INVESTMENT OPPORTUNITIES of the Republic of Mari El 2023

Dear Readers!

BA resource book containing the up-to-date information on achievements of the Republic of Mari El, industrial enterprises of the region is brought to your attention. The information will be useful for all who is interested in investment entrepreneurship and aimed at investing financial resources intelligently.

Mari El has a number of advantages that are critical for potential investors, namely, advantageous geographical position, developed transport network ensuring the logistics convenience, high scientific and technical potential and workforce capacity, and elaborated set of supporting measures for small and medium-sized business entities.

In 2022, the enterprises manufacturing electronic and optical articles, electrical equipment, construction materials, and plastic goods became the leaders in the industrial growth in the region. The flagship of the region's economy that is able to ensure the advanced development of the domestic industry is the IT sector. The Republic is known with innovation projects not only in Russia, but all over the world.

Sanctions from western countries became a powerful incentive for development of the domestic production, and foreign brands left the market gave an opportunity for business to take the market niches became free.

Measures taken by the Government of the Russian Federation and Government of the Republic of Mari El support the activities of enterprises. In order to arrange new manufacturing facilities and upgrade the existing ones, to implement the available technologies and import substitution, to create new jobs, to organize and cooperate in solution of regional innovation programs and projects, the Industry Development Fund operates. Since 2020, the Fund has issued 16 preferential loans to enterprises for investment projects implementation in the amount of 222 mln. rubles, 226 new jobs have been created.



Head of the Republic of Mari El Yu.V. Zaitsev

I am confident that development of the entrepreneurship in Mari El will become the successful start for your business!

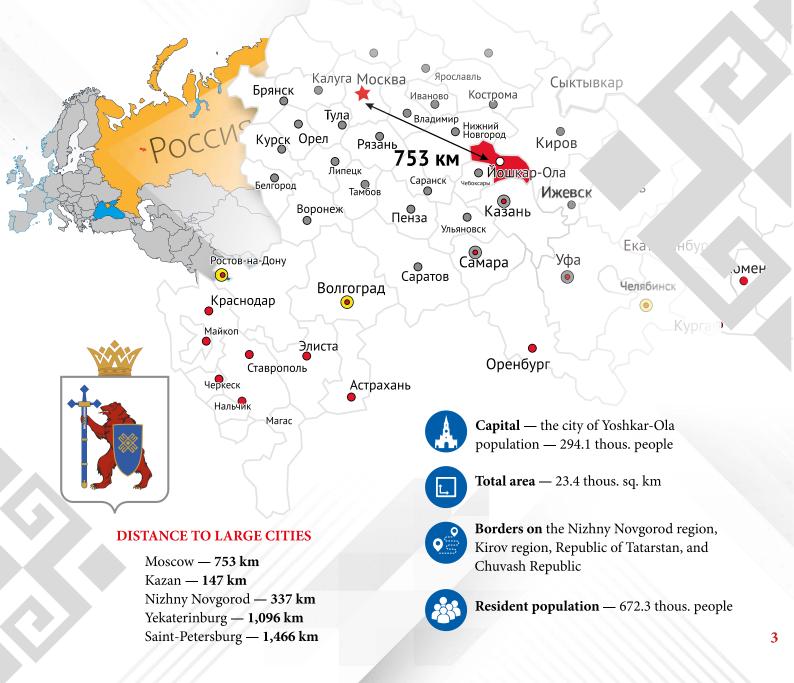
COMPETITIVE STRENGTHS OF THE REGION

- Advantageous economic and geographical position in the center of the European part of Russia
- High level of the infrastructure development
- High scientific and technical potential and workforce capacity
- Progressive legislation in the field of investor support. Investment legislation stability
- Active state support of investment activities
- Dealing with investors based on the "one contact" principle

- Highly-developed investor support infrastructure
- Vacant investment sites availability
- Availability of large production facilities of national and international level
- Availability of highly profitable mineral deposits for further development
- Rapidly developing international and interregional cooperation
- Rich historical and cultural heritage, developed social infrastructure



GENERAL INFORMATION ON THE REGION



CAPITAL OF THE REPUBLIC OF MARI EL – THE CITY OF YOSHKAR-OLA

Yoshkar-Ola means the Red City translated from Mari language. The city was founded in 1584.



Nowadays, Yoshkar-Ola is a modern administrative, manufacturing, cultural, and scientific center of the Republic of Mari El having a high potential for economic development and qualitative improvement of the urban environment. It is one of the centers for culture of finno-ugrian nations.

Yoshkar-Ola is one of rapidly developing cities of Russia. The



population of the city increased by 11 % or by 23 thous. over the last 10 years.

As of April 1, 2023, the population amounts to 294.1 thous. people.

The city of Yoshkar-Ola has a significant workforce capacity, scientific and technical potential, and developed scientific infrastructure.

Dozens of IT companies working for the federal and global market operate in Yoshkar-Ola. iSpring, TravelLine companies develop rapidly. In order to train highly-qualified professionals locally who is able to create global-level IT products, iSpring has established an up-to-date educational infrastructure. The iSpring Institute is the higher education institution specialized in IT technologies.

According to the assessment of the Fund for Support and Development of Environmental and Other Socially Important Projects "Our Fund", Yoshkar-Ola was included in TOP-10 of environmentally safe cities of Russia.

Blog "Travel in Russia" included Yoshkar-Ola in TOP-5 of cities to be definitely visited in 2023.



The capital of the Republic of Mari El will surprise even the experienced travelers. Ancient and Soviet panel buildings in the center of the city neighbor with baroque palaces and half-timbered houses. From embankments "like in Bruges and Amsterdam", you can walk to the analogue of the Moscow Kremlin in five minutes. This is a "piece of mediaeval Europe" in Russia. You can see a lot of greenery and beautiful streets here; cafes and restaurants offer traditional cuisine, and the peculiar culture of the Mari people leaves an imprint not only on architecture, but also on traditions.

The minor planet (2910) Yoshkar-Ola, discovered on October 11, 1980, was named after the city of Yoshkar-Ola.

Yoshkar-Ola is the core of Yoshkar-Ola urban agglomeration with such satellites as town settlements of Medvedevo, Orshanka, and Sovetsky.

