJECTS</b>	<b>38 709 CANDIDATES</b>
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### Recruitment of teachers based on fixed-term contracts

5066 teachers entitled to hold the vacant places during the first round of the recruitment examinations. This number was 2081 in the additional placement round.

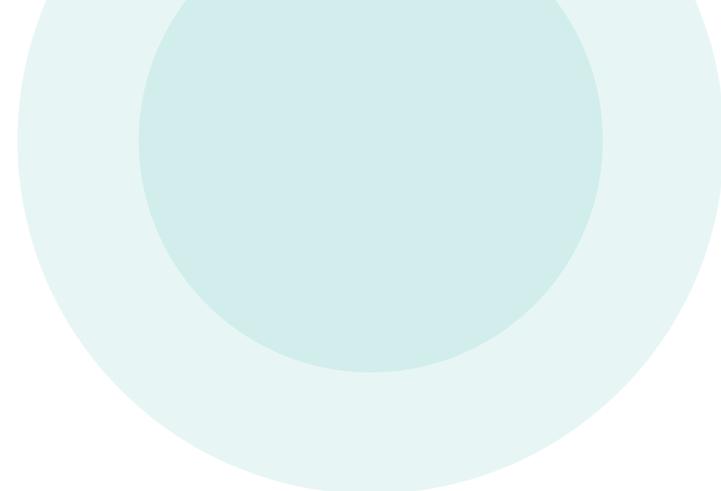


After online placement based on fixed-term contracts were over, candidates registered in the very districts were offered new vacant places. Naturally, scores were taken into consideration. As a result, 1183 teachers were recruited based on fixed-term contracts.

Because of the Coronavirus (COVID-19) infection and special quarantine regime, it was impossible to conduct interviews round immediately after the placement round. Interviews were conducted alternately during the academic year.

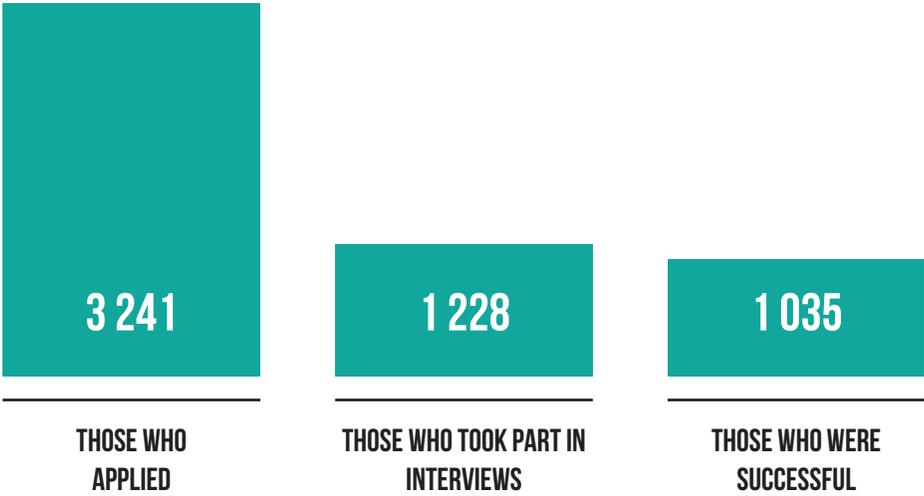
2197 candidates participated in the interviews conducted between 14-24 December. 2061 of them were successful.



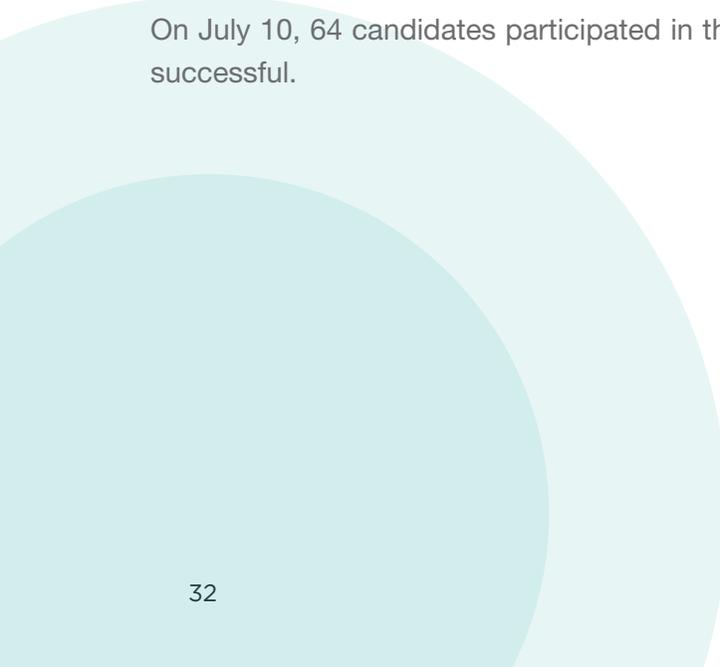


### Recruitment of teachers working under fixed-term contracts for permanent contracts

The contest was organized to recruit teachers previously working under fixed-term contracts for permanent contracts. In the first stage, 3241 candidates applied for the contest. 1308 of them, who were working in vacant places, were invited to participate in the online interviews. 1035 of 1228 candidates participating in the interviews were successful and they were eligible to work for permanent contracts at the schools. Before that, they had been working under fixed-term contracts.



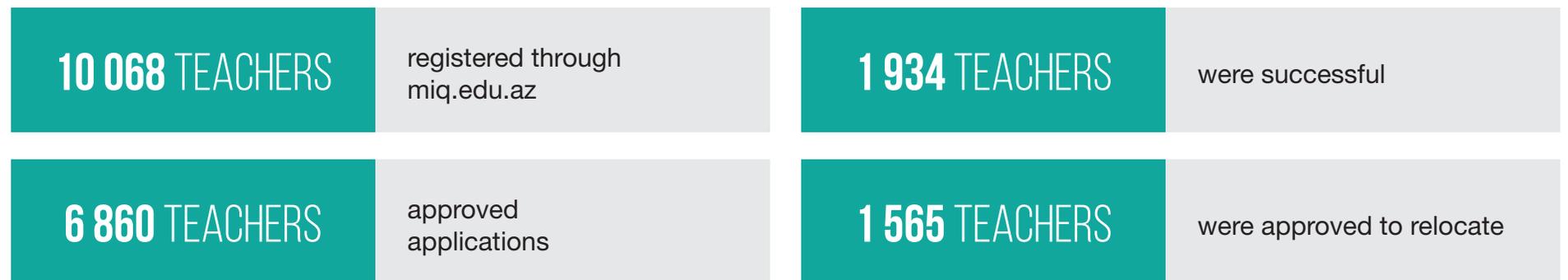
On July 10, 64 candidates participated in the interviews conducted for those who had not applied for the previous online one. 42 of them were successful.





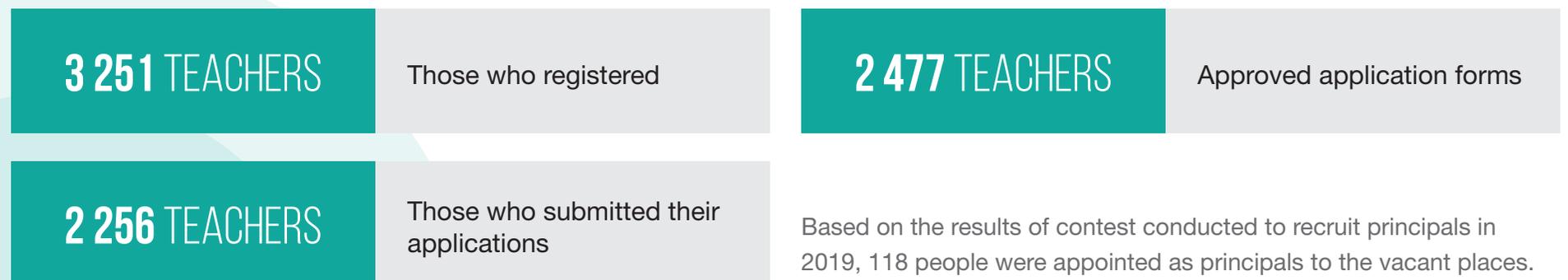
## ○ RELOCATION OF TEACHERS

Teachers who wanted to change their schools filled in online application forms between June 1-5. 10068 teachers registered through miq.edu.az. The applications of 6860 candidates were approved. Among them, 1934 teachers were successful. All documents were reviewed, and 1565 were relocated.



## ○ RECRUITMENT OF PRINCIPALS

Teachers who wanted to be principals at public general education schools filled in online application forms between 25 September - 5 October. 3251 candidates registered through the website, and 2477 of them submitted their application forms. 2256 online application forms were approved after being reviewed. 552 vacant places were announced for the contest. Because of the Covid-19 pandemic and special quarantine regime in the country, the contest was delayed temporarily.



## ○ TEACHING RESOURCE IMPROVEMENTS

In 2020, the Ministry of Education granted the right to publication of 84 different textbooks for the general education pillar and the quality of these textbooks was improved.

The information on qualities of more than 1000 educational resources, as well as their PDF formats, were uploaded to the [www.trims.edu.az](http://www.trims.edu.az) website, the information system of the management of the teaching resources. Approximately 850000 people used the [www.trims.edu.az](http://www.trims.edu.az) website.



48 different electronic books were created based on the existing print books for public general education institutions. All electronic textbooks, be they new or revised, were uploaded to [www.e-derslik.edu.az](http://www.e-derslik.edu.az) website. As a result, the number of digitalized print books reached 292. All these books are available on the mentioned site.

Upon the demand of public general educational institutions, 7233214 copies of textbooks and manuals in 339 classifications were printed for

I-IX grades. The proper entities delivered these books to the required places.

185699 copies of textbooks in 96 classifications were printed for vocational education institutions.

## ○ INFORMATIZATION OF THE EDUCATION SYSTEM

### Educational institutions connected to the Azerbaijan Education Network and the Internet

4140 educational institutions in total have access to the corporative Intranet and Internet networks of the education system. 343 educational institutions are connected to the Azerbaijan Education Network via fiber-optic, 1836 institutions via ADSL, and 1961 via wireless communication.

- New local networks were created in 225 educational institutions;
- Local networks were extended in 140 educational institutions;
- Fiber-optic was used to connect the network in 30 educational institutions;
- Computers used for the organization of the online lessons of 250 children with special needs connected to the Azerbaijan Education Network and Internet.

### Provision of ICT

- Ministry of Education provided educational institutions with 9000 computers in the current education year;
- Educational institutions were provided with 262 “Lego Education Mindstorms EV3” robot sets;
- 400 Optoma “S334e” projectors were delivered to schools, installed, and activated;
- The video surveillance system was extended in 79 educational institutions;
- Proper equipment was sent to 328 educational institutions to speed up the Internet.



**343**  
FIBER-OPTIC



**1 836**  
ADSL

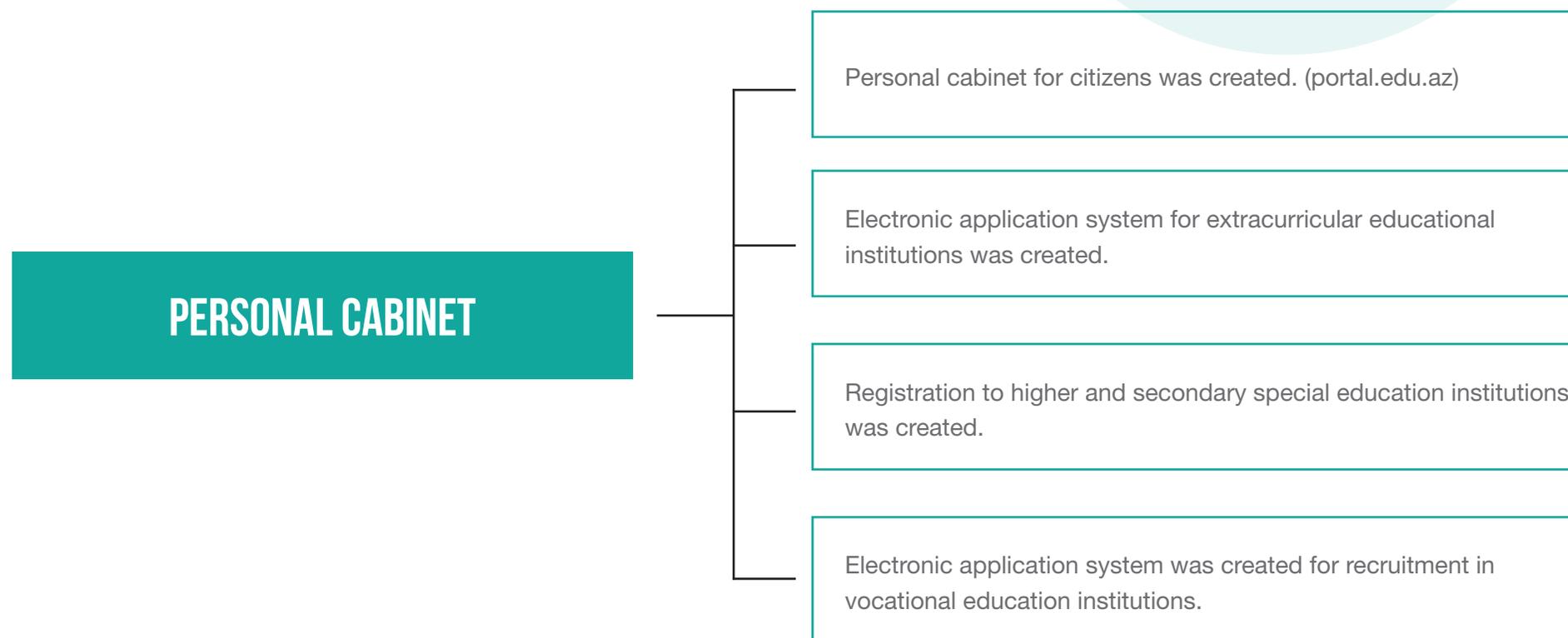


**1 961**  
WIRELESS  
COMMUNICATION



## Informatization of management in education system

- The information system for higher and sub-bachelor education has been created;



- The “School admission” portal was improved for the 2020 academic year;
- Technical options of the software to calculate salaries and human resources in the education system was extended, and changes and improvements were made in the system;
- The “Edupay” system was improved;
- More than 40000 students were given smart student cards;
- The official site of the Ministry of Education, [www.edu.gov.az](http://www.edu.gov.az), was renewed;
- VR technology platform was improved for children with disabilities;
- New modules were created and improved in the system to transfer pupil from one school to another one;
- The virtual education system, [www.virtual.edu.az](http://www.virtual.edu.az) was created;
- Electronic Application System of “Study Abroad: the State Program for 2019-2023 years” was synchronized into Information Management System, and the official website of the State Program was created;
- Electronic certificates, electronic documents, and rejections searching functionality of documents, the integration with Government Payment Portal, and payment possibilities via bank cards in the “Recognition and determination of equivalence (nostrification) of higher education specialties of foreign countries” system was improved;
- The system was established to recruit teachers and admit pupils for vocational education;
- The information system of general educational institutions was improved and new functionalities were added;
- The e-register system was created and implemented at 123 schools;
- A questionnaire and survey system was created.

## **Extending the implementation of electronic educational technologies**

- 760 “Khan Academy” video lessons were adapted to the national curriculum and uploaded on video.edu.az portal;
- There are 403 electronic exercises and 50 intellectual games in the www.e-resurs.edu.az portal, 3224 video lessons in the www.video.edu.az portal, 344 different textbooks, teacher’s manuals, and extracurricular reading materials in the www.e-derslik.edu.az portal.

## **Developing employee potential**

600 educators working in vocational education were given training on “ICT and technologies in Education”.

On “The Basics of ICT (Cisco Academy)”

On “The use of Microsoft Office to develop communication and fruitfulness”

On “The basics of cybersecurity: 2.0”

On “Educational services related to Vocational Education Information System”

On “Online communication, distant learning (Microsoft Teams) for teachers of Vocational education institutions”

Capacity building and internship training were organized on the application of ICT in education pedagogical and administrative staff of general, vocational and higher education institutions.

INFORMATIZATION  
OF THE EDUCATION SYSTEM

**1 095 PEOPLE**

Training on online communication, distance learning, and ICT literacy for the teachers of public general education institutions

**500 PEOPLE**

Training on the methodology to prepare integrative assignments using electronic resources

**10 000 PEOPLE**

Training on  
“Microsoft Teams”

**600 PEOPLE**

Training on implementation of innovations and new technologies in education

**600 PEOPLE**

Training on “The methodology to implement innovations and new technologies in STEM (Science, Technology, Education, and Mathematics) based lessons”

**3 300 PEOPLE**

Training on formation of communication skills via ICT (Microsoft Teams, Microsoft Office 365)

**100 PEOPLE**

Training on ICT literacy and development of communication skills of personnel of Education Departments

**300 PEOPLE**

Training on developing skills on Python programming language for IT teachers

**300 PEOPLE**

Training on usage of electronic school platform for administrative-managerial staff

**400 PEOPLE**

Training on developing mathematical thinking and using international “PolyUp” platform for Mathematics teachers

**7 000 PEOPLE**

Training on usage of electronic school platform for pedagogical staff



### IV grant competition for the development and innovation in education

IV grant competition for the development and innovation in education was conducted in the reporting year. 852 projects were submitted to the competition, including 204 on general education institutions category and 648 on individual category. 183 projects, including 47 from general

education institutions category and 136 from individual category, were declared award-winning projects by the Expert Group of the Organization Committee.

General Education Institutions category

Individual category

**204**  
SUBMITTED PROJECTS

**47**  
WINNING PROJECTS

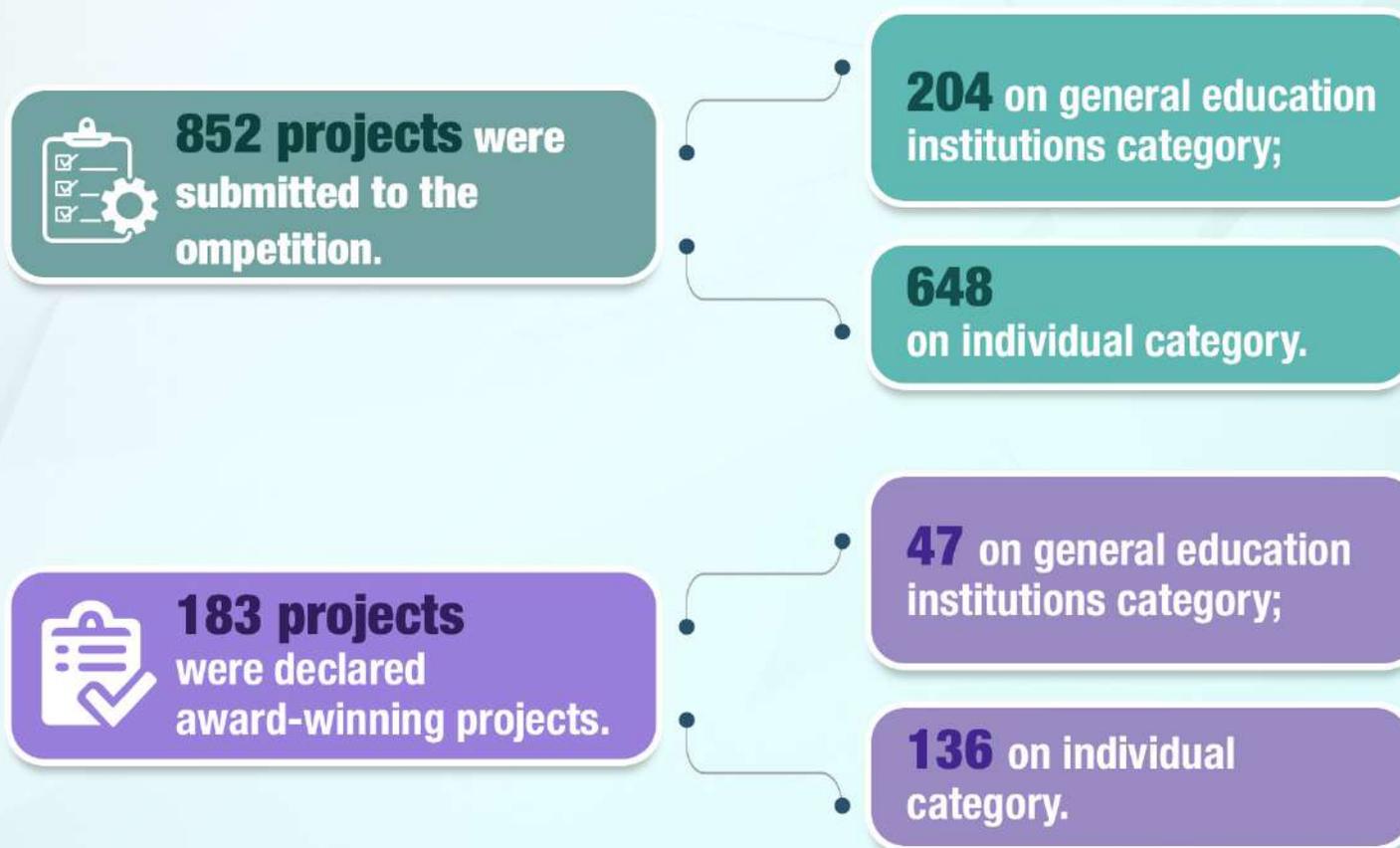
**648**  
SUBMITTED PROJECTS

**136**  
WINNING PROJECTS



MINISTRY OF EDUCATION  
REPUBLIC OF AZERBAIJAN

## IV grant competition for the development and innovation in education



General education institutions and teachers from **76 regions and cities** were awarded..

The most active regions and cities were **Baku, Ganja, Sumgayit, Absheron, Astara, Balaken, Bilasuvar, Jalilabad, Guba, and Ismayilli.**

## The number of projects within IV grant competition

### Improvement of creative environment to identify and support talented children

Individual category.....21  
 General education institutions category .....5

### The implementation of modern assessment tools in the quality management

Individual category.....11  
 General education institutions category .....6

### Promoting national values for students and formation of active citizenship in general education institutions

Individual category.....13  
 General education institutions category .....4

### Providing psychological support to students and improving proper social-emotional environment in general education institutions

Individual category.....22  
 General education institutions category .....8

### Implementation of technological innovations in education

Individual category.....21  
 General education institutions category .....5

### Getting parents actively involved in education and building solid school-parents relations

Individual category.....6  
 General education institutions category .....3

### Creation of culture of inclusion in general education institutions

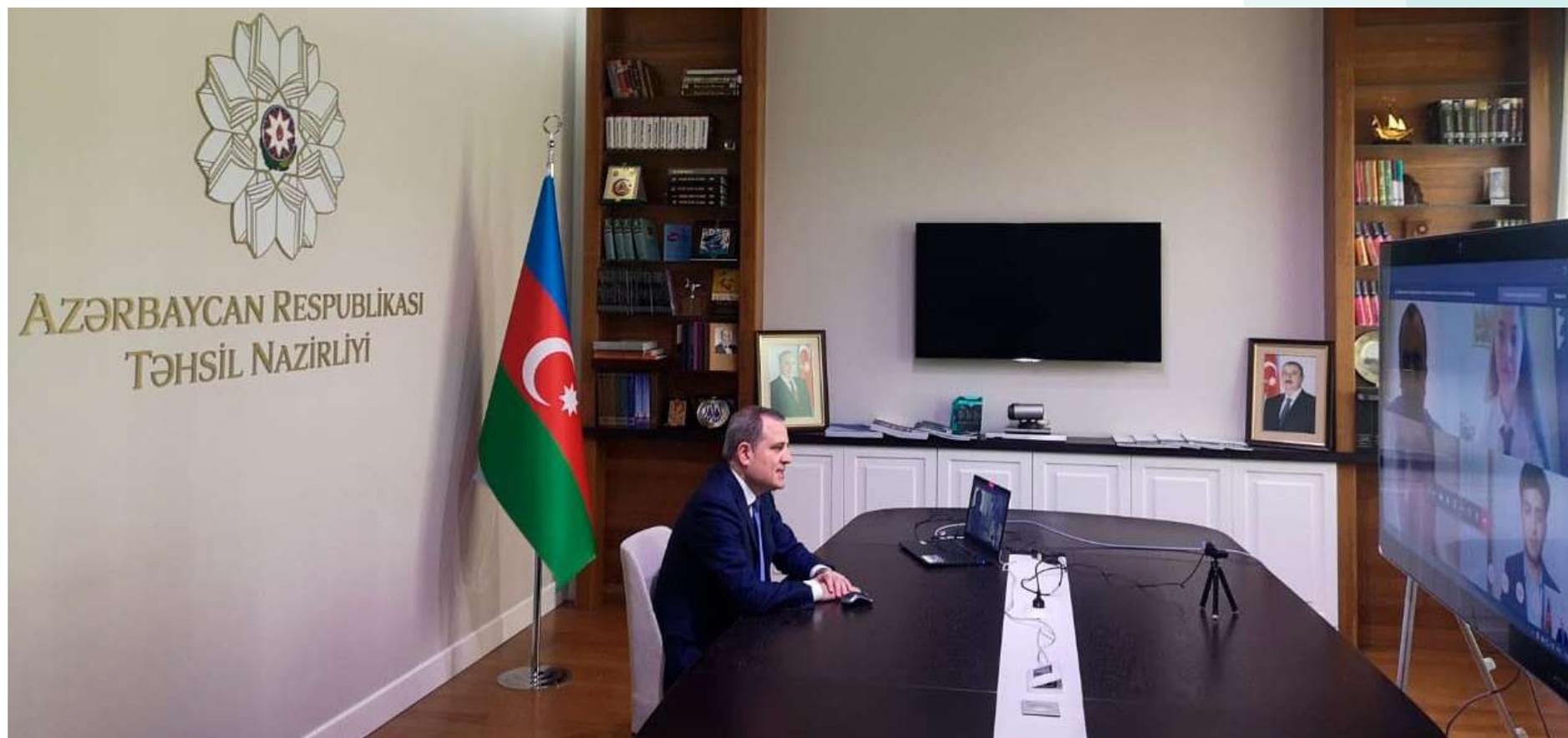
Individual category.....7  
 General education institutions category .....3

### Involment of students in social and health projects in general education institutions

Individual category.....14  
 General education institutions category .....7

### Improving methodical base and methodical service system in general education

Individual category.....24  
 General education institutions category .....4



### “Best presentation” competition

“The best presentation” competition dedicated to the 97th anniversary of national leader Haydar Aliyev was held among IX-XI grades. There were two stages in the competition - local level and national level. In the March of 2020, 2500 pupils participated in the first stage organized in all regions (cities) of the Republic. The pupils had to choose one of the topics presented to them in the competition entitled “I am proud that I am Azerbaijani.”

82 pupils who were winners of the first stage were eligible to participate in the final round of the competition.

**7 PUPILS**

**I place diplomas**

**14 PUPILS**

**II place diplomas**

**19 PUPILS**

**III place diplomas**

**25 PUPILS**

**Honorary certificates**

Under the Order of the Minister of Education on “Awarding the Winners of “The Best Presentation” contest” (dated 08.05.2020, numbered F-219), 7 pupils awarded with I place diplomas, 14 pupils awarded with II place diplomas, 19 pupils awarded with III place diplomas, and 25 pupils received honorary certificates based on the results of the final round of the competition.

## ○ INNOVATIONS IN THE INCLUSIVE EDUCATION SYSTEM FOR CHILDREN WITH DISABILITIES



### Pupils educated in public child care institutions

In the first quarter of the 2020/2021 academic year, 4932, 6039, and 4169 children got education respectively in 13 boarding schools, 16 integrated-training educational institutions, and 8 specialized boarding-type education institutions within the system of the Ministry of Education.

**13** BOARDING SCHOOLS

• **4 932**  
CHILDREN

**16** INTEGRATED-TRAINING EDUCATIONAL INSTITUTIONS

• **6 039**  
CHILDREN

**8** SPECIALIZED BOARDING-TYPE EDUCATIONAL INSTITUTIONS

• **4 169**  
CHILDREN



### **Inclusion of children with disabilities and deprived of parental care with education and care services**

105 students get education in the Republic Specialized Boarding School number 4, the educational institution for the children with disabilities and deprived of parental care operating within the system of the Ministry of Education. Nowadays, 91 of them stay overnight at the institution. After classes, the school students are involved in the rehabilitation service established under the institution.



### **The organization of special and integrated education in boarding and boarding-type schools**

1904 children get education in seven specialized boarding schools and 12 integrated-training boarding-type educational institutions respectively that operate directly within the Ministry of Education.

**7 specialized boarding schools**

**12 integrated-training boarding-type educational institutions**

**1 904 CHILDREN**

**974 CHILDREN**

### **The preparation and publication of the teaching materials adapted for children with disabilities and of the methodical materials for parents and teachers**

Textbooks were prepared for pupils with intellectual disabilities studying in primary schools, as well as methodical materials for teachers and for parents.

Mother tongue, Mathematics, and Literature textbooks were prepared for V grade pupils with hearing impairments.

Textbooks in Braille for X-XI grades' pupils with visual impairments were prepared.

### **Measures to return children living in boarding schools to their parents**

For the reunification process, visits were made to regions where families or relatives of children in boarding schools live. As a result of measures taken to return children to their families, in 2020, 29 immature children were returned home to their families or close relatives upon the orders of local executive powers.

### **Guiding children deprived of parental care to public child care institutions or alternative services**

Upon the relevant orders of local executive powers, the Ministry of Education issued notifications to send 57 children to public child care institutions in 2020. With the purpose of improving well-being of families not being able to take care of their children, 21 children were guided to the alternative services. These children were sent to family-type small house groups.

### **Admission of children to the I grade and replacement of pupils in boarding and boarding-type schools**

In the first quarter of the 2020/2021 academic year, there were 1475 first graders in boarding schools and boarding-type education institutions within the system of the Ministry of Education. 452 children get education in boarding schools, 602 children in integrated-training educational institutions, and 421 children in specialized boarding-type educational institutions.

**452 CHILDREN**

**13 boarding schools**

**602 CHILDREN**

**16 integrated-training  
education institutions**

**421 CHILDREN**

**8 specialized boarding-type  
education institutions**

Upon the decisions of Psychological, Pedagogical, and Medical Commissions, in the 2020/2021 academic year, 285 first graders of special boarding schools and integrated-training boarding-type educational institutions were transferred to special education classes. 162 children get education in special boarding schools, and 122 children study in integrated-training boarding-type educational institutions.

**162** FIRST GRADERS

**special boarding schools**

**123** FIRST GRADERS

**integrated-training boarding-type educational institutions**

### **The graduates of boarding and boarding-type institutions**

1681 persons graduated from boarding and boarding-type schools in the current year. 1066 graduated from general secondary education level, 457 from full secondary education level, and 158 from special education classes. 787 persons graduated from general secondary education level continue their education. 76 get education in sub-bachelor educational institutions, 93 in vocational education institutions, 617 in X grades of full secondary schools, and 1 in X grade of full secondary school in Turkey. 203 of 457 people who graduated from full secondary education level continue their education in higher education institutions, 31 in sub-bachelor educational institutions, 2 in vocational education institutions, and 6 in higher education institutions in Turkey.

general secondary education level

**1 066** GRADUATES

full secondary education level

**457** GRADUATES

special education classes

**158** GRADUATES



## “Healthy Education – Healthy Nation” project

The main objective of the “Healthy Education - Healthy Nation” project executed by the National Education Technologies Center is to prepare morally good, progressive, psychologically-physically healthy citizens possessing creative achievements for Azerbaijan and the world, to support social adaptation of children with disabilities, to implement educational events for children with disabilities, to take inclusive and integrative steps, and achieve spiritually healthy individuals for the society. The “Healthy Education-Healthy Nation” project was launched in 15 first grades of six schools in the 2014-2015 academic year, and the scope of the project was extended gradually. In 2020, the project was implemented in 42 special classes of 7 schools, 32 inclusive classes in 4 schools, and 2 classes of integrated training boarding school numbered 11. These schools are in Baku and Sumgayit. The needs on repairing Healthy Education classes are regularly assessed and presented. At the moment, 4905 pupils – 648 from preschool education, 3852 from primary education level, 292 from special schools, 64 from inclusive classes, and 49 from boarding schools - have been involved in the project.

**648**

pupils from  
preschool education

**3 852**

pupils from primary  
education level

**292**

pupils from special  
schools

**64**

pupils inclusive  
classes

**49**

pupils from  
boarding schools



## “Technical Support to Teacher Development Centers” Project

The project entitled “Expanding the inclusive education for children with physical disabilities: Technical support to Teacher Development Centers” was carried out by UNICEF in collaboration with the Ministry of Education with the financial support of the EU. The main objective was to develop local possibilities to make high-quality education accessible for pupils with physical disabilities.

A one-year-long project was implemented in nine schools in seven regions. In selected schools of Baku, Ganja (two schools from each city) and Sumgayit, Guba, Sheki, Aghcebedi, Gazakh (one school from each district), Teacher Development Centers (Resource Centers) were created.

Baku city,  
High school Number 202 named  
after A.Mustafayev

Baku city,  
High school Number 138

Sumgayit city,  
High school Number 11

Guba city,  
High school Number 1

Sheki city,  
High school Number 12

Aghcebedi city, High school  
Number 5 named after M.Asadov

Ganja city,  
High school Number 1

Ganja city,  
High school Number 39

Gazakh city, High school number  
2 named after S.Vurghun

Teacher Development Centers (TDC) support the professional development of teachers within schools and the organization of their activities in an inclusive atmosphere by providing resources and practical advice. Practical educational resources and materials translated by UNICEF were submitted to TDC to support the provision of inclusiveness in education. In addition to the target schools, the activities of TDC covered those in neighboring areas.

In February of 2020, the advisor of UNICEF met with parents and teachers in target TDCs in Ganja and Gazakh to demonstrate the importance of the human rights-based approach to education, underline the necessity of building emphatic relations with those with physical disabilities, and stress the role of inclusive education in particular and education, in general, to integrate these people into societies and make them successful. Three-stage webinar on “Psychological and pedagogical aspects of inclusive education and work with children with disabilities” was organized in Baku, Sumgayit, Guba, Shaki and Agjabadi in April and in Ganja and Gazakh in May. Webinar participants were informed about the notion of “disability”, information on disability, disability-related terminology, psychological characteristics of children with attention deficit hyperactivity disorder, Autism, Sparger, and Down syndromes. Besides, mutual activities with children with developmental disabilities and cerebral palsy were discussed with parents and teachers. The importance of inclusiveness of such kinds of children was underlined. Proper psychological and pedagogical suggestions were offered, as well as Maria Montessori, Glen Doman, and Sesil Lupan, and similar methodologies were explained. More than 80 people participated in the webinar.

In May, webinars entitled “Planning in inclusive education” and “Assessment in inclusive education” were organized in all target TDCs.

The main objective of the webinar entitled “Planning in inclusive education” was to stress the importance of proper planning to provide inclusiveness that makes children get a high-quality education and to explain the rules of lesson planning. As planning is closely related to children-oriented pedagogy and Universal Education Design, these topics were also kept in the center of attention in the webinars.

The Ministry of Education of the Azerbaijan Republic and “Algorithmica” International Mathematics and Programming School have jointly implemented the “Digital Skills” Project for four years. The project aims at improving the education of Informatics subject, algorithmic and logical thinking of pupils, developing project designing skills, and teaching the basics of programming.

The project covered seventy thousand IX, V, VI, and VII grades of 123 schools in the 2019-2020 academic year. The scope of the project was enlarged from both geographic and the number of teachers’ and students’ perspectives in the 2020-2021 academic year because of its importance for the country and its successful implementation. The “Digital Skills” project is implemented in 222 schools in Baku, Sumgayit, Ganja, Shaki, Shirvan, Shamakhi, Lankaran, Bilasuvar, and Mingachevir districts and cities recently. About 120000 II-IX grade pupils from Azerbaijani and Russian sections participate in this project.

VII, VIII, and IX grade pupils have had high-level “Python” programming lessons within the project since the 2020-2021 academic year. Material-technical bases of schools are developed, the number of schools having Internet access is increased, and schools are provided with computers and other necessary digital equipment to implement the project successfully. The number of teachers participating in the “Digital Skills” project is more than 1300 at the moment. To develop their professionalism and to learn the content of the lessons they teach, teachers are regularly involved in training and webinars during the academic year.

Three hundred television lessons that cover the topics in Informatics subject were shot within the project. The process is in progress, and people can watch these lessons via the “Lesson Time” program broadcast on “Medeniyyet” and “ARB Gunesh” TV channels.

In December of the current year, the online exams were conducted among 1200 VI grade pupils to learn about their interest in Informatics and assess their knowledge and skills. As it was the first assessment, 900 (three groups) pupils who studied in the Russian sections of schools in Baku and participated in the “Digital Skills” project, as well as 300 pupils (one group) who did not participate in the project were involved in the exams. The second stage of the exam is planned to be organized in April of the next year.

Based on the efficient implementation of the project and activities in the planning area, in the 2021/2020 academic year, 160000 pupils will participate in the project.



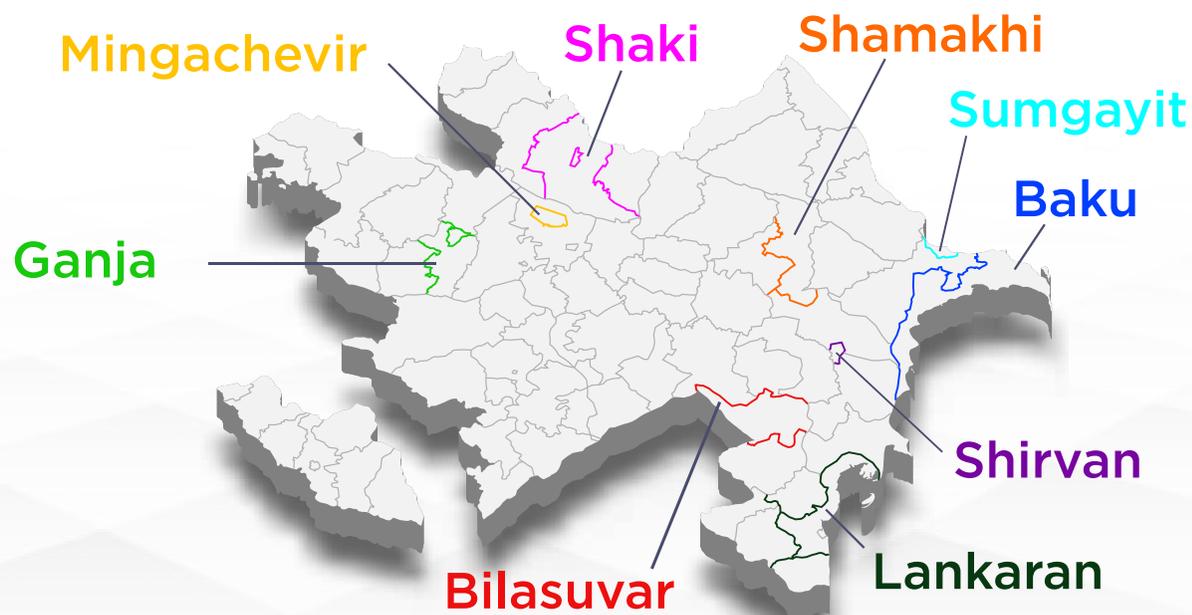
MINISTRY OF EDUCATION  
REPUBLIC OF AZERBAIJAN



Digital  
Skills

# «The Digital skills» project

The project covers 9 cities and regions:



**2017-2018  
academic year:**

**2018-2019  
academic year:**

**2019-2020  
academic year:**

**2020-2021  
academic year:**



city .....1

city .....2

cities and regions .....6

cities and regions .....9



school .....45

school .....73

school .....123

school .....222



teachers .....200

teachers .....270

teachers .....700

teachers .....1320



pupils .....6500

pupils .....26000

pupils .....70000

pupils .....120000



### “STEAM Azerbaijan” project

The Institute of Education of the Republic of Azerbaijan has launched the “STEAM Azerbaijan” project since the 2019-2020 academic year with the financial support of the Haydar Aliyev Foundation to develop XXI century skills of learners – creativity, logical thinking, building relations, using ICT by applying programming languages – and offer self-invention chance. The project, financed by the Haydar Aliyev Foundation, was planned for three years in the first stage.

