# ESKİŞEHİR KEY





Eskisehir Sahayi Odasi

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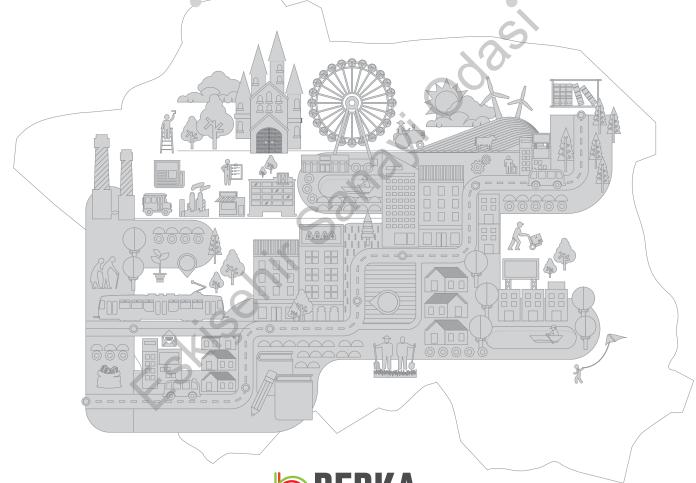
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# ESKİŞEHİR KEY



BEBKA
Bursa Eskişehir Bilecik Kalkınma Ajansı

# **PREFACE**

Producing policies that will shape the development is possible, as the first priority, by stating the socio-economic picture of the countries/regions in both quantitative and qualitative way. The importance of the dissemination where statistics and indicators are intensively used is increasing more and more so as to follow the developments in time and provide comparisons.

Nowadays, facilitating the comprehension and disseminating of the correct usage of the information is of great importance. In this vein, with "Eskisehir Key Figures" publication Bursa Eskisehir Bilecik Development Agency (BEBKA) aims to present summarized indicators and statistics describing Eskisehir in more understandable and easily trackable way.

By this work, BEBKA has targeted to make people in Eskisehir to be more acquainted with the province including its inner dynamics and to provide comparison of Eskisehir on Turkey scale. We hope that such new work for Eskisehir will be beneficial to all users.

Bursa Eskisehir Bilecik Development Agency

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# 1. GEOGRAPHY

#### **TURKEY**

Located in the north-west of the Central Anatolia Region, Eskisehir is surrounded by Bolu from the north, Ankara from the east, Konya and Afyon from the south and Kutahya and Bilecik from the west.

ESKISEHIR 13 841,82 km² By means of area, Eskisehir is covering 1.8% of the Turkey's total area (excluding lakes). It is the 16th biggest province in terms of area.

#### **AVERAGE MINIMUM AND MAXIMUM TEMPERATURE (1950-2015)**



Between the years 1950-2015, the average minimum temperature occurred in the month of January and the highest average temperature occurred in the month of August in Eskisehir. The province's annual average temperature (11°C) is lower than Turkey's average (13.1°C).

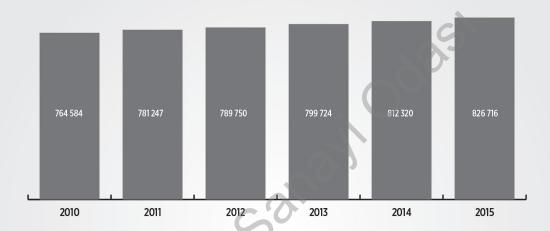
Average Minimum Temperature

Average Maximum Temperature

Average Temperature

# 2. POPULATION

#### POPULATION OF THE ESKISEHIR PROVINCE (2010-2015)



By the year 2015, 1.05% of the Turkey's population lives in Eskisehir.

Women constitute 50.14% of total population of Eskisehir. According to 2015 data, the population density is 60 people per square km in Eskisehir, whereas this number is 102 people in Turkey.

Between 2014 and 2015, Eskisehir's population increased by 17.7 per mille.Net migration rate of the province is 9.4 per mille in the same period.

According to 2011 data, the average household size of Eskisehir is 3, while this number is 3.8 in Turkey.