MAJOR ECONOMIC INDICATORS

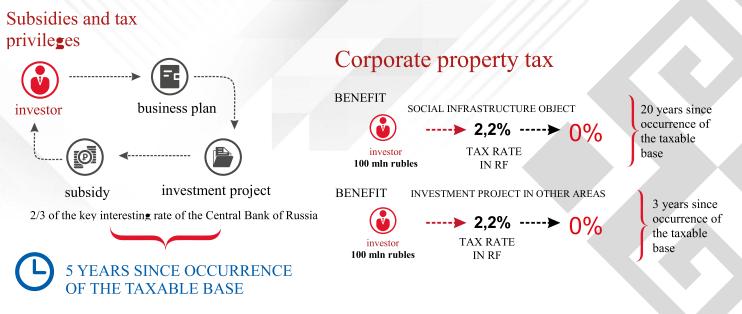
Indicators	Average annual growth rates for 2012 – 2020, %	2025 compared to 2020, %	2030 compared to 2020, %
Gross regional product	102	106,7	121,6
Industrial production	103,6	102,5	115,9
Agricultural output	107,2	102,1	103,4
Retail trade turnover	100,6	108,8	127,8
New housing supply rate	102,7	142,2	153,1
Workforce productivity	104,0	115,4	138,2

STRATEGY FOR SOCIAL AND ECONOMIC DEVELOPMENT OF THE REPUBLIC OF MARI EL FOR THE PERIOD UP TO 2030 AND PLAN FOR IMPLEMENTATION THEREOF

PRIORITIES IN DEVELOPMENT OF THE REPUBLIC OF MARI EL

Human potential development	Growth of the expected lifetime at birth up to 78.7 years
Industrial and agricultural development	Increase of highly-productive jobs quantity up to 106 thous. units. Implementation of about 90 the most important investment projects
Tourism and recreation system development	Increase of tourist flow up to 1.5 mln people per year
IT sector and digital economy development	Increase of the advanced digital technologies segment in the spheres of social and economic development of the Republic
Intensification of investment and innovation activities	Growth of the shipped innovative products percentage in GRP up to 9.1 %

STATE SUPPORT OF INVESTORS



REGIONAL FORMS OF SUPPORT OF INVESTMENT AND ENTREPRENEURIAL ACTIVITIES

INFORMATIONAL

conducting of seminars, meetings, workshop venues

FINANCIAL

subsidizing the part of interest rates and lease payments, tax benefits

ORGANIZATIONAL

conclusion of investment agreement on cooperation, investment projects maintenance, agreement on protection and encouragement of capital investment

Property provision of land plots without tenders for large-scale investment projects implementation

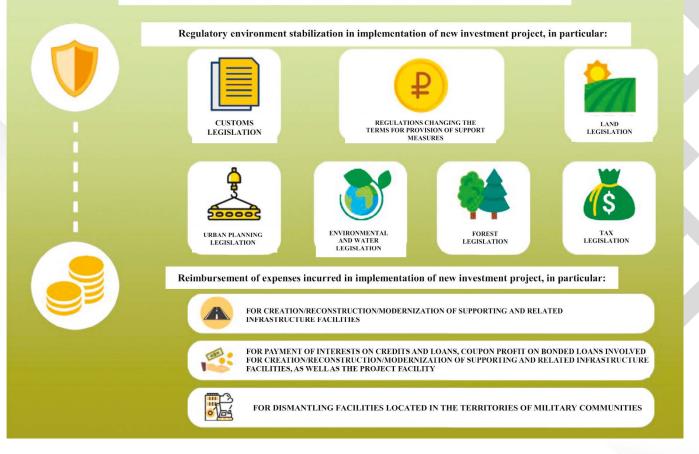
COMPLIANCE WITH ONE OF THE CRITERIA

Project cost - more than 1000 mln. rubles (within Yoshkar-Ola) - more than 30 mln. rubles (within Volzhsk and Kozmodemyansk, other municipal entities)

Project is implemented in terms of the Public Private Partnership Creation of more than 50 jobs

Tax payments in the amount of more than 10 mln. rubles per year upon reaching the project capacity

PROTECTION AND SUPPORT MECHANISMS IN THE FRAME OF THE AGREEMENT ON PROTECTION AND ENCOURAGEMENT OF CAPITAL INVESTMENT



Simplified taxation system

0 % taxation rate for newly registered taxpayers — individual entrepreneurs with regard to a number of activities (20 types of activities).



2 years upon registration



0 % taxation rate for newly registered taxpayers — individual entrepreneurs with regard to a number of activities (17 types of activities).



2 years upon registration



Land lease contract conclusion without tenders

• for implementation of large-scale investment projects

• for allocation of social and cultural as well as utility facilities

INFRASTRUCTURE FOR BUSINESS



Autonomous Noncommercial Organization "Agency of Investment and Export Development of the Republic of Mari El" - rendering of comprehensive support services in the course of

projects implementation assistance in getting of companies and individual

entrepreneurs of the Republic of Mari El to foreign markets of goods, services, and technologies assistance in implementation of investment projects and

administrative support thereof in "one contact" mode, rendering services (including service ones) to investors предоставление услуг (в т.ч. сервисных) инвесторам international activities development

Autonomous Noncommercial Organization "Business-Incubator of the Republic of Mari El"



- business incubation, assistance and support for small and medium-sized business entities at early stages of operation; educational services provision;

- seminars, training sessions, business courses conducting;

consulting, representative, office, legal, accounting, marketing, financial services, services of business plans preparation, and other services;

 leasing of conference halls, rooms for negotiations, and training rooms.

426 persons were trained, 773 business plans for entrepreneurs were prepared, and 204 consulting services were rendered by the Autonomous Noncommercial Organization "Business-Incubator of the Republic of Mari El" in 2022.

The Electronic Commerce Center was created on the basis of the Autonomous Noncommercial Organization "Business-Incubator of the Republic of Mari El" in 2022.

Center "MY BUSINESS"

- provision of microloans to small and medium-sized business entities (key rate of the Central Bank of the Russian Federation);



 provision of guarantees for liabilities (credits, loans, lease contracts, etc.) to small and medium-sized business entities and organizations forming the small and medium-sized business entities support infrastructure;



- rendering of informational, consulting, and methodological support to small and medium-sized business entities, support in the field of training, innovations, and industrial production; support and development of social entrepreneurship.



Chamber of Commerce and Industry of the Republic of Mari El

- establishment of the industrial, financial, and trade infrastructure for business

- development of entrepreneurship activities, trade and

economic, and research and development ties of entrepreneurs with foreign partners

- representation of interests of the Chamber's members,
- entrepreneurs and trade unions thereof

Coworking Space "Tochka Kipeniya - Yoshkar-Ola"



- coworking space for conducting of foresight sessions, public lectures intended for facilitating the development of the National Technological Initiative and economics of the future

■総回

- revealing and discussion of new projects, elaboration of effective mechanisms for implementation thereof

- acceleration of project teams, best practices exchange

Industry Development Fund of the Republic of Mari El

- assistance in implementation of the state industrial policy in the territory of the Republic of Mari El;

- accomplishment of incentive measures for activities in the field of industry by provision of financial support to its entities;

- informational and analytical, consulting support for entities in the field of industry;

- provision of target loans to industrial enterprises of the Republic for up to 5 years at the preferential interest rate (1-3%)

Regional Competence Center in the Field of Labor Productivity in the Republic of Mari El

- implementation of activities of the regional program of the Republic of Mari El "Labor Productivity Improvement"



rccrme.ru

- implementation of activities on labor productivity improvement directly at enterprises participating in the

regional program - arrangement of the experience exchange in the field of labor productivity improvement between the enterprises participating in the regional program in the Republic of Mari El

- arrangement and conducting of training for employees of the enterprises participating in the regional program

- monitoring and analysis of the objectives achievement by the enterprises participating in the regional program



Autonomous Noncommercial Organization "Competence Center for Agricultural Cooperation and Support of Farmers in the Republic of Mari El"

- assistance in creation and development of small and medium-sized business entities in agriculture including peasant (farmer) households, agricultural cooperatives and citizens holding personal subsidiary farming in rural areas of the Republic of Mari El





CENTER FOR RENDERING SERVICES TO SMALL AND MEDIUM-SIZED BUSINESS ENTITIES "MY BUSINESS"

The main objective of the Center activity is rendering a set of services to small and mediumsized business entities of the region.