The STEAM education method basing on the integrated teaching of Science, Technology, Engineering, Art, and Mathematics jointly is implemented for 957 VI-VIII grade pupils at 147 schools in 45 regions, including Baku. In total, 25221 pupils were involved in the project.

Within the project, schools were provided with necessary innovative technologies to help learners develop their skills and improve their knowledge in this area. Proper curriculum documents for VI and VII grades and Assessment Material for teachers (in Azerbaijani and Russian) were prepared in line with STEAM education methodologies.

**45**  
REGIONS

**147** GENERAL  
EDUCATION SCHOOLS

**957**  
CLASSES

**25 221**  
PUPILS

As lessons were online because of the pandemic in 2020, TV lessons and video reels, in line with the STEAM content, were shot, and different social actions - #STAY AT HOME, #DO NOT MISS LESSONS, #LET’S CREATE TOGETHER - and other contests and competitions were made via social networks. At the same time, the “face shield” was manufactured for police and medical doctors and delivered to them.

## “Friends of Schoolchildren” project

“The Friends of Schoolchildren” project is implemented in 226 schools – 186 in Baku, 20 in Absheron, and 20 in Sumgayit – and covers 395672 pupils.

Within the project, the followings were done in 2020:

- In addition to seventy schools, one hundred and fifty-six new schools were involved in the project;
- The number of friends of schools reached 400 after 100 new people joined the project;
- Regular works were carried out in 226 schools to educate people on COVID-19, and social distance, taking temperature, and implementation of rules was kept in the center of attention;
- 411 schoolchildren were rendered first medical aid;
- The fire was detected and prevented in one school;

- Ambulances were called for 132 schoolchildren;
- Psychological Center gave psychological support to 156 schoolchildren, organized psychological training for 124 schoolchildren, and organized the training entitled “Burn-out Syndrome” for 45 teachers;
- 98 video reels under the topic of “Stay at home-Do sports” and “Stay at home-enjoy music” were made in 70 schools.

**400**  
FRIENDS  
OF SCHOOLCHILDREN

**226**  
GENERAL  
EDUCATION SCHOOLS

**395 672**  
PUPILS



## The “eTwinning” project within “Erasmus+” program

The “eTwinning” project is the part of European Union Lifelong Education Program. The main objective of the project is to develop cooperation between local teachers, pupils and their European counterparts, to offer cooperation opportunities, and to create conditions to carry out different projects for the development of education. Nearly forty-five European countries participated in the project (906582 teachers).

Teachers from secondary education schools participate in this project which is realized by Ministries of Education or responsible education institutions of the member countries. By helping their pupils join the eTwinning portal, secondary education teachers carry out joint projects and organize lessons.

Up to now, 3160 projects have been realized with the participation of 2748 teachers from Azerbaijan.

One hundred and sixty-one projects of Azerbaijan were awarded the quality label in 2020, based on the results of the quality assessment by Europe.

- One thousand two hundred and ten schools were awarded “2018-2019 eTwinning school” in Europe, nine of which are schools in Azerbaijan. This fact made Azerbaijan fifth from the number of winner schools perspective among the forty-one participating countries.
- The indicator of the integration to Europe and internationalization of education within the “eTwinning” project is 6.10% (the highest figure for 40 countries is 17%). This is a good result for a four-year-long project.
- Pupils’ activities stand for seventy-three percent of all activities in the project. This forms pupils’ learning skills with the modern methods.
- Eighty-six percent of the projects within this framework were joint works of teachers, and this enabled integrated education of subjects.
- The project ambassadors taught working principles of 8 Web 2.0 to teachers who joined the project. At the same time, there were 107 discussion panels in the portal. In these panels permanently active experts answered all ICT-related questions of teachers. The research made by the founders of the “eTwinning” project showed that 74% of the face-to-face events organized within the project were on the implementation of ICT in education.



## ○ EVENTS AND PROJECTS ON EXTRACURRICULAR EDUCATION

During 2020, pupils of child-youth sport-chess schools directly within the Ministry of Education won 133 medal, 117 silver medals, and 164 bronze medals in local championships organized by “Tehsil” Republic Sports Center and by other institutions, as well as 45 gold medals, 30 silver medals, and 42 bronze medals in international competitions. They won 178 gold, 147 silver, and 206 bronze medals in total.

### CHAMPIONSHIPS



**133**  
**GOLD**

**117**  
**SILVER**

**164**  
**BRONZE**

### INTERNATIONAL COMPETITIONS



**45**  
**GOLD**

**30**  
**SILVER**

**42**  
**BRONZE**

-  Republic Boxing Championship dedicated to the thirtieth anniversary of 20 January tragedy was held. The main objective of that championship was to increase the patriotic feelings of schoolchildren, form national teams of “Tehsil” Republic Sports Center in different age groups, promote boxing as the sport type, and strengthen friendly relations among sportsmen. Approximately 200 sportsmen (16 teams) representing the child-youth sport-chess schools directly within the Ministry of Education participated in competitions held in 14 weight classes for those born in 2004-2005 years and in 10 weight classes for those born in 2002-2003 years.

-  The tenth season of “The brilliant pupil” intellectual game was held with the initiative of GameTV.az producer center and with the organizational support of the Ministry of Education on 25 January - 24 February 2020. More than 2500 schoolchildren from all regions of Azerbaijan participated in the selection tour of the game. These were mainly pupils who had the right to participate in the final round of the Republic Subject Olympiads and who finished the academic year with brilliant marks. Each season of this intellectual game consisted of 13 programs, and 144 pupils with the best results participated in the first 12 programs. The winners of 12 programs had the right to participate in the 13th program – the final program. The winners of the final round were awarded by the Ministry of Education of the Azerbaijan Republic.



- III Republic and I International “Gavaldash” (Percussion) Children and Youth Online Festival was held on March 20 – May 3 with the organizational support of the Child-Youth Development Center within the Ministry of Education. Percussionists from Baku, different regions of Azerbaijan, Turkey, Malaysia, Russia, Russia, Belarus, Ukraine, Uzbekistan, Kazakhstan, and Tajikistan participated in the festival. Nearly 150 children and young people demonstrated their abilities in the festival competition.



- “Tehsil” Republic Sports Center organized online Chess Tournaments on March 30 and April 5-6. More than 500 7-17-year-old schoolchildren, as well as pupils of child-youth sport-chess schools directly within the Ministry of Education and chess clubs, registered at [www.chess.com](http://www.chess.com) internet portal for the Swiss-system tournament which consists of 7 and 11 rounds.



- 
 Pupils had online lessons at extracurricular education institutions starting from April 1 in the 2019-2020 reporting year. The objective of this decision was to prevent the spread of coronavirus infection (COVID-19). More than 20000 people from 27 sport types and 103 circles, as well as more than 1200 pedagogical workers, were involved in these lessons. Lessons were organized in line with the timetable of institutions. Television lessons related to extracurricular activities were broadcast on the “Lesson time” program on weekdays and on “After Lessons” on Saturday “Medeniyyet” TV channel with the organizational support of the Ministry of Education. Eighty television lessons were broadcast with the participation of 37 Physical Education teachers, trainer-teachers, and heads of circles. About 15000 schoolchildren joined the local and international sports contests, creativity competitions, fairs, festivals, round tables, and other events.

- 
 Online Republican Painting Competition entitled “We are strong together” was held by Republican Child-Youth Development Center №1 of the Ministry of Education between 5-30 April. Overall, the participation of 500 schoolchildren from 42 institutions was provided. The winners were awarded with diplomas of Republican Child-Youth Development Center№1.

- 
 Online Republican Video Competition “All Together for the Sake of Future” was organized by Republican Child-Youth Development Center №2 of the Ministry of Education during the dates 13-30 April. 1774 schoolchildren took part in the competition from 64 institutions over the Republic.

- 
 On 30 April and 1 May, the 5th two-day Ecological Forum of Baku schoolchildren were carried out on online platform in the framework of ecological enlightenment “Green network” organized by Republican Child-Youth Development Center №2 of the Ministry of Education. The organization of the forum on online platform made possible for 40 general education institutions over Baku city and 2000 members of eco clubs operating in 27 regional Child-Youth Development Centers to join the online forum broadcasting live in social networks.

- 
 From 7 May-1 June, “Three Flames” international folklore, classical and modern creativity festival took place organized by Republican Child-Youth Development Center of the Ministry of Education. The main purpose of the festival held on online platform due to COVID-19 pandemic was to learn customs and rich cultural heritage, to attract children and youth on different directions of traditional, folklore, classical, modern art, to discover children and youth with perspectives, and to enhance their artistic-aesthetic quality. 1750 children and youth including schoolchildren, members of study groups, dance collectives, dancers, and musicians from our Republic and other countries registered to participate in the festival. Besides with regions of our Republic and Baku city, the representatives from Italy, Moldova, Kazakhstan, Russia, Belorussia, and Uzbekistan performed in the festival. The winners were awarded with diplomas, the other participants with certificates. Vocal group of Art Gymnasium attached to Azerbaijan National Conservatory was awarded with “The Grand-Prix”.



MINISTRY OF EDUCATION  
REPUBLIC OF AZERBAIJAN  
Republican Children and Youth  
Development Center

**Üç Alov**  
folklore, classic, contemporary  
ONLINE FESTIVAL

**1<sup>st</sup> June 2020**  
"Three Flames" international festival of creativity among children & youth  
📍 Icheri Sheher, Boyuk Gala, 41 (former Azerbaijan Encyclopedia building)  
☎ +994 51 966 96 10 / +994 55 730 00 06 ✉ 3alovfest@gmail.com  
📍 Respublika Uşaq-Gənclər İnkişaf Mərkəzi

- The online international competition titled “The International Education Cup” among chess players up to 17 years of age over the internet portal [www.chess.com](http://www.chess.com) dedicated to 97th anniversary of National Leader Haydar Aliyev was organized by “Education” Republican Sport Centre of the Ministry of Education on 9-10 May. 209 chess players from 43 countries, as well as 5 international grandmasters, 18 international masters, and 38 World Chess Federation masters registered to participate in the competition. 37 chess players represented our country in the competition consisted of two stages. In the final stage, chess players ranking in the first 30 places of the qualification stage and more than 2400 top rated chess players joining the final stage directly contested. The matches of the tournament were available on “Youtube” channel live, and the final stage was broadcasted in “Sport Azerbaijan” channel live.



- The virtual exhibition named “Azerbaijan is my motherland” was held by the organization of Child-Youth Development Center №2 of the Ministry of Education dedicated to the 28th May- Republican Day from 14-25 May. Relating to pandemic, in the virtually organized exhibition 70 handcrafts presented by 60 child-youth development centers over the Republic were displayed in the official internet page of the Ministry of Education and on social networks. The handcrafts reflected historical monuments, state symbols, national customs and traditions, and also rich cultural heritage of Azerbaijan.



- “The Week of Turkish World Museums” program was arranged for schoolchildren with the support of the Ministry of Education, the organization of Republican Child-Youth Development Center, and the joint cooperation of Turkish Culture and Heritage International Fund. Virtual excursions were organized to Azerbaijan National Carpet Museum on 18th of May, Kazakhstan National Museum on 19th of May, Kyrgyzstan National Art Museum named after Gapar Aytiev on 20th of May, the Troy Museum in Turkey on 21st of May, Uzbekistan State Historical Museum on 22nd of May, and Hungary National Museum on 23rd of May within the project. Overall, the number of views during a week for the museum week broadcasting live in the social network was nearly 5000. The main reason to hold the excursion was to introduce schoolchildren the collection fund of world museums and to give detailed information about old history, national-spiritual values of the country.



- During May 15 - June 5, online international child photo contest named “The View from My Window” was held by the organization of Child-Youth Development Center of the Ministry of Education №3 on 5th June 2020. The main aim of the festival held on online platform was to manage of children’s spare time productively and efficiently when they stay at home, to develop their creativity potential at home environment, to increase their interest to photo art, to reveal talented children in this field, and to build friendship ties among world children. About 450 photos of more than 200 participants from Turkey, Azerbaijan, America, England, Russia, Germany, Sweden, United Arab Emirates, Canada, China, Bulgaria, Qatar, Belorussia, and Kyrgyzstan were delivered to the online international photo concept held on nominations “The View from my Window”, “Uniqueness in Commonness”, and “My Beloved” 255 works were chosen by the jury assessing over 3 age groups on each nomination on online platform. Due to the selected works, 108 participants held the first, second, third, and motivating places. The winners of photo contest were awarded with the diplomas and the other participants with the certificates of appreciation.



## EVENTS AND PROJECTS ON EXTRACURRICULAR EDUCATION

- International online art contest “My National Customs and Traditions” was organized by Child-Youth Development Center №1 during May 20 - June 15. 371 artworks from Turkey, Russia, Kazakhstan, Portugal, Georgia, Kyrgyzstan, Italy, and Bulgaria were presented to the international online contest that took place over 3 age groups. The winners of the contest were awarded with diplomas, while other participants with certificates of appreciation.



- Webinar on “Efficient Use of Water Resources” was jointly organized in July and August by the United Nations Development Programme, the Ministry of Ecology and Natural Resources, and Child-Youth Development Center of the Ministry of Education for schoolchildren and teachers. The main purpose of the webinar was existing water problems in the world, as well as in



Azerbaijan, human health and life, clean water and its use which is initially one of the most important matter for protection of children’s lives and health, the effect of climate changes to water resources, application of new saving technology in the field of water use, to inform and educate schoolchildren to prevent from water loss, and to increase knowledge for teachers and methodologists in this field. 300 participants joined the webinar and it broadcasted live in social networks. Every child and adult who is interested in it could get the link to join the program online, ask questions, or listen to each specialist. Besides schoolchildren, more than 50 region centers of the republic also joined the program.

- The project “Virtual Astronaut Summer School of Schoolchildren” was held by the organization of Republican Child-Youth Development Center, Socio-ecological Center “Ecosphere”, and “Tusi-Boehm Planetarium” between 1-5 September.



The main purpose of the summer school organized virtually due to COVID-19 pandemic was to increase skills and knowledge of youth in astronomy, astrophysics, ecology, biology, physics, creative design and engineering fields, also to create “The first cosmic team of future astronauts of Azerbaijan” consisting of 50 schoolchildren who achieved high results on astronomy and astrophysics in the final. To improve scientific potential opportunities and research skills, the above mentioned team was intended to participate in international astronomy, ecological projects, and Olympiads during the academic year 2020-2021. Within the framework of the summer school program, the virtual tours were made to “Azercosmos” Open Joint Stock Company, Shamakhi Astrophysics Observatory, and National Aviation Academy. Schoolchildren from Baku, as well as from the regions of the Republic, joined the summer school program broadcasting live in social networks.

- With the initiative of the Ministry of Education, during summer holiday, the television program “Holiday Time” broadcasted in “Medeniyyet” TV. The aim of the program was to help schoolchildren manage their spare time effectively at home environment during summer holiday relating to special quarantine regime announced for coronavirus infection and improve their physical preparation and creative activity. 17 programs under the name “Holiday Time” were broadcasted. With the participation of trainer-teacher and study group leaders of extracurricular education institutions, sport exercises were included to the program to provide physical health of schoolchildren and lessons on dance, art, skilled hands, literary reading, music performance, knitting, and other directions for the development of creative activity.



**PƏNCƏRƏMDƏN AÇILAN MƏNZƏRƏ**  
Beynəlxalq Onlayn Foto Müsabiqəsi  
**A VIEW FROM MY WINDOW**  
International Online Photo Contest  
**15.05.2020 - 05.06.2020**

📍 Bakı ş. 3 nömrəli Uşaq-Gənclər İnkişaf Mərkəzi  
📧 3\_nomreli\_ugim ✉ ugim-3@mk.edu.az  
📍 Bakı şəhəri, Baku city ☎ +994 50 350 68 69

- In October trainings were conducted on the topics of “The First medical Aid” and “Civil Defense” by Republican Child-Youth Development Center to improve the military patriotic education. The aim to conduct the trainings was to increase the patriotic spirit of children and youth during martial law, to propagate the power of national army, to make the first medical aid to pedagogical staff of the Center, and to explain the rules of civil defense and sequence of events while passing from peaceful period to martial law.



- Republican online children art contest named “Karabakh is Azerbaijan” took place with the support of the Ministry of Education and the organization of Child-youth Development Center№ 3 between 18 November-29 December. To introduce liberated villages and cities of Karabakh to children and youth, to increase love to homeland and land in growing young generation and propagate military patriotic spirit, to organize children’s spare time effectively at home environment, to discover talented children, and to improve their creative activity schoolchildren and teachers from our Republic, as well as Turkey, Israel, Germany, Myanmar, Bulgaria, Ukraine, and other foreign countries joined the contest. Nearly 600 artworks were presented to the contest.



- Online art contest “Return Home”, Republican online poem contest “Kharibulbul”, and song contests were organized in November and December 2020 by Republican Youth Art House of the Ministry of Education. The main purpose of holding these contests was to introduce Karabakh - the integral part of Azerbaijan - to young generation, to protect our unity and solidarity in Patriotic war, to express fight spirit of the heroes showing deeds and bravery in the fights for homeland, to praise charming beauty and eye-catching scenic nature of the liberated areas, and to reveal the skills of talented pupils.



- International “Karabakh” chess tournament was organized by “Education” Republican Sport Center on 5-6 December 2020. In the final stage of the competition, over 2400 top rated chess players contested who were ranked in the first 30 places in the qualification stage and had the right to join the final directly. The aim of the online international chess tournament “Karabakh is Azerbaijan” organized over online platform was to celebrate the restoration of territorial integrity of Azerbaijan and to increase the competition practice of chess players using modern technology.



### INFRASTRUCTURE REFORMS

34 education institutions over the country were either built or reconstructed, 60 modular schools were set up, 16 education institutions were gasified. Maintenance and repair, repair, repair of roof cover and heating system, communication, and renovation works were done in 1539 education institutions. Fire protection works were accomplished in 350 education institutions. Repair and construction works were undertaken in 16 education institutions over the Republic.

**34**  
CONSTRUCTION,  
STRENGTHENING-  
REHABILITATION AND  
CAPITAL REPAIR

**1539**  
REPAIR WORK

**60**  
MODULE-STYLE  
SCHOOLS

**16**  
FIRE PROTECTION  
WORK

**16**  
GASIFIED EDUCATION  
INSTITUTIONS

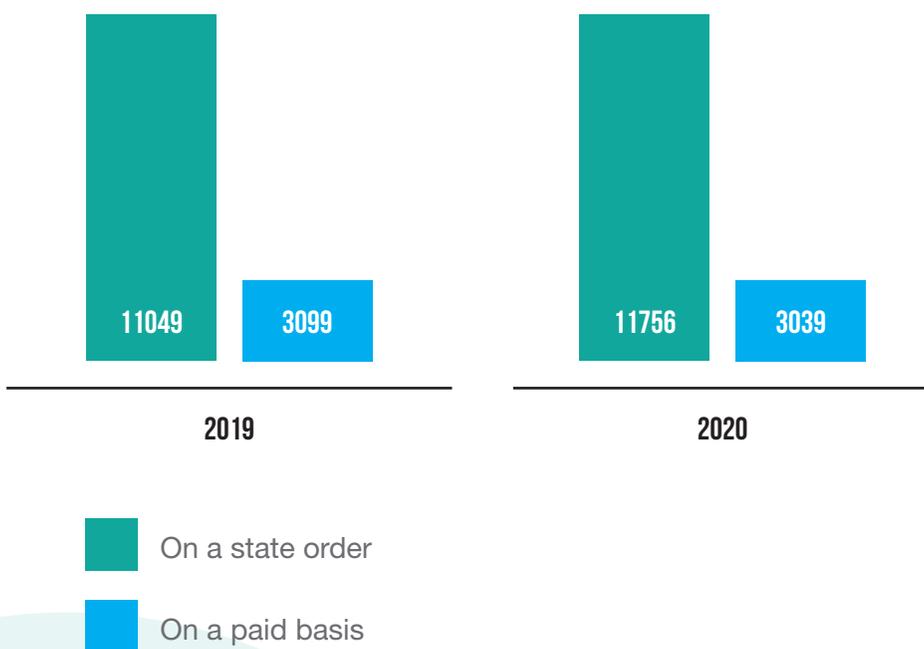
**350**  
CONSTRUCTION AND  
REPAIR



## VOCATIONAL EDUCATION

### The organisation of student admission to vocational education institutions

For the first time, the admission of students to vocational education institutions for the 2020-2021 academic year was carried out electronically through the website [www.qebul.vet.edu.az](http://www.qebul.vet.edu.az). 15161 applications were submitted for 12180 planned vacant places put up for competition on the state order. As a result, 11756 students were admitted to vocational education institutions on state scholarship. Overall, 19622 applications were received for 19400 planned places. 14795 people were admitted to vocational education institutions.



### Composition of educational programs (curricula) and teaching aids (modules)

- In 2020, educational programs (curricula) for 9 specialties (“Advertising”, “Tailor”, “Hairdresser-make-up artist-manicurist”, “Insurance agent”, “Cook”, “Seller of food and non-food products, Treasury supervisor”, “Confectioner pastrycook”, “Repairer-locksmith”, “Event organizer”) were updated. Moreover, short-term courses were organized on “Electric gas welder”, “Waiter”, “Grocer”, “Operator-accountant” (1C), “Computer operator (MC Office)”, “Repairer-plumber”, “Combi boiler repairer”, “Electrical fitter”, “Washing machine and dishwasher repairer”, “Air conditioner repairer” specialties, modular learning resources were developed on the basis of competency-based educational programs (curricula).
- The German Society for International Cooperation (GIZ) developed a competency-based educational program (curriculum) and 6 modular learning resources for the “Carpet weaver” specialty.
- By the Laws of the Republic of Azerbaijan “On Education” and “On Vocational Education”, the level of higher technical vocational education was piloted for the first time starting from the 2020-2021 academic year. The curricula of the pilot specialties “Technical exploitation of vehicles” and “Software in computer systems” were adjusted to the curricula of the special secondary education level. The learning resources for the programs were created with the support of the Republic of Korea within the scope of the “Establishment of a Vocational Training Center” project and are intended to be taught at the Baku State Industry and Innovation Vocational Education Center.

### **Application of new curricula in vocational education institutions**

- Competency-based educational programs on 120 specialties announced for students admission for the 2020-2021 academic year started to be used in the establishment of the educational process.
- Educational programs (curricula) on “Florist”, “Heating and cooling system service specialist” and “Insurance worker” specialties were developed in the 2020-2021 academic year on the basis of staff training on new specialties.
- In the 2020-2021 academic year, educational programs (curricula) were prepared and started to be piloted on the specialties like “Technical operation of vehicles” and “Software in computer systems” that selected as pilots for the first time at the level of higher technical vocational education.

### **Provision of textbooks to vocational education institutions**

To improve the quality of education at the level of vocational education, textbooks on specialties were published for the first time in the 2020-2021 academic year. Thus, 184067 textbooks in 96 classifications were published for vocational education institutions in the current academic year.

The published textbooks on specialty modules that are intended for distribution to vocational education institutions mainly cover the fields of tourism, agriculture, industry, and car exploitation. Besides specialty textbooks, the publication of textbooks reflecting the knowledge of the basic modules to be taught in all specialty groups was completed.

Since the 2019-2020 academic year, textbooks on general education subjects have been distributed to vocational education institutions that are accepted from the general education basis and teach secondary education subjects. In this regard, in the 2020-2021 academic year, a total of 99622 textbooks on general education subjects in 26 classifications were provided to vocational education institutions.

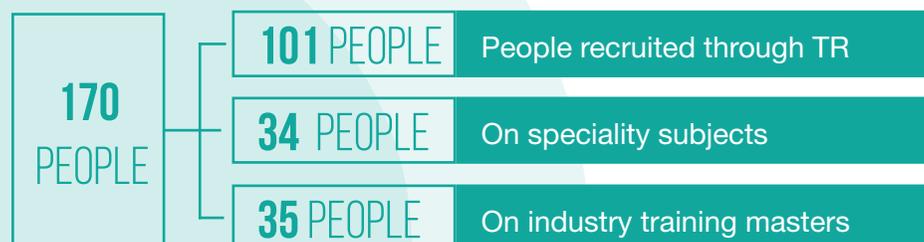


### Capacity building and professional development of engineering and pedagogical staff of vocational education institutions

- On February 24-25, 2020, a training on the theme of “Development, Application, and Evaluation of Curriculum” was organized for the teaching staff of vocational education institutions and representatives of the private sector also participated there.
- During 2020, 7 online trainings in the field of ICT were conducted for a total of 629 engineering and pedagogical staff of vocational education institutions.
- On October 22-24, 2020, with the organization of the United Nations Children’s Fund (UNICEF), “Guidebook for the Facilitator” training on the “Basic Life Skills” curriculum for the teaching staff of general education and vocational education institutions and “Trainer Preparation” training on the use of the “Student/Pupil” was held.

### Recruitment of industry training masters, general education, and specialty subject teachers on vocational education institutions

- For the 2020-2021 academic year, applications were accepted in a centralized form for vacancies related to the recruitment and transfer of industry training masters, general education, and specialty subject teachers at vocational education institutions, and relevant interviews were organized. A total of 101 people were involved in vocational education institutions for the first time through the Teacher Recruitment for general education subjects. In addition, the State Agency on Vocational Education recruited engineering and pedagogical staff. 34 teachers on specialty subjects and 35 teachers on industry training masters were recruited, and in general, 170 people were provided with jobs in a centralized form.



### Organization of education during a pandemic

- Due to the COVID-19 related distance education process, more than 230 theoretical and practical TV lessons were filmed and broadcasted on “Medeniyet” and “ARB Gunesh” TV channels in 2020.
- 278 TV lessons were uploaded to the Youtube page of the State Agency on Vocational Education and to the video.edu.az portal in the direction of organizing education in the conditions of the COVID-19 pandemic.
- To improve the quality of education during the current Covid-19 pandemic in 2020, including the provision of distance learning, on many sectors of the economy - agriculture, tourism, transport, services, etc. a total of about 250 TV programs, including about 100 theoretical and 150 practical, were filmed and broadcast together with specialists in the mentioned areas.
- The classes were filmed by Tahsil TV within the scope of EU-funded projects.



## **Learning of international experience**

- In February 2020, a training visit to the Republic of Estonia was organized within the framework of the “Establishment of Regional Model Vocational Education Center in the Lankaran Economic Region” project that is executed by the EU-funded UN Development Program. The main purpose of the visit was to study the application of elements of vocational education in the Republic of Estonia and the country’s best practices in the field of vocational education.
- On February 17-21, 2020, a training visit on “Recognition of Non-Formal and Informal Education” was held in Romania within the framework of the EU-funded project “Support to the Implementation of National Qualification Framework in Azerbaijan”.

## **Organization of short-term courses**

In the first quarter of 2020, students of vocational education institutions from 3 specialties “Tailor”, “Operator-accountant” and “Chef assistant”, as well as 112 students from the specialties “Computer accounting”, “Intensive gardening worker”, “Tour animator”, “Conference and event organizer” were involved in short-term courses.

## **Improving the infrastructure and material-technical base of vocational education institutions**

- The construction of a greenhouse at Khachmaz Vocational School and a “Blacksmith Workshop” at Guba Vocational Lyceum was completed and put into operation.
- “Carpenter workshop” and “Locksmith workshop” were constructed and handed over in Gakh Vocational Lyceum.
- A “tailor” workshop was constructed at the Ganja State Vocational Education Center on Industry and Technology.
- The construction of a dormitory building at Barda Vocational Lyceum was completed, other construction work is underway.
- Currently, construction work is underway at Jalilabad Vocational Lyceum.
- Construction projects of Lankaran Vocational Lyceum have been updated and approved.
- The project of the Baku State Vocational Education Center on Engineering and Technology has been approved, a contractor has been identified and the area is intended to be fenced.
- Terms of reference for the construction of the joint campus of Mingachevir Vocational School with Mingachevir State University has been prepared and project plan has been developed.
- The project plan of a new vocational education institution in Sumgayit has been developed.



## **Improving the image of vocational education in the country and the organization of vocational-oriented work**

- In order to promote vocational education in the country, raise the image and apply WorldSkills standards, Azerbaijan was accepted as a full fledged member of WorldSkills Asia on March 13, 2020, and as the 85th member of WorldSkills International on October 14. More than 20 local professionals have participated in trainings about 15 skill areas to integrate WorldSkills standards into teaching.
- With the financial support of the European Union and within the framework of the joint organization of the United Nations Development Program (UNDP Azerbaijan), the State Agency on Vocational Education and Junior Achievement Azerbaijan - JAA trainings on vocational oriented work, career planning, and career choice were organized for students of vocational education institutions. The trainings included presentations and discussions on a variety of topics, including career planning, assessment of personal qualities, the composition of an individual professional development plan, ways to explore job opportunities, and preparation for the interview stage.
- Cross-country experience about the operation of Career and Resource Centers was studied and a preliminary concept was developed. On 25.02.2020, "Training for Trainers" was organized in cooperation with the German Society for International Cooperation (GIZ) for the staff of the Career Center which will operate on a public basis at Mingachevir Vocational School.
- To train qualified personnel in Sumgayit, as well as the involvement of women in vocational education and increase employment opportunities, with the support of the "Small Grant Projects" program of the Japan International Cooperation Agency (JICA / IBA) "Tailor" workshop was constructed in Sumgayit State Vocational Education Center within the framework of "Construction of a tailor workshop in Sumgayit vocational education institutions" mini-grant project.

## **Involvement of employers in the application of on-the-job training**

- "Dual vocational education" that includes the involvement of employers in vocational education and apprenticeship have been studied within the scope of the grant project "Creation of dual-like vocational education and training pilots in the field of agriculture and tourism in Gabala, Gakh and Ismayilli regions" fulfilled by the German Society for International Cooperation with the financial support of the European Union (EDVET). At the same time, a "Dual-like VET concept" was developed in the above-mentioned areas, suggestions about apprenticeship and involvement of employers in this process were given in the document. Within the framework of the project, more than 50 enterprises cooperated with VET centers in Gabala, Ismayilli, and Gakh districts.
- Within the framework of the project "Support to the establishment of the Regional Industrial Vocational Competence Center in Ganja" executed by the UN Development Program with the financial support of the European Union, cooperation was established with employers to train personnel meeting the requirements of the labor market. Students' internships, who study in a number of specialty groups of Ganja State Vocational Education Center on Industry and Technology, were organized to be held at Ganja Instrument-making Plant.



## Development of cooperation with employers

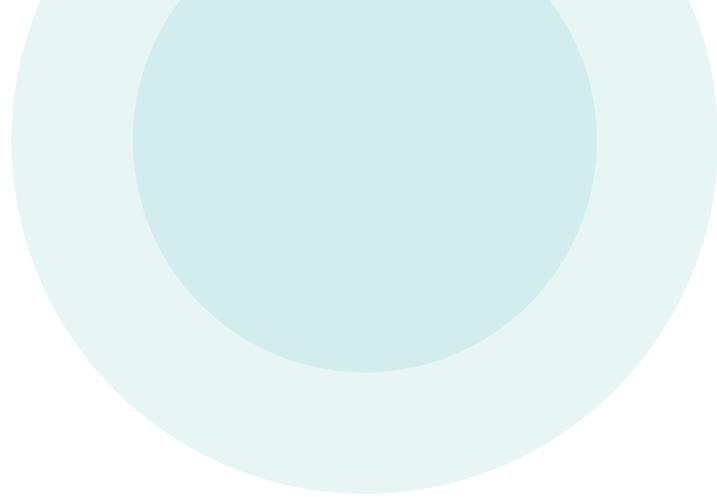
- In the reporting year, 1189 employers supported the organization of industry based internship and 13269 students were involved.
- In 2020, a Memorandum of Agreement was signed with 14 employers.
- In order to effectively use the training and economic sphere (cultivation of agricultural products) on the balance of 18 vocational education institutions, a joint-use agreement was concluded with individuals and legal entities.
- According to the Memorandum of Agreement signed with “Cisco” company, the “Cisco” Networking Academy (CNA) was established at the Baku State Vocational Education Center for Industry and Innovation and opened on 23 January this year.



## Promotion of entrepreneurial thinking style and entrepreneurial activity of vocational education institutions

By Decision No. 299 of the Cabinet of Ministers of the Republic of Azerbaijan dated August 18, 2020, the Vocational Education Development Fund was established under the Ministry of Education of the Republic of Azerbaijan. The Vocational Education Development Fund will act as a public legal entity ensuring transparent, efficient, and centralized management of revenues and expenditures in the relevant field and fair distribution among vocational education institutions under the Ministry of Education and supporting the development of education.

- For the first time, within the framework of cooperation of Ismayilli Vocational Training Center and “Ismayilli Sharab-2” OJSC, measures were taken to create a “PeSharab” brand for wine production. At present, as part of the initiative which produced 5400 red and white wines, the finished product will be sold under a special trademark of the Ismayilli Vocational Training Center.
- Baku State Vocational Education Center for Tourism and Social Services together with “SAVE Textile” LLC has started the production of medical masks.
- Handicrafts of students majoring in “Carpeting” of Ismayilli Vocational Training Center were put up for sale through “Abad”, new raw materials were purchased on account of profit made on the sale of carpets.



## ○ HIGHER AND SUB-BACHELOR EDUCATION

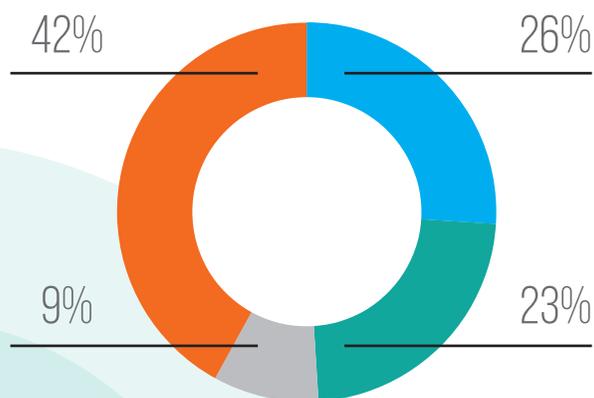


620 students are studying on 4 specialties at the bachelor's level (Geophysical Engineering, Chemical Engineering, Oil and Gas Engineering, Computer Science), and 3 specialties at the master's level (Chemical Engineering / Physical Chemistry, Applied Computer Science, Earth Sciences) in total, of which 558 are bachelor and 62 are master students in the 2020/2021 academic year.

For the first time in 2020, admission to the master's degree program of UFAZ was carried out and the exams were held in the form organized for the bachelor's degree of UFAZ. The admission process is carried out at the initial stage with the participation of entrants who scored 50 or more points in the entrance exam of the State Examination Center in the internal exam of UFAZ. At this stage entrants try to answer 20 questions on the general knowledge block, specialty-oriented 10 close and 1 open form questions, compete for governmental basis 80 places allocated for the master degree program.

UFAZ students who graduated for the first time in 2020 received ADNSU and Strasbourg, Rennes 1 diplomas. 30% of the 122 graduates are studying in a master's degree program at UFAZ, 33% at leading European universities, and 11% at other universities in Azerbaijan.

**Computer science**



**Oil and gas engineering**



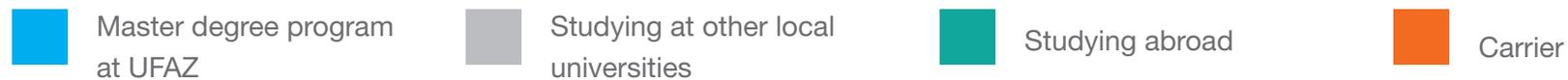
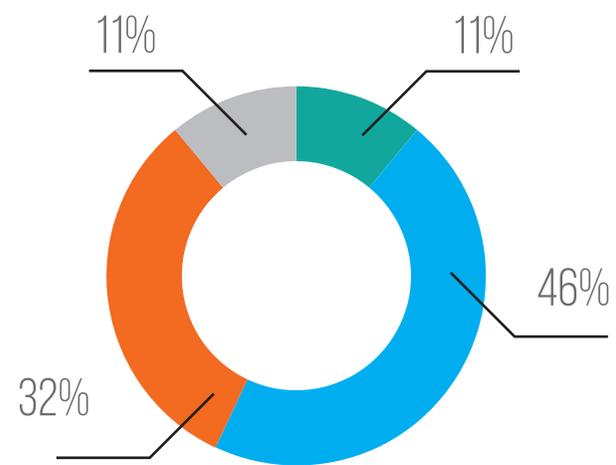
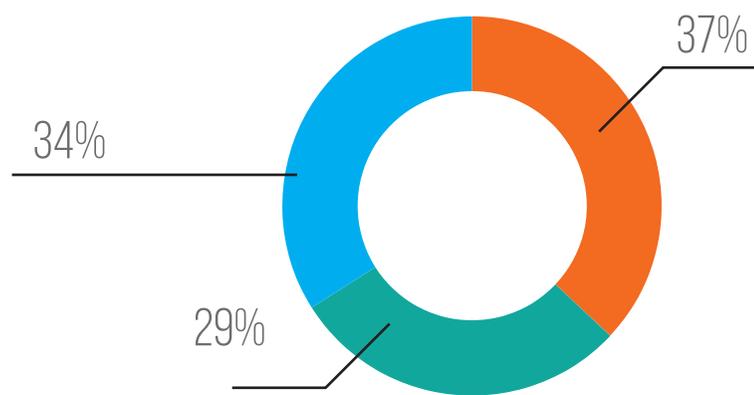
■ Master degree program at UFAZ
 ■ Studying at other local universities

■ Studying abroad
 ■ Career



**Chemistry engineering**

**Geophysical engineering**



The signing of the Official Memorandum of Agreement between Total E&P Absheron company and the French Embassy on January 15, 2020, within the framework of strengthening and developing professional cooperation in academic and educational fields, was one of the exceptional events for students of Azerbaijan-French University. Within the framework of this agreement, which was implemented in Azerbaijan for the first time in the Caucasus, UFAZ students took advantage of scholarship opportunities for a master's degree program in France. As part of the agreement, 41 students of the French-Azerbaijani University (UFAZ) took part in the first stage of the exam for the master's degree scholarship program in France, organized by TOTAL and the French Embassy in Azerbaijan only for UFAZ students. Thus, in 2020, as a result of the competition, 10 UFAZ students won scholarships awarded by TOTAL for the best students in the engineering sector.

## SABAH groups

SABAH groups project of Ministry of Education started operating in the 2014/2015 academic year, initially on 5 specialty directions (Education, Technical, Nature, Humanitarian, Economics), on 34 specialties in 7 higher education institutions by the order of the Minister of Education of the Republic of Azerbaijan dated 19.06.2014, No. 734.

