



KIRIKKALE WEAPON INDUSTRY SPECIALIZED ORGANIZED INDUSTRIAL ZONE

KIRIKKALE CHAMBER OF COMMERCE AND
INDUSTRY

Table of Contents

1. HISTORY OF KIRIKKALE PROVINCE	2
2. EDUCATION.....	2
3. POPULATION	2
4. HEALTH.....	3
5. SOCIAL LIFE	3
6. TRANSPORTATION	3
7. ECONOMIC OUTLOOK OF KIRIKKALE PROVINCE	4
8. TRANSPORTATION	5
a. Highway Networks	5
b. Airway Transportation	6
c. Railway Transportation.....	6
d. Harbour.....	6
9. IMPORTANT INDUSTRIAL INSTITUTIONS	6
Machinery And Chemistry Industry Corporation.....	6
Tüpraş Central Anatolia Refinery	7
Kırıkkale Iron and Steel Industry and Trade Inc. Kırıkkale Branch	7
Acwa Power Kırıkkale Natural Gas Power Plant	7
10. KIRIKKALE WEAPON INDUSTRY SPECIALIZED ORGANIZED INDUSTRIAL ZONE	7
Arms Specialized Organized Industrial Zone Investment Advantages:	8
Sub-sectors that can be included in the Weapon OIZ.....	8
Weapon OIZ General Information	9
INVESTMENT INCENTIVES	9
OTHER SUPPORT	10

1. HISTORY OF KIRIKKALE PROVINCE

The development, growth and transportation of Kırıkkale, the city of the Young Republic, has been thanks to the defense industry. Laying the foundations of the Cannon and Ammunition factory in 1925 forms the core of the urbanization of Kırıkkale.

In our city, which houses two large industrial establishments, the number of factories has increased rapidly, and due to the increasing demand for labor, the province has received immigrants from all regions and has become an important industrial center.

With the establishment of TÜPRAŞ Refinery in the 1980s, Kırıkkale strengthened its position in the industrial field, and the private sector started to grow faster with the establishment of organized industrial zones in the province.

While Kırıkkale was a district of Ankara province, it gained the status of a province in accordance with the law numbered 3578 dated 21 June 1989 and continues its development towards becoming a metropolitan city with 9 districts including the center, 2 towns, 185 villages and 85 neighborhoods.

Today, Kırıkkale has become one of the most important cities of our time with its industry, population, private sector investments, development in the service sector and deep-rooted cultural texture.

2. EDUCATION

There are 62 primary schools, 54 secondary schools, 44 high schools and equivalent schools throughout the province. The number of students per classroom is 18. Educational activities continue with 48,227 students and 4078 teachers in a total of 207 schools.

In the academic year of 2020-2021, more than 10 thousand students are studying in 19 Vocational and Technical high schools throughout the province.

Kırıkkale University, which was established in 1992, continues its education activities with 12 Faculties, 1 School, 7 Vocational Schools, 3 Institutes, 15 research and application centers and advanced laboratories. The total number of students studying at the faculties, colleges and institutes of Kırıkkale University in the 2020-2021 academic year has reached 40,000.

Rapidly growing Kırıkkale, with its well-established university, fully-equipped hospitals, modern housing projects, shopping centers, parks and green areas, has gained the identity of a big city.

3. POPULATION

In 2020, the population of Kırıkkale province was 278.703. This population consists of 139.281 men and 139.422 women. As a percentage: 49.97% are men and 50.03% are women. The population of the province decreased by 4,314% compared to the previous year. The following

table includes the population of Kırıkkale province by years within the scope of data obtained from TUIK:

Year	Population of Kırıkkale	Changing of Percentage
2016	277.984	% 2.85
2017	278.749	% 0.28
2018	286.602	% 2.82
2019	283.017	% -1.25
2020	278.703	% -1.52

As seen in the table above, it is seen that there has been a decrease in the rate of increase in population of Kırıkkale province in the last 2 years.

4. HEALTH

Health comes first among the parameters that carry Kırıkkale to the top of the list of livable provinces. Kırıkkale has been rapidly advancing towards becoming a health city with increasing health investments in both public and private sectors in recent years.

Our city has the opportunity to provide a wide range of health services with 1 State Hospital, 2 Oral and Dental Health Centers, 1 Medical Faculty hospital, Private Hospitals and Private Health Centers.

5. SOCIAL LIFE

Kırıkkale offers to people that sports facilities, cultural center, movie theaters, recreation areas, decent places where local flavors can be found, as well as an olympic swimming pool and various social activities.

With its historical and touristic places, cultural and artistic activities, contemporary housing projects, shopping centers with many domestic and foreign brands and accommodation facilities, Kırıkkale has the opportunities to meet all the demands of modern life.