Activity areas: provision of financial, informational, consulting support, support in the field of education, innovations, and industrial manufacturing.

In 2022, 1,345 services were provided to 815 small and medium-sized business entities, 647 individuals wishing to start entrepreneurial activities, and 136 self-employed persons.



мой бизнес

> 231 microloans in the amount of 313.3 mln rubles and 127 guarantees for bank loans of small and medium-sized business entities in the amount of 471.5 mln rubles were granted



384 small and medium-sized business entities took part in the Center's educative events



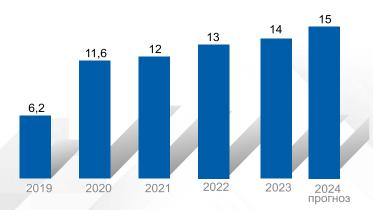
815 small and medium-sized business entities received the consulting support



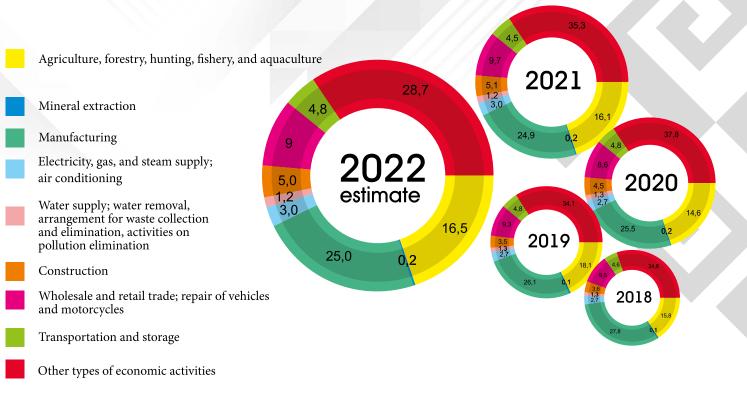
133 small and medium-sized business entities received support in the field of innovations and industrial manufacturing



PERCENTAGE OF SMALL AND MEDIUM-SIZED BUSINESS ENTITIES COVERED WITH THE SERVICES OF THE CENTER "MY BUSINESS", %



STRUCTURE OF THE GROSS REGIONAL PRODUCT OF THE REPUBLIC OF MARI EL BY TYPES OF ECONOMIC ACTIVITIES, %



WORKFORCE POTENTIAL



270.9 thous. people population active in the economy

0,57 % registered unemployment rate as of January 1, 2023



41.5 years average age of economically active population



43,0 % of economically active population have secondary vocational education

40.3 thous. rubles

average salary for 2022

INVESTMENT IN FIXED CAPITAL

INVESTMENT STRUCTURE BY BASIC ACTIVITIES, %

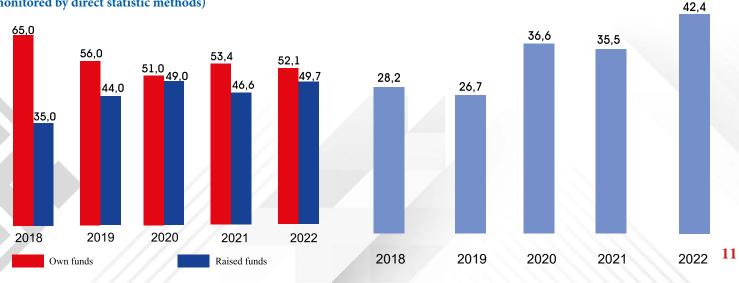
(without small business entities)

	-				
	2018	2019	2020	2021	2022
Agriculture, hunting, and forestry	13,9	12,7	15,7	14,2	21,8
Manufacturing	35,5	25,1	22,3	23,8	24,6
Electricity, gas, and water production and distribution	6,7	8,7	7,1	9,4	10,2
Wholesale and retail trade; repair of vehicles, motorcycles	2,8	2,8	1,3	4,3	5,5
Transport and communication	17,7	16,5	23,7	16,6	14,6
Real estate operations, rent and services rendering	11,7	13,7	9,1	5,4	4,1
State administration, military security, and obligatory social insurance	2,3	2,5	2,7	2,4	2,6
Education	3,6	7,8	5,2	8,1	3,2
Healthcare and social services	2,7	5,5	8,4	9,2	6,0
Other services rendering	3,1	4,5	4,4	6,6	7,3

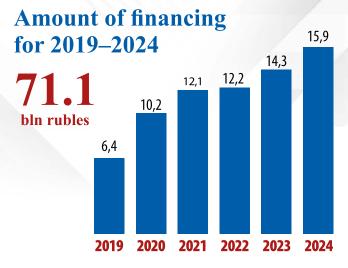
INVESTMENT STRUCTURE BY FUNDING SOURCES, %

(without small business entities and investment volume not monitored by direct statistic methods)

INVESTMENT DYNAMICS, BLN RUBLES



NATIONAL PROJECTS IMPLEMENTATION IN THE REPUBLIC OF MARI EL



In 2019–2024, about 100 socially significant facilities are planned to be constructed,

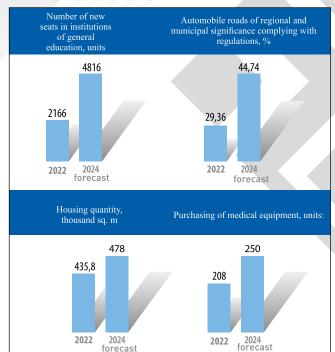
16 facilities were commissioned in 2019;

- 23 facilities in 2020;
- 22 facilities in 2021;
- 7 facilities in 2022;
- 21 facilities are planned to be commissioned in 2023:

17 facilities — in 2024

Results of 2019–2022

- improvement of **396 yards and public spaces**
- bringing of **888.7 km of automobile roads** to the proper condition
- elimination of 58.1 thousand sq. m of dilapidated dwellings
- purchase of **208 units of medical equipment** and portable complexes
- construction of 12 kindergartens, 5 schools, 18 paramedical and midwifery stations and 1 outpatient clinic



creation of **3 open-type sports and recreational** complexes and **12 small sports grounds for GTO** (Ready for Labor and Defense) training standard complex implementation

- reconstruction and major repairs of 12 village cultural halls
- construction (reconstruction) of **2 sewage** treatment plants
- construction (reconstruction) of **6 drinking** water supply facilities

SINGLE-INDUSTRY CITY OF KOZMODEMYANSK



13.4 sq. km city area





19.7 thous. people population

Kozmodemyansk is connected to the M7 "Volga" Moscow– Ufa Federal highway.

The main transport artery of river communication with the most important cruise routes of Russia passing through Kozmodemyansk is the Volga River.