At present, SABAH groups project of the Ministry of Education covers 11 higher education institutions, 35 specialties, 2435 students, and 3099 graduates on 6 specialty directions (Education, Technical, Nature, Humanitarian, Economics, Art). There are also groups for gifted students at the Azerbaijan State Academy of Physical Education and Sport (ASAPES) based on the model of the SABAH groups project of the Ministry of Education.

## Student admission to SABAH groups

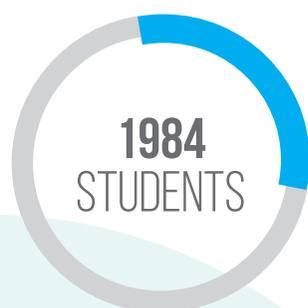
The selection of students for SABAH groups is carried out in a centralized manner through a competition consisting of three stages (assessment of academic performance, test exam, and interview) with the use of electronic software.

In 2020, for the first time within the SABAH project, the State Examination Center (SEC) conducted the test examination stage of the student selection competition, and in the current situation of pandemic, the interview stage was organized online.

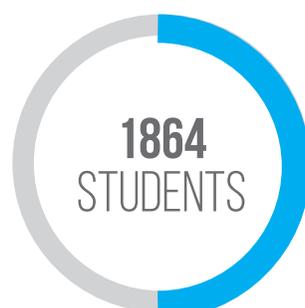
In the meanwhile, by the model of the SABAH groups project of the Ministry of Education, a special pilot group of talented students majoring in “Sport Management and Communication” was established at this higher education institution in 2020 at the request of the Azerbaijan State Academy of Physical Education and Sports (ASAPCS).

The statistics for the student admission competition in 2020 were as follows in the infographic below:

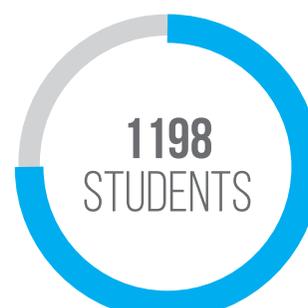
## Selection of students for SABAH groups for 2020/2021 academic year



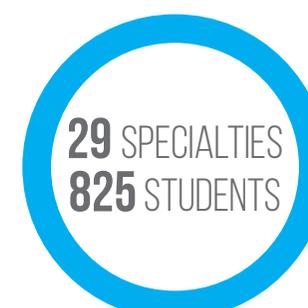
Application  
to SABAH groups



Examination organized by State  
Examination Center



Online interview  
on 29 specialties



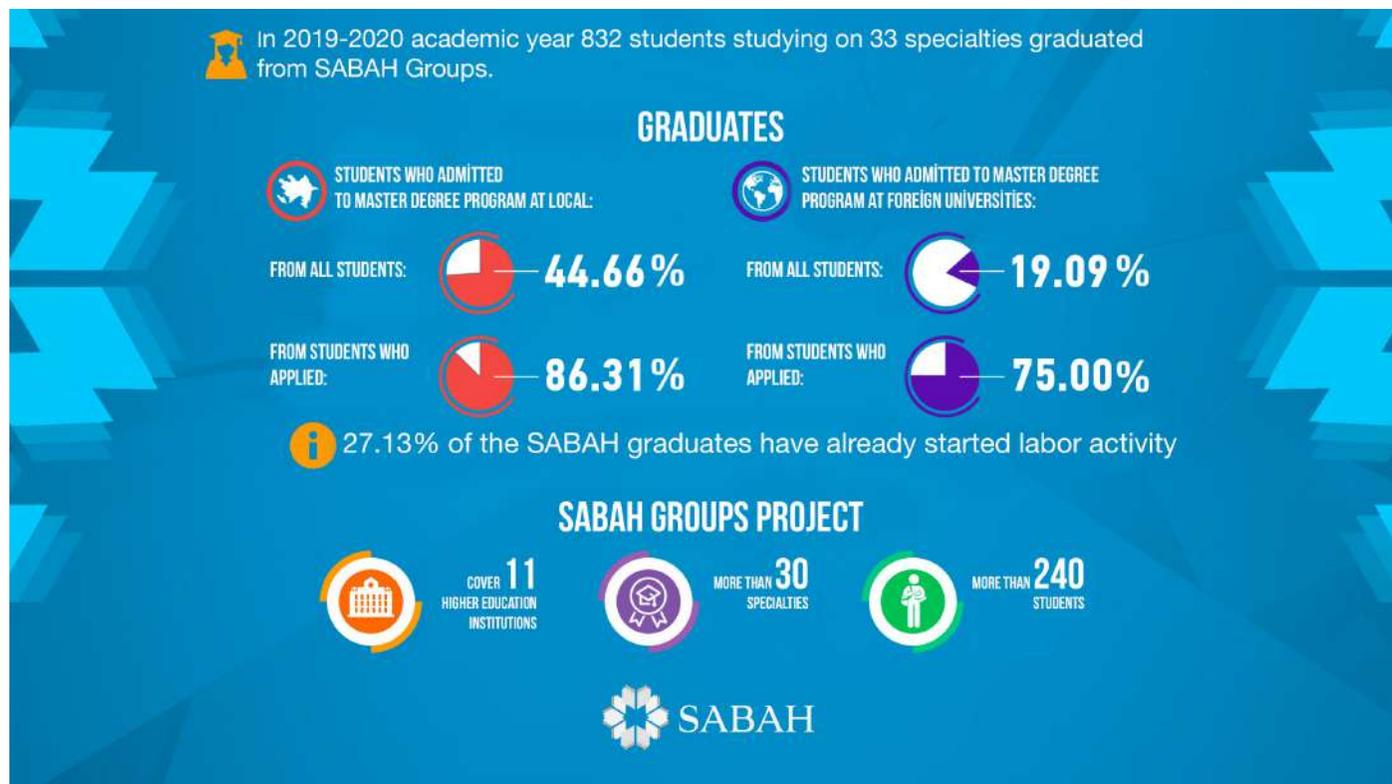
Admission

## SABAH Career Academy

In 2020, the trainings of SABAH IV Career Winter School took place in Shamakhi within the framework of SABAH Career Academy. The trainings held within the framework of the Winter School with the participation of 76 fourth-year students of SABAH groups covered topics in the field of employment, academic activity, and entrepreneurship. Trainings about “Career change management”, “To found Startup or search job?”, “The way to science”, “Project management”, “Create your own brand”, “Effective presentation skills”, “Alternative financial sources for starting a business”, “Emotional intelligence”, “Labor legislation” were held. Also, within the framework of Career Winter School “Data visualization and infographics”, “New university identity”, “Development of new curricula” and “Twinning Project” seminars were held in order to support the professional development of employees of SABAH centers of basic higher education institutions.

## SABAH Graduates

In 2020, 832 students studying in 33 specialties graduated from SABAH groups. The dynamics of these graduates are reflected in the following infographic:

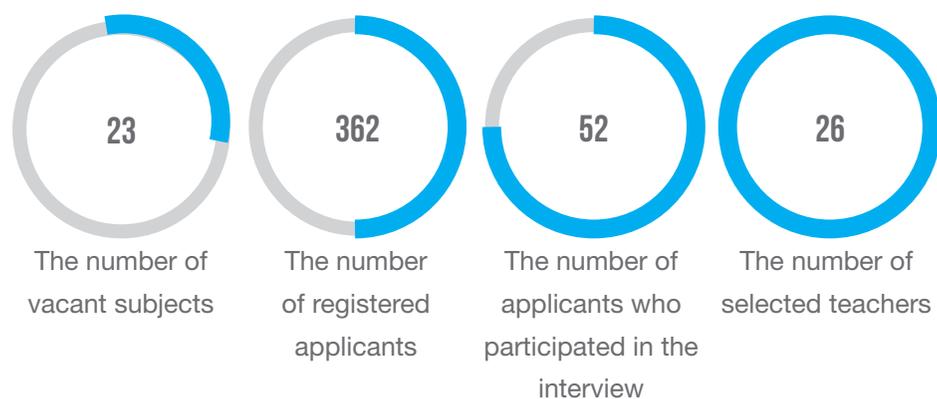


### Teacher selection for SABAH groups

The competition for the selection of academic staff for teaching various subjects in the autumn semester of the 2020/2021 academic year within the SABAH groups project was held online for the first time on the Microsoft Teams platform due to the COVID-19 pandemic. Also, within the framework of the selection, the selection of academic staff for ASAPCS was held.

The statistics for the competition for the selection of academic staff for the vacancies held in 2020, consisting of two stages (initial assessment of documents and interviews), were as follows in the infographic below:

#### Teacher selection for the spring semester of 2019/2020 academic year



#### Teacher selection for the autumn semester of 2020/2021 academic year



During 2020, the academic staff of the Sabah groups project of the Ministry of Education has participated in the scientific-practical workshops of Russia, Turkey, the Czech Republic, Portugal, Italy, Uzbekistan, Ukraine, Turkmenistan, Great Britain, Georgia, Kazakhstan, Poland, and other countries, published their articles in indexed publications of Scopus, Web of Science databases and other impact factor journals.

### Organization of education in the SABAH groups project

The SABAH groups, which are part of the avant-garde part of higher education, were the first to resume the suspended learning process online through the Microsoft Teams platform recommended by the Ministry of Education in order to help students master the curriculum and deliver the necessary teaching loads during the pandemic.

Because of the COVID-19 related quarantine restrictions, the percentage of SABAH students participating in distance learning through the Microsoft Teams platform was quite high.

Within the framework of cooperation with SABAH groups, agreements have been signed with two foreign organizations (the Prince's School of Traditional Arts and the British Council) to provide teaching in relevant specialties and subjects.

## “Tomorrow’s Scholars” IX Republican contest

According to the No. F-482 order of the Minister of Education of the Republic of Azerbaijan dated August 6, 2019, the IX Republican Contest “Tomorrow’s Scholars” was held on February 11-13, 2020, in Baku. The contest was organized within the framework of ISEF - International Science and Engineering Fair. The event was attended by students of IX-XI grades of public general education schools located in different regions of Azerbaijan, including Baku, Sumgayit, Ganja, Aghdash, Shaki, Mingachevir, Shirvan, Lankaran, Jalilabad, Balakan, Ismayilli, Gakh, Khachmaz, and Ujar.

Out of 258 projects registered electronically, 327 students participated in the contest with 187 projects. Of these projects, 47 were individually and 140 were collectively developed.

A jury of scientists was established to evaluate the projects. The assessment was conducted in 8 categories (mathematics, physics and astronomy, chemistry, biology, medicine and health, ecology and environmental management, engineering, computer science). According to the decision of the jury, 86 students on 47 projects were awarded I,

II, and III places in various categories. Among the winners, 4 projects (6 students) were selected to participate in ISEF.

Like every year, in May of 2020, our students selected from the winners of the “ Tomorrow’s Scholars” contest had to represent the Republic of Azerbaijan in the ISEF contest which is traditionally held in the United States. The competition was scheduled for May 18-22, 2020 in Anaheim, California, USA. However, due to the pandemic, the face-to-face contest was postponed and it was decided to be held online.

In 2020, for the first time in the history of the contest, the Azerbaijani scientist, associate professor Samir Orujov who is an employee of Sumgayit State University and the head of the Scientific Expertise Committee of Republican Contest “Tomorrow’s Scholars” was included in ISEF Jury as a Grand Awards judge (Grand Awards judge in the category of Physics and Astronomy).

In the online competition held in 2020, 1255 finalists with 1030 projects from 56 countries participated.



I PLACE

6 PROJECTS • 11 STUDENTS

II PLACE

6 PROJECTS • 29 STUDENTS

II PLACE

25 PROJECTS • 4 STUDENTS

## Teacher of the Future Scholarship

The “Teacher of the Future Scholarship” was established by the No. 1002 order of the Minister of Education of the Republic of Azerbaijan dated September 17, 2014. The scholarship applies to the first 300 students in Azerbaijan who have scored 500 or more points in the entrance exams to higher education institutions where pedagogical staff is trained and who have indicated their teaching profession in the first or second place in the selection of specialties.

In the 2020/2021 academic year, 902 students who scored 500 or higher in the entrance exams and took first place in the selection of 14 different teaching specialties and were admitted to 11 higher education institutions (one is a private university). 300 students were selected for these 17 teaching specialties respectively.

The distribution of 300 students eligible for the “Teacher of the Future Scholarship” for the 2020/2021 academic year by higher education institutions is shown below.

Universities	The number of students
Baku State University	143
Azerbaijan University of Languages	70
Azerbaijan State Pedagogical University	31
Ganja State University	23
Nakhchivan State University	10
Baku Engineering University	6
Baku Slavic University	5
Khazar University	4
Mingachevir State University	4
Lankaran State University	3
Sumgayit State University	1

## Students Awarded with Presidential Scholarship

In pursuance of the No. 2290 Order of the President of the Republic of Azerbaijan on “Granting the Presidential Scholarship to students admitted to higher educational institutions of the Republic of Azerbaijan in the 2020/2021 academic year” dated October 29, 2020, 102 students were awarded with Presidential Scholarship in the 2020/2021 academic year. Students awarded with Presidential Scholarship are paid a monthly scholarship of AZN 210. The number of students eligible for Presidential Scholarship at higher education institutions is as follows:

25 STUDENTS	AZERBAIJAN MEDICAL UNIVERSITY
22 STUDENTS	BAKU HIGHER OIL SCHOOL
20 STUDENTS	AZEBAIJAN STATE UNIVERSITY OF ECONOMICS
15 STUDENTS	BAKU STATE UNIVERSITY
8 STUDENTS	“ADA” UNIVERSITY
5 STUDENTS	THE ACADEMY OF PUBLIC ADMINISTRATION UNDER THE PRESIDENT OF THE REPUBLIC OF AZERBAIJAN
2 STUDENTS	AZERBAIJAN UNIVERSITY OF LANGUAGES
2 STUDENTS	FRENCH-AZERBAIJANI UNIVERSITY (UFAZ)
2 STUDENTS	SPECIALIAZED MILITARY HIGHER EDUCATION INSTITUTIONS
1 STUDENT	BAKU BRANCH OF I.M. SECHENOV MOSCOW STATE MEDICAL UNIVERSITY

● The Activities of the Ministry and major achievements

### **Continuation of the implementation of the “State Program on Education of Azerbaijani Youth Abroad in 2007-2015”, working with program graduates**

In the current year, the financing of the education of the students studying within the framework of the “State Program 2007-2015” and their relevant administrative work was continued.

Although the admission process within the scope of the State Program was completed, working with students and graduates continued. According to statistics, within the State Program over 2900 grant-aided students have graduated to date while 34 of them continue their education.

In 2020, the Minister of Education held a virtual meeting with a group of graduates of the State Program engaged in academic activities in the world’s leading universities.

The main purpose of the meeting was to evaluate the proposals of our compatriots on the development of education in our country, as well as to inform them about the reforms and works to be done in this area, and to determine their individual contributions to this process.





### Implementation of the “State Program on Increasing the International Competitiveness of the Higher Education System in the Republic of Azerbaijan for 2019-2023”

Three out of five international dual degree programs planned to be established under the State Program were launched in 2020 and currently, 115 students are studying under these programs.

- The duration of the dual degree program is 2 years. Students will study in Azerbaijan;
- Selection of students is based on their results of entrance exams for master’s degree conducted by the State Examination Center (SEC) of the Republic of Azerbaijan. Those who pass the exam are eligible to participate in the GW’s selection process in the second stage;
- The official opening ceremony of the program was held on September 18 after the selection of 25 students under the agreement was completed.

Dual Degree Program in “Master of Arts in Education Management” between the George Washington University (GW) and Azerbaijan State Pedagogical University

Dual degree program in “Master of Science in Computer Science and Data Analytics” between the George Washington University (GW) and ADA University

- The program is taught over 5 semesters, of which three semesters will take place at ADA University and two semesters at GW University.
- Selection of students is based on their results of entrance exams for master’s degree conducted by the State Examination Center (SEC) of the Republic of Azerbaijan. Those who pass the exam are eligible to participate in the selection processes of ADA and GW in the second stage;
- 20 students were selected under the agreement, and a curriculum was developed.



International dual degree program on Bachelor’s degree in engineering specialties between Baku Engineering University and Inha University, a higher education institution of the Republic of Korea

- The duration of the program is 4 years. Students study for 3 academic years at BEU, and 1 academic year at Inha University;
- Selection of students is based on their results of entrance exams for bachelor’s degree conducted by the State Examination Center (SEC) of the Republic of Azerbaijan. Those who pass the exam are eligible to participate in the selection processes of BEU and Inha University in the second stage;
- 96 students were admitted to 100 places allocated under the agreement. Students admitted through SEC and scored less than 400 points, as well as students who scored more than 400 points but could not pass the internal examination conducted by Inha University were transferred to the local program at BEU.

## Education within the Intergovernmental Scholarship Programs

Within the framework of intergovernmental scholarship programs, selection of candidates and education of students was organized in both reciprocal or unilateral ways within the scope of student exchange countries and the relevant agreements.

### Mutual student exchange program with the People's Republic of China

Under the “Agreement on cooperation in the field of education between the Ministry of Education of the Republic of Azerbaijan and the Ministry of Education of the People's Republic of China” signed in 2020, in accordance with the quotas for the 2020-2021 academic year, 11 Chinese citizens were placed in relevant local universities.

### Mutual student exchange program with the Republic of Tajikistan

Two Tajik citizens had the opportunity to study in Azerbaijan as a result of the “The Protocol on the mutual allocation of annual education quotas between the Ministry of Education of the Republic of Azerbaijan and the Ministry of Education and Science of the Republic of Tajikistan” dated 10 August 2018.

## Education of the citizens of the Republic of Azerbaijan in the scope of Intergovernmental Scholarship Programs (ISP)



According to the “Agreement between the Ministry of Education of the Republic of Azerbaijan and the Ministry of Education of the People's Republic of China on cooperation in the field of education”, signed on April 13, 2020, in Beijing, 24 citizens of the Republic of Azerbaijan were given the opportunity to study at the prestigious universities of the People's Republic of China.



As a result of successful cooperation between the Ministry of Education of the Republic of Azerbaijan and the Ministry of Human Resources of Hungary in the field of education, 200 Azerbaijani citizens were granted the right to study at prestigious universities of Hungary for the 2020-2021 academic year.



As a result of successful cooperation between the Ministry of Education of the Republic of Azerbaijan and the Ministry of Education and Science of the Republic of Kazakhstan, 3 Azerbaijani citizens had the opportunity to study at the prestigious universities of Kazakhstan for the 2020-2021 academic year.

## HIGHER AND SUB-BACHELOR EDUCATION



The candidacy of 5 Azerbaijani citizens was assessed positively as a result of a competition held for education in Romanian higher education institutions for the 2020-2021 academic year on the basis of the “Agreement between the Ministry of National Education of Romania and the Ministry of Education of the Republic of Azerbaijan on cooperation in the field of education”.



As a result of the successful cooperation between the Republic of Azerbaijan and the Republic of Latvia in the field of Education, 8 Azerbaijani citizens were awarded the scholarship of Latvian ISP winning the contest held by the Republic of Latvia for the 2020-2021 academic year.

### Education of foreign students and non-citizens in higher education institutions of the Republic of Azerbaijan

About 6500 foreigners and non-citizens from 89 countries study in higher and sub-bachelor institutions of the Republic of Azerbaijan in the 2020-2021 academic year. Students are mainly from Turkey, Iran, Georgia, Russia, Iraq, Nigeria, Turkmenistan, India, Pakistan, and other countries.

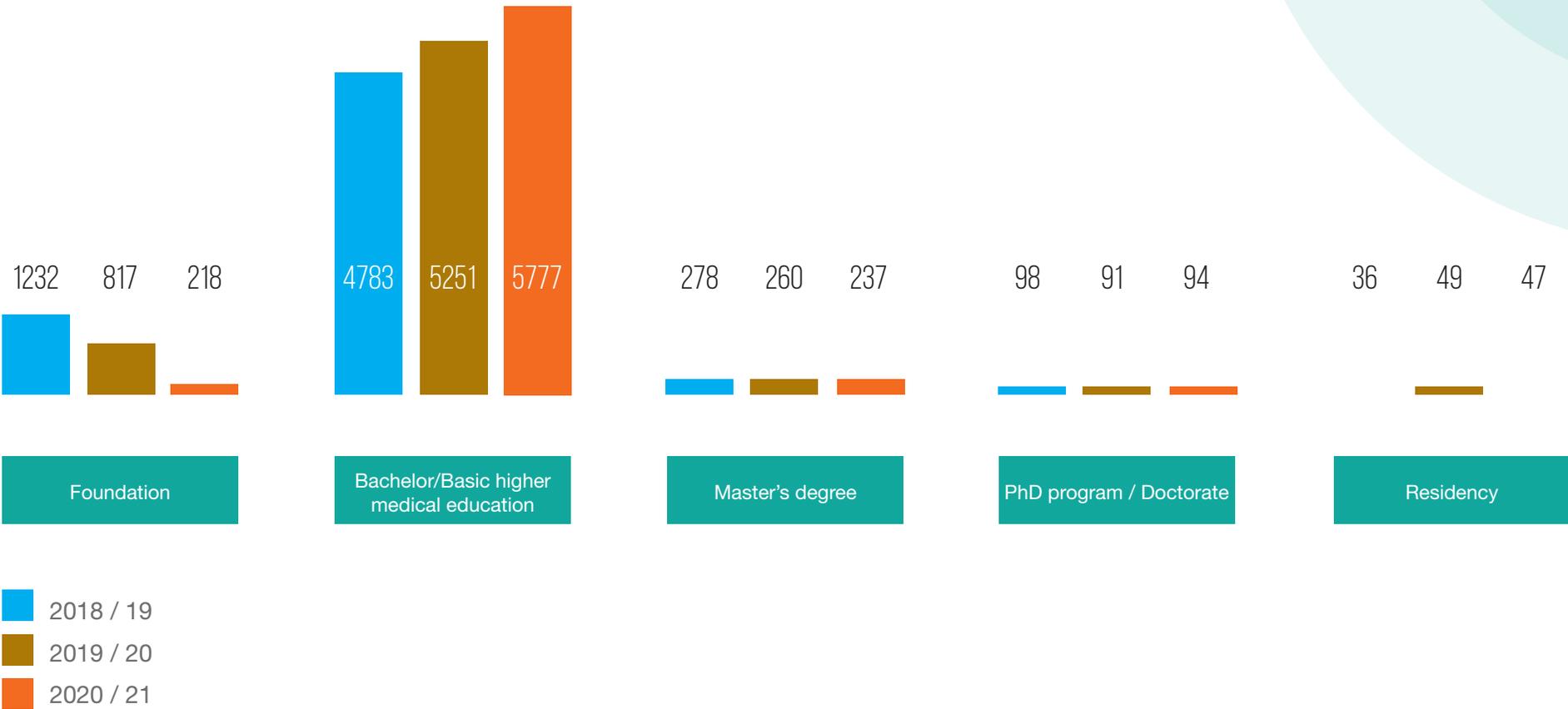
#### Education of foreigners and non-citizens in higher and sub-bachelor educational institutions of Azerbaijan in the 2020-2021 academic year (top 10 countries)

Turkey .....	2367
Iran .....	1063
Georgia.....	692
Russia.....	640
Iraq .....	392
Nigeria .....	155
Syria .....	136
Turkmenistan .....	128
India.....	123
Pakistan.....	111

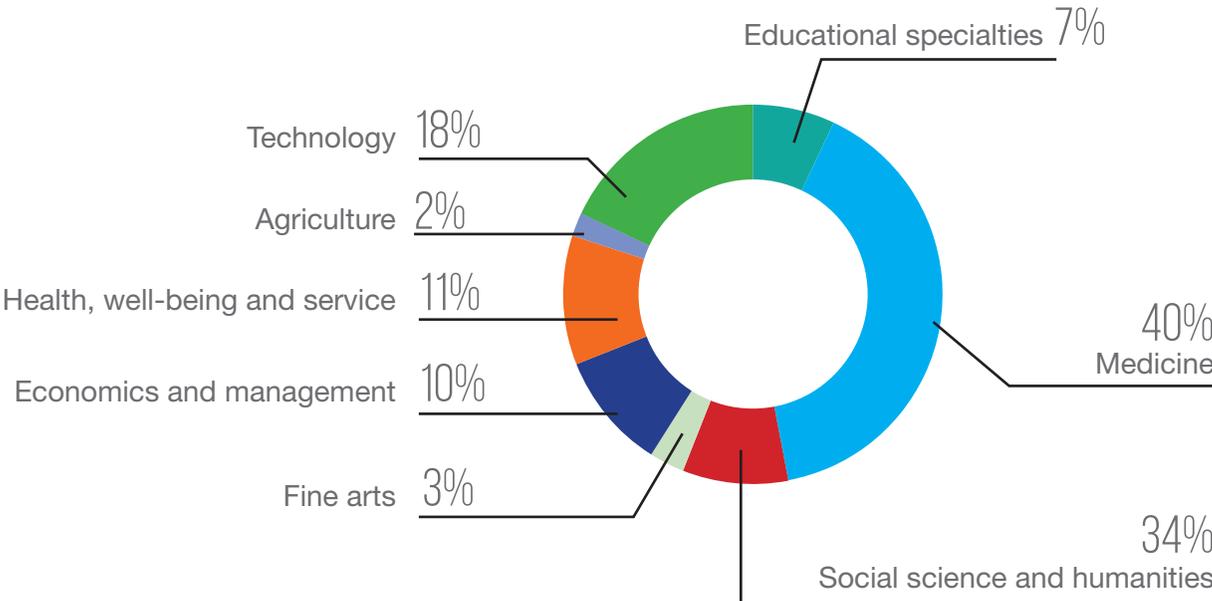
#### The top 10 higher education institutions with the largest number of foreign students in the 2020-2021 academic year

AMU .....	2244
NSU .....	1043
AUAC.....	443
UNEC.....	355
BSU .....	328
ASOIU.....	260
AzTU.....	193
ASPU.....	144
Khazar University .....	137
ASAFA .....	122

**Number of foreign students through education pillars in the last 3 years**



**Number of foreign students by specialties**





### “Study in Azerbaijan” project

Works on the website [studyinazerbaijan.edu.az](http://studyinazerbaijan.edu.az) launched in 2019 in order to promote educational opportunities in our country, to ensure the accessibility of information about higher education institutions, specialties taught there, visa, migration procedures, and accommodation were continued:

- The data of 28 higher education institutions have been provided on the website, and the process is still underway;
- 1180 programs have been added to the website and the process is underway;
- Opinions of foreigners studying in our country regarding the pandemic conditions were studied and published on the website ([studyinazerbaijan.edu.az](http://studyinazerbaijan.edu.az));
- Important education news were regularly posted on the website and social networks.

Azərbaycan`da Eđitim

Study in Azerbaijan

Học tại Azerbaijan

在阿塞拜疆學習

अज़रबैजान में

Обучение в Азербайджане

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ناجی ابردا ی ف ةسارد

هه لاطم سی م ناجی ابردا آ

Haydar Aliyev Center,  
Baku/Azerbaijan

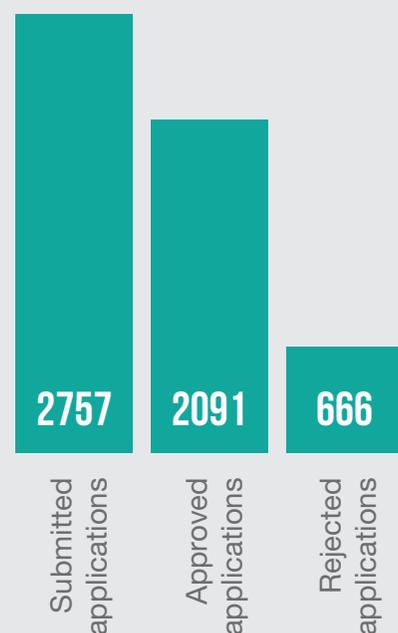
## Works done in the field of accreditation and nostrification

In order to attract professionals to the expert team established for the purpose of accreditation of educational institutions and educational programs, announcement was placed on the official website of the Education Quality Assurance Agency on 01.07.2020, and 321 candidates applied.

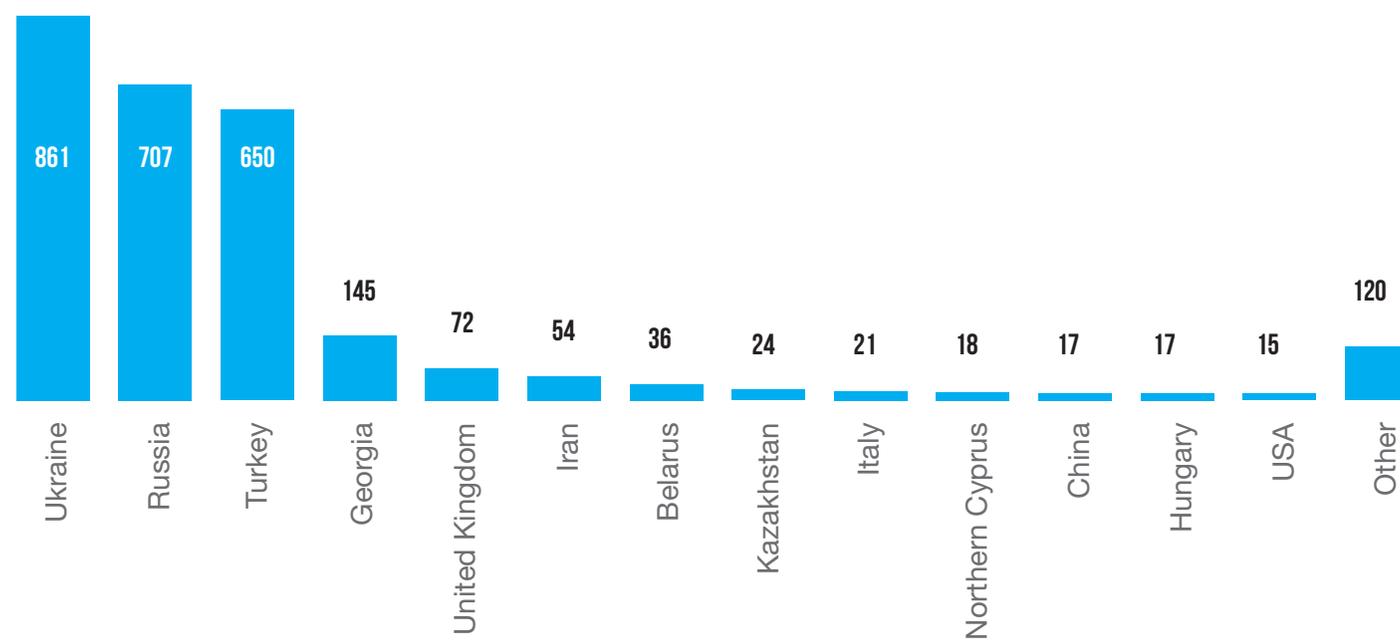
Eligible candidates were interviewed, and 64 of them applied for various categories (international relations, human resources, finance, dean, etc.) passed to the next stage. Trainings for candidates were planned to be conducted by local and foreign experts in the fields of internal and external quality assurance from January of the next year. The certified candidates will be admitted to the expert team at the end of the trainings.

2757 applications submitted to the Education Quality Assurance Agency were assessed in the current year. 2091 applications were considered successful and relevant certificates were presented to the applicants. As a result of the assessment, 666 applications were considered unsuccessful.

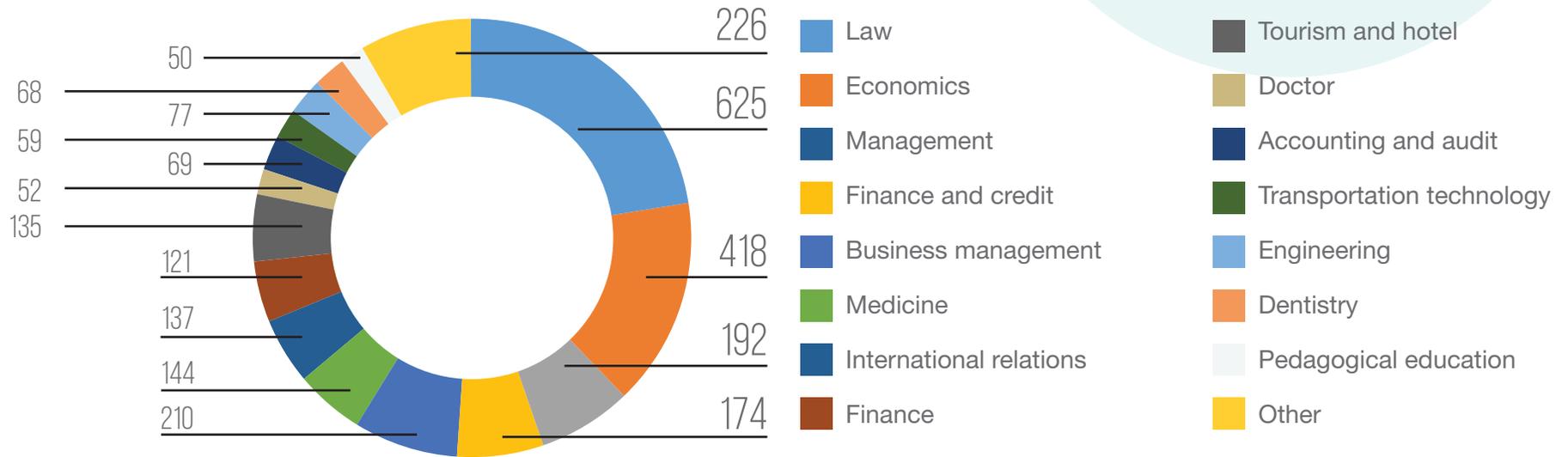
### Reviewed applications in 2020



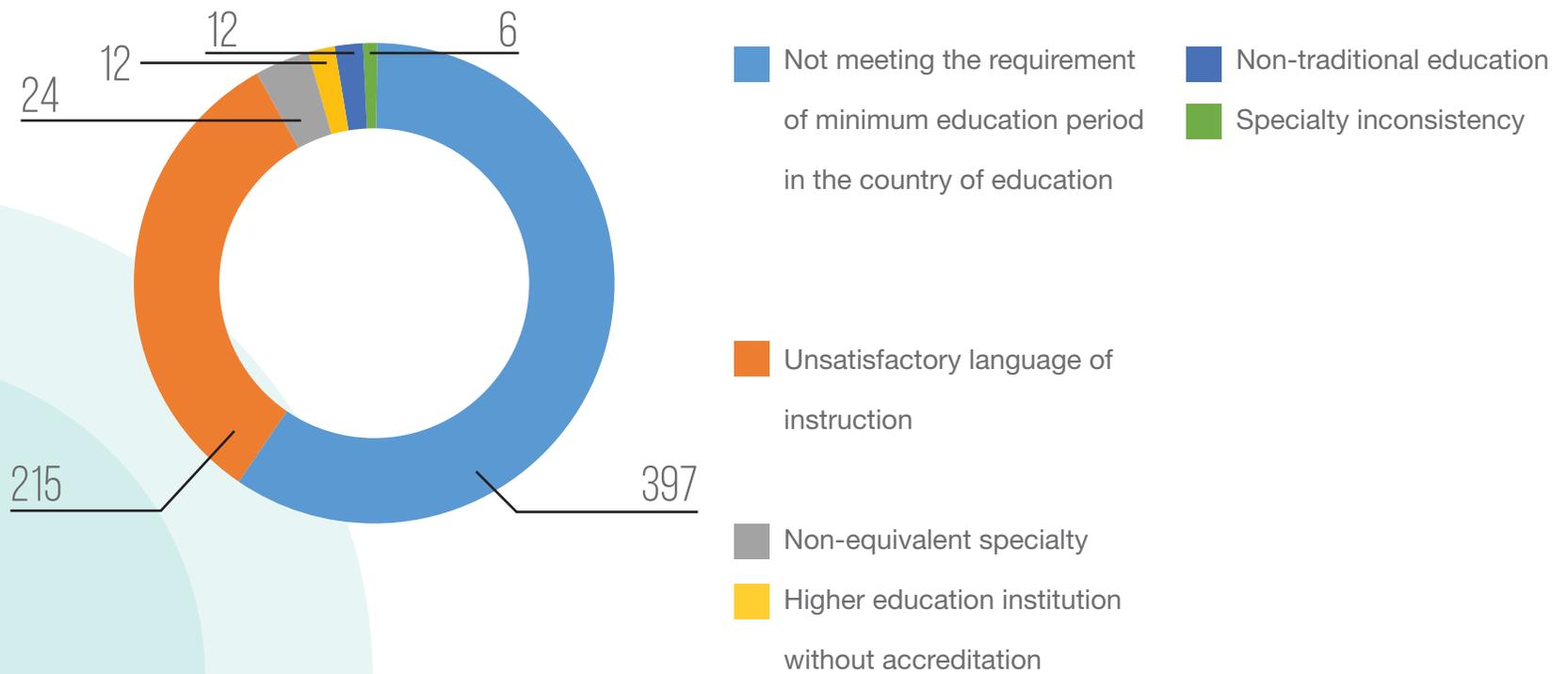
### Statistics of country-based applications



### Statistics of specialty-based applications



### Statistics of rejected applications



To ensure the use of various information resources on the electronic system, integration into these databases was made and a query function was created.

Electronic issuance of various types of certificates to citizens was started.

An interface was created for law enforcement agencies to use to verify the authenticity of certificates on the electronic system.

Electronic payment system was provided.

The inspection platform on the holders of international higher education specialties recognized by the Republic of Azerbaijan was improved and the data in the database was updated.

According to the Law “On Electronic Signature and Electronic Document” approved by the Resolution No. 602-IIQ of the President of the Republic of Azerbaijan dated March 9, 2004, when the complete certificate contains information on the authority of the signature holder, the strengthened signature shall be kept equal to the signature of the person on the paper carrier and stamped by Article 3.2 of this Law.

Accordingly, work has been carried out to present certificates of recognition, as well as decisions on the refusal of recognition not in the physical paper carrier, but in electronic form with a strengthened signature and a corresponding function has been created.

This will ensure the prompt submission of these documents, reduce the number of physically submitted documents, as well as prevent the consumption of time and resources during the documentation.

Preliminary necessary steps were taken to develop an electronic database in order to make the process of assessment and recognition of non-formal and informal education fully electronic. The main purpose of the new system, which is planned to be launched next year is to ensure transparency, awareness, and high customer satisfaction in processing citizens’ requests, to achieve efficiency in document processing and minimizing the human factor, as well as to develop a flexible and accurate database for analysis and verification.



## ○ THE SECOND KARABAKH WAR

The year 2020 is etched on our mind with the 44-day Second Karabakh War and the 3-day Tovuz battles highlighted the glorious page of our last 200-year history, culminating in a tremendous triumph in Azerbaijan's modern history.

On September 27, in response to the military provocation and subsequent military aggression of Armenia, the Azerbaijani Army launched the Patriotic War to liberate its holy lands, to force Armenia to make peace, to fulfill the requirements of four UN Security Council resolutions, to return IDPs to their native lands, and to restore historical justice. As a result of the 44-day war referred to as the "Iron Fist operation" in the modern military history, under the leadership of the president of the Republic of Azerbaijan, victorious Commander-in-chief Ilham Aliyev, the brave Azerbaijani army liberated Jabrayil, Fuzuli, Zangilan, and Gubadli regions, the city of Shusha - the crown of Karabakh which has a special place in the history, culture and, heart of the Azerbaijani people, and more than 300 settlements.