An important point has been reached in the Green Valley project to be established on the banks of the Kızılırmak. Completion of this project will make a significant contribution to social life.

6. TRANSPORTATION

Kırıkkale, which has a wide transportation network with air, rail and road facilities, is approximately 45 minutes from Ankara and 1 hour from Esenboğa Airport by road. With the completion of Ankara-Samsun Highway and Sivas-Ankara-Istanbul high-speed train project, Kırıkkale will become Ankara's satellite.

7. ECONOMIC OUTLOOK OF KIRIKKALE PROVINCE

According to the most recently published 2018-2019 inter-provincial competition index, Kırıkkale ranked 42nd with 24.49 points. Kırıkkale economy is based on the production of machinery and parts, petrochemicals, agriculture and livestock products, furniture production, food, mining and clothing, especially in the defense industry.

According to the İŞKUR 2019 Statistical Report, there are 7.279 men, 8.913 women in total 16.192 unemployed people in Kırıkkale province in 2019.

According to TUIK data, the GDP of Kırıkkale province was 11.608.857 TL in 2018 and 11.177.600 in 2019. The amount of GDP realized by the province in 2019 by sectors is shown in the table below.

Sector	2018 GDP	2019 GDP
Agriculture, forestry and fishing	914.651	1.060.943
Industry	3.603.406	3.261.888
Manufacturing Industry	3.221.454	2.880.522
Construction	753.190	384.183
Service Industry	1.605.353	1.746.377
Information and Communication	33.567	36.829
Finance and Insurance	132.250	162.230
Real Estate	588.262	642.892
Professional, administrative and support service activities	272.468	330.898
Public administration, education, human health and social work activities	1.898.706	2.305.980
Other Services Activities	120.820	137.378
Total of Sectors	9.922.674	10.069.598
Tax- Subsidied	1.146.183	1.108.002
GDP	11.068.857	11.177.600

Kırıkkale city center is a public-dominated industry sectors, and the economic structure of other district centers and rural areas is based on agriculture. The manufacturing industry in Kırıkkale consists of small and medium-sized enterprises belonging to the private sector, as well as large enterprises belonging to the public sector. MKEK Factories and Tüpraş Refinery have an important place in the economic structure of the province.

While Kırıkkale manufacturing industry is focusing on defense, metal and petro-chemical industries, progress has been made in the agricultural machinery, food, feed, soil, textile, wood and furniture industry as well as the development in the private sector generally depending on these industries.

5 of the 10 factories of the Mechanical and Chemical Industry Corporation (MKEK), which constitutes the backbone of our country's defense industry and has strategic importance, 1 of the 2 enterprises and the Scrap Directorate are located in our province.

Kırıkkale 1st Organized Industrial Zone, which is one of the pillars of Kırıkkale economy, was established on an area of 150 hectares and its infrastructure works were completed in 2001 and it was put into service. Only 4 of 68 industrial parcels in the region are vacant.

Keskin Organized Industrial Zone was established on an area of 153 hectares. The infrastructure of the 1st Stage, consisting of 25 industrial parcels, was completed and put into service in 2010. II. The stage consists of 58 parcels.

The infrastructure works of Kırıkkale Arms Industry Specialized OIZ (Silah OIZ), which was established on 50 hectares of land known as Ahili parcels, started on 11.12.2014. Weapon OSB consists of 64 parcels in total.

In Yahşıhan District, an average of 1000 people are employed in Kırıkkale Small Industrial Estate with a capacity of 376 workplaces on an area of 24.5 hectares, and an average of 100 people are employed in Keskin Small Industrial Estate with a capacity of 78 workplaces on a land of 4.7 hectares in Keskin district.

There are 1.875 members of the Chamber of Commerce and Industry, 5.923 members of the Union of Chambers of Tradesmen and Craftsmen, and 76 active members of cooperatives in the responsibility area of the Ministry of Customs and Trade.

8. TRANSPORTATION

a. Highway Networks

Kırıkkale, which is 75 km away from Ankara, is 60 km away from the Ankara ring road connection. With the commissioning of Elmadağ viaduct, travel time has decreased and comfort and safety have increased. Ankara opens with 43 in the east via Kırıkkale with a divided highway.

With the completed Karakeçili-Kulu connection, transportation to the E-90 highway and the southern provinces is provided, and with the Kalecik connection, the E-80 highway and northern provinces are provided faster and more comfortably. The completion of the 432 km long Ankara - Kırıkkale - Samsun Highway has taken Kırıkkale's logistics advantages to the next level.

b. Airway Transportation

Located 90 km from Esenboğa Airport, which offers direct flights to 43 international and 30 domestic destinations, Kırıkkale has a similar advantage to Ankara in terms of air transportation.