Over 120 thousand tourists visit the city annually. The embankment and lower historic area of the city are the visiting cards of Kozmodemyansk. The city represents a unique space where the percentage of cultural heritage objects (historical and cultural landmarks) is about 30 % of historical and cultural heritage of the Republic of Mari El. There are 65 objects of cultural heritage in the city. Kozmodemyansk is famous for its museums: A.V. Grigoryev Artistic and Historical Museum; V.I. Romanov Heritage Open-Air Museum; Ostap Bender Satyr and Humor Museum; A.V. Muravyov Merchant Household Activities Museum.



The city-forming enterprises: Potentsial LLC and Plant "Kopir" JSC provide for 45 % of employment of working population and 75 % of industrial manufacturing volumes.

Small business involving about 2.0 thous. people is a significant sector of economy of the city.

Kozmodemyansk has been being a single-industry city since 2019.

MEASURES OF SUPPORT IN THE SINGLE-INDUSTRY CITY:

Provision of loan-based financing:

Investment project financing structure:

Not more than 80 % at the expense of VEB.RF Corporation, and not more than 20 % at the expense of an investor. Loan term

- up to 15 years.
- Loan No. 1: 5 to 1000 mln rubles;
 Rate: 1 % per annum. Collateral: warranty.
- Loan No. 2: 250 to 1000 mln rubles;

Rate: 5 % per annum. Collateral: warranty, pledges, guarantees.

• Co-financing of construction and reconstruction of infrastructure objects required for investment projects:

Co-financing conditions:

• not more than 95 % — funds of the Fund for Single-Industry Cities Development

- not more than 5 % funds of an entity and/or municipality
- free of charge for an investor.

Infrastructure facilities: water supply, water removal, electric power supply, automobile and railroads, heat supply, preparation of the ground, communication networks.

Offers on allocation of investment projects:

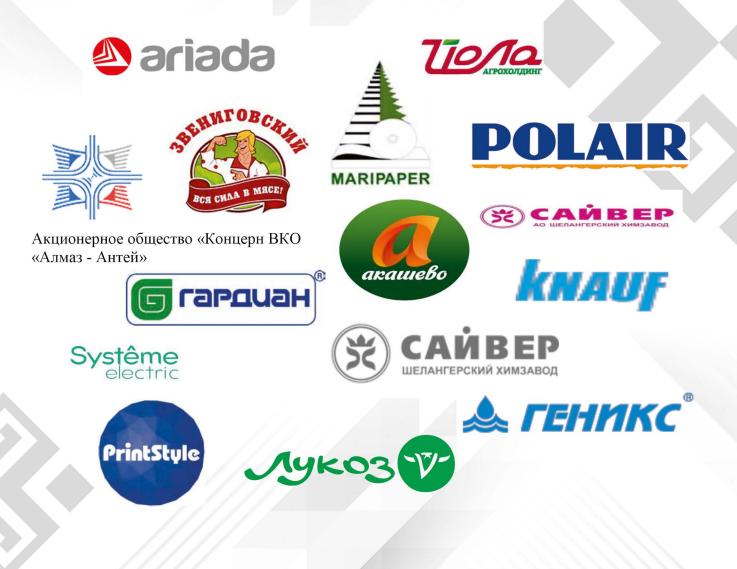
- site selection
- information and consulting services rendering.

MAJOR PROJECTS IMPLEMENTED IN RECENT YEARS



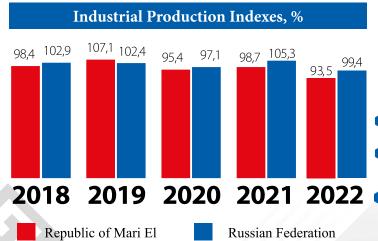


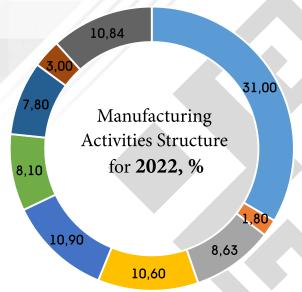
🧚 Росэлектроника



INDUSTRY SECTOR

- Food products manufacture
- Woodworking, wood and cork articles manufacture
- Paper and paper products manufacture
- Finished metal products manufacture except for machinery and equipment
- Computers, electronic and optic products manufacture
- Electric equipment manufacture
- Manufacture of machinery and equipment not included in the other groups
- Motor vehicles, trailers, and semitrailers manufacture
- Other







Innovative Activities

Over 90 new types of products were released by industrial enterprises of the Republic of Mari El.

Development of high-tech manufacturing enterprises in the field of radio electronics in the Republic of Mari El

In the frame of the "New Manufacturing Technologies" initiative, the project "Radio Electronics Cluster of Russia" is planned to be implemented in the Republic of Mari El by 2030:

launch of the high-strength printed circuit boards production line in 2024–2026;

development of advanced production of integrated microcircuits at Semi-Conductor Devices Plant Joint-Stock Company in 2025–2028;

extension of programs of preferential loan-based funding for industry sector as a result of additional capitalization of the Industry Development Fund of the Republic of Mari El.

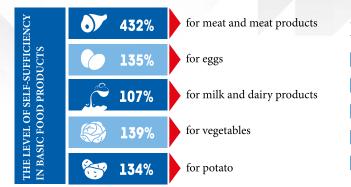
As a result, it is planned to increase the volumes of industrial manufacturing by 2 times and create over 1000 new jobs by 2030

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AGRICULTURAL SECTOR

84 agricultural enterprises of various forms of property
493 peasant (farm) households and individual entrepreneurs
135 thous. private subsidiary farms of citizens
196 enterprises of food and processing industry
36 agricultural consumer co-operative societies
703 thous. ha of agricultural lands including 431 thous. ha of tilled field.





Priority Development Fields of the Sector

- dairy cattle breeding development
- seed breeding development
- poultry breeding development
- pig breeding development
- agricultural products processing development

Stud Farm "Semyonovsky" CJSC	livestock breeding complexes construction
Integrated Agricultural Production Company-Agricultural Artel (collective farm) "Pervoye Maya"	livestock breeding complex construction
Zvenigovsky Agricultural Production Cooperative	livestock breeding complexes construction
Akashevskaya Poultry Farm LLC	construction, reconstruction, and tenant improvements of poultry breeding complex
Stud Farm "Shoibulaksky" JSC	the third stage of a grain elevator construction
Yoshkar-Olinsky Meat Processing Plant JSC	processing plant tenant improvements
Sernursky Cheese Factory CJSC	processing plants tenant improvements
Kazanskoye LLC	seed breeding development, including seed breeding facilities tenant improvements



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KEY INVESTMENT PROJECTS







CONSTRUCTION AND ARCHITECTURE OF THE REPUBLIC OF MARI EL



In 2022, the housing commissioning amounted to 435.8 thous. sq. m (117.2 % compared to the level of new housing commissioning in 2021), including commissioning of individual housing amounted to 272.1 thous. sq. m. The construction of 4,922.6 mln sq. m of dwelling is expected within the period from 2021 to 2030.

In 2022, 5,300 households of the Republic were provided with natural gas supply.

Construction of the maternity department building of Volzhsk Central City Hospital was completed. The cost of the facility is 505.8 mln rubles.



Krasnooktyabrsk Outpatient Clinic was put into operation. Total cost of the project implementation is 51.5 mln rubles.