Azerbaijan's victories in military operations, especially the liberation of Shusha from enemy captivity, played a decisive role in the fate of the Second Karabakh War, resulting in Armenia's acceptance of its defeat and capitulation. Thus, it forced Armenia to return Aghdam, Kalbajar, and Lachin regions to Azerbaijan without conducting any military operations and causing losses.

The invincible determination and political will of the President of the Republic of Azerbaijan Ilham Aliyev, the modern army, as well as the unity of the people and government ensured the victory of our country in the war. Inspired by the rich statehood and military history of our great ancestors, the people of Azerbaijan wrote a glorious chronicle of heroism, proclaimed themselves a victorious nation, demonstrated the truth "Karabakh is Azerbaijan!" to the whole world by winning a historic victory over the enemy and holding the "Victory" military parade in Baku...

To perpetuate the splendid results of the Second Karabakh War, a glorious page of our centuries-old history, in the memory of the people, to contribute to the patriotic education of children and youth, September 27 was designated as Remembrance Day, November 8 was designated as Victory Day and it was decided to establish the Patriotic War Memorial Complex and the Victory

Museum, as well as the Military Trophy Park in Baku by the relevant resolutions of the President.

Despite the historic victory, the Second Karabakh War did not end without losses and destruction in the field of education, as in other areas.

Thus, as a result of the military terror carried out by the enemy against the civilian population located far from the military operations zone and the front line, 10 students and 20 teachers died, and 54 educational institutions were destroyed.

It is a matter of pride that 20 school principals, 32 deputy principals, and 671 teachers took part in the battles against the hated enemy among those who voluntarily joined the army to liberate our occupied lands.

It is a matter of pride that emphasizing the special role of youth in the victory, the Head of State, Supreme Commander-in-Chief Ilham Aliyev said: "Representatives of all generations participated in the war and showed heroism. But everyone should know that the main mission was performed by young people who grew up during my presidency. Young people who were children in 2003. Above all, we owe it to them, we owe it to the entire Azerbaijani nation..."

These ideas, we believe, should be regarded as the highest expression of the president's appreciation for Azerbaijani youth, Azerbaijani education, and Azerbaijani teachers who raise those youth in a patriotic spirit, as well as one of the most important tasks facing the education system in the field of national patriotism.

Taking this into account, the "Action Plan of the Ministry of Education on reflecting the historical victory of the Azerbaijani people in education" was approved and its implementation was started by the order of the Minister of Education of the Republic of Azerbaijan No. F-512 dated 16.11.2020, to ensure the integration of all aspects of the glorious victory of the Azerbaijani army in the Patriotic War into the content of education, to strengthen patriotic education of children and youth. The following are the most important measures in this direction:

- Providing students with detailed information about the domestic and foreign policy of the President of the Republic of Azerbaijan, Supreme Commander-in-Chief Ilham Aliyev leading the Azerbaijani state to the glorious victory during the Second Karabakh War;

- Ensuring the integration of information on the Victory march of the Azerbaijani Army in the Patriotic War and the new page and new approaches in world military history to the content of all general education subjects, taking this into account in the content of secondary school textbooks for the 2021/22 academic year;
- Integration of information on the history and geography, flora and fauna, cultural monuments, religious places, spiritual culture, folklore, well-known personalities of Karabakh and other liberated regions into the educational process and the implementation of systematic projects and activities in this direction;
- Detailed coverage of the history of the Second Karabakh War Victory and its delivery to students in the content of the textbook “History of Victory in Karabakh” to be taught in the IX grades of secondary schools from 2021-2022 academic year, preparation of additional e-learning resources in this direction;
- Integration of the provisions from Supreme Commander-in-Chief Ilham Aliyev’s speech, “The Second Karabakh War demonstrated our strength and modernity, because we fought the war of the 21st century and today it is not a secret that our operations in the Second Karabakh War, our successes and victories are studied in the world’s leading military schools...”, especially the subtleties of the “Shusha operation”

into the content of the subject “Pre-conscription training” taught at 10th and 11th grades;

- Strengthening the work on educating children and youth in the spirit of patriotism, broader coverage of national education issues in the content of education, accelerating the development of the National Education Concept and Development Strategy, etc.

The high patriotism spirit among young soldiers and officers in the National Army was undoubtedly one of the most striking factors of the victory in the Second Karabakh War.

Speaking about the factors determined our victory in the Second Karabakh War, our glorious history, the President of the Republic of Azerbaijan, Supreme Commander-in-Chief Ilham Aliyev said: “Instilling the patriotism in our youth is one of the most important issues. The Second Karabakh War showed that great successes were achieved in this area as well ... ”

We believe that this wise statement of the head of state necessitates prioritizing the upbringing in the context of Azerbaijani education, and requires purposeful and consistent efforts in this direction. We think that this is one of the historical tasks set before the education system by the Great Patriotic War of victory...



## ○ OUR EDUCATION DURING THE PANDEMIC

Since the beginning of the last year, the most serious impact of the coronavirus pandemic (COVID-19), accompanied by numerous deaths around the world, has manifested itself in the field of education. The timely adoption of decisions by the Azerbaijani government ensured a smooth transition in the education system, as well as in other fields. To ensure the sustainability of education in our country, the Ministry of Education has taken urgent measures in a short time.

Due to the COVID-19 pandemic, “Lesson Time” educational program organized by the Ministry of Education for students of public general education institutions was broadcast on “Medeniyyet” and “ARB Gunesh” TV channels every day for 5-6 hours, except Saturday and Sunday, from March 11, 2020 and 1.6 million students studying in public general education institutions were involved in education. The 8000th issue of the “Lesson Time” program was aired in April.

On April 2, the Ministry of Education launched the “Virtual School” project. More than 1.4 million students have registered for the Virtual School so far. Also, the broadcast of the program “After School” on extracurricular activities was started on April 25, 2020. The Ministry of Education launched online classes for students involved in groups of extracurricular educational institutions during the pandemic. The classes were attended by about 25000 members of groups and more than 1500 teachers. In order to ensure the participation of students of the vocational education institutions in the educational process, TV lessons were broadcast twice a week on the “Culture” and “ARB Gunesh” TV channels. The portal - <http://e-telebe.edu.az> was launched for payment of tuition fees for students from socially vulnerable families. In the first half of 2020, the state paid tuition fees for 15209 students and in the second half for 15900 students. By the recommendation of the Ministry of Education, classes have been organized in higher and sub-bachelor education institutions on various online platforms, and more than 100000 students and professors have joined these classes.

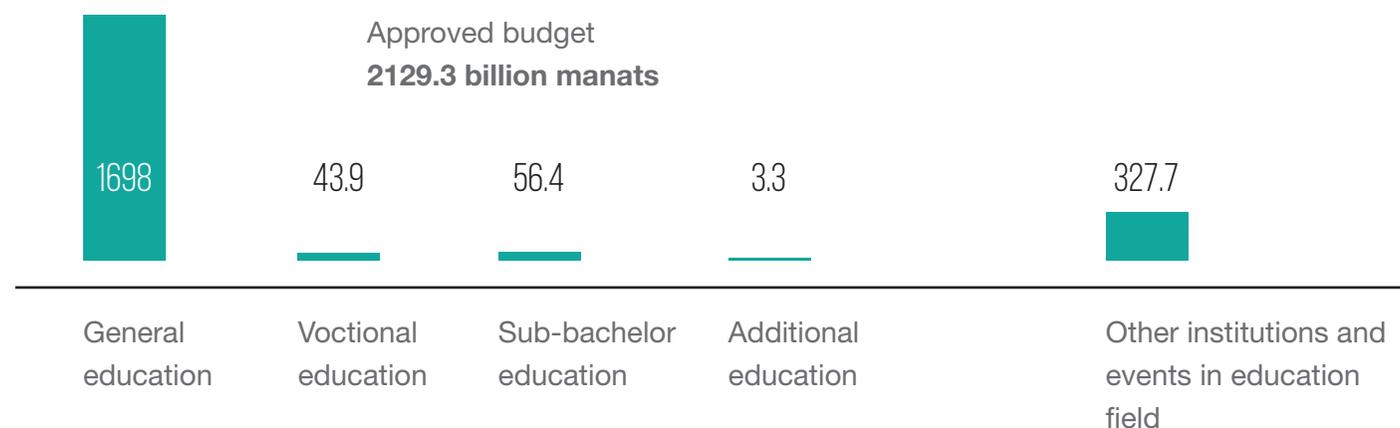


## ○ SUPPORTIVE ACTIVITIES IN EDUCATION FIELD

### Financing of Education

The budget investments were estimated as follows for the stages and levels of education, as well as institutions and organizations during 2020.

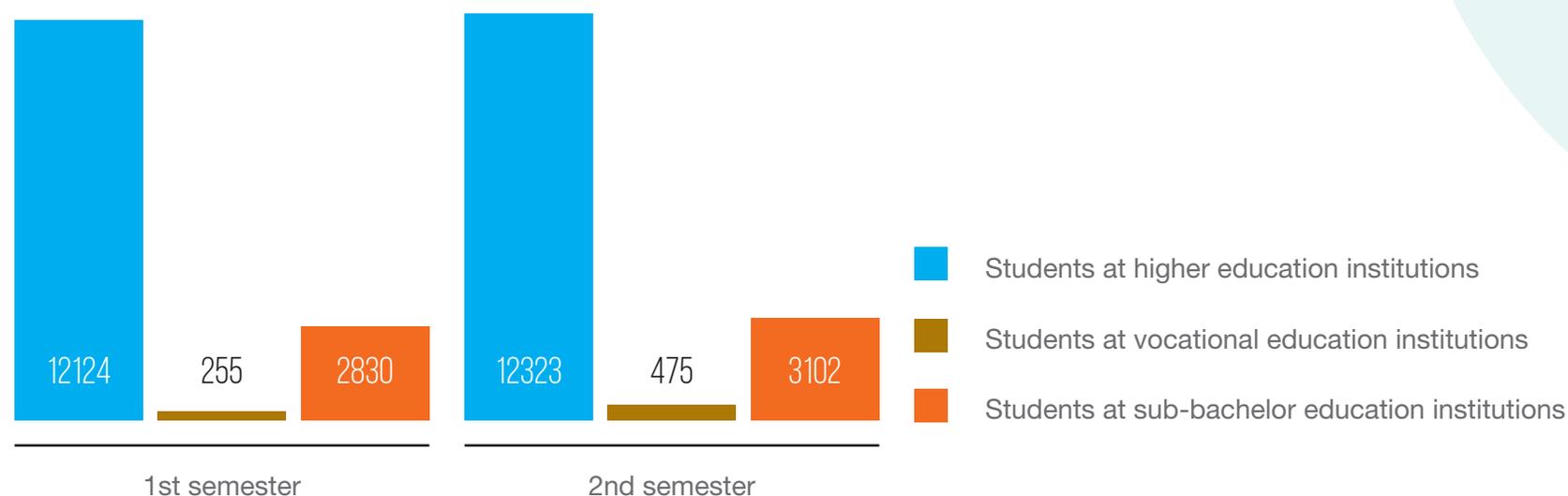
#### Budget investments for education pillars, as well as institutions, and organizations during 2020



Besides this, in the reporting period on financing personnel preparation by state order the Ministry of Education was allocated the amount of 270,587,422 manats, with 86,698,454 manats scholarship based on the Orders 77s, 721s of the Cabinet of Ministers of the Republic of Azerbaijan dated 27 February, 2020 and 21 December, 2020 respectively.

In addition, with the decision 138 of the Cabinet of Ministers of the Republic of Azerbaijan “On the payment of tuition fees of students who are members of families belonging to socially vulnerable groups” dated 13 April, 2020, students of higher education, sub-bachelor and vocational education institutions who are members of families belonging to socially vulnerable groups applied to the electron portal <https://e-telebe.edu.az> about the payment of tuition fees for the second semester of the academic year 2019/2020 at the expense of state budget. As a result, tuition fees of 15209 students, including 12124 students of higher education institutions, 2830 students of sub-bachelor institutions, 255 students of vocational education institutions were paid at the expense of state budget. The tuition fees of 15900 students, including 12323 students of higher education institutions, 3102 students of sub-bachelor institutions, 475 students of vocational education institutions who initially applied to electron portal <https://e-telebe.edu.az> about the payment of tuition fees for the first semester in the academic year 2020/2021 at the expense of state budget were paid by the state budget.

### Paying tuition fees of students who are the members of families belonging to socially vulnerable groups



Since March, 2020 the implementation of distance learning in education and training processes has been initiated in all educational institutions operating in the territory of the Republic of Azerbaijan in order to prevent the spread of novel coronavirus infection (COVID-19) in the territory of the Republic of Azerbaijan

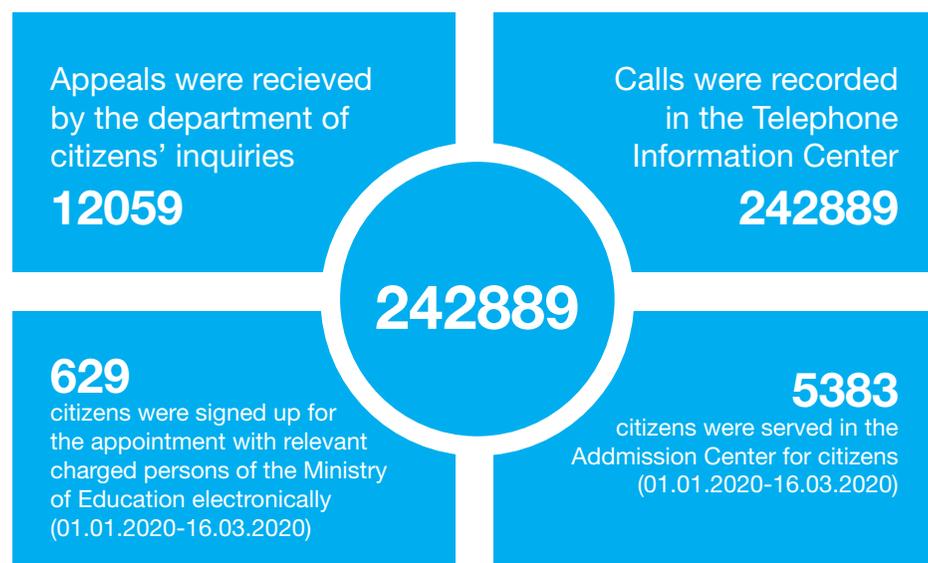
Regarding this, functions of education institutions have completely been restricted, as well as different events have been postponed that are due to be held during the year. In general, the budget investments were used in a strict saving mode in the current year.

Based on the decision 312 of the Cabinet of Ministers of the Republic of Azerbaijan dated 29 August, 2020, it was decided to arrange learning processes on full-time form by stages in all education institutions in the Republic of Azerbaijan during special quarantine regime starting from the date 15 September, 2020.

Regarding this, a range of goods, activities and services were bought to ensure the noted prophylactic medical, disinfecting and other preventive measures to be taken for the spread of "COVID-19" disease in education institutions.

## Citizens' Inquiries

260960 citizens' appeals were received by the Ministry of Education during 2020.

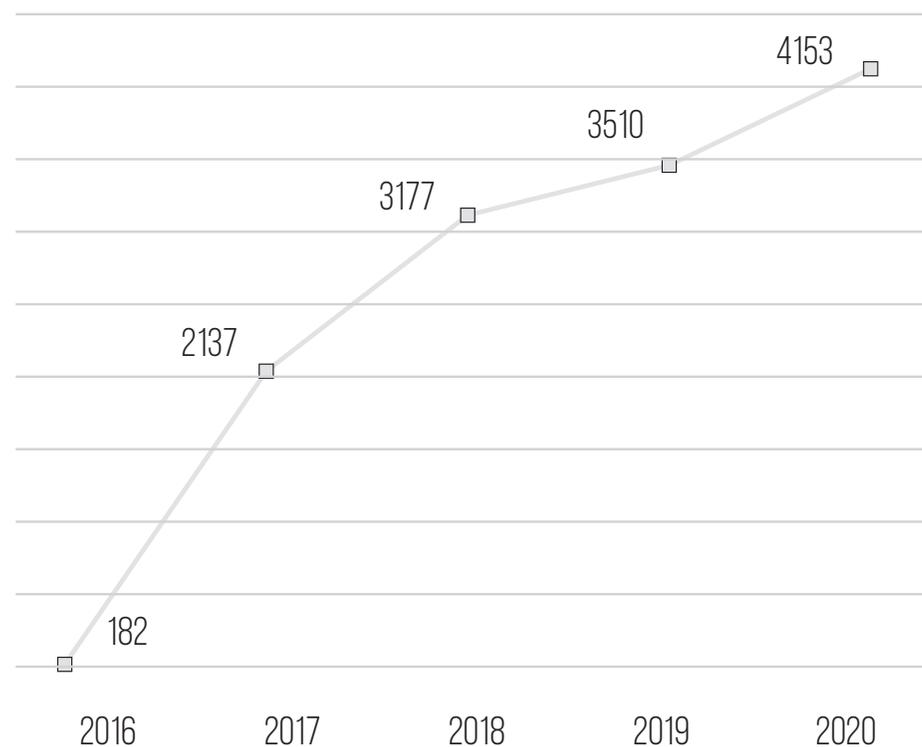


The received appeals were mainly about the matters, as the relocation of teachers, recruitment of them and signing permanent contracts, recruitment of principals, recognition of higher education documents (diplomas), admission to the first grade of general education institutions, pre-school preparation, admission to lyceums and gymnasiums under the Ministry of Education, transfer of students from one school to another, and transfer to local higher education institutions.

The portal [transfer.edu.az](http://transfer.edu.az) established by the Ministry of Education serves for the simplification of the transfer processes of students and provision of transparency. Students' transfer is fulfilled in the period of summer and winter holidays with the approval of the Ministry of Education. 4153 students applied for transfer during 2020.

The statistical analysis on the transfer to higher education and sub-bachelor education show that there is increase in the number of students who applied for transfer or change the education form among higher and sub-bachelor education institutions operating in the territory of the Republic of Azerbaijan during last five years.

## The number of students applying for transfer and to change the education form in the last 5 years



□ the number of appeals

## Education and media

- The 2 issues of the journals “Azerbaijani school” , “ Learning Azerbaijani language and literature” , “ Preschool and primary school” were published during the months from January to November of the current year.
- More than 100 plots were broadcasted about education institutions which are built in the regions, restored and ongoing repaired in different mass media between the months of January and November by the relevant orders of the President of the country and under the execution of the Ministry of Azerbaijan.
- More than 1000 speeches of the collaborators of the Ministry and the relevant institutions under the Ministry were organized in TV programs regarding the function of the Ministry of Education, the work accomplished in the education field.
- 350 surveys admitted to the electronic post address press@edu.gov.az were responded by representatives of mass media during the months of January and November of the current year.
- Different information was issued about the 146-3 Hot line service put into practise by the Ministry of Education to support students and teachers who stay at home because of pandemic, as well as citizens spritually and psychologically. More than 4282 calls have been recorded until now and they were responded adequately.
- In general, 1388 official documents, press-releases, as well as materials and announcements submitted to the sector by seperate structural departments on innovations in the education field during the months of January and November of the current year were uploaded in the internet webpage of the Ministry of Education. 1236 of them are in Azerbaijani language, 81 are in Russian and 71 are in English languages. Meanwhile, 4282 news was shared in the “Facebook” page of the Ministry, 959 in the “Twitter” page, 146 in the “Instagram” page, also video wheels and 1553 videos in the “Youtube” page.
- Many banners, such as “Exemplary timetables for the new school year”, “The behavior rules during COVID-19 pandemic”, “Electronic student admission system to vocational education institutions”, “One volunteer student program”, “Lesstime”, “You are my hero”, “Virtual school”, “State programs aimed the development of human capital between 2007 and 2015, 2019 and 2023” were created and information in the sections of webpage was developed. At the same time in the webpage of the Ministry of Education, the survey entitled “Where do you get information about the function of the Ministry of Education?” was posted.
- in the web page to ensure the availability of necessary information on the matters that the community are interested in more and this information was refreshed regularly. The orders of the President of the Republic of Azerbaijan, decisions of the Cabinet of Ministers, decrees of the Ministry of Education, rules, regulations, instructions and other documents on education were downloaded on the sections. Also, infographic information was prepared about the above mentioned documents.
- Innovations, Video, infographics and photos were shared about the education field permanently in the “Facebook”, “Twitter”, “Instagram” və “Youtube” webpages of the Ministry of Education. At present, the number of subscribers on Facebook is 163017 people, the number of likes is 141745 people. The number of subscribers on Instagram is 54084 people, on Twitter is 5208 people, on Youtube channel is 85830 people. The number of total views on the channel is 10709471 people.
- 20 “News” plots, 8 “Foundation” programs, 6 “Education dairy”, 10 promo wheels, 8 “The question of the week”, 7 “From school”, 2 “The real me”, 1 “State program undergraduates”, 1 “Our principal”, 1” We are asked”, 5000 “ Lesson time”, in general 6064 plots and programs were prepared by the “Education” television.



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## ○ QUALITY ASSURANCE

### Graduation exams of IX grades

As it has been started to apply the new curricula since the academic year 2008-2009 in our country, the fourth cohort of IX grade schoolchildren studied on these curricula graduated. The aim of the new curricula is to shape schoolchildren's skills, such as critical thinking, communication, self-expression, teamwork skills in accordance with the requirement of modern time. The assessment conception of the pupils studied with new education program (curriculum) also reversed naturally as their education program changed. Because of this, it is the fourth year that schoolchildren's assessment conception is shaped in accordance with the requirement of new education program (curricula) and the conception is expressed in the rules.

With the relevant decisions of the Cabinet of Ministers of the Republic of Azerbaijan dated 2016 "Rules for conducting final assessment (attestation) of learners in the general education level" was approved, the assessment of schoolchildren participating in the curriculum education program is undertaken in the current year too. While the assessment of IX grade schoolchildren in the academic year 2016-2017 and 2017-2018 was carried out on Native language (100 points), Mathematics (100 points) and Foreign Language subjects (100 points), the assessment of IX grade pupils in the academic year 2018-2019 and 2019-2020 was carried out on Native language (100 points), Mathematics (100 points) and Foreign language (100 points). The new assessment system plays an important role in evaluating both thinking ability and writing skills of schoolchildren (10 points).

It is already four years that schoolchildren studying under the new curricula graduate from IX grade and take part in the XI grade final exams. Besides this, however IX gradegraduates in the four years study under the same curriculum, as the assessment differs for the topic and style, the comparison of new assessment results with the results of the previous years' final exams is not right in scientific-pedagogical terms. Just for this reason final exam indicators of 2020 have been compared with only indicators of 2019 since the new regulation implemented during the last two years. Compared with the last year the pupils' average score in the IX grade final exam of the current year increased 9 points or 8%.

Diagram 1

### Graduate point average of IX grade final exams in the country

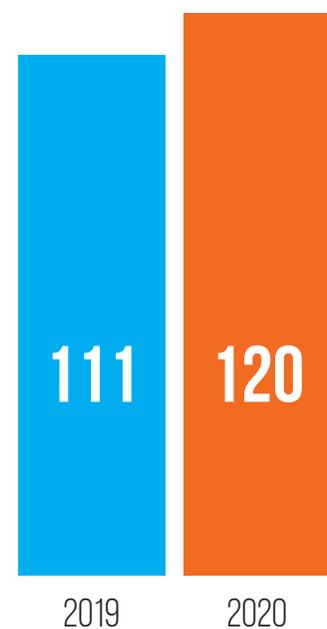


Diagram 2

**The average score on Native language subject in the IX grade graduation exams over the country**



As the assessment methodology in 2017 and 2018 is different from the methodology used in 2019 and 2020, the indicators of Native language and Mathematics subjects on 100 point assessment system allows us to compare them. Therefore, the results of IX grade final exams from 2017 to 2020 on Native language and Mathematics subjects are compared and described in the appropriate diagrams below. Compared over the years, there was decrease in the results observed in 2020. A rise was seen in the assessment results on Native language subject in 2018 compared with the fall for the next 2019, but there was an increase in 2020 again.

Diagram 3

**The average score on Mathematics subject in the IX grade graduation exams over the country**

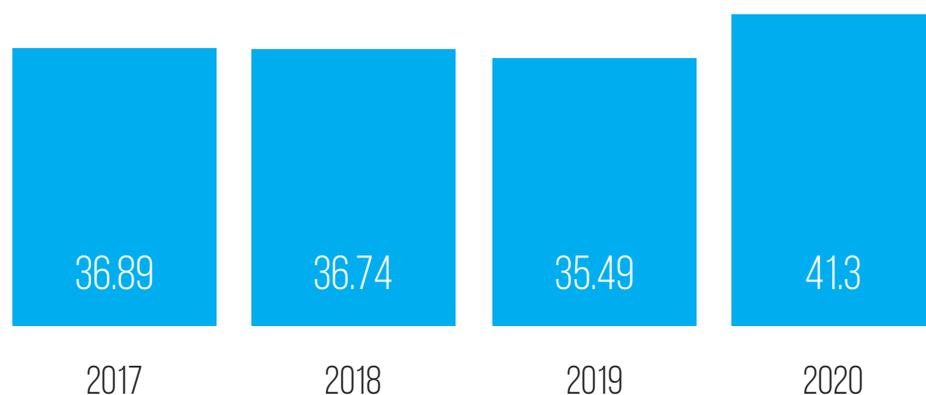
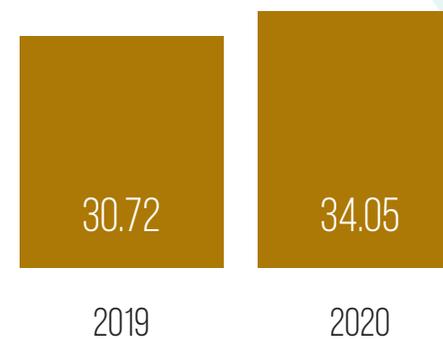


Diagram 4

**The average score on Foreign language subject in the IX grade graduation exams over the country**



As it is seen in the diagram 5, top ten places hold lyceums under the Ministry of Education and private lyceums with the highest average point (209.9), Baku (147.3), Sumgayit city (138.1), Naftalan city(137.9), Mingachevir (129.1), Gubadli (129), Zangilan (128.5), Nakhchivan Autonomous Republic (128.3), Shirvan (126.9) and Jabrayil (121.9).

Diagram 5

**Top ten seats with the highest average score in the IX grade graduation exams**

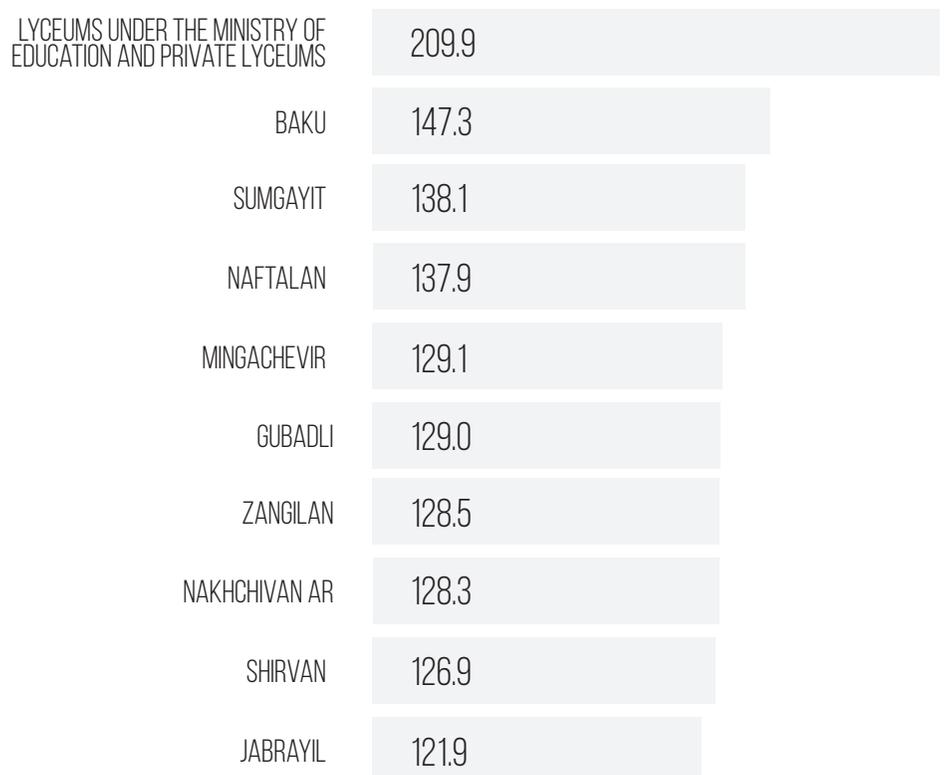


Diagram 6 provides the list of 10 regions with the lowest results in the IX grade graduation exams. It is obvious that the lowest result among 10 regions belongs to Sabirabad. The subsequent ranks are shared by Zardab with 88.8 points, Jalilabad with 89.6 points, Saatli with 91.6 points, Agsu with 92.1 points, Gobustan with 92.7 points, Yardimli with 93.1 points, Kurdamir with 93.7 points, Gadabay with 94.7 points and Imishli with 95.3 points relatively.

Diagram 6

**Top ten regions with the lowest average score in the IX grade graduation exams**

SABIRABAD	87.7
ZARDAB	88.8
JALILABAD	89.6
SAATLI	91.6
AGSU	92.1
GOBUSTAN	92.7
YARDIMLI	93.1
KURDAMIR	93.7
GADABAY	94.7
IMISHLI	95.3

The comparison of general education institutions on lyceums (under Ministry of Education and private lyceums) and regions according to the highest average point that the schoolchildren participating in the IX grade graduation exams get from Native language subject over the country. Lyceums (under the Ministry of Education and private lyceums) have resulted with 70.6 points on 100 assessment system from the Native language subject. The subsequent places hold Baku with 55.6 points, Sumgayit with 53.8 points, Naftalan with 53 points, Mingachevir with 50.3 points, Shirvan with 50.1 points, Gubadli with 49.4 points, Zangilan with 49.3 points, Nakhchivan Autonomous Republic with 48.6 points and Shusha with 47.8 points accordingly.

Diagram 7

**Top ten places with the highest results on Native language subject in the IX grade graduation exams**

LYCEUMS UNDER THE MINISTRY OF EDUCATION AND PRIVATE LYCEUMS	70.6
BAKU	55.6
SUMQAYIT	53.8
NAFTALAN	53.0
MINGACHEVIR	50.3
SHIRVAN	50.1
GUBADLI	49.4
ZANGILAN	49.3
NAKHCHIVAN	48.6
SHUSHA	47.8

Diagram 8 compares general education institutions on lyceums (under the Ministry of Education and private lyceums) according to the highest average point that the schoolchildren participating in the XI grade graduation exams get from Math subject over the country. The first place heads lyceums under the Ministry of Education and private lyceums with 75.2 points on 100 points assessment system from the Math subject. The next places hold Baku city with 50.7 points, Nakhchivan with 45.6, Sumgayit with 45.5, Naftalan with 45.4 points, as well as districts of Zangilan with 44.1, Shaki with 43.1, Gubadli with 43, Shirvan with 42, Oguz with 41.7 points subsequently.

**Diagram 8**

**Top ten places with the highest results on Mathematics subject in the IX grade graduation exams**

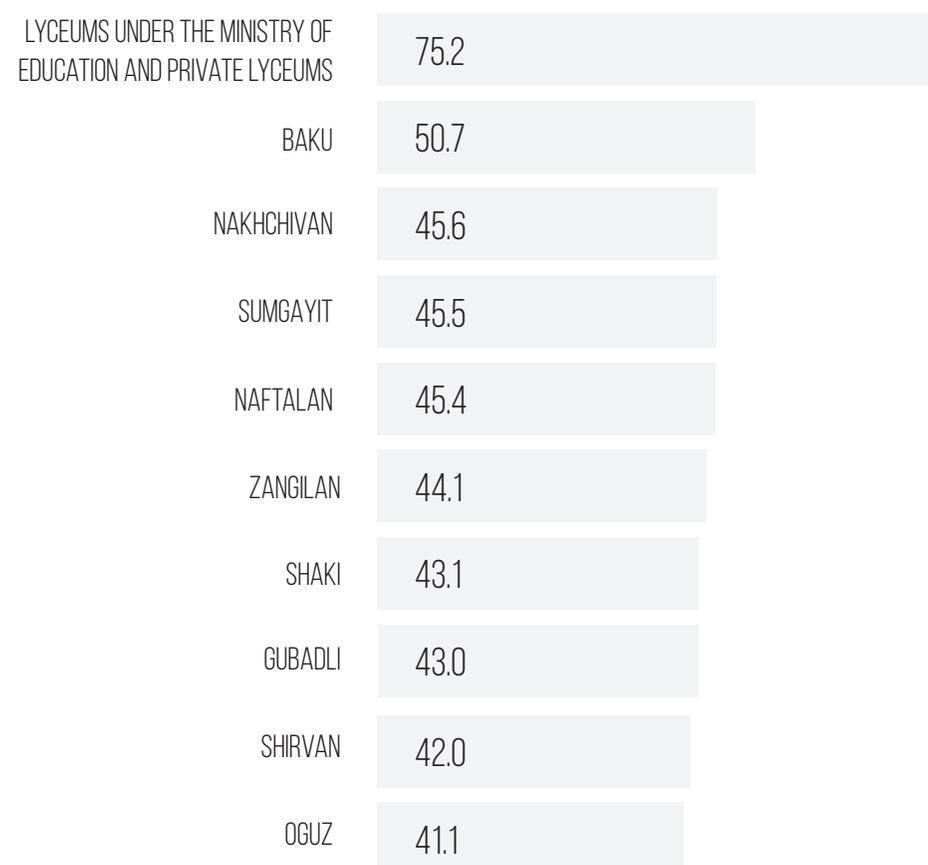


Diagram 9 describes comparison of general education institutions on lyceums (under the Ministry of Education and private lyceums) and regions according to the highest average point that the schoolchildren participating in the IX grade graduation exams get from Foreign language subject over the country. The first place preserves lyceums under the Ministry of Education and private lyceums with 64.1 points from Foreign language subject on the 100 point assessment system. The following places hold Baku with 41.6, Naftalan with 40.9, Sumgayit with 40.33, Mingachevir with 36.7, Ganja with 36.5, Shirvan with 35.2, Gubadli with 36.7, Zangilan with 35.3, Absheron with 35 points subsequently.

**Diagram 9**

**Top 10 places with the highest results on Foreign language subject in the IX grade graduation exams**

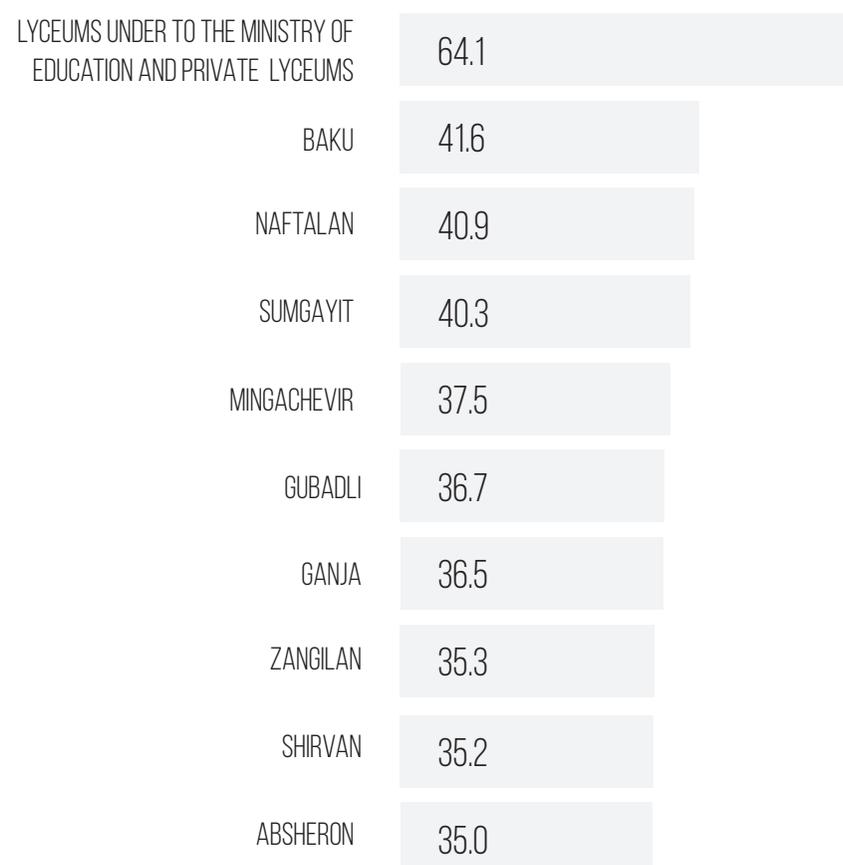


Diagram 10 marks the overall average point indicators over the administrative districts of Baku. The highest result is observed over Nasimi district with 175.2 points. The figure is greater than the overall average point over the Republic with 55.2 points (46%). In general, the overall point indicators over the districts of Baku are greater than overall indicator (27.3) over the Republic. As a comparison it should be mentioned that the average indicator for Baku is 146.11.



Diagram 10

**The overall average exam score of the administrative districts of Baku**

NƏSİMİ	175.2
XATAI	158.0
SABAIL	156.7
NARIMANOV	156.1
YASAMAL	155.0
NIZAMI	155.0
BINAGADI	145.7
SURAKHANI	145.6
SABUNCHU	134.0
PIRALLAHI	132.6
KHAZAR	130.8
GARADAGH	129.2

## The XI grade graduation exams

It is already second year that schoolchildren studying under the new education curriculum applied in 2008 and 2009 graduate from XI grade. XI grade schoolchildren are assessed on the subjects of Native language, Math and Foreign language in the final exams. Assessment for each subject is carried out on the base of 100 points assessment system.

It should be noted that compared with 2019, a rise is observed in the XI grade final exams results in 2020.

Diagram 2 displays that if the general education institutions with the highest results in XI grade graduation exams are compared over lyceums (under the Ministry of Education and private lyceums) and over regions, the first place stands for lyceums (under the Ministry of Education and private lyceums) with 206.8 score. The indicator is 78% more than that over the country. According to the percentage ratio of schoolchildren with the highest results, top ten places are preserved by lyceums under the Ministry of Education and private lyceums with 206.8 points, Sumgayit city with 146.24 points, Gubadli region with 146.2 points, Baku city with 139.8 points and the districts of Zangilan

Diagram 2

### Top ten places with the highest results in XI grade graduation exams

LYCEUMS UNDER THE MINISTRY OF EDUCATION AND PRIVATE LYCEUMS	206.8
SUMGAYIT	146.2
GUBADLI	146.2
BAKU	139.8
ZANGILAN	136.6
ABSHERON	131.5
GAKH	124.4
SHUSHA	123.4
JABRAYIL	122.8
SIYAZAN	121.5

Diagram 1

### The XI grade graduation exam results

2019	114.64
2020	115.48

with 138.6, Absheron with 131.5 points, Gakh with 124.4, Shusha with 123.4 points, Jabrayil with 122.8 points, Siyazan 121.5 points.