In 2019, services providing transportation between Kırıkkale and Esenboğa Airport started to operate.

c. Railway Transportation

There are two main railway line routes in Kırıkkale;

- Ankara-Kırıkkale-Kayseri-Sivas-Kars
- Ankara-Kırıkkale-Çankırı-Zonguldak

The length of the railway network within the provincial borders is 97 km and there are 4 stations.

The Sivas-Ankara-Istanbul high-speed train line, which is still in progress, passes through Kırıkkale. As a result of the completion of the high-speed train project, Kırıkkale will get closer to Ankara.

d. Harbour

Kırıkkale is 335 km from Samsun port, 348 km from Zonguldak port, 425 km from Izmit port and 475 km from Mersin port by road. It is possible to reach the ports by rail.

9. IMPORTANT INDUSTRIAL INSTITUTIONS

Machinery And Chemistry Industry Corporation

5 of 10 factories, 1 of 2 enterprises and the Scrap Directorate of the Machinery and Chemical Industry Corporation (MKEK), which constitutes the backbone of the defense industry and has strategic importance, are located in Kırıkkale. 3,016 (52%) of the total 5,826 personnel of MKEK are located in our province. In addition, 1,985 (59%) of MKEK's 3,386 worker personnel work in Kırıkkale. In order to maintain competitiveness in the sector where MKE Institution is located in our province and to modernize the facilities in line with new needs; Within the scope of Modern Weapons III Project, Perimeter Security System, 155 mm. Long Range Ammunition Body Production, Global Gunpowder Production Facility Renovation, New Production Plant Survey, Heating Systems Improvement Survey Projects and Central Heating System, Steelwork Modernization and Monoblock Wheel Production Facility, Establishment of Waste Water Treatment Facilities and Discharge Lines, Pilot Scale Insensitive Explosive Infrastructure Projects are important investments and studies. Machinery, Chemistry and Industry Corporation, as the main institution, offers great opportunities to contractors who want to invest in the sector.

Tüpraş Central Anatolia Refinery

TÜPRAŞ Central Anatolia Refinery, which was put into operation in Kırıkkale with an oil processing capacity of 5 million tons/year, was privatized in 2005 in order to meet the petroleum products needs of many provinces in the Central Anatolia Region, especially Ankara. 447 km from the Ceyhan terminal of BOTAS. It is an industrial facility that processes crude oil, which reaches through a long pipeline. Kırıkkale, which is one of the few cities with a land refinery in our country, provides significant advantages to investors in this respect.

Kırıkkale Iron and Steel Industry and Trade Inc. Kırıkkale Branch

The company was established on 16.05.2012 in Bahşılı District of Yeşilköy district. It started its production activities on 23.01.2014 with the production of iron - steel products and ferro alloys. It has an area of 41,236 square meters. A total of 100 people work, including 4 Engineers, 20 Technicians, 10 Masters, 44 Workers, 22 Administrative Personnel.

Acwa Power Kırıkkale Natural Gas Power Plant

Acwa Power Kırıkkale Natural Gas Power Plant is in the Yahşihan district of Kırıkkale. Acwa Power Electricity Management and Management Industry and Trade Inc., a subsidiary of Acwa Power. Operated by the power plant, with an installed capacity of 927.40 MWe, it is Turkey's 19th and Kırıkkale's largest power plant. The facility is also Turkey's 8th largest Natural Gas Power Plant. Kırıkkale Natural Gas Power Plant can meet all the electrical energy needs of 2.282,581 people in their daily life (such as housing, industry, metro transportation, government offices, environmental lighting) with an average electricity production of 7.555.342,320 kilowatt-hours. Kırıkkale Natural Gas Power Plant produces electricity that can meet the electrical energy needs of 2.398.521 houses when only residential electricity consumption is taken into account.

10. KIRIKKALE WEAPON INDUSTRY SPECIALIZED ORGANIZED INDUSTRIAL ZONE

With the letter of the Ministry of Science, Industry and Technology dated 02.08.2013 and numbered 2754, it was entered in the registry of the legal entity with the registration number 291 and the establishment protocol was approved by our Ministry.

Arms Specialization OIZ Enterprising Committee Members consists of Special Provincial Administration, Kırıkkale Municipality, MKEK, Chamber of Commerce and Industry, Undersecretariat of Defense Industry. It is the first and only weapon specialized organized industrial zone of our country, established on an area of 50 hectares. Infrastructure works, including natural gas, have been completed in Weapon OIZ within the borders of Kırıkkale's central district and land allocations have begun to be made to companies.