Construction and installation works at the Center of Friendship of People of the Republic of Mari El were completed. The cost of the object construction is 698.3 mln rubles.

Construction of a laboratory building of the Regional Veterinary Laboratory was started in Yoshkar-Ola. Total cost of the project implementation amounts to 169.1 mln rubles. According to the results of 2022, works performed on the "Construction" type of activity amounted to 23.1 bln rubles



An advanced building of the Perinatal Center in Yoshkar-Ola was put into operation. Total cost of the project is 1,581 mln rubles.

Reconstruction of embankment of the Malaya Kokshaga River was continued within the area from Leninsky Avenue to the Park of Culture and Recreation named after the 400th Anniversary of Yoshkar-Ola with the city beach reconstruction. The cost of the project implementation is 140.5 mln rubles.

The construction of Chernyakova Street connecting the City District of Yoshkar-Ola with urban-type settlement Medvedevo providing the direct transport link of Kozmodemyansk Highway with Mashinostroitelei Street with a total cost of 1,547.1 mln rubles, and the Boulevard of 75th Anniversary of Victory with a total cost of 377.0 mln rubles was started.



FUEL AND ENERGY SECTOR

2022

The electric power consumption 2457,3 mln kW*h

Heat energy consumption



Total gas penetration ra

84%



Total established power of the power generation plants in the territory of the Republic of Mari El is 252 MW as of January 1, 2023

- Yoshkar-Olinskaya TEC-2 of "Mari El and Chuvashia" branch of T Plus PAO — 195 MW
- ▶ TEC of "Mari Pulp and Paper Plant" JSC 54 MW
- MUE "Yoshkar-Olinskaya TEC-1" 3 MW

"Marienergo" Branch of Rosseti Centre and Volga Region PJSC, MUE "Yoshkar-Olinskaya TEC-1", "Volgo-Vyatsky" Branch of Oboronenergo JSC, Energy JSC, Yoshkar-Ola Electricity Supply Network Company LLC implement investment programs aimed at the reconstruction and modernization of electricity supply network economy facilities, reduction of losses in electricity supply networks, improvement of the quality and reliability of electricity supply, and formation of conditions for connection of new consumers.

Power economy of the Republic of Mari El develops in the frame of the Unified Energy System of the Russian Federation; it provides the consumers of the Republic of Mari El with the electric power and allows transits to neighbor regions.

Energy system of the Republic of Mari El is connected with energy systems of the Chuvash Republic, Republic of Tatarstan, Republic of Udmurtiya, Nizhny Novgorod and Kirov regions.

The major heat energy market participants are:

- "Mari El and Chuvashia" branch of T Plus PAO
- MUE "Yoshkar-Olinskaya TEC-1"
- ▶ Maricommunenergo LLC
- ▶ and Mari Heating Network Company LLC



In the frame of the regional gasification program implementation, in 2022, an inter-village gas pipeline was built and put into operation in Pektubayevo village of Novotoryalsky district, gas distribution station, and gas pipeline branch to Kokshamary village of Zvenigovsky district. In addition, 9 village gas pipelines with a total length of about 30 km were built in order to lay on gas from inter-village gas pipelines to households.

SMALL AND MEDIUM BUSINESS

DYNAMICS OF SMALL AND MEDIUM-SIZED BUSINESS ENTITIES DEVELOPMENT INDEXES

Index name	2017	2018	2019	2020	2021	2022
Number of small and medium-sized business entities (including individual entrepreneurs), thousand units	22,1	21,2	20,2	19,3	19,7	19,8
Number of self-employed persons, thousand units	-	-	-	2,0	9,0	15,6



In 2022, the implementation of the national project **"Small and medium-sized entrepreneurship and support for individual entrepreneurial initiative"** had been being continued.

Total amount of measures financing at the expense of federal budget and regional budget of the Republic of Mari El was **74.8 mln rubles** in 2022.

STAGED MODEL FOR BUSINESS SUPPORT

- self-employed persons (regional project "Establishment of favorable conditions for carrying out activities by self-employed persons") (the volume of financing — 3.3 mln rubles). Provision of property support, comprehensive support at "My Business" Center, and provision of microloans to self-employed persons

- first-time entrepreneurs (regional project "Establishment of conditions for easy start and comfortable business conducting") (the volume of financing — 17,9 mln rubles). Rendering of the set of services in the "My Business" Center to social enterprises and citizens wishing to begin to conduct business, first-time and active entrepreneurs; rendering of financial support in the form of grants to social enterprises for implementation of projects in the field of social entrepreneurship; provision of microloans to first-time entrepreneurs

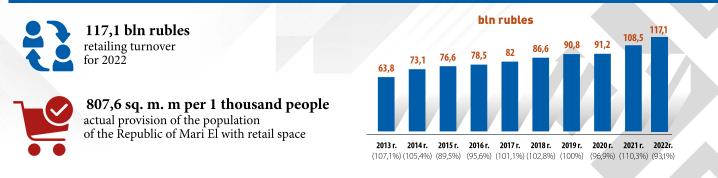
- active entrepreneurs (regional project "Acceleration of small and medium-sized business entities") (the volume of financing — 53.6 mln rubles). Provision of microloans, provision of guarantees, rendering of the set of services in the "My

Business" Center, and assistance in access of small and medium-sized business entities of the region to foreign markets with the assistance of the Export Support Center



TRADE, CATERING, AND SERVICES

Consumer market of the Republic of Mari El is a rapidly developing segment of the economy. The relative share of tax payments into the consolidated budget of the Republic of Mari El from "wholesale and retail trade; repair of vehicles", "hotels and restaurants" sectors amounted to 17.7 %.



The number of trade enterprises (supermarkets, self-service department stores, discounters, convenience stores, specialized and manufacturer's stores) "SPAR", "Pyatyorochka", "Perekryostok", "Magnit", "Svetofor", "Pobeda", "Nakhodka", "Dobrotsen", "Nash Derevensky", "SMART" grows.

130 new retail facilities with a total area of over **33.0 thousand sq. m** were put into operation in 2022.

The turnover of public catering in the Republic for 2022 amounted to about **7.5 bln rubles**. The main turnover of public catering falls on the segment of "fast food" with affordable prices, cooking in the presence of visitors, provision of catering services (coffee shops, pizzerias, Japanese sushi bars, auto-pizza and auto-sushi, beer restaurants, fish houses, fast food, restomarkets, cooking shops). The consumer demand of the population for the products of bakery shops operating under the franchise grows.