Diagram 3 enlists top 10 regions with the lowest results in the graduation exams of the current year. The region with the lowest result in the XI grade graduation exams is Tartar. The other regions that have the lowest results are Yardimli with 81.4 points, Dahkasan with 82.5 points, Samukh with 82.6 points, Agsu with 83.2 points, Jalilabad with 83.3 , Saatli with 85.7 points, Imishli with 86.96 points, Sabirabad with 86.98 points, and Zardab with 90.4 points subsequently.

Diagram 3

### Top 10 regions with the lowest results in the XI grade graduation exams

TARTAR	81.1
YARDIMLI	81.4
DASHKASAN	82.5
SAMUKH	82.6
AGSU	83.2
JALILABAD	83.3
SAATLI	85.7
IMISHLI	87.0
SABIRABAD	87.0
ZARDAB	90.4

Diagram 4 presents comparison of the general education institutions on lyceums (under the Ministry of Education and private lyceums) and regions according to the highest average point of schoolchildren participated in the the XI grade graduation exams get from Native language subject. Lyceums (under the Ministry of Education and private lyceums) showed 73.4 point result from Native language subject on 100 point assessment system. The subsequent places ranked by Sumgayit with 60 points, Gubadli with 65 points, Baku with 59 points, Zangilan with 59.4, Absheron region with 59.1 points, Gakh with 55, Shusha with 57.9 points, Naftalan with 57.1 points, Gabala region with 54.7 points respectively.

Diagram 4

**Top ten places with the highest results on Native language subject in the XI grade graduation exams**

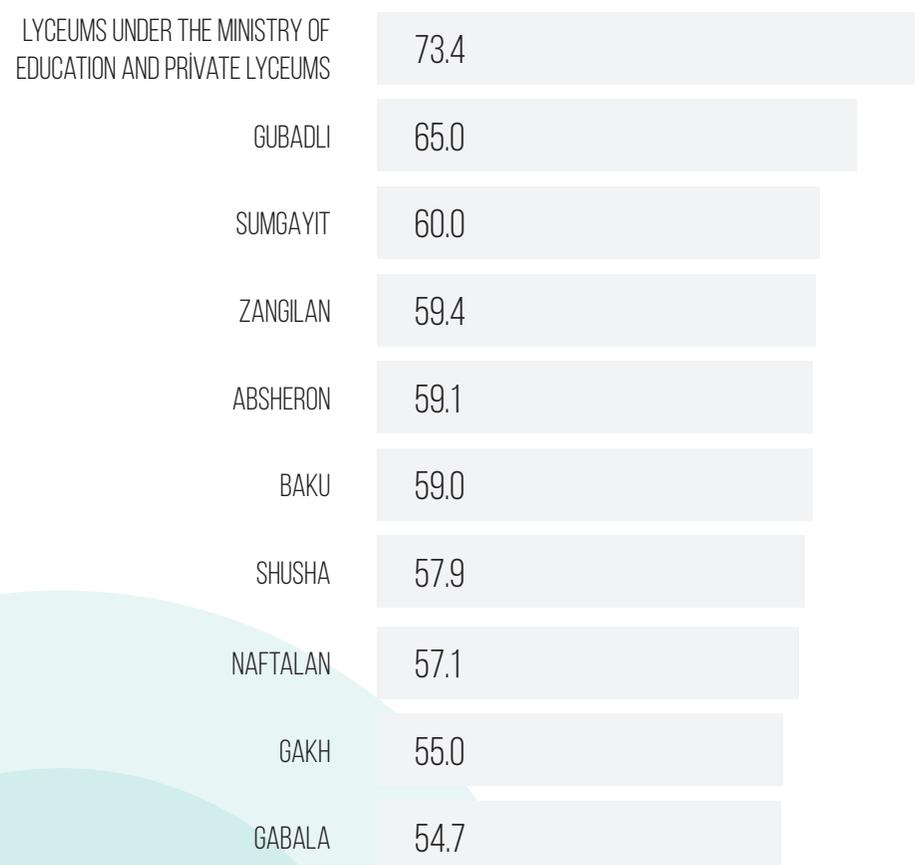


Diagram 5 presents comparison of the general education institutions on lyceums (under the Ministry of Education and private lyceums) and regions according to the highest average point of schoolchildren participated in XI grade graduation exams get from Math subject. Lyceums (under the Ministry of Education and private lyceums) occupy the first place with 60.1 point result from Math subject on 100 point grading system. The subsequent places ranked by Gubadli region with 37.2 points, Sumgayit city with 37.1 points, Zangilan with 59.4 points, Siyazan with 34.9 points, Baku 34.5 points, Mingachevir with 33.7 points, Gakh with 33, Jabrayil with 32.6 and Oguz with 32.5 points respectively.

Diagram 5

**Top ten places with the highest results on Mathematics in the XI grade graduation exams**

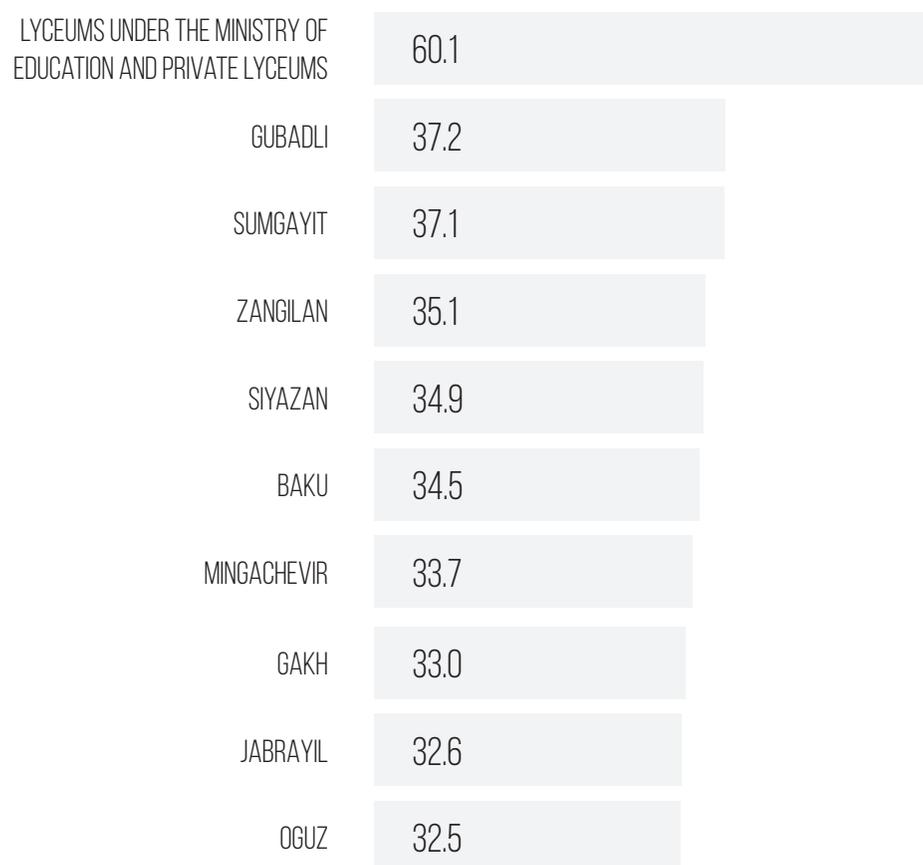
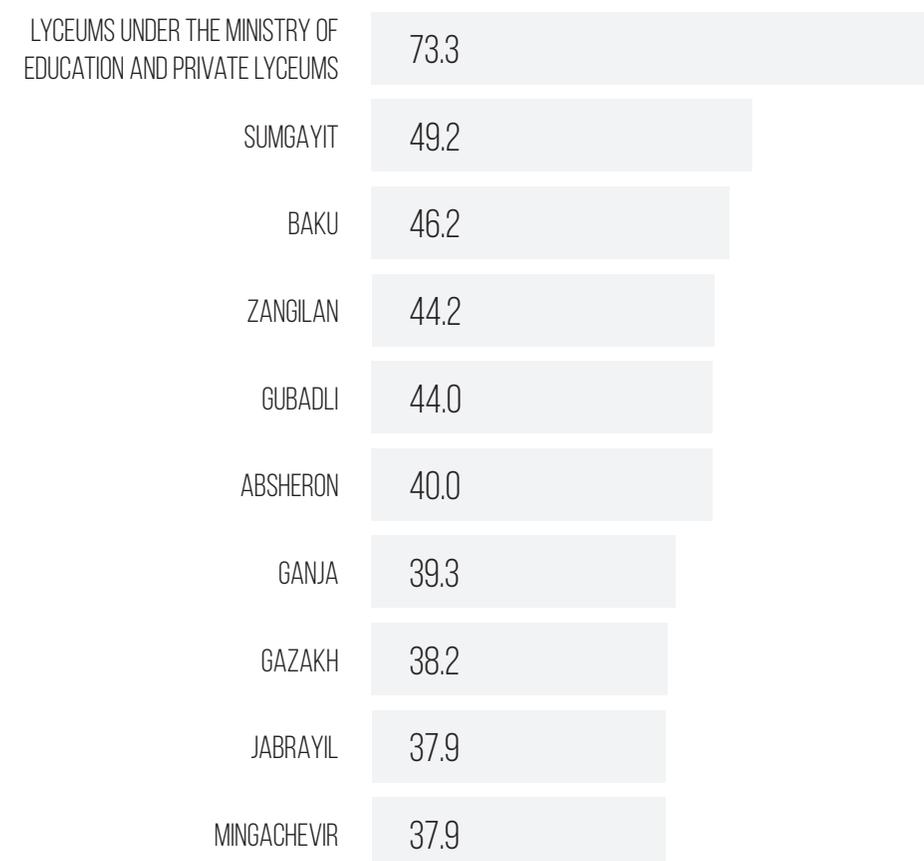




Diagram 6 reflects comparison of the general education institutions on lyceums (under the Ministry of Education and private lyceums) and regions according to the highest average point of schoolchildren participated in the XI grade graduation exams get from Foreign language language. Lyceums (under the Ministry of Education and private lyceums) gained 73.4 point from Foreign language on 100 point assessment system. The following places are distributed by Sumgayit and Baku cities with 49.2 and 46.2 points each, Zangilan, Gubadli and Absheron regions with 44.2, 44, 40 points, Ganja city with 39.3, Gazakh and Jabrayil regions with 38.2 and 37.92 points, and Mingachevir city with 37.88 points.

**Diagram 6**

**Top ten places with the highest results on Foreign language in the XI grade graduation exam**



## Bachelor's Degree Admission

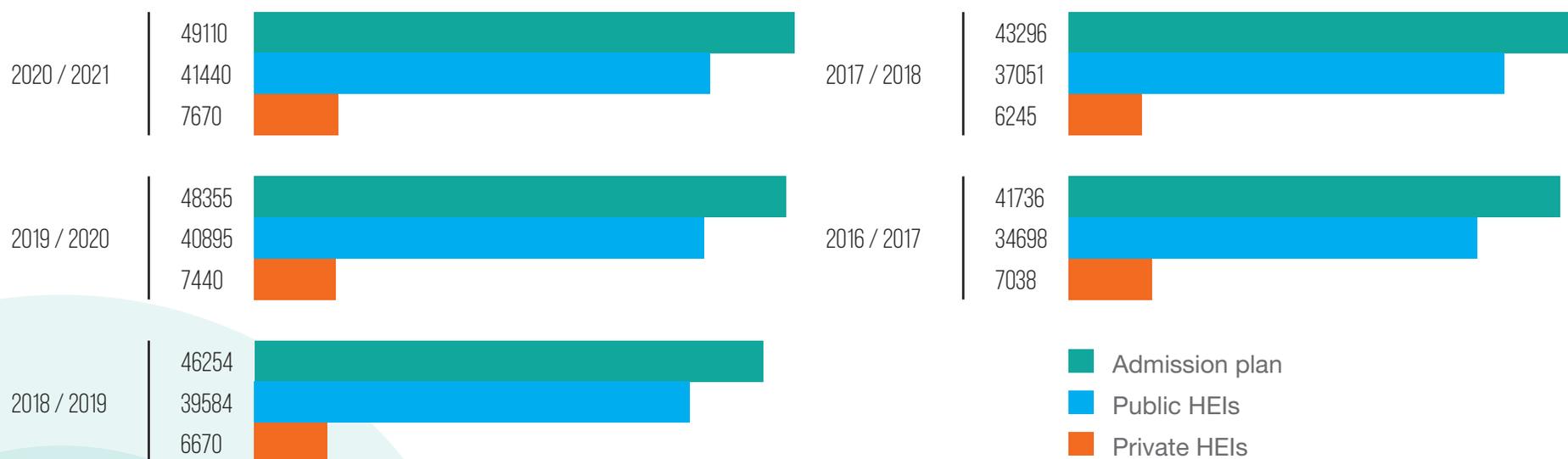
Since 2017 the admission to higher education institutions is accomplished in two stages differing from the previous years. From 2019 the results of final exams are already taken into account in the admission process. The final exam results of graduates were taken as a result of the first stage in entrance exam in 2020. In the second phase of the entrance exam 90 tasks, including 30 tasks for each subject were presented. As it was in the former years, the entrance exams in the current year was analysed on the basis of the matriculants' results.

As it is seen from the diagram, the admission plan to higher education institutions was increased in the academic years between 2016/2017 and 2020/2021. Compared with the previous year, the increase in the admission plan of the current year is 1.6%, whereas compared with the 2016/2017 academic year it is observed 17.7% increase in the admission plan.

The same dynamic increase is observed in the admission to public higher education institutions. The average increase acceleration was 3.09% from the academic years 2016/2017 to 2020/2021. Meanwhile, in comparison with the academic year 2016/2017, 12.62% growth is observed in the admission plan to public higher education institutions in the current year.

Diagram 1

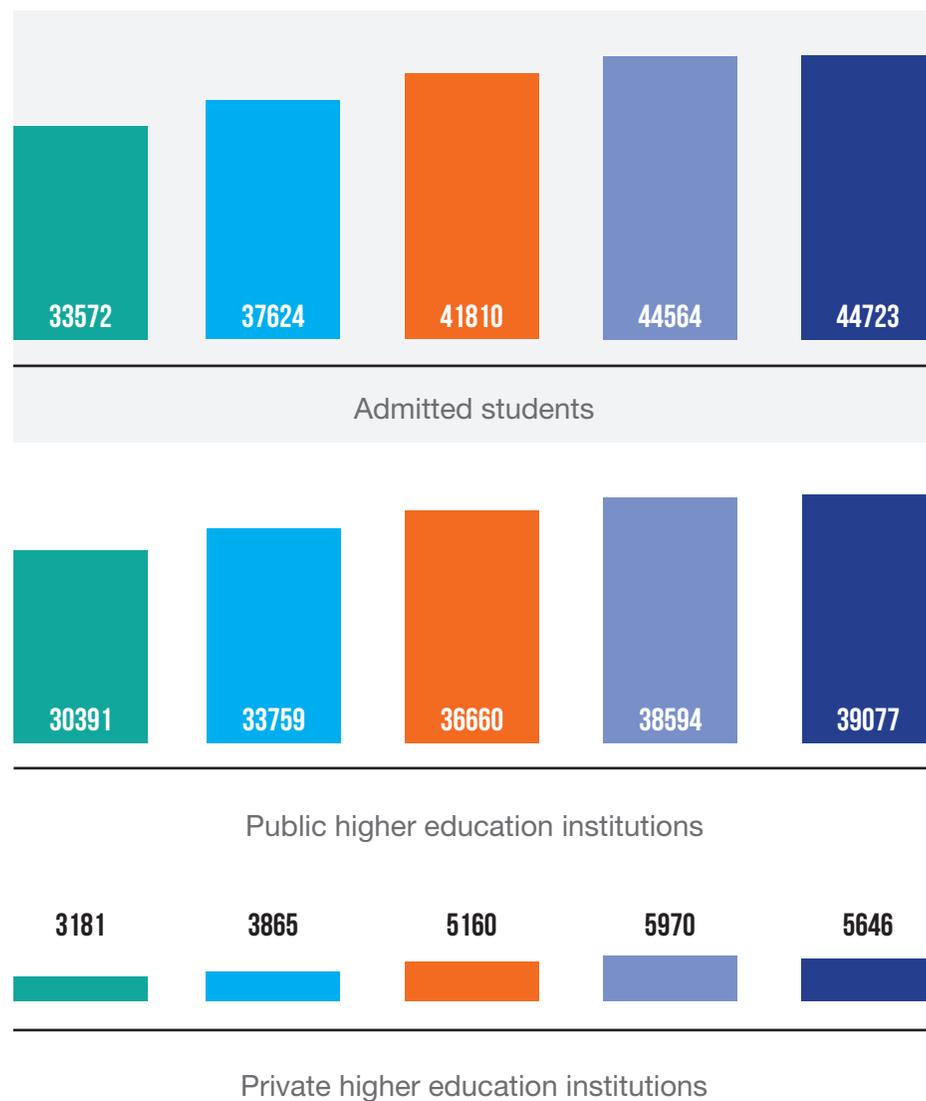
### Admission plan to higher education institutions over the academic years from 2016 to 2020



Meanwhile, in comparison with the academic year 2016/2017, 12.62% growth is observed in the admission plan to public higher education institutions in the current year.

Diagram 2

**Admission to higher education institutions over the academic years 2016/2017 and 2020/2021**



91769 applicants submitted their applications to participate in the exam in 2020, 66835 people took part in both stages of the exam. 84145 applicants submitted their application to participate in the exam in 2019, while 69538 people took part in the exam (participated at least one of spring and summer exams).

The admission to higher education institutions for the academic year 2020/2021 was carried out in two stages. In the first stage assessment on final exams, in the second stage assessment on specialty group subjects were carried out. As it was mentioned above, in 2020 the first result of the admission exam was accepted the result of the final exam, and maximum score that could be achieved was 300. However, the maximum score that could be achieved in the second stage was 400. Matriculants participated in the competition with total score results that they gained in both stages. While examining the average point indicator of admission exam for higher education institutions, a rise was observed in the matriculants' average point indicator until 2020, whereas a gradual fall was marked in the average point indicator in 2020. The major reason of that is thought to be the challenge after the spread of COVID-19 pandemic.

Diagram 4

**Comparison of the matriculants' average exam scores over the years**



Diagram 5 indicates the average scores of matriculants admitted to higher education institutions on specialty groups for the academic year 2020/2021. The highest average point indicator on the fourth specialty group was 413 point and the least was 318 point on the second specialty group.

Diagram 5

**Average score for specialty groups**

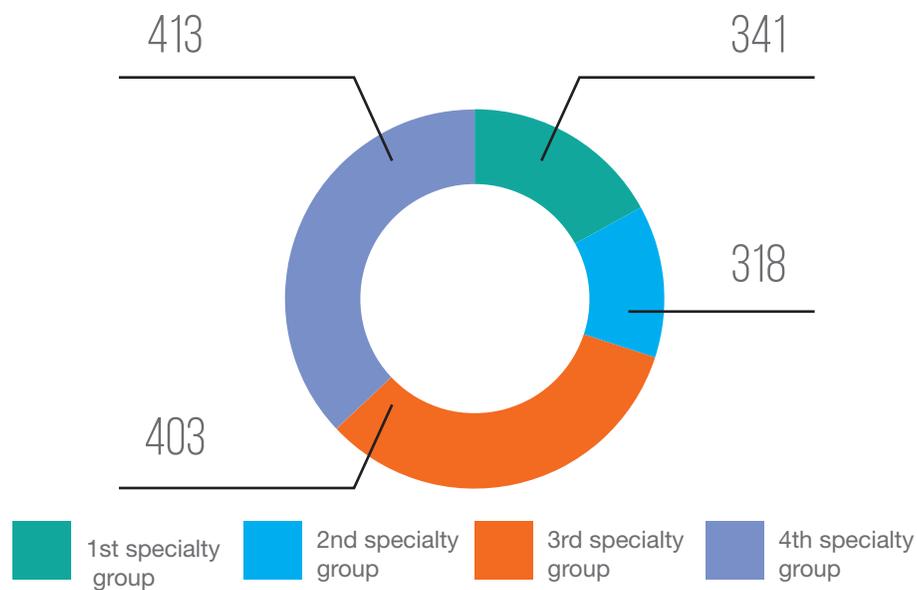


Diagram 6 represents gender structure of matriculants admitted to bachelor's degree programmes in the current year. The percentage ratio of females and males have been constituted as 52.9% and 41.7% each. The average point for female matriculants admitted all over groups constitutes 379, while the average point for male matriculants is 334.

Diagram 6

**Gender structure of applicants admitted to bachelor's degree programmes in the academic year 2020/2021**

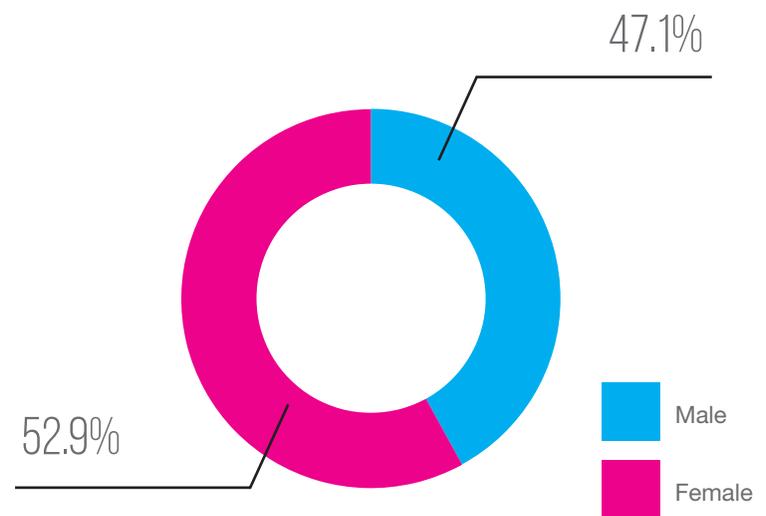
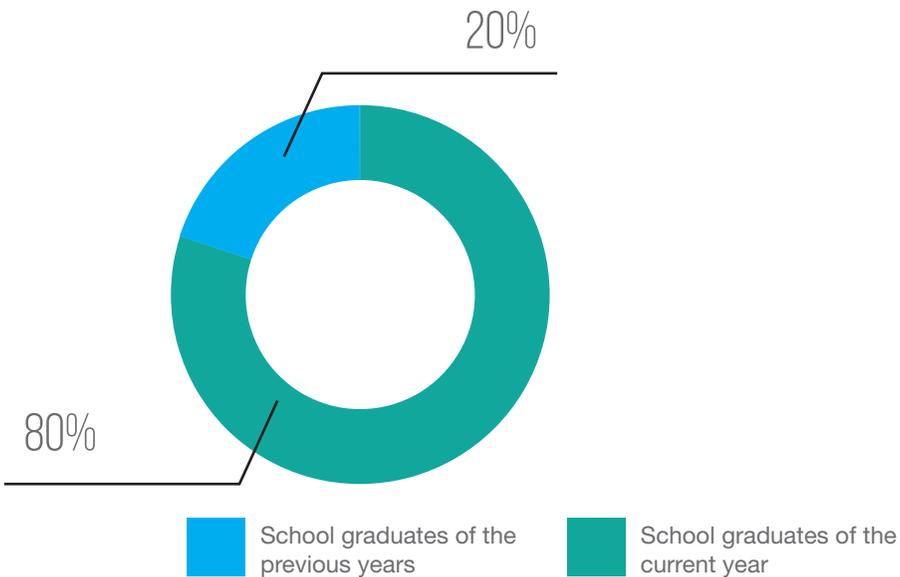


Diagram 7 includes breakdown of matriculants admitted to bachelor's degree programmes of higher education institutions based on their graduation year. 80% of the admitted people to higher education institutions were current school year graduates, while 20% were graduates of previous year.

Diagram 7

**Breakdown of the graduates of the current and previous years admitted to bachelor's degree programmes in 2020**



The indicators of previous years' graduates have noticeably influenced to the overall average point of matriculants participating in the entrance exam to higher education institutions. As it is seen from diagram 8 over the years, the results of the previous year's graduates are lower than the results of current year's graduates. Nevertheless, the average point indicator of the previous year's graduates among people who were admitted to higher education institutions in 2020 entrance exam was scored 266 points, the average point indicator of the current year's graduates is 100 points more than that. Yet, in general a rise tendency is intensive characteristic for both groups. Despite of the dynamic rise in indicators of previous year's graduates, their indicators decreases the overall score.

Diagram 8

**Average score of current year and previous year graduates from centralized exams in admission to HEIs**

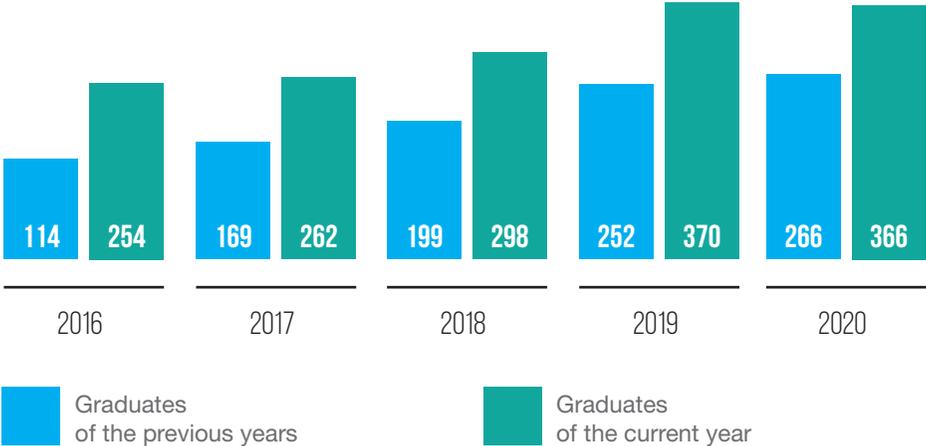
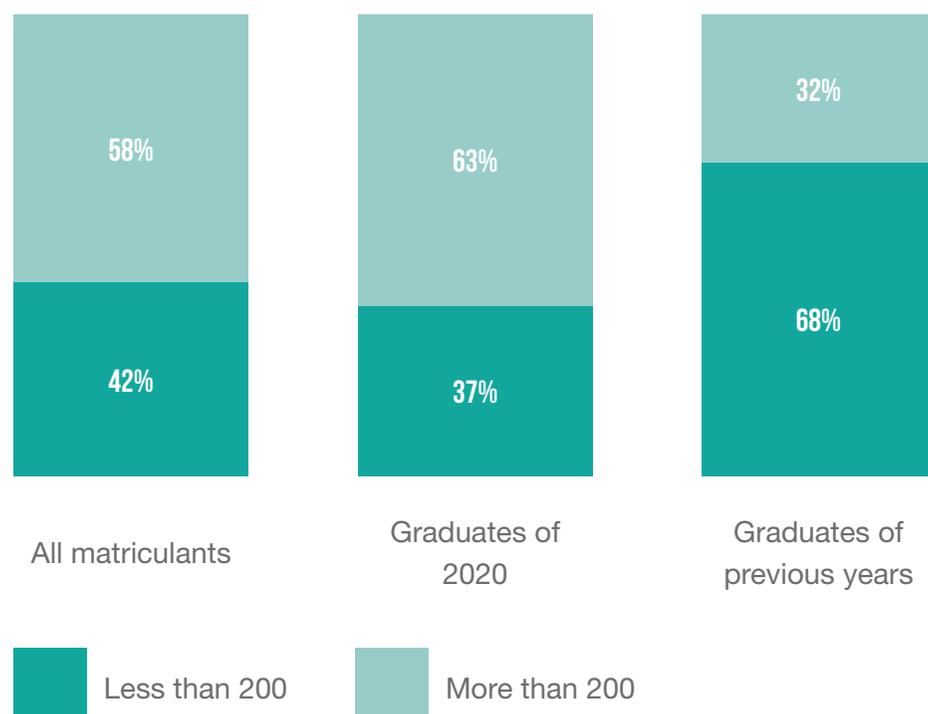


Diagram 9 displays the percentage ratio of the matriculants scoring lower and higher than 200 points from the centralized exam this year. Thus 58% of all matriculants have scored higher than 200 points. This indicator is higher among graduates of 2020 by 63%.

Diagram 9

**Breakdown of matriculants scoring lower and higher than 200 points from the centralized exam in 2020**

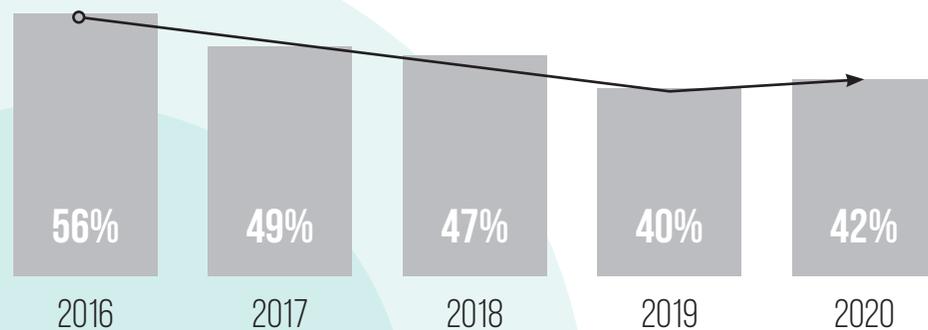


Information on distribution of exam scores of matriculants who were entitled to attend the contest over I - IV specialty groups in the academic year 2020/2021

The academic year 2020 / 2021							
Specialty group	>200	>300	>400	>500	>600	Exam attendance	Quality indicator (%)
I	12751	7255	3935	1903	612	28013	45.5%
II	6453	3668	1962	899	216	12854	50.2%
III	15783	10846	6182	2664	544	21211	74.4%
IV	3544	2636	1771	1022	356	4757	74.5%
Total	38531	24405	13850	6488	1728	66835	57.7%

Diagram 10

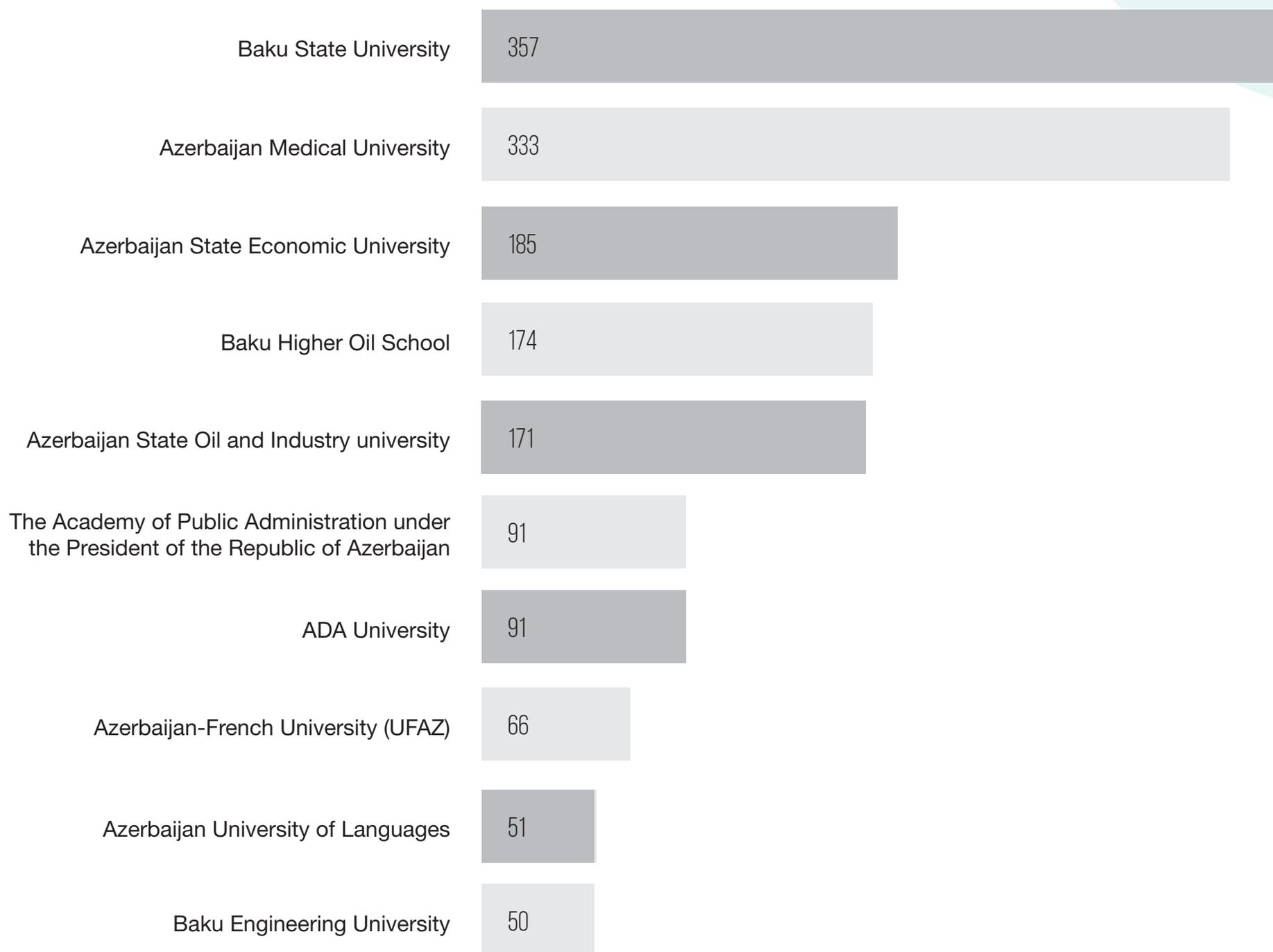
**The percentage of the matriculants scoring lower than 200 points from the centralized exam**



The list of the top ten universities over number of the entrants scored 600 points and higher out of 700 points in 2020 has been illustrated in diagram 11.

Diagram 11

**Top ten universities by the number of entrants scored 600 points and higher out of 700 points**



## ○ MASTER'S DEGREE ADMISSION

9418 study places have been suggested for the master's degree of the higher education institutions in the academic year 2020/2021. 15630 people submitting documents for master's degree out of 15813 undergraduate students participated in the exam. 9301 students participated in the exam were admitted to higher education institutions on different specialties. This makes up 60% of all participants in the general exam. 8602 out of 9301 admitted people have registered in the higher education institutions that they entered. 4029 people (47%) of admitted people for master's degree are males, while 4573 people (53%) of them are females.

Table 1

Academic years	Admission plan	Applicants	Exam takers	Admission			
				Females	Males	Total	Percentage of admission as to the admission plan
2016/2017	7362	24110	22409	3074	1593	4667	63%
				65.90%	34.10%	(2204 GS*)	
2017/2018	7703 (1485 of them are MBA)	13081	12972	3590	2771	6361	83%
				56.44%	43.56%	(2358 GS)	
2018/2019	8306	12387	12216	3567	2816	6383	77%
				55.82%	44.18%	(2311 GS)	
2019/2020	7632	12690	12635	3745	2899	6644	87%
				56.37%	43.63%	(2922 GS)	
2020/2021	9418	15813	15630	4573	4029	8602	91%
				53%	47%	(3191 GS)	

\*GS – government scholarship

**Percentage and number indicators over relevant score groups of bachelors submitting documents for the master's degree of higher education in 2020/2021 and participating in the exam**

Diagram 1

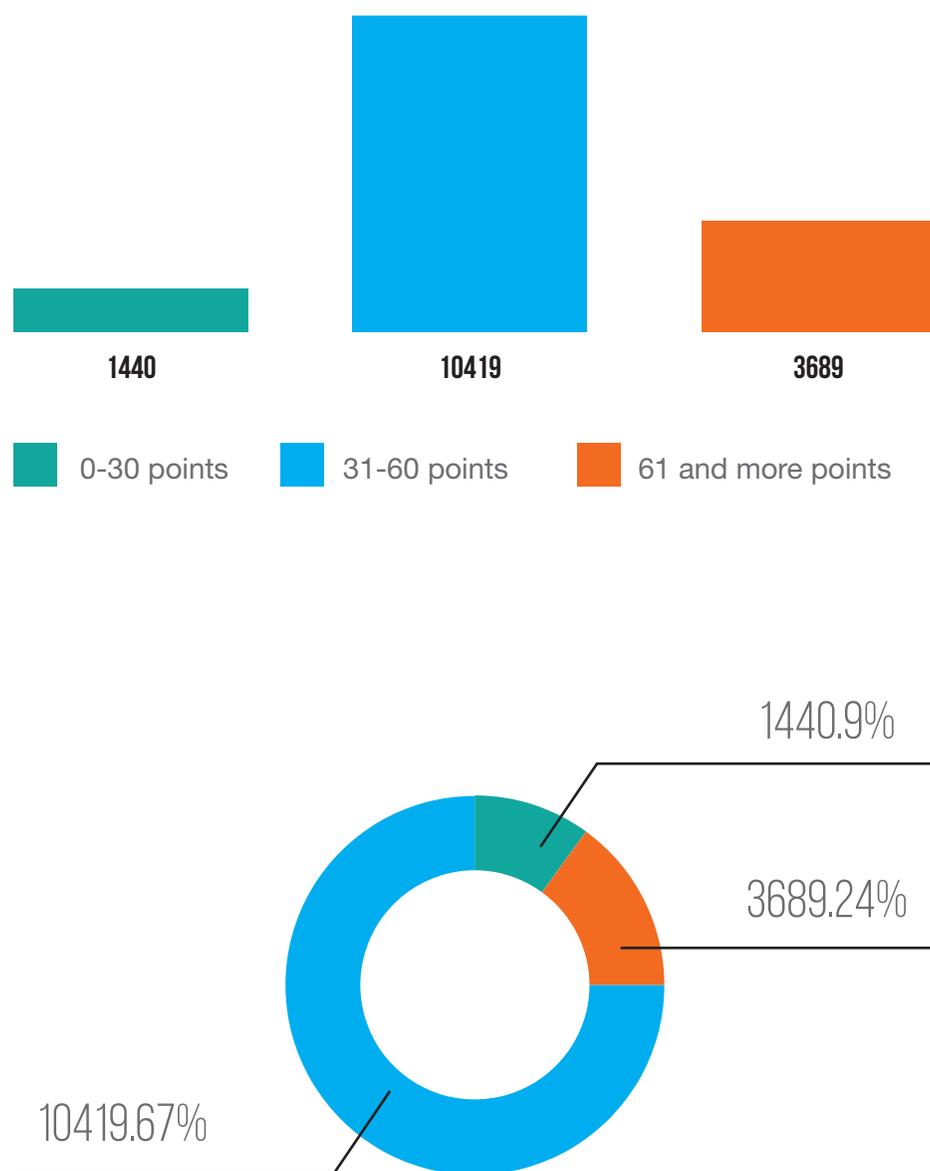
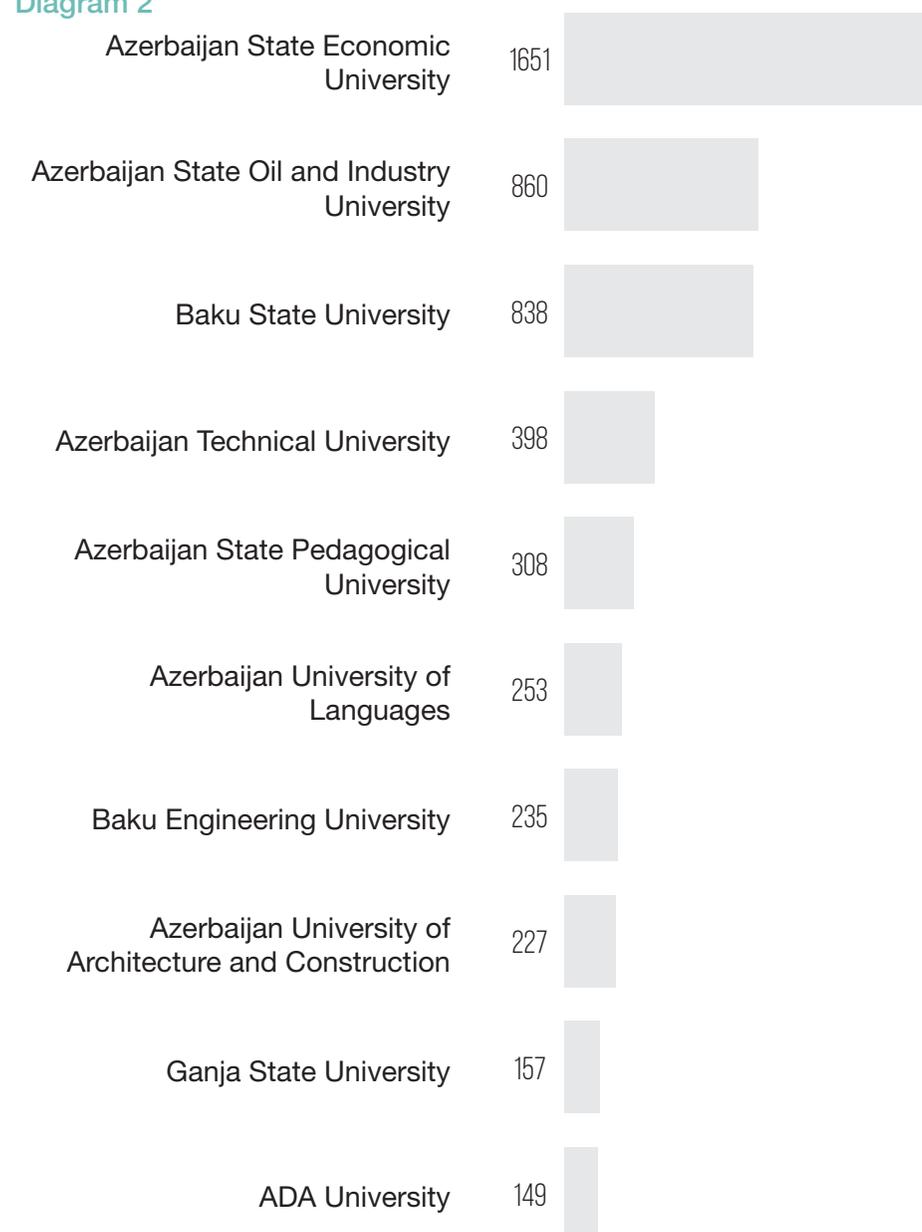


Diagram 2 enlists top 10 higher education institutions that were chosen by graduates that scored 50 points and higher from the centralized admission exam in the 2020/2021 academic year. The first place is ranked by Azerbaijan State Economic University. Azerbaijan State Oil and Industry University and Baku State University shared the second and the third places with 860 and 838 people each.