Arms Specialized Organized Industrial Zone Investment Advantages:

- It is located on the transition route of 43 provinces, at the intersection of east-west and north-south main axes.
- 5 of the 10 Plants of the Machinery and Chemical Industry Corporation (MKEK) are located in Kırıkkale.
- The presence of 25 thousand young retirees who have gained experience in the field of defense industry by working for many years in the factories of the MKE Institution in meeting the need for qualified personnel,
- Attractive industrial center for private sector investments that can support the main defense industry with Kırıkkale OIZ, Keskin OIZ, Weapon OIZ and two small industrial sites,
- The existence of a Technology Development Center established within Kırıkkale University for companies operating with a R&D focus,
- Opportunity to perform tests and analyzes in a wide variety of fields, including the defense industry, in the laboratories of Kırıkkale University,
- Opportunity to benefit from 5th Region incentive opportunities for investments to be made in OIZs,
- Effective University-Industry Cooperation Opportunity thanks to the Defense Technologies Master's Program established within Kırıkkale University,
- Wide social opportunities and economic workforce transfer due to its proximity to the city center,
- Provision of qualified intermediate staff in various fields with vocational and technical high schools providing theoretical and practical education at high standards,
- Opportunity to supply high quality steel for companies that will invest in the new steel plant established within MKEK and in Weapon OIZ. The steel plant investment has the capacity to meet 1/3 of Turkey's imports.

Sub-sectors that can be included in the Weapon OIZ

Within the body of Kırıkkale Arms Industry Specialized OIZ, it is aimed to bring together the sub-sectors that manufacture spare parts in order to serve the defense industry and especially the arms industry. In this context;

- Manufacture of weapons and weapon parts, heavy machine guns,
- Large cannons, war vehicles, missile launchers, torpedo tubes, other warfare tools and equipment, etc. spare parts manufacturing,
- Weapon sub-industry-machining, steel forging-mold, composite production,
- Sheet metal fabrication, manufacture of steel tubes, pipes, hollow profiles, related fittings,
- Compass, other navigational instruments and devices, radar devices,

Space will be allocated to companies operating in aviation products, space vehicles and mechanisms, satellites.

Weapon OIZ General Information

The information about Kırıkkale Arms Industry Specialized Organized Industrial Zone, which was established to develop the arms and defense industry, to contribute to the development of the sub-industry in these sectors, to reduce the country's dependence on foreign sources in the defense industry, to increase employment, to add value to the economy, and to increase exports, is given below.

Establishment Date / Registration Number: 02.08.2013 / 291

Location: Kırıkkale Arpalık Çukuru mevki (Ahılı parselleri)

Distance to City Center: Kırıkkale 5 km.

Airport Distance: Esenboğa Havalimanı'na 90 km.

Railway Distance: Kırıkkale Garı 5 km

Size of the Land: 50 Hektar

Connection of the Land: Kırıkkale – Kırşehir Devlet Karayolu cepheli

Number of Parcels: 64 Pieces (48 of them between 3 and 5 decares, 16 of them between 5 and 7 decares, parcel consolidation can be made upon request.)

INVESTMENT INCENTIVES

Entrepreneurs holding an investment incentive certificate can receive significant amounts of State support depending on the size, sector and capacity of the investment, and the defense industry and many related sectors can grow much faster in Kırıkkale with the incentives provided.

In terms of the implementation of the supports in the incentive system, the provinces are divided into 6 groups according to their socio-economic development level, and Kırıkkale is among the 4th group provinces. If the investment is made in the organized industrial zone, the higher rates provided to the 5th group provinces in terms of SSI premium and Income/Corporate Tax can be utilized.

Investments in the field of defense to be realized based on the project approval to be obtained from the Undersecretariat of Defense Industries can benefit from the support elements applied in the 5th region. Ahiler Development Agency Kırıkkale Investment Support Office can be applied to obtain an investment incentive certificate.

Within the scope of 73 investment incentive certificates issued in Kırıkkale between 2010 and 2014, 1.36 billion TL fixed investment was committed and more than 2 thousand new employments were foreseen.

OTHER SUPPORT

The incentive system, designed to be among the top 10 most developed countries with an export of \$ 500 billion and a national income of \$ 25,000 per capita in 2023, will reduce the current account deficit by increasing the production of products with high import dependency, provide technological transformation and support clustering, on the other hand, reduce regional developed differences and reduce aims to increase the support provided to developed regions.

For this reason, those who want to benefit from State aid at a high level should give priority to underdeveloped regions when choosing an investment location.

The share of land costs in the total investment amount should be kept at a minimum, and suitable land opportunities and cost should be taken into account for future expansion investments. In Kırıkkale, compared to industrialized metropolitan cities, there is a development agency, KOSGEB, İŞKUR, etc., where services can be obtained much faster and easier from public institutions. It should not be ignored that the support of institutions can be benefited more effectively.