The market of consumer services of the Republic continues to develop taking the share of 9.4 % in the paid services structure. Beauty salons, shops for repair of shoes, clothes, and facilities for rendering health-improvement services (fitness centers), salons for repair and maintenance of motor vehicles and other directions of consumer service open everywhere



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INTERNATIONAL ACTIVITIES

In 2022, the Republic of Mari El cooperated **with 86 countries** in the sphere of trade and economy. **The main trade partners were the countries of the far abroad**/

COUNTERPARTY COUNTRY IN EXPORT



- KAZAKHSTAN
- BELARUS
 CEDMANN
- GERMANY
- CHINA
- UZBEKISTAN

COUNTERPARTY COUNTRY IN IMPORT

CHINA
BELARUS
ITALY
GERMANY
CZECH REPUBLIC

EXPORT STRUCTURE

- Machinery, equipment, and vehicles
- Wood, pulp and paper products
- Metals and metal products
- Food products and agriculture raw materials (except for textile)
- Mineral products



INTERNATIONAL ACTIVITIES DEVELOPMENT PRIORITIES

- Cooperation with the Republic of Belarus, China, and Kazakhstan
- Import substitution
- Electronic commerce

IMPORT STRUCTURE

- Machinery, equipment, and vehicles
- Metals and metal products
- Chemical industry products, resin
- Food products and agriculture raw materials (except for textile)
- Wood, pulp and paper products

INITIATIVES ON THE PRIORITIES

- Deliveries from (to) the Republic of Belarus, China, and Kazakhstan;
- Use of Trade Representative Offices of the Russian Federation abroad for promotion of locally manufactured goods and investigation of market conditions in countries of operation;
- Assistance in the entry of foreign trade participants to international marketplaces and specialized trading platforms.

TRANSPORT INFRASTRUCTURE

4 861,3 KM length of roads with hard surface **2 861,0 km** of republican significance

2 000,3 km of local significance



Construction of passenger terminal in Yoshkar-Ola airport is planned.

Air terminal provides for:

- capacity at the rush-hour at arrival: **400 passengers/hour** (including passengers of business-class: 20 passengers/hour);

The cost of the construction is **1.5 bln rubles**.

Designing and construction of a passenger berth for river vessels with a pedestrian crossing on the Volga River in Kozmodemyansk is provided for.

The berth is intended for berthing, working, and maintenance of passenger river vessels.

Prospective passenger traffic is over 200 conventional passengers.

Construction of the facility is planned for 2022–2023; the cost is **227.6 mln rubles.**

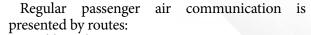


119 intermunicipal bus routes and **17 regular routes of the city district** the "City of Yoshkar-Ola" (**8** trolleybus routes and **9** bus ones) function in the territory of the Republic.



Transportation of passengers and luggage by rail in the Republic of Mari El is carried out in suburban traffic in the following directions: Kazan-Volzhsk, Biryuli-Volzhsk, Yoshkar-Ola-Kazan, and Yoshkar-Ola-Yaransk.



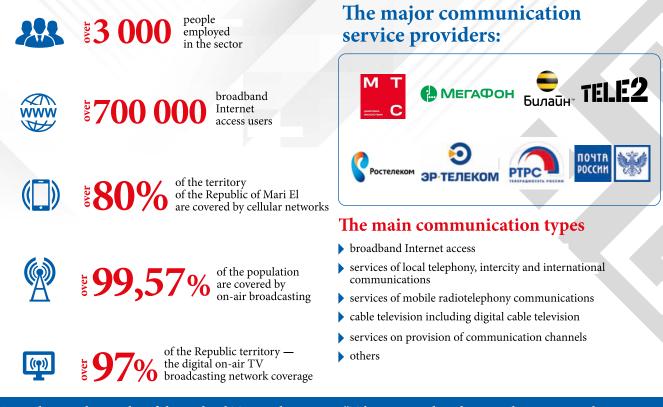


- Yoshkar-Óla-Moscow,
- Yoshkar-Ola-Saint-Petersburg.



River carriage of passengers and vehicles in the territory of the Republic of Mari El is carried out by **Kozmodemyansk–Korotni and Yurino– Sumki** ferry service.

COMMUNICATION. INFORMATION SOCIETY DEVELOPMENT



According to the results of the Federal Targeted Program "Television and Radio Broadcasting Development in the Russian Federation" implementation, the transition to digital television broadcasting has been performed; 20 digital television channels are available free of charge in the territory of the Republic.

In the territory of the Republic of Mari El:

- 16 MFCs and 72 MFC structural departments (offices) in each city district and municipal entity
- > 188 service desks in MFCs and MFC offices
- ▶ 93.24 % the percentage of citizens having an access to obtainment of the state and municipal services based on the "one contact" principle
- ▶ 178 types of state, municipal, and other services are rendered through MFC, including 70 socially oriented state and municipal services
- over 600 thousand residents of the Republic of Mari El are registered in the Unified Identification and Authentification System





TOURISM

880,6 THC. thousand tourists and excursionists visited the Republic in 2022



PARTICIPATION IN INTERREGIONAL PROJECTS

● Agreements were signed between the Government of the Republic of Mari El and Tourism.RF Corporation JSC, and between the Republics of Tatarstan, Chuvashia, and Mari El, Ulyanovsk and Samara regions, and the Federal Agency for Tourism on implementation of the interregional tourism project "Great Volga Route".

• Investment projects were implemented: construction of the RGARD and the Bard Village Ecopark glamping in Yurino urban-type settlement.

• The investment project on the development of the tourism and recreation cluster "WoodLand" is being implemented with the participation of Tourism.RF Corporation JSC.

• The "Center of Ethnotourism on the Volga River" project is being implemented for the comprehensive development of the region's tourism infrastructure.

● The region takes part in interregional tourism projects: "Remarkable weekend in the Volga region", "Great Volga Route", "The Kit of Knowledge".

• Interregional water touristic routes Nizhny Novgorod-Kozmodemyansk, Nizhny Novgorod-Yurino urban-type settlement have been launched.

THE PROJECTS OF THE REPUBLIC BECAME THE WINNERS AND AWARDEES OF THE FOLLOWING CONTESTS:

- All-Russia contest "Touristic Souvenir",
- National award in the field of event tourism "Russian Event Awards",
- International touristic festival and competition of video, photo,

and animation "Miracle of Eurasia",

- IX All-Russia festival and competition of tourist video presentation "Miracle of Russia",
- All-Russia contest of projects in the field of gastronomy tourism,
- All-Russia online-voting "Russian Traveler Awards 2022"

The Republic of Mari El was included in the TOP 5 regions of the Volga Federal District in terms of the availability of recreation according to the rating in the frame of the tourist cashback program in 2022.

Yoshkar-Ola was included in the TOP 10 places in the Volga region that are worth visiting in the summer according to the trip and travel service Tyty.py.

Sanatoriums of the Republic of Mari El were included in the TOP 25 for summer holidays according to the booking portal Санатории-России.рф.



BANKING SECTOR

The region's banking sector structure: credit institution — Bank "Yoshkar-Ola" PAO, non-banking credit institution — Moneta LLC, 2 branches of banks from other regions, 1 representative office of a credit institution, 111 supplementary offices of credit institutions.

The main share of the raised funds constitutes deposits of individuals. As of January 1, 2023, 20 credit institutions operate in the territory of the Republic of Mari El with structural divisions in the territory of the region.

The following credit institutions have the largest number of structural divisions in the Republic: Sberbank of Russia PAO, Rosselkhozbank JSC, Bank "Yoshkar-Ola" (PAO), VTB Bank (PAO), "AK BARS" BANK PAO, Bank "FK Otkrytiye" PAO.