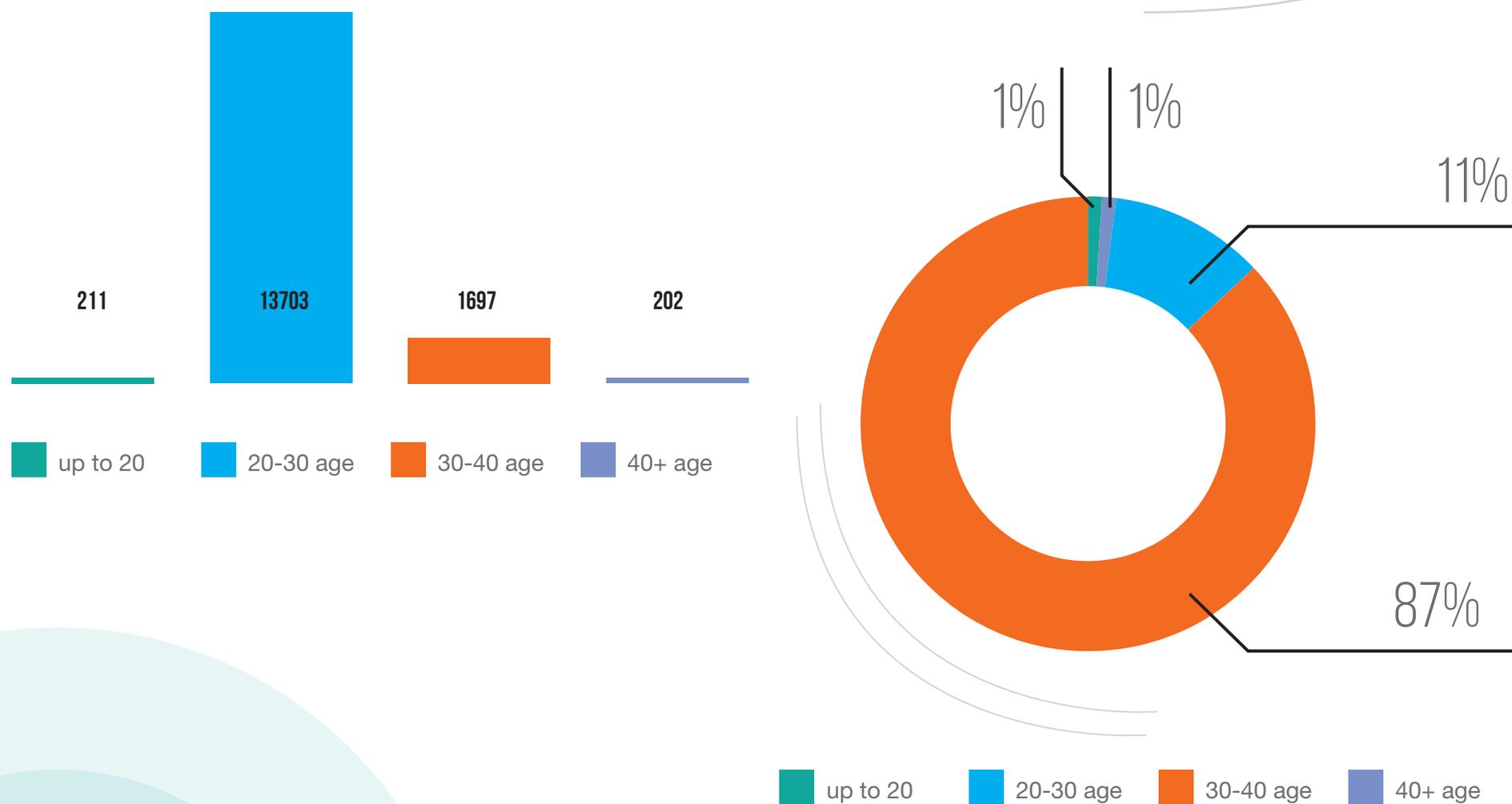
Diagram 2



### Distribution of bachelors participating in the exam for master's degree of the academic year 2020/2021 according to their age groups

Diagram 3 informs about the age groups of bachelors submitted documents to take part in the admission exams for master's degree programmes of the higher education institutions over the relative score groups. The number of bachelors up to 20 is 211, between 20 and 30 is 13703, between 30 and 40 is 1697 and more than 40 is 202.

Diagram 3



## Master's level admission results based on HEIs

Table 2

Higher Education Institutions	Number of admitted	Graduate point average	Government scholarship	On a paid basis
ADA university	174	61,5		174
Azerbaijan University of Languages	276	59,5	88	188
Azerbaijan State Agricultural University (Ganja city)	248	49,4	129	119
Azerbaijan State Academy of Physical Education and Sport	66	43,8	23	43
Azerbaijan State Marine Academy	23	60,2	19	4
Azerbaijan State Economic University	1703	63,3	440	1263
Azerbaijan State University of Culture and Arts	126	43,0	58	68
Azerbaijan State Oil and Industry University	967	62,0	523	444
Azerbaijan State Pedagogical University	351	56,3	105	246
Azerbaijan State Academy of Fine Arts	58	43,6	34	24
Azerbaijan Academy of Labour and Social Relations	5	51,0		5
Azerbaijan Cooperation University	127	48,4	4	123
Azerbaijan University of Architecture and Construction	331	54,5	149	182
Azerbaijan Academy of National Sciences	56	73,2	56	

Higher Education Institutions	Number of admitted	Graduate point average	Government scholarship	On a paid basis
Azerbaijan National Conservatory	37	39,9	11	26
Azerbaijan Academy of State Customs Committee	15	71,3	15	
The Theology Institute of Azerbaijan under the State Committee for Work with Religious Organizations of the Republic of Azerbaijan	3	57,7	3	
The Academy of Public Administration under the President of the Republic of Azerbaijan	141	73,9	108	33
Azerbaijan Technical University	581	55,0	222	359
Azerbaijan Technological University	130	50,2	9	121
Azerbaijan Medical University	35	62,4	13	22
Azerbaijan University of Tourism and Management	113	57,0	66	47
Azerbaijan University	93	55,7	25	68
Baku Higher Oil School	64	72,6	15	49
Baku Eurasian University	45	50,0		45
Baku Business University	130	56,1		130
Baku State University	865	64,4	571	294
Baku Choreography Academy	6	33,0	1	5
Baku Girls' University	20	50,3		20
Baku Musical Academy	46	50,7	29	17

Higher Education Institutions	Number of admitte	Graduate point average	Government scholarship	On a paid basis
Baku Engineering University	258	57,9	45	213
Baku Slavic University	98	55,4	18	80
Azerbaijan - French University (UFAZ)	79	55,8	79	
Academy of the Ministry of Emergency Situation	15	70,1	15	
Ganja State University	205	55,1	47	158
Khazar University	164	58,6	53	111
Western Caspian University	75	52,8	27	48
Lankaran State University	136	49,4	23	113
Baku branch of Moscow State University named after M.V.Lomonosov	36	55,4	36	
National Aviation Academy	53	61,6	32	21
Mingachevir State University	44	53,5	7	37
Nakhchivan State University	207	52,6	40	167
Nakhchivan Teachers' Institute	43	44,8	4	39
Nakhchivan University (Nakhchivan city)	13	48,7	1	12
Odlar Yurdu University	180	49,3	1	179
Sumgayit State University	161	54,3	47	114

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STATISTICS

**STATISTICS**



Subordination	Number of schools	Number of pupils	Number of teachers
Baku	384	478018	32323
Nakhchivan AR	212	48940	6306
Ganja	48	45219	3552
Mingachevir	22	16350	1213
Naftalan	3	1468	154
Shirvan	16	13063	934
Sumgayit	51	59141	3965
Absheron	41	63927	4076
Aghjabadi	62	22304	2288
Aghdam	135	23111	3185
Aghdash	68	15453	1808
Aghstafa	39	11524	1328
Aghsu	68	9305	945
Astara	62	16249	1759
Balakan	49	12063	1493
Barda	75	24043	2717
Beylagan	55	14417	1494
Bilasovar	37	15683	1289
Jabrayil	41	9045	1066
Jalilabad	125	30479	2563
Dashkasan	41	3091	648
Fuzuli	80	13356	1762
Gadabay	82	9877	1246
Goranboy	79	15635	2479
Goychay	57	17184	2003
Goygol	50	10229	1257
Hajigabul	33	10923	873
Imishli	62	17261	1364
Ismayilli	76	11436	1316
Kalbajar	109	14748	2101
Kurdamir	59	16099	1639
Lachin	104	12871	1925
Lankaran	88	31581	3395
Lerik	107	6417	1081

Subordination	Number of schools	Number of pupils	Number of teachers
Masalli	95	28728	2334
Neftchala	51	10333	1083
Oghuz	34	5699	807
Gakh	53	6927	1168
Gazakh	43	12455	1349
Gabala	68	16637	2258
Gobustan	30	4940	518
Guba	137	25760	2358
Gubadli	32	10282	745
Gusar	85	14348	1454
Saatli	49	14092	1198
Sabirabad	85	26305	2290
Shabran	47	9043	830
Salyan	54	20356	1842
Shamakhi	69	13765	1482
Samukh	35	8946	1005
Shaki	97	25858	3387
Shamkir	78	36377	3120
Siyazan	25	6697	670
Shusha	21	5380	461
Tartar	47	9971	1151
Tovuz	84	24732	3095
Ujar	45	11325	1121
Khachmaz	122	28390	2199
Khizi	15	2366	280
Khojali	12	1463	206
Khojavand	16	2052	265
Yardimli	80	6488	863
Yevlakh	57	16961	1848
Zagatala	67	16805	2066
Zangilan	32	5515	648
Zardab	44	7136	838
Total	4429	1556642	142486

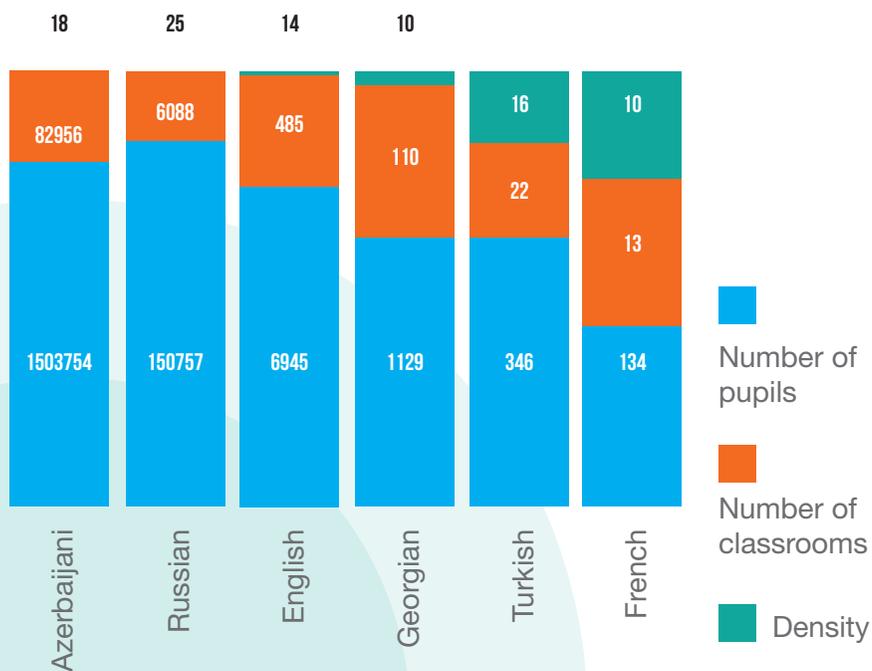
## ○ STATISTICS ON GENERAL EDUCATION

**Overall number of pupils studying in Azerbaijan in 2020 has been 1663065.**

Diagram 1 presents the number of pupils studying in general education institutions across the country in the current academic year according to the sectors. 1503754 pupils get education on Azerbaijani sector, 150757 people on Russian sector, 1129 people on Georgian language sector, 6945 people on English language sector, 134 people on French language sector, 346 people on Turkish language sector over the republic. According to the class density the biggest indicator belongs to Russian sector with average 25 pupils in each class. The students' density constitutes 18 and 25 people respectively in Azerbaijani and Russian sectors that the majority of pupils is observed over the country.

Diagram 1

**Number and density of pupils/classrooms on sectors at general education schools**

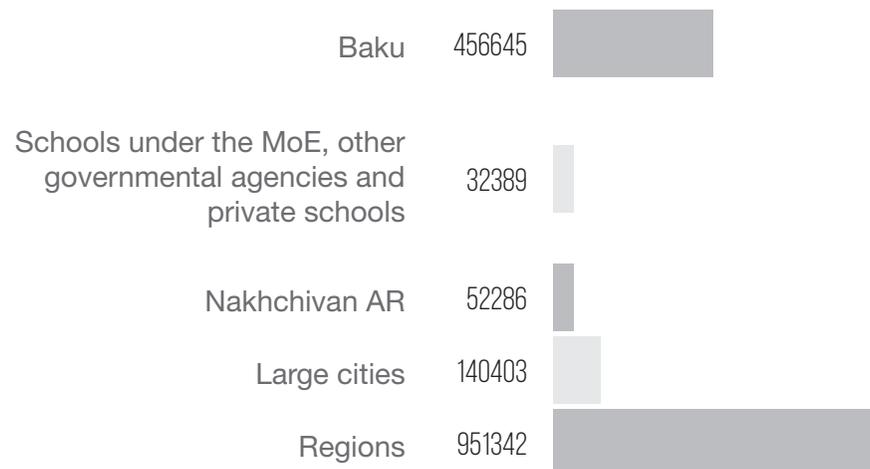


**Number of pupils studying at general education schools in the 2020/2021 academic year over regions and subordination groups**

Diagram 2 shows distribution of pupils studying at general education institutions in the academic year 2020/2021 over the republic according to regions and subordination groups. As it is seen from the table, 57.2% (951342 pupils) of the total number of pupils is shared by regions. The second place holds Baku. Thus 456645 pupils (27.5% of total number of pupils) get education here. 8.4%, 3.8% and 3.1% of total number of pupils are marked in the general education institutions under the Ministry of Education and other governmental agencies, and those in Nakhchivan Autonomous Republic appropriately.

Diagram 2

**Breakdown of the number of pupils studying at general education institutions based on regions and subordination groups**



### Number of pupils and the average pupil density per classroom at general education institutions in districts subordinated to Baku

Diagram 3 presents the number of pupils and the average pupil density per classroom at the general education institutions in districts subordinated to Baku. The greatest number of pupils is registered in the Sabunchu district. Due to the average density in classrooms the highest indicator (28 pupils) has been recorded in Binagadi district. The least number of pupils and density are observed at general education institutions in Pirallahi district.

Diagram 3

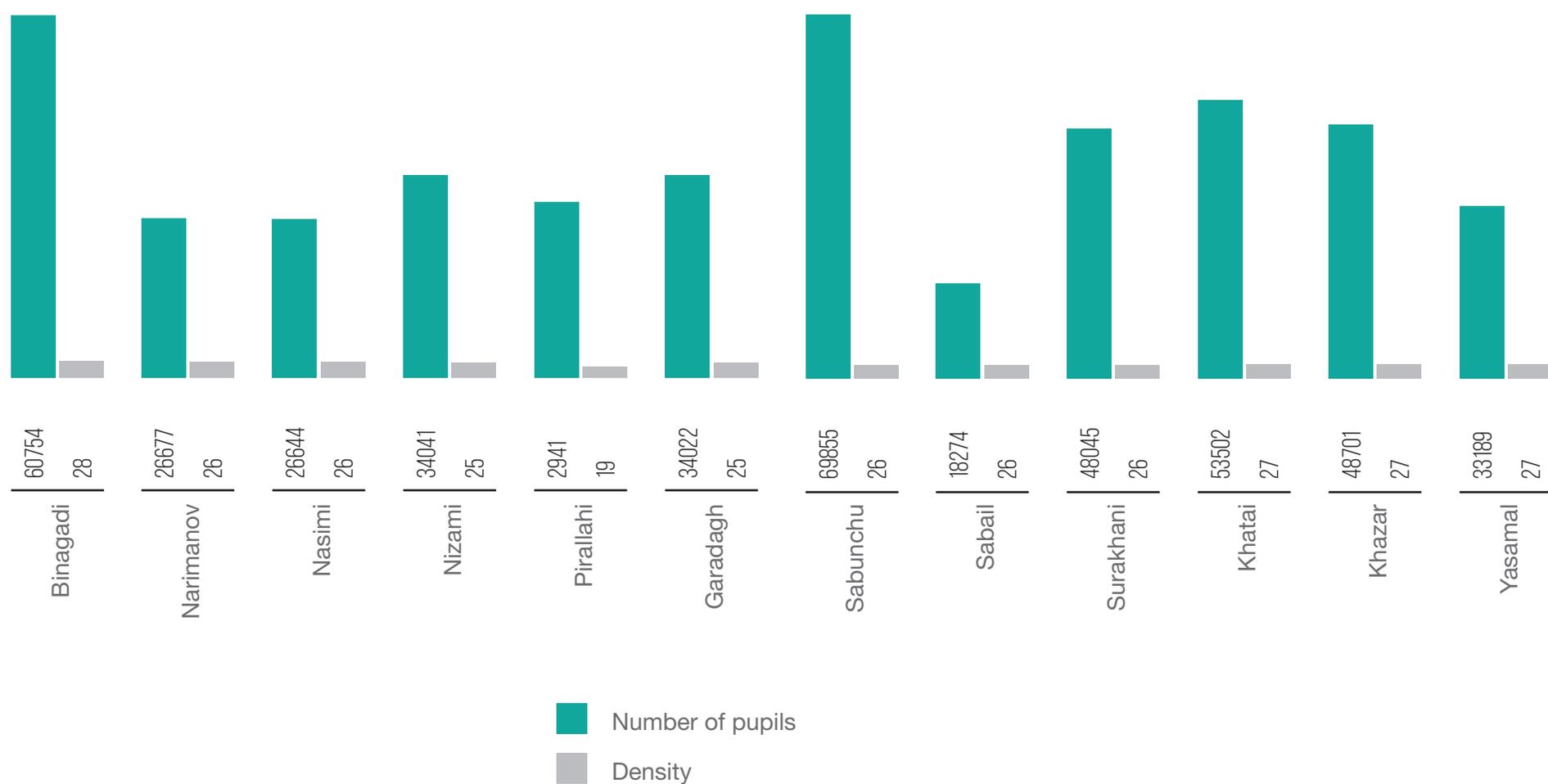


Diagram 4 gives information about the number of pupils and average pupil density per classrooms at general education institutions in large cities (Ganja, Mingachevir, Naftalan, Shirvan and Sumgayit) throughout the country. 60560 pupils study in Sumgayit city which is diversified for its highest number of pupils. This makes 43% of the number of pupils getting education in the cities. The least number of pupils has been registered at general education institutions in Naftalan. Here the number of pupils is 1606. In general the number of pupils over Ganja and Sumgayit cities form 77% of the total number of pupils over the cities. The highest indicator according to the pupil density has been marked at general education institutions of Sumgayit city.

Diagram 4

**Number of pupils and average density per classroom at general education institutions in large cities subordinated to the Republic**

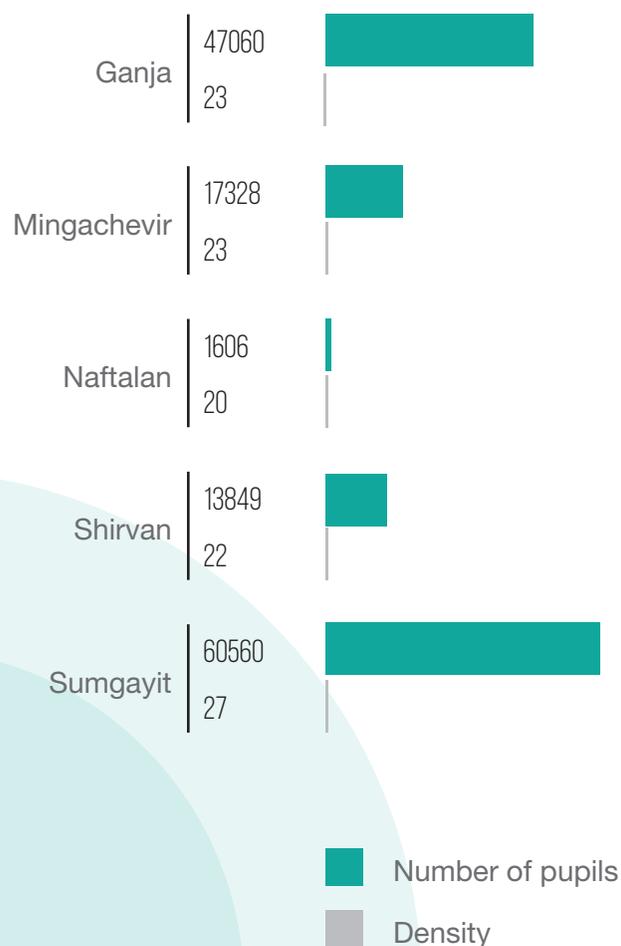


Diagram 5 highlights the number of pupils and average pupil density per classroom at the general education institutions under the Ministry of Education and other governmental agencies and private ones. The greatest number of pupils is observed in the institutions under the Ministry of Education. That means 27810 pupils study in these institutions. 15623 pupils are registered in boarding-type education institutions, 14072 pupils in private schools, and 4884 pupils in general education institutions under other governmental agencies consecutively. The highest pupil density per classroom (27 pupils) is observed in general education institutions under the Ministry of Education, and the lowest is recorded in private schools.

Diagram 5

**Number of pupils and average density per classroom at general education schools under the Ministry of Education and other governmental agencies**

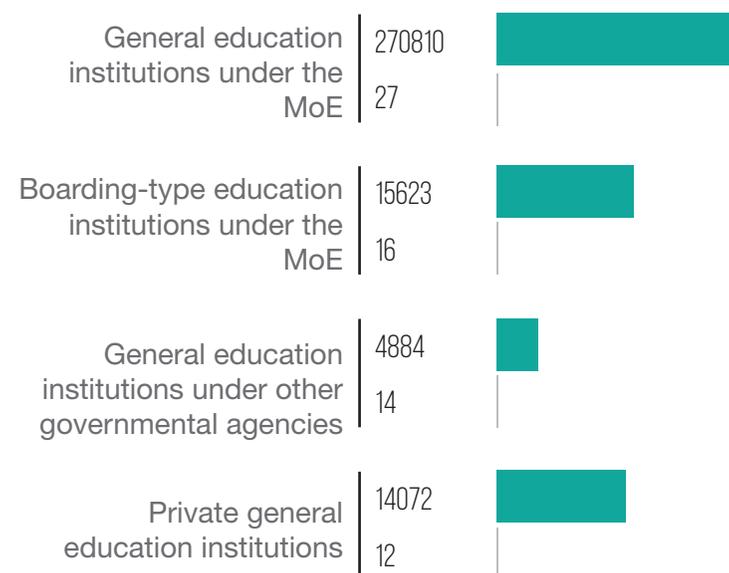


Diagram 6 gives information about the number of pupils and the average density per classroom across cities and regions of Nakhchivan Autonomous Republic. For the density of pupils Nakhchivan city is in the first place. The number of pupils over Nakhchivan city is 11717, yet the density per classroom is 20. However the figure is 20 in the institutions under the Ministry of Education of Nakhchivan where the density of pupils is experienced most, this indicator is 7 in Shahbuz region.

**Diagram 6**

**Number of pupils and the average density per classroom across cities and regions of Nakhchivan Autonomous Republic**

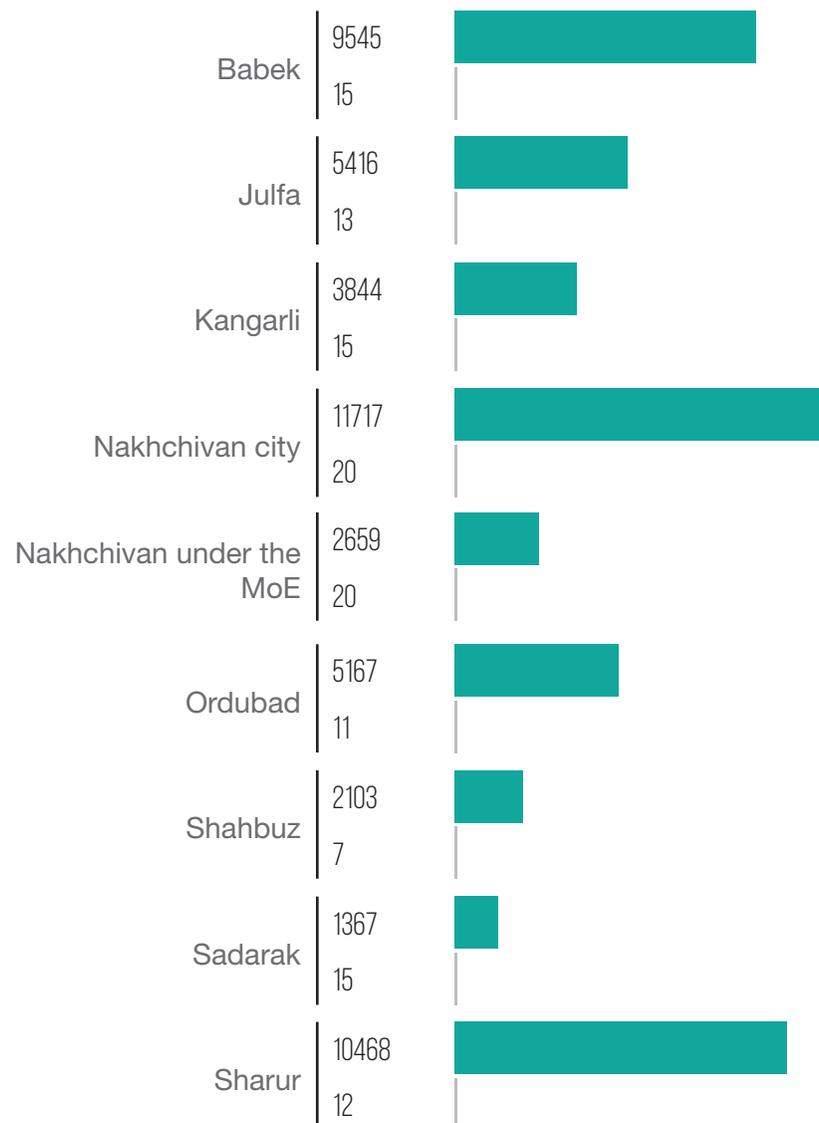
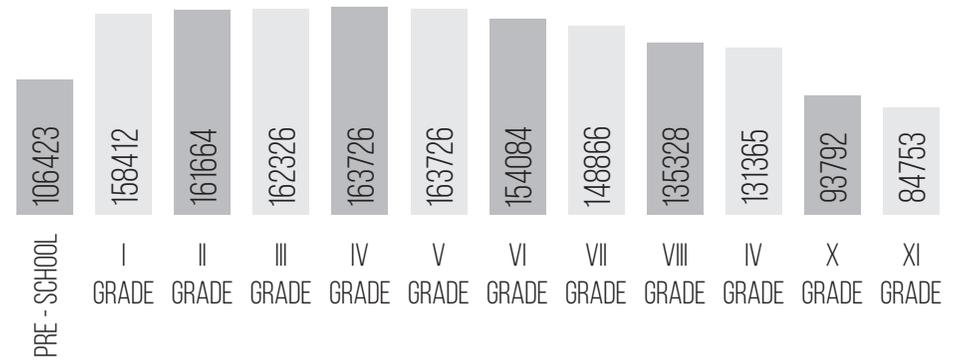


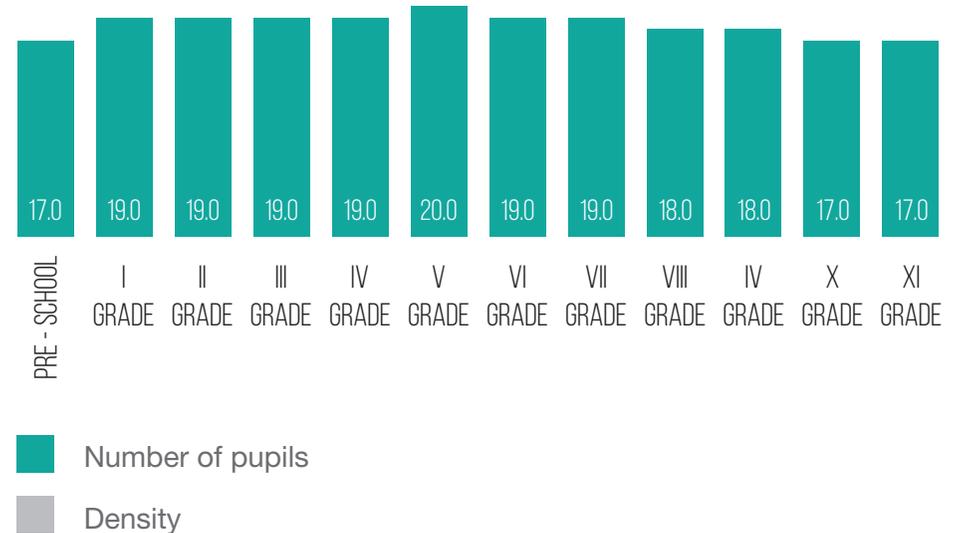
Diagram 7 and 8 describe the number of pupils over the classes at general education institutions and the average density per classroom. As it is seen from diagram 7, the highest number of pupils is marked in the III, IV and V grades. So that, 162326, 163726 and 162326 pupils study in the these grades over the country respectively. Overall 39% of the number of pupils (646128) belong to the primary classes. Together with preparation classes the figure reaches to 45%. 731969 pupils (44% of whole number of pupils) are registered from V to IX grades, yet 178545 pupils (11% of the whole number of pupils) from IX to XI grades. Diagram 8 includes information about overall density of pupils in the classes. The biggest density (20 pupils) has been marked in the V grade. The least density has been observed in XI grade.

**Diagram 7**

**Number of pupils by grades in general education institutions in 2020/2021 academic year**



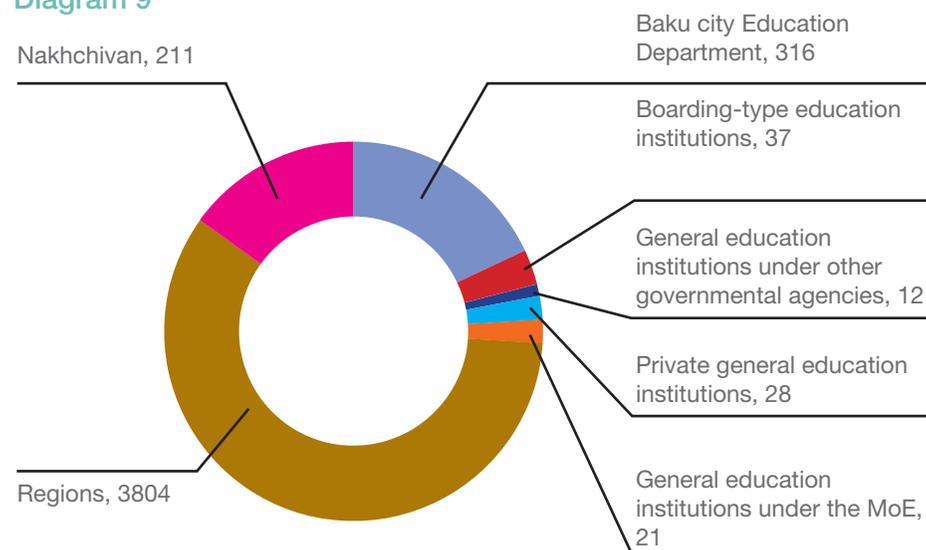
**Diagram 8**



### Number of general education institutions based on subordination in the academic year 2020/2021

Diagram 9 gives information about the number of general education institutions over the Republic in the academic year 2020/2021. The number of general education institutions over the country is 4429. 3804 of these schools are located in regions, 316 under Baku city Education Department, 211 in Nakhchivan Autonomous Republic, 37 boarding-type education institutions, 28 private general education institutions, 21 under the Ministry of Education and 12 schools under other governmental agencies. According to the diagram, 86% of general education institutions are located in regions.

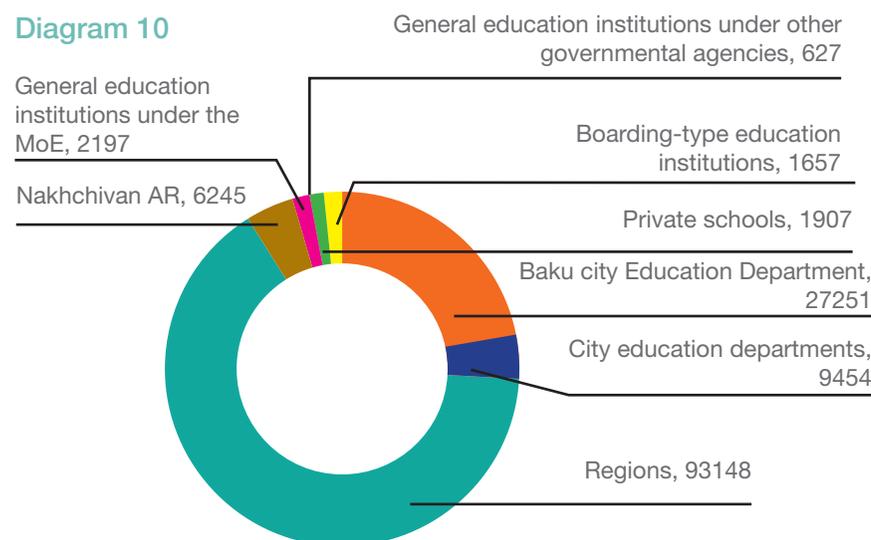
Diagram 9



### Teacher composition in general education institutions in the academic year 2020/2021

Diagram 10 illustrates the number of teachers working in general education institutions in the academic year 2020/2021. Regions prevail in terms of the number of teachers. 93148 teachers make up 65% of all number of teachers all over the Republic. The number of teachers working under Baku city Education Department is 27251 and it covers 19% of overall number of teachers in the reporting year. In the current year 9454 teachers were registered in institutions under city education departments, 2197 teachers in general education institutions under the Ministry of Education, 1657 teachers in boarding-type education institutions, 1907 teachers in private schools, and 627 teachers in general education institutions under other governmental agencies.

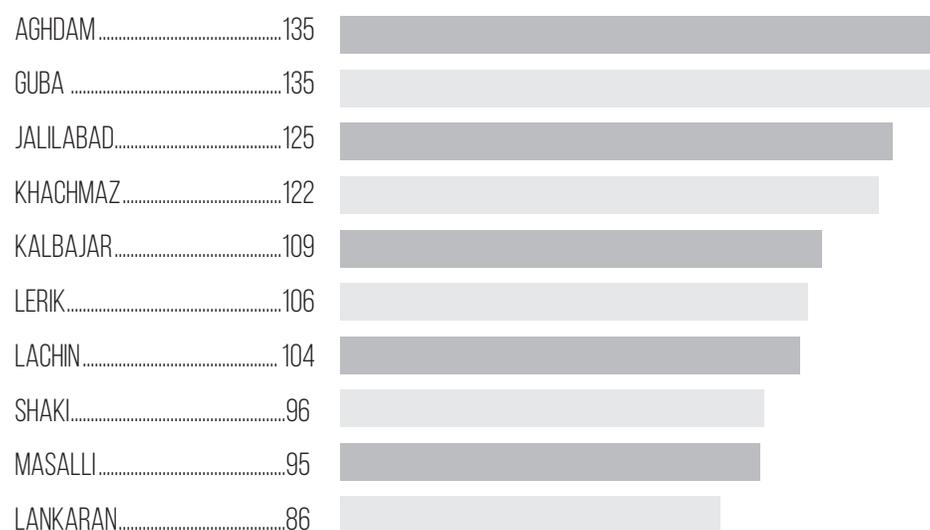
Diagram 10



As it is apparent from diagram 11 that according to the number of schools, Aghdam and Guba regions stand for the first place. There are 135 schools subordinated to each of the regions. The following places are ranked by Jalilabad (125 schools), Khachmaz (109 schools), Kalbajar (109 schools), Lerik (106 schools), Lachin (104 schools), and Shaki (96 schools), Masally (95 schools), and Lankaran (86 schools).

**Diagram 11**

**10 regions and cities with the highest number of schools**



10 cities and regions with the lowest number of schools are enlisted in the Diagram 12. As it is seen from the chart, the lowest number of schools are located in Naftalan.