ACCORDING TO THE RESULTS OF 2022:

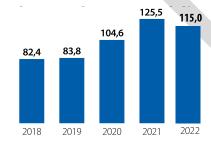
51,7% (59.5 bln rubles)	percentage of credit resources raised by individuals
48,3% (55,5 bln. rubles)	percentage of credit resources raised by legal entities
91,6% (115,0 bln. rubles)	total amount of loans granted by the relevant period of 2021
15,1 bln. rubles	volume of loans granted for housing purchasing (18.1 bln rubles — in 2021)

 Deposits of Individuals, bln rubles

 56,4
 62,6
 67,6
 74,5

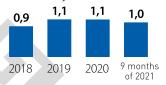
 2018
 2019
 2020
 2021
 2022

Volume of Credit Funds Granted to Borrowers of the Republic of Mari El by Credit Institutions, bln rubles



INSURANCE

Insurance Premiums Volume under Insurance Contracts, bln rubles



Volume of Payments under Insurance Contracts, bln rubles 2,6 2,4 2,2 2,2

2019

2020 9 months of 2021

2018

The leaders in terms of insurance fees:

- Branch of Rosgosstrakh PAO in the Republic of Mari El,
- Branch of Sogaz JSC in the Republic of Mari El,
- Life Insurance Capital Life LLC,
- Insurance Company "Sberbank Life Insurance" LLC,
- Mari Branch of SAO "VSK",
- Branch of OSAO "RESO-Guarantee",
- Branch of Zetta Insurance LLC in Yoshkar-Ola



RESOURCE POTENTIAL

FOREST BREEDING AND FOREST REPRODUCTION

In 2022, in the frame of the forest planting campaigns, residents of the Republic planted more than 500 thousand seedlings in the area of 175 ha; about 4,000 people took part. All forest planting campaigns are carried out in the frame of the national project "Ecology" of the federal and regional projects "Forest Preservation".

In 2022, the total area of the forest reproduction and forest breeding in the region is 3,346.4 ha.

Artificial and combined forest reproduction and forest breeding was carried out in the area of 1,450.4 ha, including 365.7 ha of planting was carried out using seedlings with root-balled tree system. Agrotechnical tending of forest crops was carried out in the area of 9,850.8 ha.

Young growth tending were carried out in the area of 1,809.8 ha, including removal cutting — 821.3 ha, liberation cutting — 988.5 ha.

In 2022, 423.6 kg of forest plant seeds were harvested, and the seed fund established is 1,059.1 kg.

The amount of cultivated planting material of forest plants is 10.9 mln seedlings, including 3.6 mln — by persons using forests.



NATURAL RESOURCES

The Republic of Mari El is incredibly rich in amazingly beautiful natural objects: lakes, rivers, natural boundaries overgrown with deciduous and coniferous forests, and sacred groves (kusoto). Often, such objects are specially protected natural areas: National Park "Mari Chodra", State Nature Reservation Park "Bolshaya Kokshaga", Reserve "Gornoye Zadelye", and natural monument "Urochishche Yoshkar Ser".

477 species of plants and animals included in the Red Book of the Republic of Mari El live in conservation areas.

The Volga River flows through 155 km across the Republic and divides it into two parts.



Over 900 deposits and manifestations of 16 types of mineral raw materials are registered in the territory of the region: gypsum, anhydrite, calcareous rocks for production of ragstone, lime, concrete; construction, glass, and molding sand; keramzit and brick and tile clays; turf and sapropelic clay; therapeutic mud; fresh and mineral water; brines.

The register of common mineral reserves is elaborated by 10 types of raw materials, including turf and sapropelic clay; 242 deposits were taken into account, and 48 of them are explored, and 1 is prepared for exploration. 57 licenses have been issued to use subsurface common mineral resources and 18 licenses for geological study of subsurface areas in order to identify deposits of common minerals. Total volume of registered reserves of common mineral resources is over 800 mln m3.

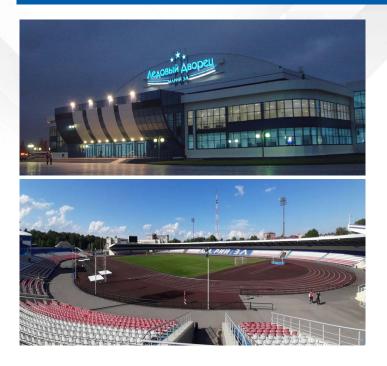
132 deposits and sites of fresh groundwater deposits have been explored.

Cumulative reserves of fresh medicinal and table waters are 135.6 m3/day. Reserves of mineral water for balneological use (brines) are 27 m3/day.

Cumulative operational reserves of fresh groundwater amount to over 315.6 thousand m3/day.

PHYSICAL TRAINING AND SPORTS

The Republic of Mari El takes part in all programs active in the Russian Federation involving the measures aimed at the development of physical training and sports including in the Federal project "Sport — the Norm of Life" of the national project "Demography".



In 2022:



425 major competitions, 22 of them had the status of All-Russian and interregional ones



250 medals were won by athletes of the Republic of Mari El

- The sports title of the "Master of Sports of Russia" was awarded to 19 athletes
- The sports category of the "Candidate Master of Sports" was awarded I to 172 athletes



- **10** sports and recreation centers
- 7 stadiums with 1,500 seats or more
- **1000** plate structures
- **391** gyms
- 42 swimming pools and other sports facilities

The reconstruction of the Sports Palace in Volzhsk was carried out, 2 sports grounds (GTO) were installed in Sovetsky and Sernur villages.



20 centers for testing on compliance with standards of the All-Russian Physical Training and Sports Complex "Ready for Labor and Defense" (GTO) operate in the region.

The I sports category was awarded to 422 athletes

YOUTH POLICY

The infrastructure of the youth policy of the Republic consists of two regional institutions — the Youth Palace and the Center for Military and Patriotic Education "Avangard".

YOUTH VOLUNTEERING

More than 93 thousand volunteers in the Republic of Mari El.

The Council for the Volunteering Development under the Head of the Republic of Mari El operates in the region. The Resource Center for Support of Volunteering of the Youth Palace.

7 municipal volunteering centers have been opened, the Regional Center of "Silver" Volunteering in MarSU, Volunteering Center "Volunteers of Culture. Regional headquarters #MbIBMECTE operates.



PATRIOTIC EDUCATION OF YOUTH

383 patriotic organizations and associations, 12,430 educatees. The region ranks among the first 10 territorial entities of the Russian Federation in terms of entering of Young Army Cadets the higher military education institutions and ranks $11^{\rm th}$ in the country in terms of comparative figures of the number of Young Army Cadets.

SUPPORT FOR TALENTED YOUTH

More than 500 people participate actively in youth educational forums and festivals: "Territory of Senses", "Tavrida", "Mashuk", "iVolga" and many others. Over three years, the youth of Mari El have won more than 60 grants.

YOUTH AND CHILDREN'S PUBLIC ASSOCIATIONS

31 public organizations. The most numerous are the Union of Children's and Adolescent Organizations "Erviy — Young Strength", Russian Movement of Children and Youth, Young Army Cadets National Movement, Union of Children's and Adolescent Associations of the City of Yoshkar-Ola "Raduga", Medical Volunteers, Volunteers of culture.

MEDIA CENTER

Network information activities are carried out in the youth environment aimed at highlighting youth events.



ACHIEVEMENTS IN THE FIELD OF THE YOUTH POLICY

In 2022, the region won the federal competition for the comprehensive development of youth policy "Region for the Young".

In 2022:

• Grants of the Head of the Republic of Mari El for young scientists, researchers, and innovators have been established;

• Grants of the Head of the Republic of Mari El for creation and/ or development of the youth spaces have been established;

• The number and size of state youth awards in the field of culture, scientific and social activities have been increased.

• The decision was made to resume the international camp for children and youth of the Finno-Ugric peoples.



EDUCATION



Preschool education programs are implemented by 100 general educational organizations and 4 individual entrepreneurs.

36,197 educatees



250 general educational organizations

84,504 students of daytime general educational organizations

452 students study in evening (shift-type) general educational organizations

5,930 teaching staff

10,619 employees are employed at general educational organizations

7 gymnasia, 12 lyceums, 5 schools with advanced study of certain subjects, and 1 Non-Commercial General Educational Organization "Information Technology Lyceum "Infotech".



SECONDARY VOCATIONAL EDUCATION

24 vocational educational organizations

78 programs of secondary vocational education

129 programs of vocational training

3,226 qualified workers and professionals in 2022

6 basic sector-specific fields of the training structure at vocational education organizations: construction, industry, IT, transport and road industry, agriculture, and services.







ADDITIONAL EDUCATION FOR CHILDREN

43 organizations of additional education for children 37,047 pupils

901 employees, 572 of them are the teaching staff

A unique experience of the touristic and regional history orientation development is accumulated in the Republic of Mari El. The coverage of touristic and regional history programs is 6.4 % of total number of pupils.



HIGHER EDUCATION

Federal State Budgetary Educational Institution of Higher Education "Volga State University of Technology"



X

Federal State Budgetary Educational Institution of Higher Education "Mari State University"

Autonomous Noncommercial Organization MOCH of Higher Education "Interregional Open Social Institute".

In 2022, in the frame of the development of the Center for Scientific Technologies of High-Performance Computing and Big Data Processing, the MarSU Supercomputer was included in the TOP-20 of supercomputers of the Russian Federation.

In September 2022, Volgatech became the owner of a grant for implementation of an acceleration program in the frame of the Federal project "Platform for the University Technological Entrepreneurship" to stimulate the student entrepreneurship in the technological field.

At the initiative of the Head of the Republic of Mari El, a Center for Psychological Assistance to Family Members of Mobilized Citizens and Military Personnel Participating in the Special Military Operation and their Families was established in MOSI in 2022.

HEALTHCARE

15 regional and city hospitals, dispensaries and centers

5 polyclinics
10 central district hospitals
1 central city hospital
1 interdistrict hospital
2 district hospitals
5 hospitals of medical districts
48 outpatient clinics
206 paramedical and midwifery stations
1 ambulance station
26 emergency departments

Tł

There are **2,081** doctors and **5,703** people of paramedical personnel.



About 7.5 bln rubles were allocated for implementation of the national priority project "Healthcare" in 2019–2022, including **2.0 bln rubles** in 2022.

In the frame of the project, **18** paramedical and midwifery stations were established; **11** mobile medical complexes were purchased. A new model of a medical organization was implemented in **17** children's and **5** adult polyclinics; **193** units of advanced high-technology medical equipment were put into operation; **3** outpatient cancer care centers were opened; **6,865** automated working stations of healthcare professionals connected with medical information systems operate.

Krasnooktyabrskaya Outpatient Clinic of the Medvedevo Central District Hospital with an area of almost 500 sq. m, which serves more than **4.6 thousand residents**, has been commissioned. High-tech assistance in medical organizations of the Republic is provided in **15** profiles. In 2022, **3,342** people received the high-tech medical care in the Republic, and 2,301 people — outside the Republic.

The Republic of Mari El was the first in the Russian Federation to introduce medical rehabilitation to patients who had COVID-19.

In the frame of the laboratory service modernization in the Russian Federation, the laboratory of the AIDS Center in Yoshkar-Ola was provided with equipment in the amount of **49 mln rubles**.





SOCIAL WELFARE

Social support and social service of citizens of Mari El is one of the priority directions of the social policy.



58 state institutions, including 40 budgetary institutions, 17 public institutions, 1 resort house operate within the social care system

6 non-governmental organizations operate in the system of social services rendering rehabilitation services to children with disabilities

270.3 thousand residents of Mari El receive 47 types of various measures of social support through social protection authorities in the total amount of more than 6.6 bln rubles, including 2.2 bln rubles of regional budget resources of the Republic of Mari El, and 4.4 bln rubles of federal budget regional budget for financing this measure of social support. resources

In 2022, over 18.9 mln rubles were allocated from the regional budget for health resort treatment of regional benefit holders that allowed providing 1,207 people with the health resort packages.





The priority direction of the activity is the social assistance rendering based on the social contract aimed at the improvement of the quality of life and the level of incomes of citizens.

In 2022, 344.3 mln rubles were provided for in the

2,383 social contracts have been concluded in the amount of 344.3 mln rubles, that is 17 % more compared to 2021.

In 2022, 1,207 regional beneficiaries were provided with vouchers for sanatorium treatment for a total amount of 18.9 mln rubles.

The Republic of Mari El was determined as one of 5 territorial entities of the Russian Federation where the coverage of elderly and disabled people by the long-term care system will be extended in 2023.

More than 718 mln rubles were allocated from the federal budget for the project implementation. In total, over 2 thousand people are planned to be covered by the longterm care system.

CULTURE AND ARTS

1,086 cultural heritage sites:



526 sites of federal significance **560** sites of regional significance

6 professional theatres and philharmonic, working in the official languages of the region — Mari (mountain, pratal) and Russian



275.4 thousand audience members visited **1,742 theater events.** The All-Russian competition of ballet dancers and choreographers in the nomination of "Modern Dance" and the Regional stage of the V All-Russian Folk Dance Festival "Dance and Sing, my Russia!" were held for the first time. Large theater festivals took place traditionally: "Winter Evenings", "Mayatul", "Summer Seasons", the festival of the opera in honor of Andrei Eshpai, as well as the Festival of Arts "Mari Autumn-2022".



40 children's schools of art and 2 vocational educational organizations of culture and arts, 1 school of creative industries

167 students of college and secondary school were honored with titles of laureates of interregional, all-Russian, and international contests, **4 students** of which became laureates of the all-Russian competition "Young Talents of Russia"



5 creative children's groups



Folk Arts and Crafts

241 arts and crafts project groups with 2,524 people engaged.

4 craft houses.

Embroidery takes a special place in Mari folk art. 27 club formations of culture and leisure institutions keep the technologies of Mari embroidery actively. 4 studios have the title of "Folk Amateur Group". 6 mobile multifunctional culture centers (autoclubs) were purchased to service the rural population

RELIGION



The peculiarity of Mari El is the multiconfessional nature of the Republic population.

179 religious organizations of various faiths

153 active Orthodox churches

13 communities of the Mari traditional religion are registered in the Republic

There are **over 600** sacred groves "kusoto" in the Republic, **327** of them are protected by the state.

In total, **179** religious organizations of various faiths are registered in the Republic.