**Diagram 12**

**10 regions and cities with the lowest number of schools**

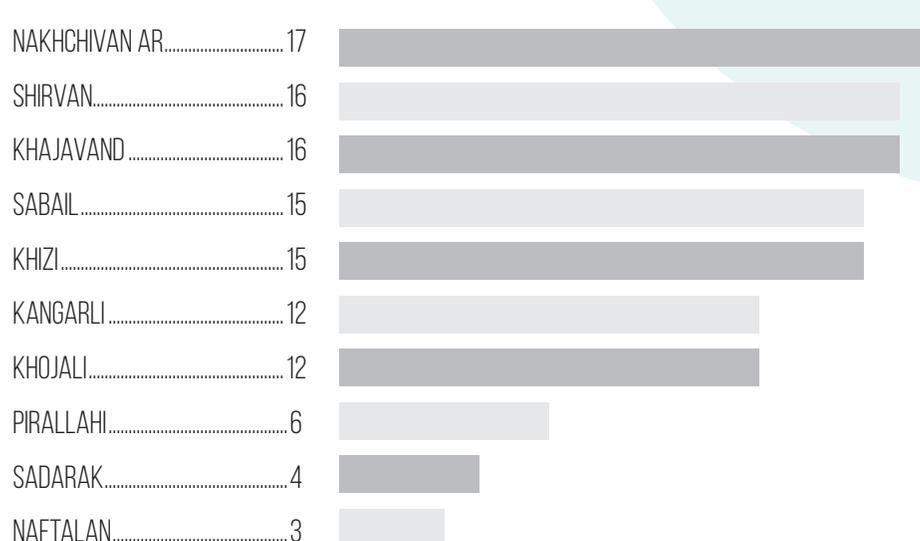
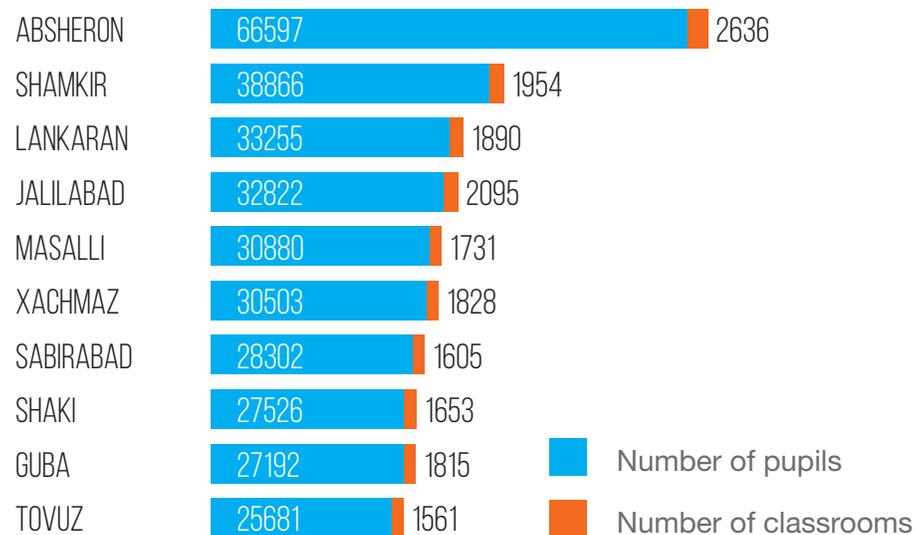
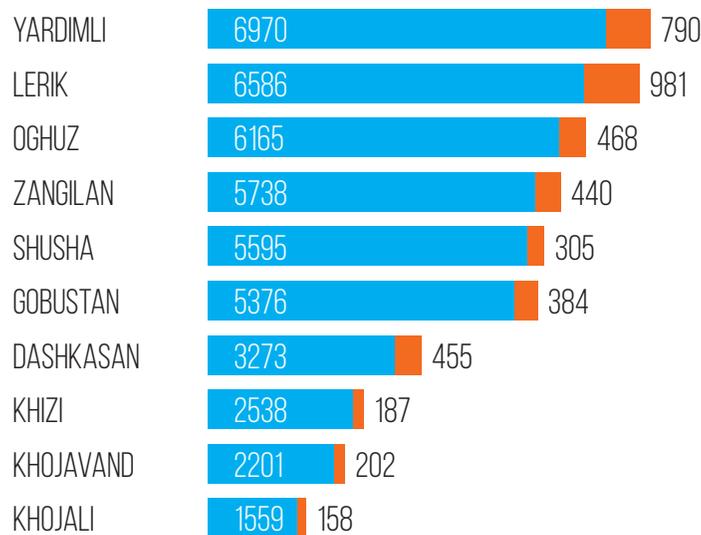


Diagram 13 and 14 illustrate regions where general education institutions with the most and the least number of pupils have been registered under regional education departments. As it is obvious from diagram 13 that the largest number of pupils are observed in Absheron. The number of pupils studying in this region contains 7% of all regional pupils (951342). We may see from diagram 14 that the least number of pupils has been registered in Khojaly. The number of pupils here is 1559. The lowest density of pupils (7 pupils per classroom) was registered in general education schools of Lerik.

**Diagram 13**



**Diagram 14**



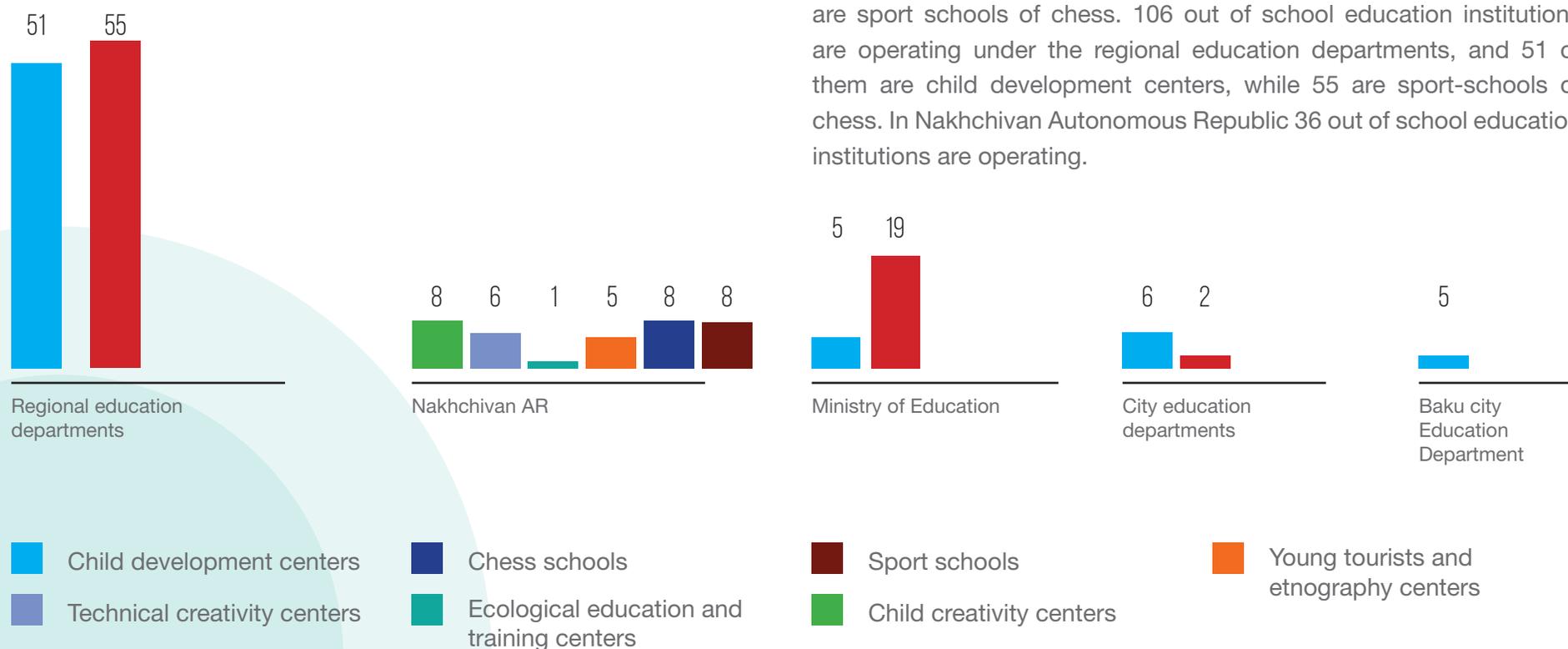
# ○ STATISTICS ON OUT OF SCHOOL EDUCATION

## General information

179 out of school education institutions operated over the Republic in 2020. 131807 pupils in 10202 groups took part in these education insitutions. Also, 6867 pedagogical staff over the personnel, study groups leaders, art directors, accompanists were engaged in labour activity.

Diagram 1

### Out of school education institutions by subordination and type



## Out of school education institutions

67 out of 179 out of school education institutions operating in the Republic (36 of them operate in Nakhchivan Autonomous Republic) are Child Development centers, however 76 of them are sport schools of chess. 8 out of school education institutions operating in Nakhchivan Autonomous Republic are Child Creativity centers, 6 are Technical Creativity centers, 1 is Ecological Education and Training Centers, 5 are Young tourists and ethnography centers, 8 are chess schools and 8 are sport schools.

24 schools among out of school education institutions are operating under the Ministry of Education. 5 of them are Child Development Centers, 19 are sport centers of chess. 5 out of school education institutions under Baku city Education Department are operating now, each of them is child development center. 6 out of 8 institutions operating under city education departments (Ganja, Mingachevir, Naftalan, Shirvan, Sumgayit) are child development centers, 2 of them are sport schools of chess. 106 out of school education institutions are operating under the regional education departments, and 51 of them are child development centers, while 55 are sport-schools of chess. In Nakhchivan Autonomous Republic 36 out of school education institutions are operating.

## Pupils in the out of school education institutions

131807 pupils in 10202 groups have participated in the out of school education institutions over the republic in 2020. 59016 pupils (44.8%) of them have studied in child development centers, 55401 pupils (42%) in sport-schools of chess. 6014 pupils (4.6%) have studied in child creativity centers, 2388 pupils (1.8%) in technical creativity centers, 1200 pupils (0.9%) in ecological education and training centers, 2139 pupils (1.6%) in young tourists and ethnography centers, 2924 pupils (2.2%) in chess schools, while 2725 pupils (2.1%) have studied in sport schools of Nakhchivan Autonomous Republic.

40387 pupils (30.6%) got educated in the institutions operating directly under the Ministry of Education, 9437 pupils (7.2%) in the institutions operating under the Baku city Education Department, 9839 pupils (7.5%) in the institutions operating under the City Education Departments (Ganja, Mingachevir, Naftalan, Shirvan, Sumgayit), 54754 pupils (41.5%) in the institutions of regions, 17390 pupils in the institutions of Nakhchivan Autonomous Republic.

Diagram 2

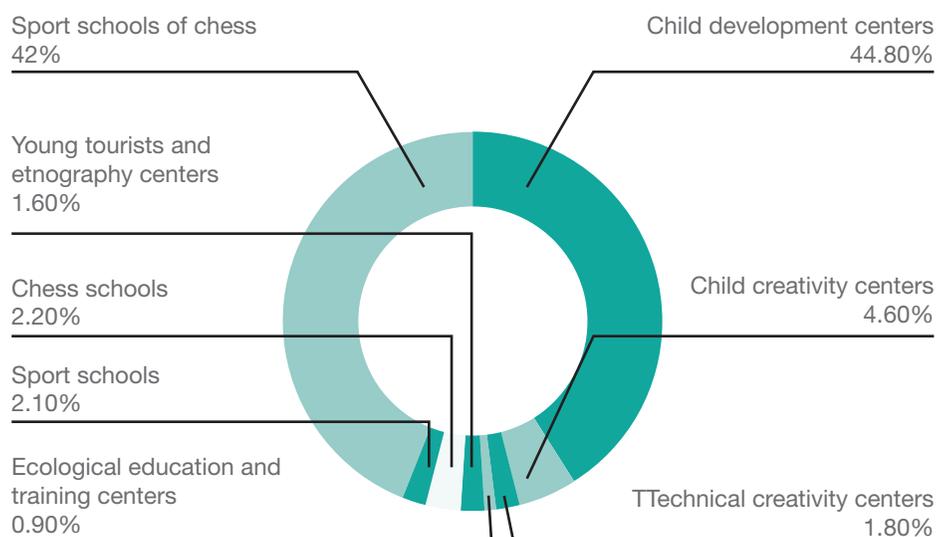


Diagram 3

## Percentage of pupils by subordination



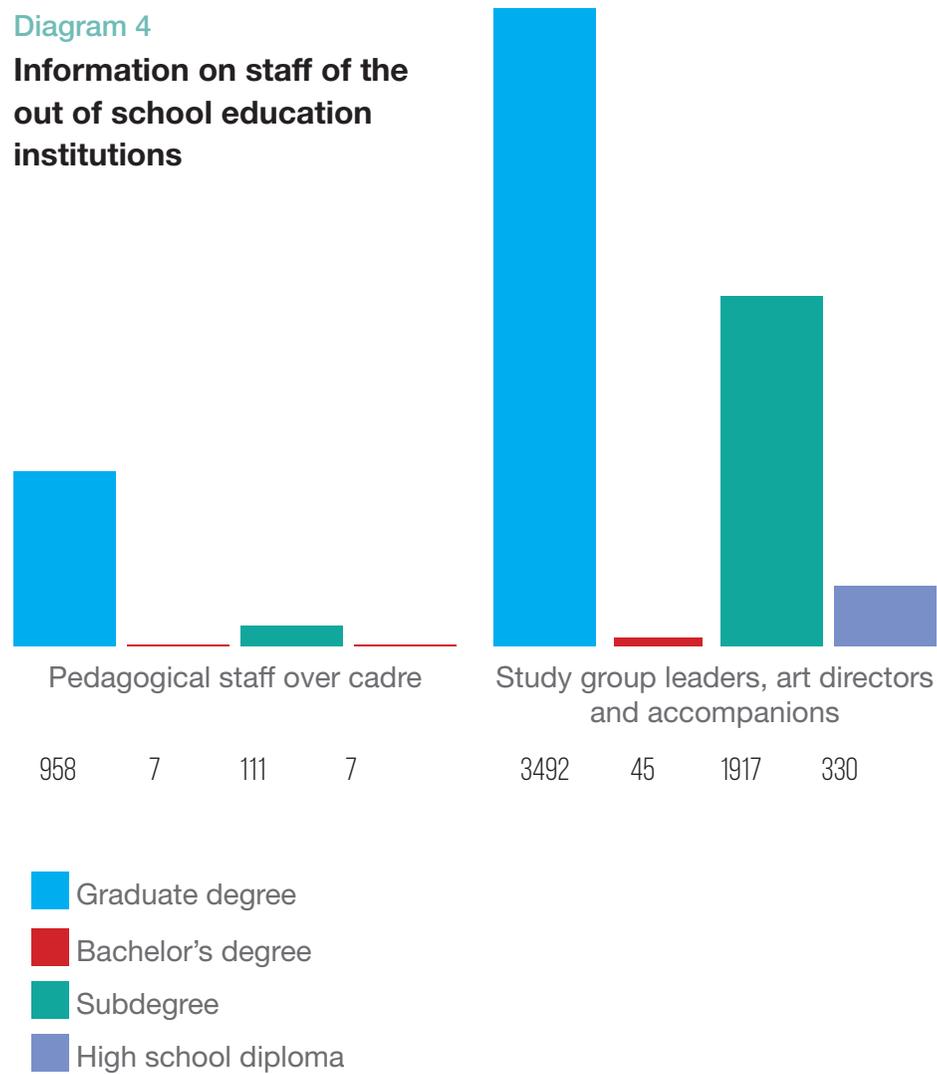
## Information on working staff of the out of school education institutions

In 2020 overall 6867 people over the personnel including 1083 working staff, 5784 study group leaders, art leaders, and accompanions worked in out of school education institutions. 958 of the pedagogical staff have graduate degree, 7 have bachelor's degree, 111 have subdegree and 7 have high school diploma.

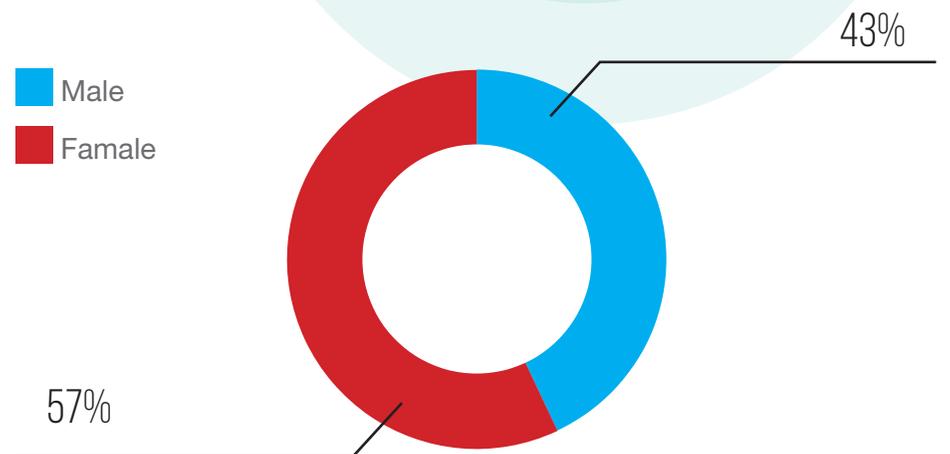
593 people of them are females, while 490 people are males. Out of study group leaders, art leaders and accompanions 3492 people have graduate degree, 45 people have bachelor's degree, 1917 people have subdegree and 330 people have high school diploma. 3331 people of them are females, while 2453 people are males.

1989 pedagogical staff work in out of school education institutions under the Ministry of Education, 850 of them are females, yet 1139 are men. 321 pedagogical staff work in the institutions under Baku city Education Department. 298 of them are females, and 23 are males. 543 staff work in the institutions under City Education Departments (Ganja, Mingachevir, Naftalan, Shirvan, Sumgayit cities). 397 of them are females, while 146 are males. 1929 of the 3193 pedagogical staff working in institutions under regional education departments are females, 1264 are males. 821 pedagogical staff work in out of school education institutions of Nakhchivan Autonomous Republic, and 450 people are females, yet 371 are males.

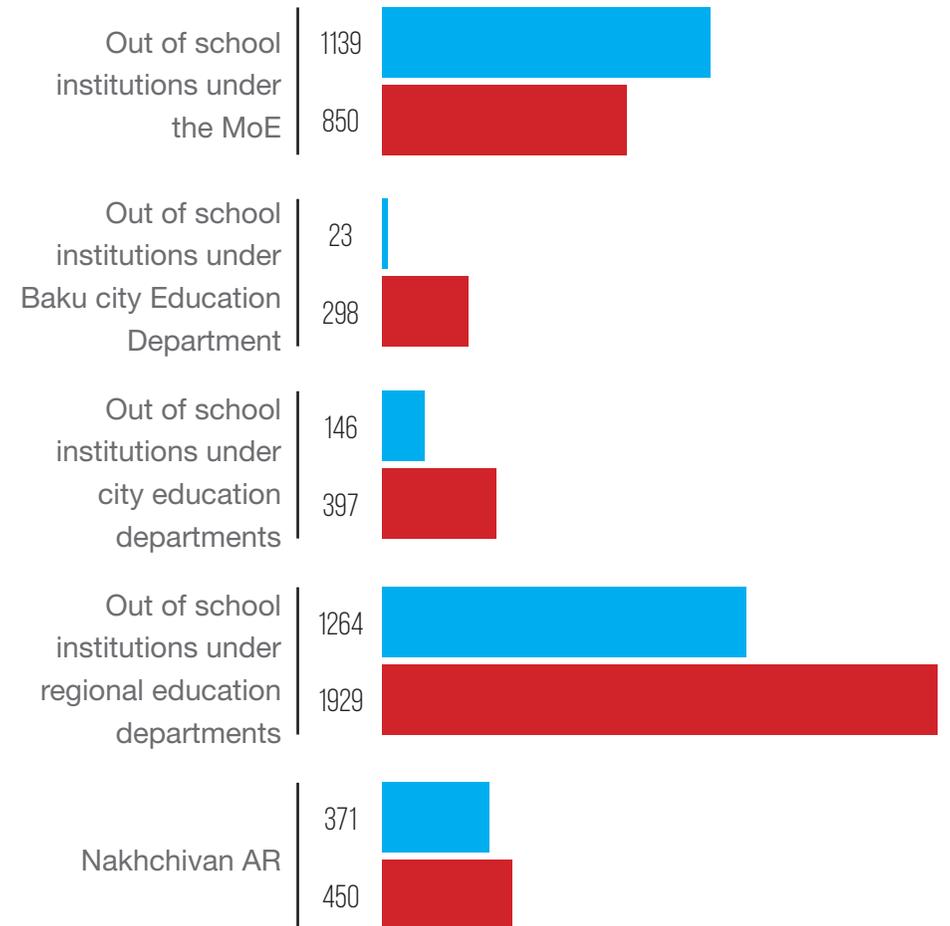
**Diagram 4**  
**Information on staff of the out of school education institutions**



**Diagram 5**  
**Distribution of pedagogical staff in out of school education institutions by gender**



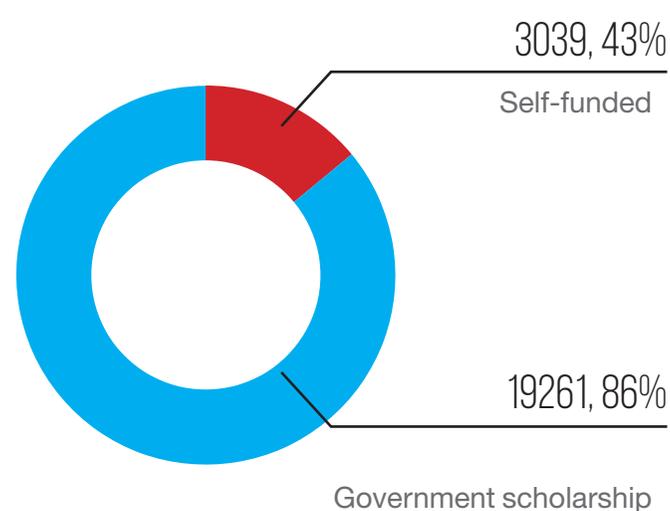
**Diagram 6**



## ○ STATISTICS ON VOCATIONAL EDUCATION

### The number of students at vocational education institutions (2020/2021 academic year)

Types of vocational education institutions	Regional scope	Number of institutions	Number of students	Gender composition		Years of education		
				Male	Female	I	II	III
Vocational training centers	Baku	11	7656	5721	1935	4613	1466	1331
	Regions	15	6034	4296	1738	3953	1334	993
Vocational lyceums	Baku							
	Regions	16	4462	3641	821	2462	1004	996
Vocational schools	Baku	7	1136	1056	80	1136		
	Regions	23	2901	1894	1007	2432	469	
Private vocational education institutions	Baku	1	111	82	29	111		
	Regions	-	-	-	-	-	-	-
<b>Total</b>		<b>73</b>	<b>22300</b>	<b>16690</b>				



Information on student admission in 2020/2021	From lower secondary education base	From complete secondary education base	Total admission
Government scholarship	6351	5405	11756
Self-funded	640	2399	3039
First vocational special education	1493	280	1773
Technical vocational	2186	7485	9671
Technical vocational (getting higher secondary education)	3311	0	3311
Higher technical vocational	0	40	40
<b>Total</b>	<b>6991</b>	<b>7804</b>	<b>14795</b>

## STATISTICS ON SUB-BACHELOR EDUCATION

### Information on students who are involved in sub-bachelor education institutions in the academic year 2020/2021 and received diplomas in 2020

The table 1 informs about the students who studied in the sub-bachelor education institutions over the Republic in the academic year 2020/2021, students who got diplomas during the reporting year until 1st September 2020 and students who are expected to get permission to final state attestation in the next academic year until the 1st September 2021. The admission plan to sub-bachelor education institutions are 19641 people in the current year. 13863 people of the admission plan are shared by sub-bachelor institutions under the Ministry of Education, 3498 people by institutions under other governmental agencies, 2280 people by private sub-bachelor education institutions in the current year. Admission to sub-bachelor education institutions over the Republic are 17987 people in the current year, and 11900 out of them are females. Admission plan on lower secondary education base was 9960 people in the academic year 2020/2021, and 8779 people were admitted. The admission plan on higher secondary education base was 9681 people, and 9208 people were admitted. The number of students that study at all years of sub-bachelor education institutions in the reporting year was 55958 people, and the number of females was 35065 people. 13841 people were registered in the first year of education, 17829 people in the second year of education, 15236 people in the third year of education, 7631 people in the fourth year of education, 1207 people in the fifth year of education, and 214 people in the sixth year of education.

Table 1

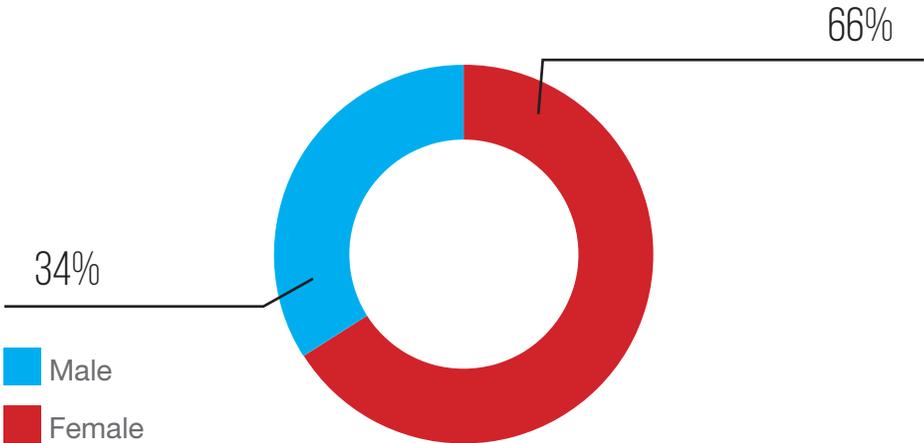
Education institutions	Educational base	Admission plan	Admitted	Females	Years of education				
					I	II	III	IV	V
Sub-bachelor education institutions under the Ministry of Education	Lower secondary	9011	8140	4954	8215	8232	7674	4979	437
	Higher secondary	6038	5920	3244	1099	5756	4971	2690	502
	Total	15049	14060	8198	9314	13988	12645	7669	939
Sub-bachelor education institutions under other governmental agencies	Lower secondary	284	218	89	218	349	324	32	0
	Higher secondary	2739	2779	2318	2467	2866	2829	60	0
	Total	3023	2997	2407	2685	3215	3153	92	0
Private sub-bachelor education institutions	Lower secondary	595	328	191	339	594	597	87	0
	Higher secondary	1895	1874	1054	829	1496	1248	260	308
	Total	2490	2202	1245	1168	2090	1845	347	308
Total	Lower secondary	9890	8686	5234	8772	9175	8595	5098	437
	Higher secondary	10672	10573	6616	4395	10118	9048	3010	810
	Total	20562	19259	11850	13167	19293	17643	8108	1247

**Information on matriculants admitted to sub-bachelor education institutions in the academic year 2020/2021**

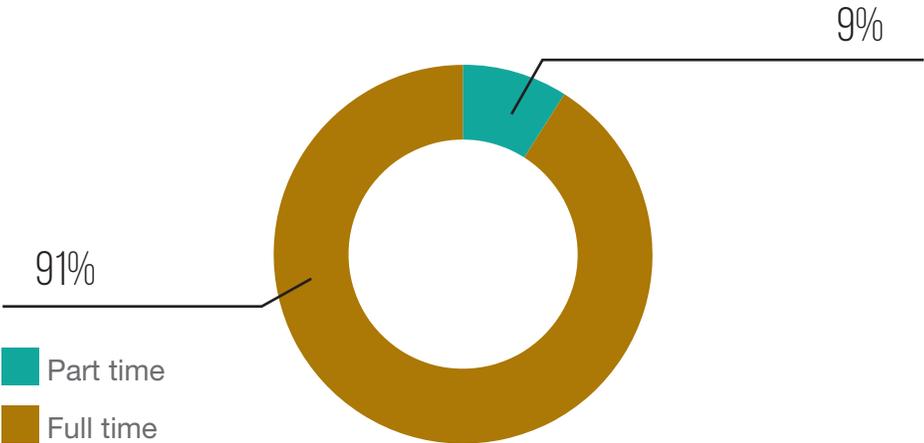
19259 applicants were admitted the sub-bachelor education intstitutions in the current year. 7409 of them are males, while 11850 are females. Besides this, 17797 (92%) of the matriculants admitted to general sub-bachelor education institutions have been registered on full time basis with 1462 people (8%) on a paid basis. Apart from this, 7057 people (37%) will continue their education by receiving govenment scholarships and 12202 people (63%) will study on paid basis. 13768 people (71%) of the applicants who were admitted to sub-bachelor education institutions in the academic year 2020/2021 are graduates of the reporting year, however 5491 people (29%) are graduates of previous years.

Diagram 1

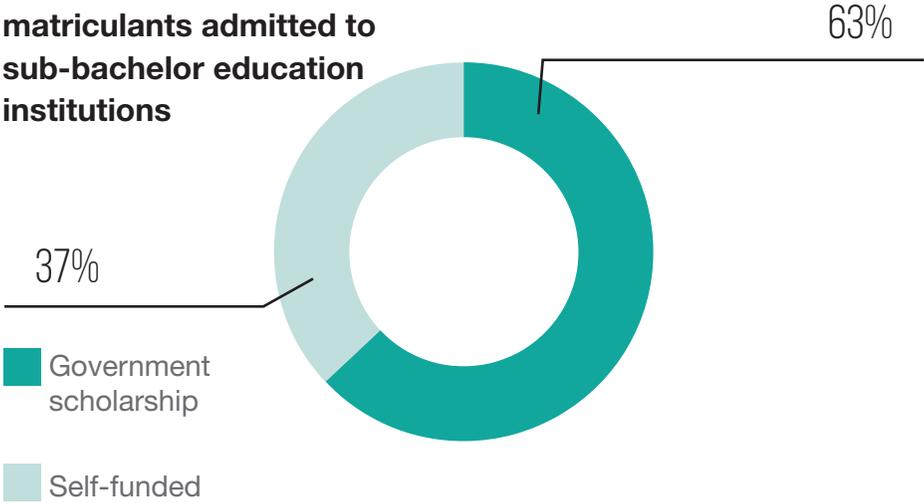
**Gender composition of matriculants admitted to sub-bachelor education institutions**



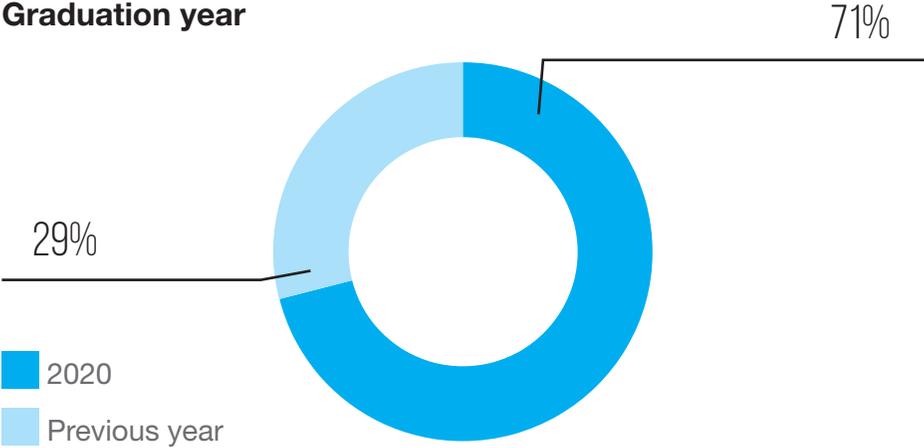
**Study mode of matriculants admitted to sub-bachelor education institutions**



**Funding source of matriculants admitted to sub-bachelor education institutions**



**Graduation year**



## Admission to lower and higher secondary education levels at sub-bachelor education institutions in the academic year 2020/2021

Diagram 2 presents information about sub-bachelor education institutions under MoE, sub-bachelor education institutions under other governmental agencies and private sub-bachelor education institutions. As it is seen from the diagram, 14060 people admitted to sub-bachelor education institutions under the Ministry of Education over the 14741 people admission plan, 2997 people to sub-bachelor education institutions under other governmental agencies over the 3023 people admission plan, 2202 people to private sub-bachelor education institutions over the 2490 people admission plan respectively. 95% of the admission plan was accomplished by sub-bachelor education institutions under the Ministry of Education, 99% by sub-bachelor education institutions under other governmental agencies, however 88% by private sub-bachelor education institutions.

Diagram 2

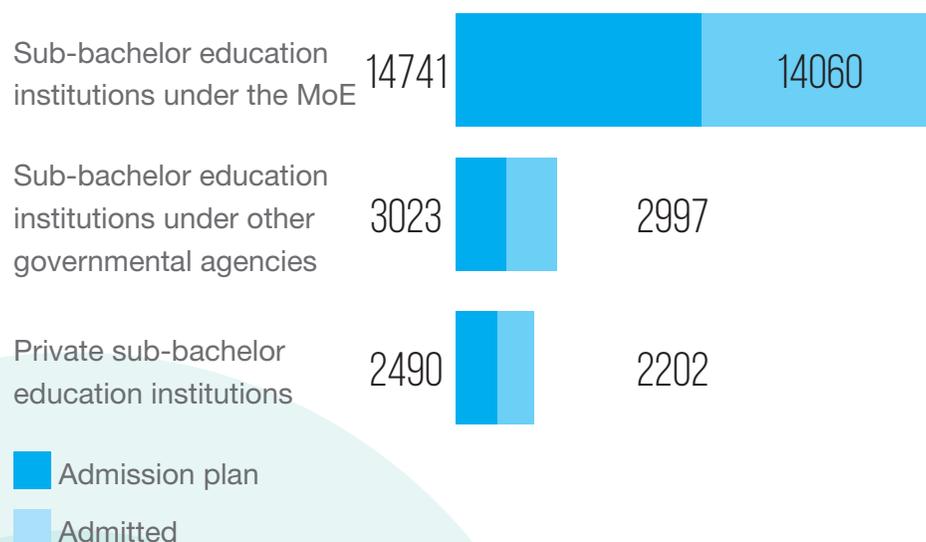


Diagram 3 presents information on admission to sub-bachelor education institutions on full-time and part-time basis in the academic year 2020/2021. The admission on full-time basis comprised 92% of the total admission, however admission on part-time basis made up 8% of the total admission respectively.

## Admission to sub-bachelor education institutions on full-time and part-time basis in the academic year 2020/2021

Diagram 3

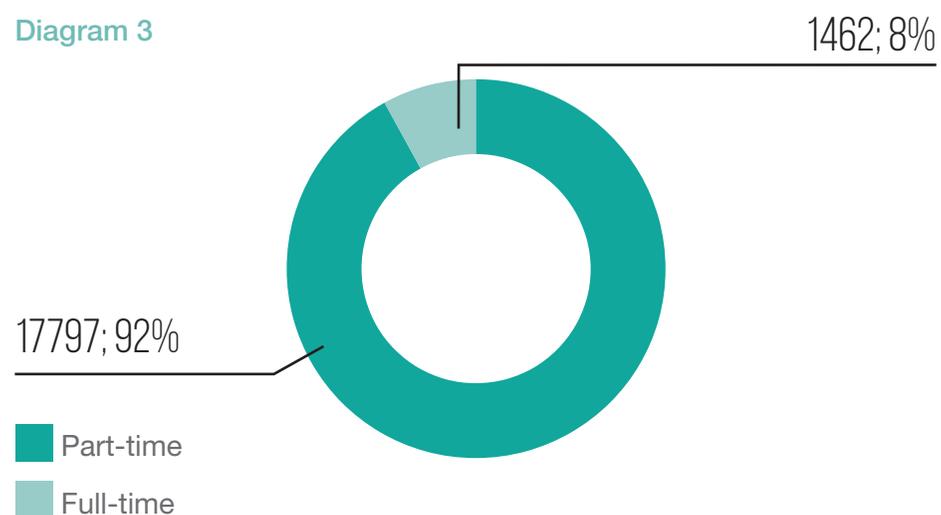
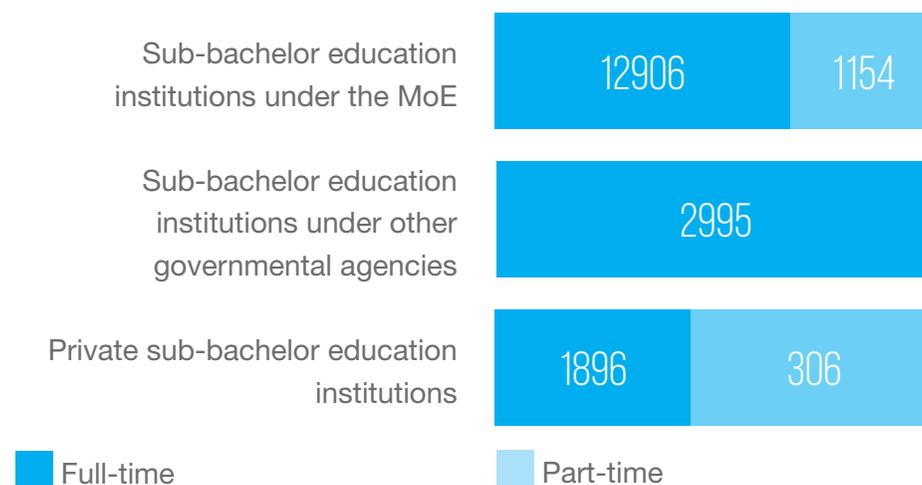


Diagram 4



The information about students studying at sub-bachelor education institutions in the academic year 2020/2021 is illustrated in diagram 5 and 6. As we see from the diagram, the greatest number of students were registered in the second year (19293 people). In general, 44747 people got education in sub-bachelor education institutions under the Ministry of Education, 9145 people in sub-bachelor education institutions under other governmental agencies, 5758 people in private sub-bachelor education institutions.

Diagram 5

**Number of students studying at different years of sub-bachelor education institutions in the academic year 2020/2021**

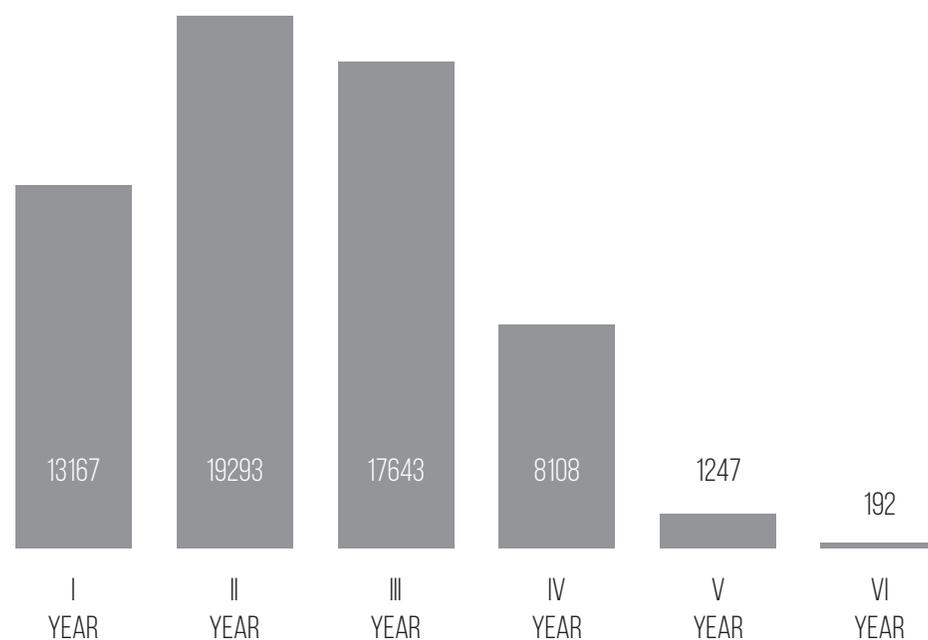


Diagram 6

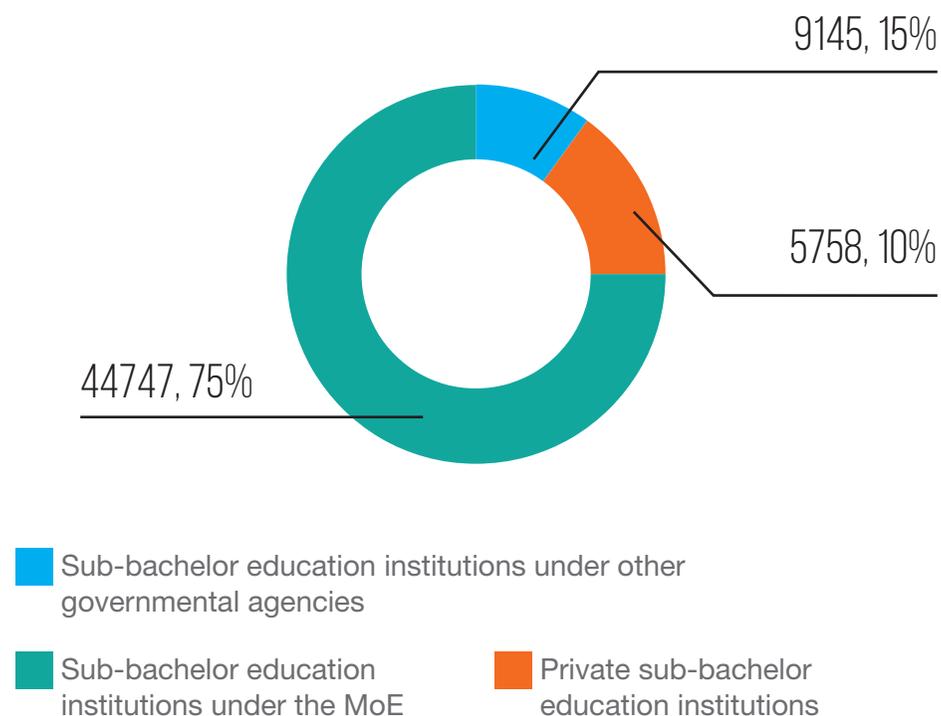
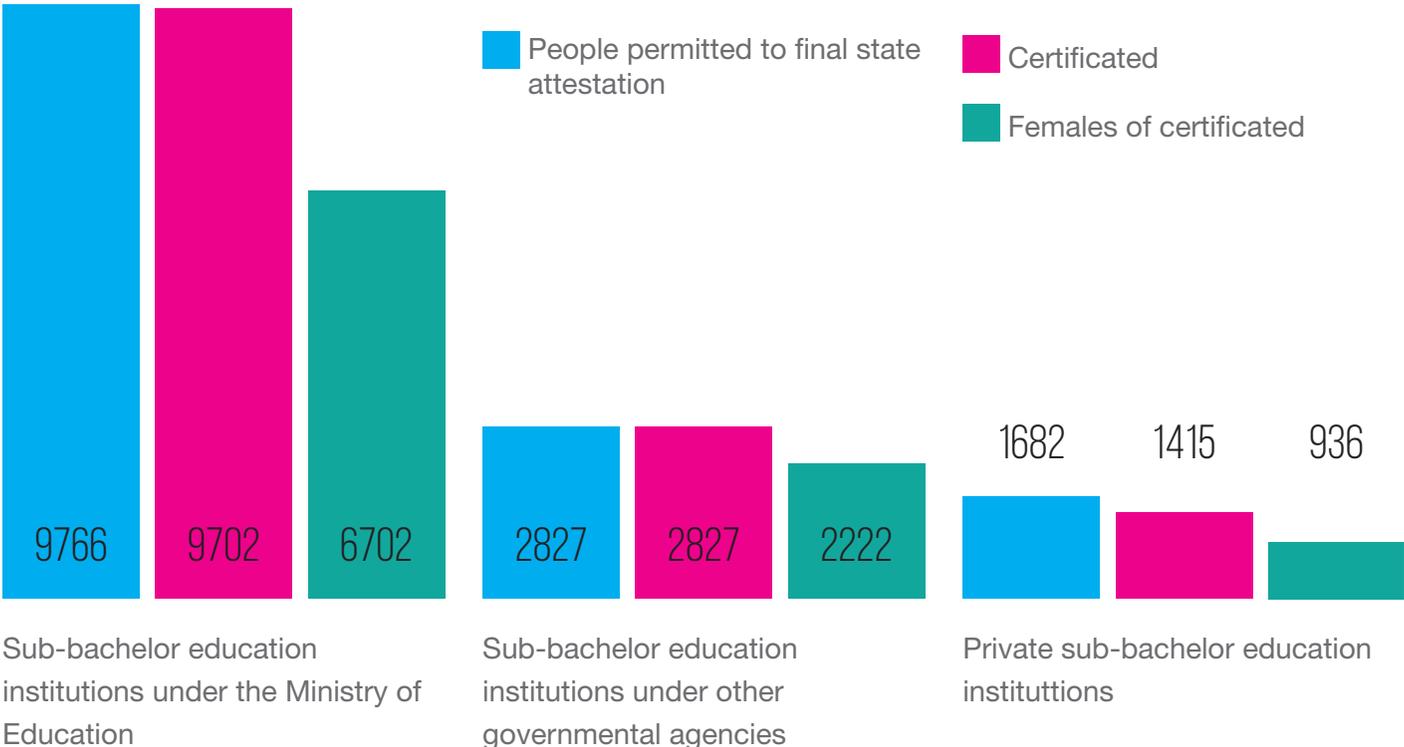


Diagram 9 highlights information on the number of people permitted to final state attestation on 1st September, 2020 in sub-bachelor education institutions and the number of them who received certificates. The number of people permitted to final state attestation from the sub-bachelor education institutions under the Ministry of Education was 9766, and 9702 people of them got certificates (6702 of the people who get diplomas are females). The number of people permitted to final state attestation from the sub-bachelor education institutions under other governmental agencies were 2827 and 2827 people of them got certificates (females made up 2222 of the people who received diplomas). The number of people permitted to final state attestation from private sub-bachelor education institutions was 1682, and 1415 people of them graduated and got diplomas (females made up 936 people of them who received diplomas).

Diagram 7

**Number of people permitted to final state attestation on 1st September, 2020**



## Number of staff at sub-bachelor education institutions

The table 2 represents the number of staff at sub-bachelor education institutions across the Republic. The number of staff at sub-bachelor education institutions under the Ministry of Education in reporting year is 7059 of which 4890 of them are teaching staff. The number of staff at sub-bachelor education institutions under other governmental agencies is 1675 people overall and 1191 people of them are teaching staff. The number of staff at private sub-bachelor education institutions is 298 and 259 of them are teaching staff. Overall number of staff at sub-bachelor education institutions in the current year comprises 9032 people and 6734 of them are females. 9 doctors of science, 117 doctors of philosophy, 7 professors and 26 professor associates are working at sub-bachelor education institutions.

Tablel 2

Sub-bachelor education institutions	Indicators	Core personnel	Females out of them	The substitutive staff involved beyond the institution	Females out of them	Core staff			
						Academic degrees		Academic ranks	
						doctor of science	doctor of phylosophy	professor	associate professor
Sub-bachelor education institutions under the Ministry of Education	Overall employees	7059	5179	331	193	7	91	5	20
	Pedagogical staff	4890	3650	325	190	7	87	5	20
Sub-bachelor education institutions under other governmental agencies	Overall employees	1675	1309	145	94	1	16	1	1
	Pedagogical staff	1191	975	139	91	1	15	1	1
Private sub-bachelor education institutions	Overall employees	298	246	46	9	1	10	1	5
	Pedagogical staff	259	218	46	9	1	10	1	5
Total	Overall employees	9032	6734	522	296	9	117	7	26
	Pedagogical staff	6340	4843	510	290	9	112	7	26

### Information on gender composition of staff at sub-bachelor education institutions in the academic year 2020/20

The information concerning gender composition of staff working at sub-bachelor education institutions for the academic year 2020/2021 in general. 75% of overall staff are females, while 25% of of them are males. As it is clear from the diagram, the number of females at sub-bachelor education institutions under MoE, under other governmental agencies and private sub-bachelor education institutions are 5179, 1309 and 246 respectively.

Diagram 8

#### Gender distribution of teaching faculty at sub-bachelor education institutions

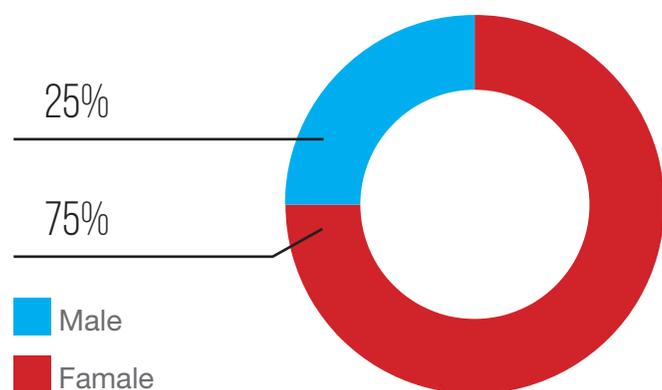


Diagram 9

#### Gender distribution at sub-bachelor education institutions by subordination

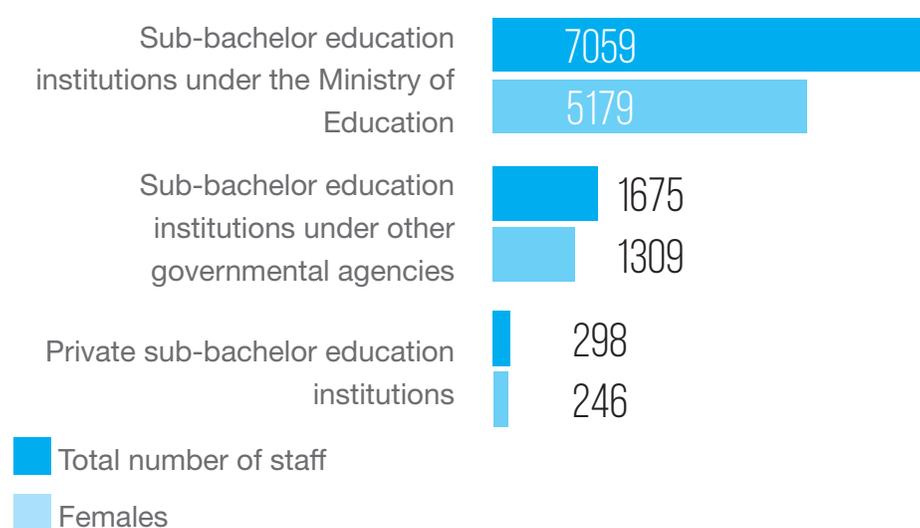
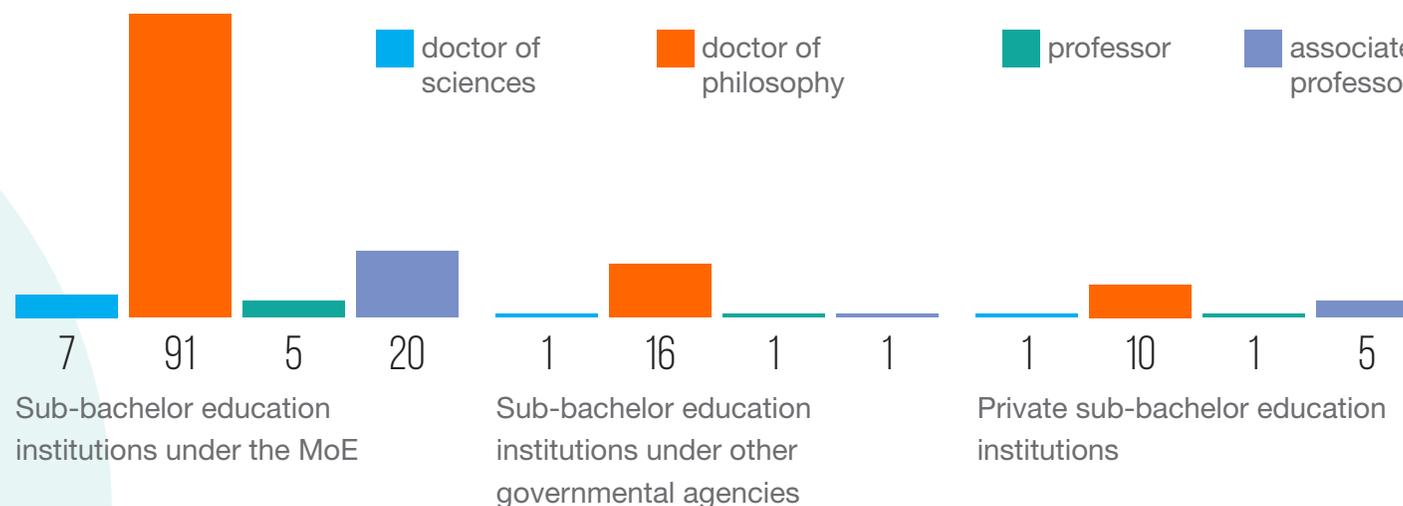


Diagram 10 reveals information on the teaching staff at sub-bachelor education institutions. Number of doctors of sciences, doctors of philosophy, professors and associate professors at sub-bachelor education institutions under the Ministry of Education is 7, 91, 5 and 20 respectively. These indicators are 1, 10, 1 and 5 for sub-bachelor education institutions under other governmental agencies..

Diagram 10

#### The number working staff at sub-bachelor education institutions by academic degrees and academic ranks



## ○ STATISTICS ON HIGHER EDUCATION

The diagram 1 shows the statistical indicators of 5 HEIs to which the highest number of students were admitted based on the admission plan for 2020/2021. Admission plan for the reporting year was 49110 places and 18683 places were allocated to the universities shown in the chart. The admission plan for 5 universities makes up the 38% of the overall admission plan and they have accomplished the plan by enrolling 17221 (92.1%) students. Baku State University is in the first place due to the admission number (5529 students). The subsequent places are shared by Azerbaijan State Economic University (3552 students), Azerbaijan State Pedagogical University (3270 students), Azerbaijan State Oil and Industry University (3105 students) Azerbaijan University of Architecture and Construction (1755 students).

**Diagram 1**  
**5 HEIs with the highest admission rate in the academic year 2020/2021**

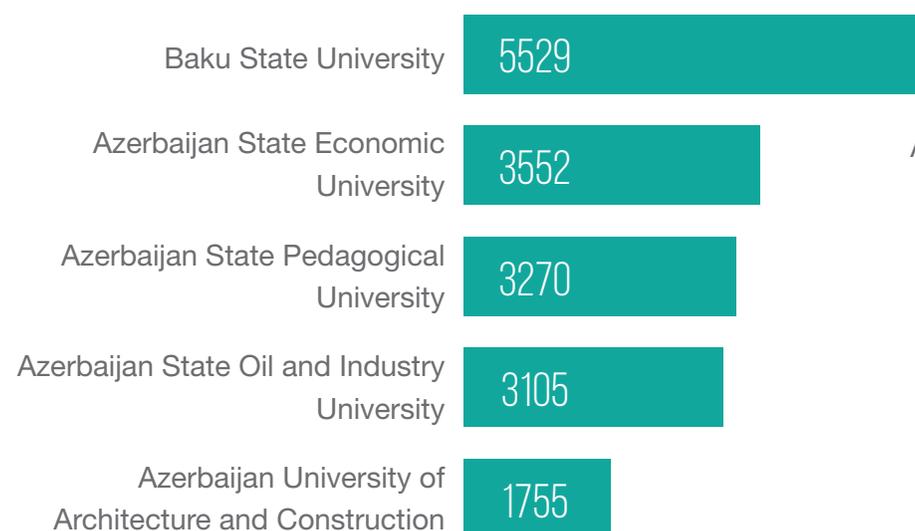
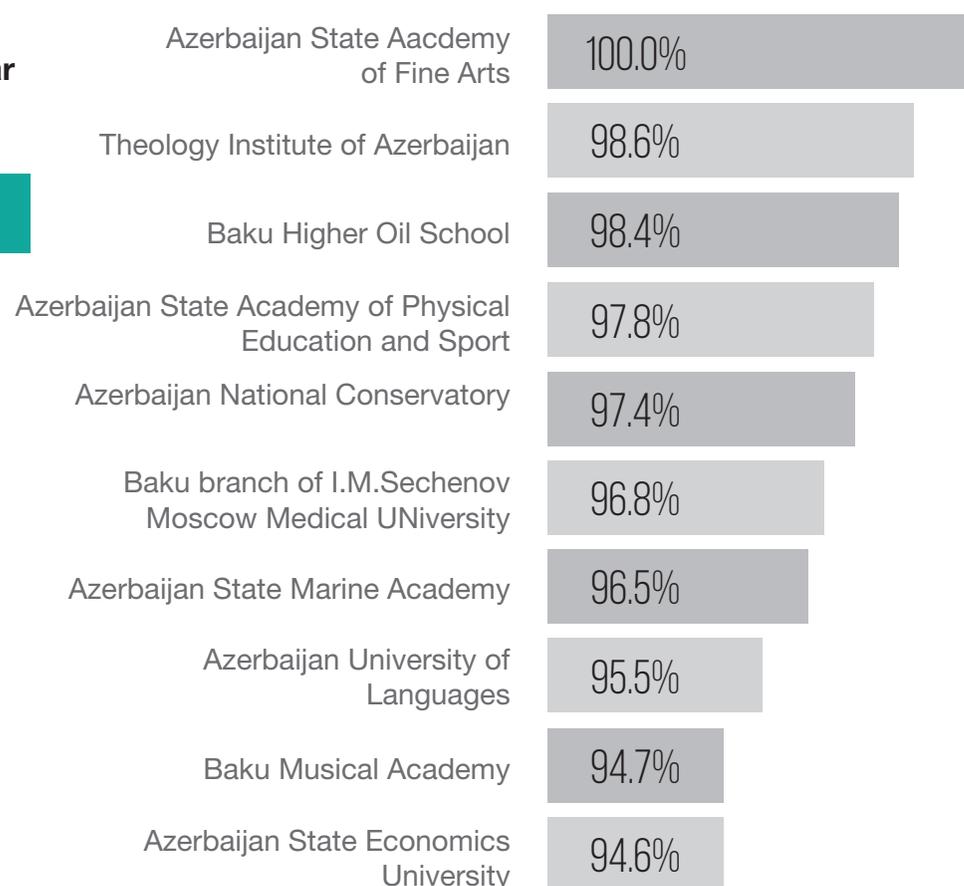


Diagram 2 enlists the first 10 HEIs according to the percentage that the admission plan has been fulfilled.

**Diagram 2**

**Top 10 HEIs on fulfilling admission plan percentage in the academic year 2020/2021**



### Information on undergraduate students of HEIs through the academic year of 2020/2021

Overall 178109 students study at undergraduate level of HEIs of which 87765 students are females. Besides this, 163066 students study on full-time basis, yet 15043 students on part-time basis. The number of people permitted in the final state attestation until 1st September, 2020 over the HEIs of the republic was 34148 and 33838 of them received diplomas of the bachelor's degree.

Table 1

HEIs	Years of education						Total	Females	Graduation from 1 September 2019 till 1 September 2020		The expected graduation from 1st October 2020 until 1st October 2021
	I	II	III	IV	V	VI			Students permitted to final state attestation	Students getting diplomas among them	
Full-time study											
HEIs under the Ministry of Education	29828	29263	28386	26537	2893	700	117607	60503	24823	24641	27271
HEIs under other governmental agencies	6542	6085	5552	5102	1607	916	25804	9025	4564	4541	5141
Private HEIs	5280	4931	4551	3402	250	93	18507	10223	2403	2361	3618
Branches of HEIs of the Russian Federation in Baku	234	248	237	235	107	87	1148	829	101	100	209
HEIs Full-time study at HEIs (Total)	41884	40527	38726	35276	4857	1796	163066	80580	31891	31643	36239

Part-time study											
HEIs under the Ministry of Education	1482	2678	2141	2140	1793	353	10587	5355	1635	1604	1903
HEIs under other governmental agencies	262	584	627	590	516	85	2664	762	523	506	561
Private HEIs	416	805	265	181	123	2	1792	1068	99	85	136
Part-time study at HEIs (Total)	2160	4067	3033	2911	2432	440	15043	7185	2257	2195	2600
Both types of study modes											
HEIs under the Ministry of Education	31310	31941	30527	28677	4686	1053	128194	65858	26458	26245	29174
HEIs under other governmental agencies	6804	6669	6179	5692	2123	1001	28468	9787	5087	5047	5702
Private HEIs	5696	5736	4816	3583	373	95	20299	11291	2502	2446	3754
Branches of HEIs of the Russian Federation in Baku	234	248	237	235	107	87	1148	829	101	100	209
HEIs (Total)	44044	44594	41759	38187	7289	2236	178109	87765	34148	33838	38839

128194 (72%) undergraduate students study at under the Ministry of Education. 65858 people of them are females. The number of students studying at HEIs under the other governmental agencies is 28468 (16%) and females constitute 9787 of them. 20299 students (11%) study at private HEIs of whom 11291 are females. The number of students studying in the branches of the Russian Federation HEIs in Azerbaijan is 1148 people (1%) of whom 829 are females.

Diagram 3

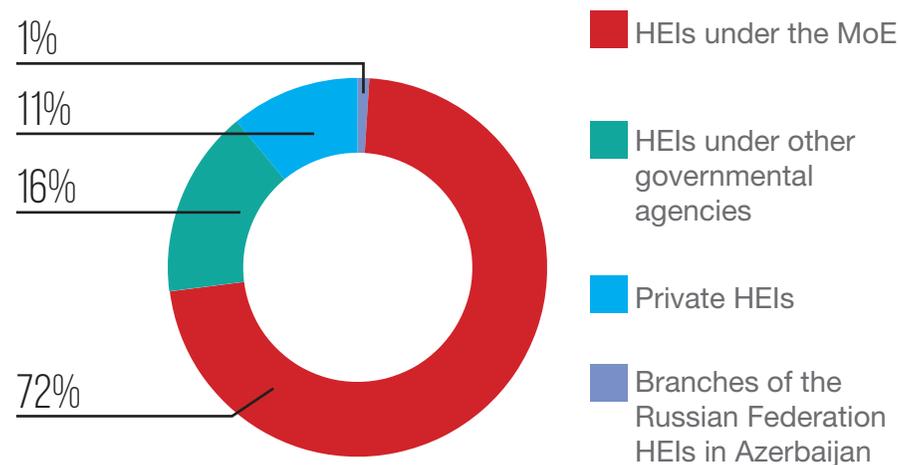
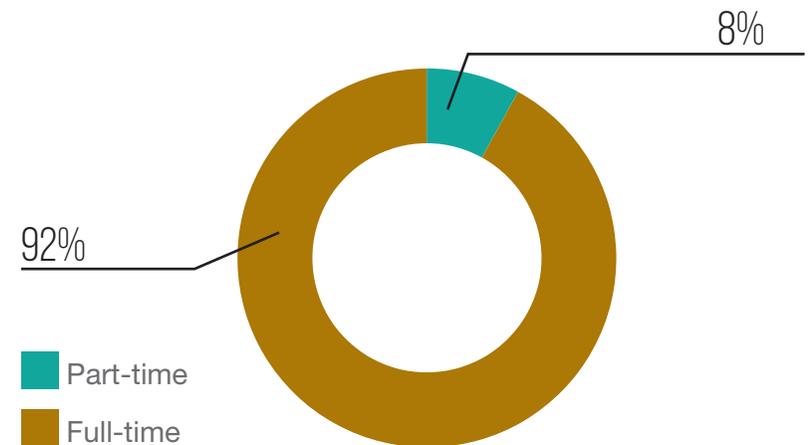


Diagram 4 illustrates the ratio percentage of undergraduate students who study on full-time and part-time basis at HEIs of the Republic of Azerbaijan.

Diagram 4

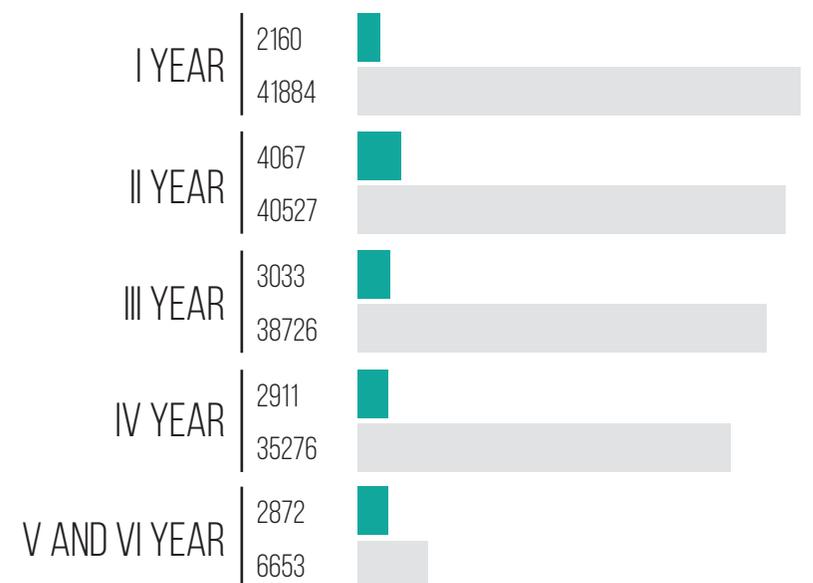
**Modes of study of undergraduate students at all HEIs in the academic year 2020/2021 (by%)**



The number of full-time and part-time students of HEIs has been marked in the Diagram 5. Thus 41884 people study in the first year, 40527 people in the second, 38726 people in the third, 35276 people in the fourth, 6653 people in the fifth and sixth years appropriately. This is explained by the increase in the admission plan and the number of admitted students. 2160 people are studying in the first year, 4067 people in the second, 3033 people in the third, 2911 people in the fourth, 2872 people in the fifth and sixth years on a part-time basis.

Diagram 5

**Number of full-time and part-time students at HEIs**



Male and female students of HEIs under different institutions have been presented in the diagram 6. As it is apparent from the diagram, males comprise 48.63% of undergraduate students studying at HEIs under the Ministry of Education, as well as females make 51.37% of it. Males and females share the 65.62% and 34.38% of the undergraduate students studying at HEIs under other governmental agencies. Females and males make 44.38% and 55.62% of undergraduate students studying at private HEIs each. 27,79% and 72.21% of male and female undergraduate students study at Branches of the Russian Federation HEIs in Azerbaijan.

Diagram 6

**Gender distribution of undergraduate students studying at HEIs**

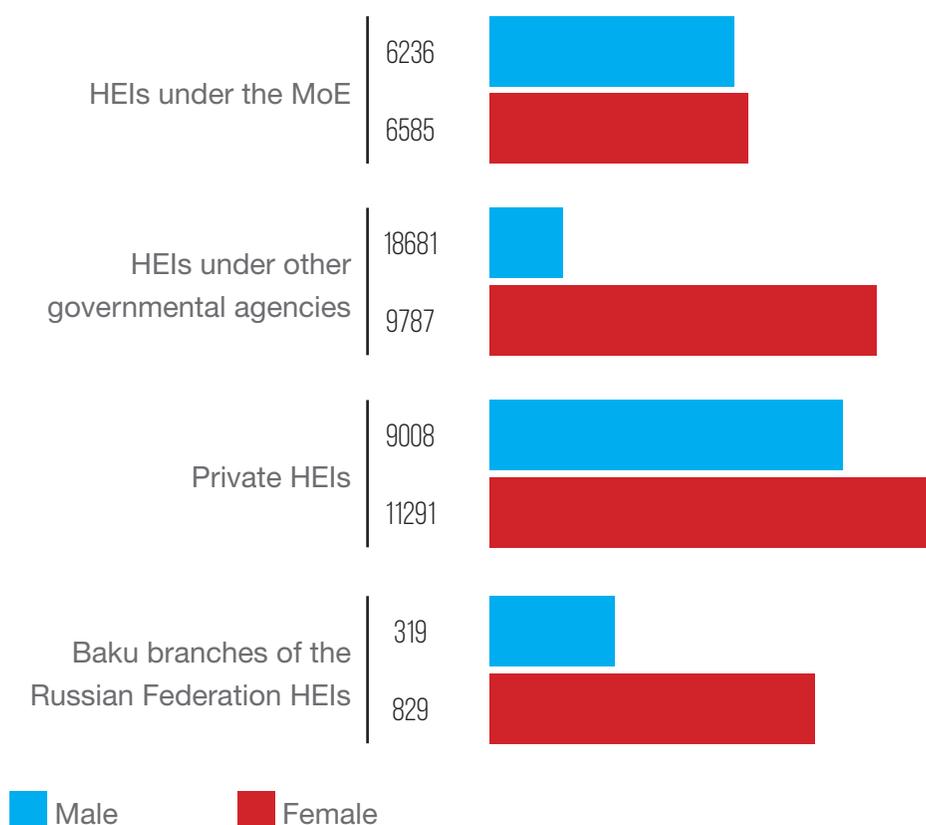


Diagram 7 gives detailed information on the number of the students admitted to the final state exams and those who received diplomas. As it is apparent, the number of people admitted to the final state exams from HEIs is 26458 people and graduates who received diplomas among them are 26245 people. The number of graduates admitted to the final state exams from HEIs under other governmental agencies and the number of people who received diplomas are 5087 and 5047 accordingly. The indicator for the private education institutions is 2502 and 2446 respectively. The number of students admitted to the final state attestation at Branches of Russian Federation HEIs in Azerbaijan is 101, and the number of students who received diplomas is 100.

Diagram 7

**Number of undergraduate students receiving diplomas in 2020**

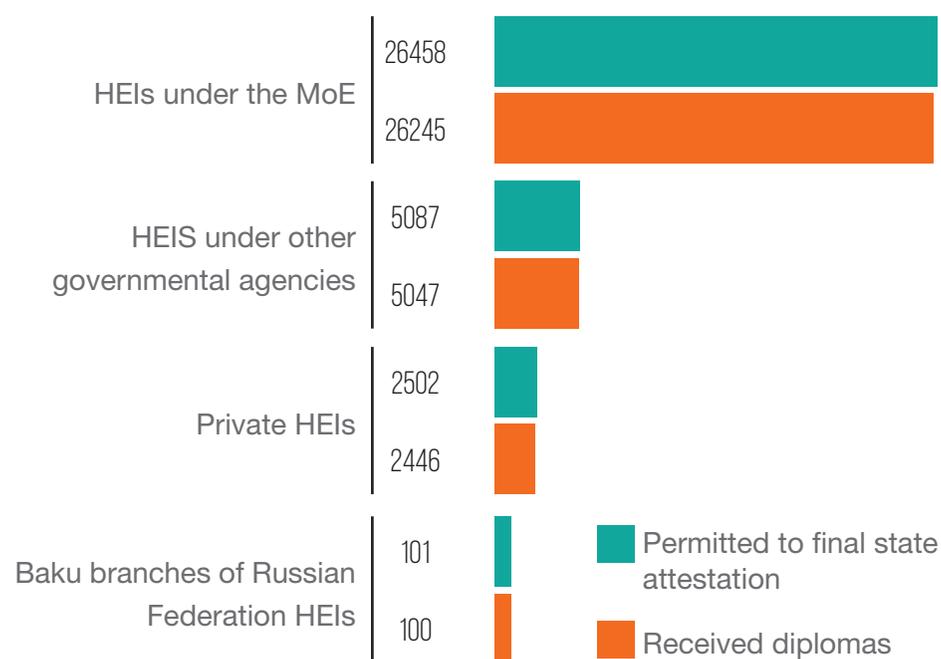
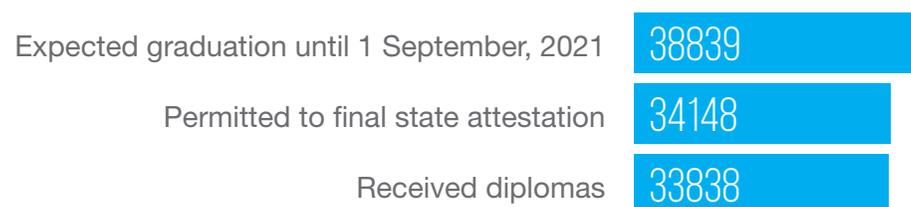


Diagram 8

**Undergraduate students who are permitted to final state attestation in 2020**



## ○ INFORMATION ON GRADUATE STUDENTS IN THE ACADEMIC YEAR 2020/2021 AND THE NUMBER OF STUDENTS AWARDED GRADUATE DIPLOMAS IN 2020

The number and gender structure of graduate students in the academic year 2020/2021 was indicated in the table. The number of graduate students in the first year on the full-time basis is 8655, 6637 students in the second year, 766 students in the third year. 99.4% (16058 people) of overall graduate students study on a full-time basis. The number of part-time students is 92. The number of full-time and part-time students of HEIs under the Ministry of Education is 12921 and 6920 of them are females. The number of graduate students of HEIs under other governmental agencies is 1756 and 825 of them are females. The number of graduate students at private HEIs is 1388 and 664 of them are females.

HEIs	Years of education			Total	Females	Total graduation	Females	The expected graduation from 1st September 2020 until 1st September 2021
	I	II	III					
<b>Full-time study</b>								
HEIs under the Ministry of Education	6790	5427	635	12852	6864	4751	2759	5931
HEIs under other governmental agencies	942	739	52	1733	824	527	260	791
Private HEIs	872	437	79	1388	664	392	234	488
Branches of HEIs of the Russian Federation in Baku	51	34	0	85	60	37	29	34
<b>Full-time study at HEIs (Total)</b>	<b>8655</b>	<b>6637</b>	<b>766</b>	<b>16058</b>	<b>8412</b>	<b>5707</b>	<b>3282</b>	<b>7244</b>

Part-time study								
HEIs under the Ministry of Education	40	25	4	69	56	39	31	26
HEIs under other governmental agencies	0	11	12	23	1	0	0	12
Private HEIs	0	0	0	0	0	0	0	0
<b>Part-time study at HEIs (Total)</b>	<b>40</b>	<b>36</b>	<b>16</b>	<b>92</b>	<b>57</b>	<b>39</b>	<b>31</b>	<b>38</b>
Both types of study modes								
<b>HEIs under the Ministry of Education</b>	<b>6830</b>	<b>5452</b>	<b>639</b>	<b>12921</b>	<b>6920</b>	<b>4790</b>	<b>2790</b>	<b>5957</b>
<b>HEIs under other governmental agencies</b>	<b>942</b>	<b>750</b>	<b>64</b>	<b>1756</b>	<b>825</b>	<b>527</b>	<b>260</b>	<b>803</b>
<b>Private HEIs</b>	<b>872</b>	<b>437</b>	<b>79</b>	<b>1388</b>	<b>664</b>	<b>392</b>	<b>234</b>	<b>488</b>
<b>Branches of HEIs of the Russian Federation in Baku</b>	<b>51</b>	<b>34</b>	<b>0</b>	<b>85</b>	<b>60</b>	<b>37</b>	<b>29</b>	<b>34</b>
<b>All HEIs (Total)</b>	<b>8695</b>	<b>6673</b>	<b>782</b>	<b>16150</b>	<b>8469</b>	<b>5746</b>	<b>3313</b>	<b>7282</b>

The number of graduate students 2020/2021 academic year is 16150 from which 80% (12921) studies at HEIs under the Ministry of Education. The graduate students studying at HEIs under other governmental agencies make up 10.9% (1756) of overall number of graduate students. The number of graduate students studying at private HEIs form 8.6% (1388) of total figure. The graduate at Branches of HEIs of the Russian Federation in Baku constitutes 0.5% (85).

The number of male and female graduate students is 7681 (41%) and 8469 (52%) accordingly. The number of male and female graduate students at HEIs under the Ministry of Education is 6001 and 6920 respectively. Male graduate students at HEIs under other governmental agencies are 931, while females are 825. 25 of graduate students at Branches of HEIs of the Russian Federation in Baku are males, yet 60 of them are females.

Diagram 1

**Breakdown of graduate level students through HEIs**

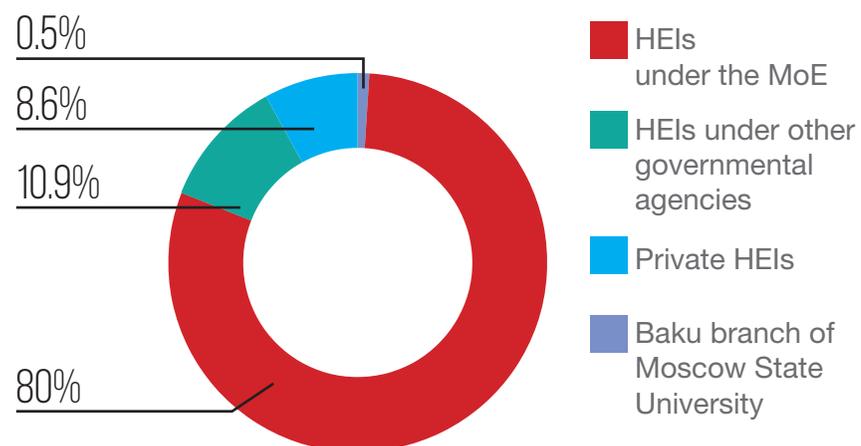


Diagram 2

**Gender distribution of graduate students at HEIs in 2020/2021 academic year**

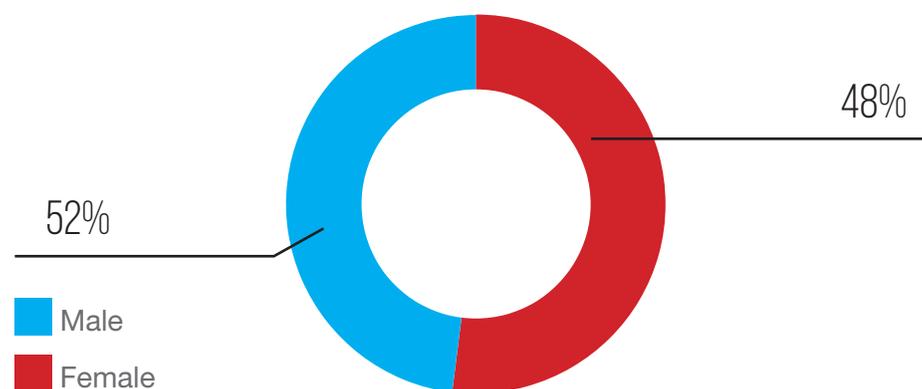


Diagram 3

**Gender composition of graduate students at HEIs**

Male ■  
Female ■

HEIs under the MoE  
HEIs under other governmental agencies  
Private HEIs  
Branches of the Russian Federation HEIs in Baku