Population	Turkey	Eskisehir
2010	73 722 988	764 584
2011	74 724 269	781 247
2012	75 627 384	789 750
2013	76 667 864	799 724
2014	77 695 904	812 320
2015	78 741 053	826 716

# 2. POPULATION

SHARE IN TURKEY'S POPULATION IN THE TOTAL IN

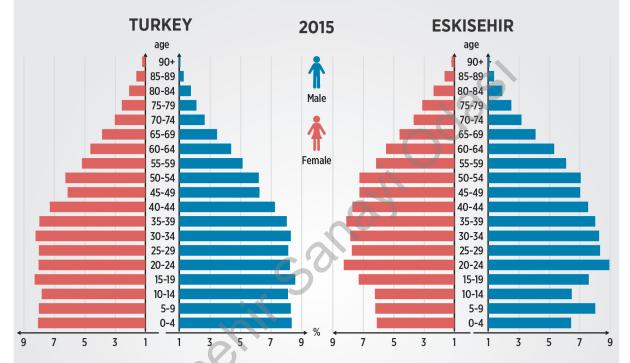


POPULATION INCREASED BY 8.1% INCREASED BY 8.1% INCREASED BY 8.1% INCE IN THE SINCE IN THE TOTAL TOTAL PROPERTY IN THE POPULATION OF THE PO



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# 3. DEMOGRAPHY

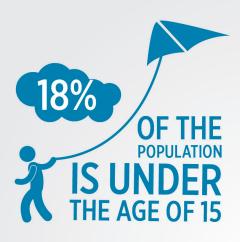


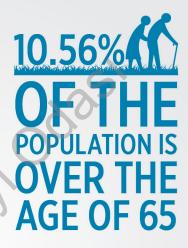
The demographic structure of Turkey shows that it can be seen that 32.35% of the population is under age 20 by the year 2015. This ratio is 25.17% in Eskisehir.

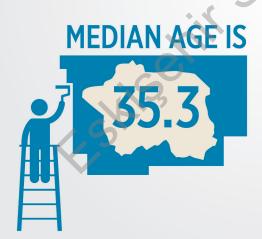
Regarding the share of population 65 years and over, 8.25% of the Turkey's total population is at this age group, whereas this figure is 10.56% for Eskisehir.

The median age for year 2015 is 31 for Turkey and 35.3 for Eskisehir.

## 3. DEMOGRAPHY

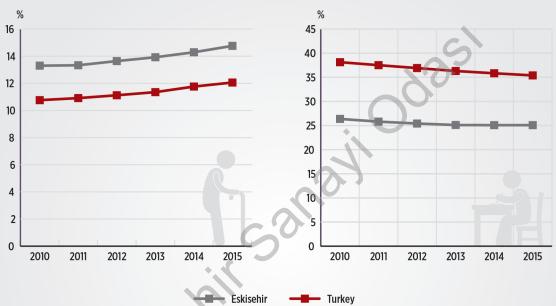






15-64 AGE GROUP IS 71.51%

#### YOUNG AGE DEPEDENCY RATIO

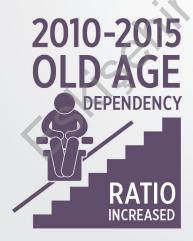


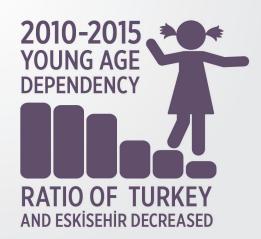
The age structure of a population is a factor that affects socio economic issues. Old and young dependency indicators represent how much the population aged under the age of 15 and over the age of 65 are dependent on working age population. According to these indicators, policy choices like investments to schools for young people and to health for elderly people are arising.

During the years between 2010 and 2015, the old age dependency ratio is rising, whereas the young age dependency ratio is declining. The old age dependency ratio of Eskisehir is parallel with the Turkey's average; the young age dependency ratio is below the national average.

THE OLD AGE DEPENDENCY RATIO IS 14.76%

THE YOUNG AGE DEPENDENCY RATIO IS 25.08%

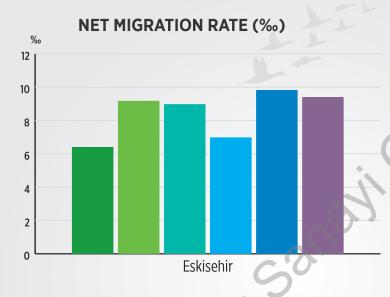




15

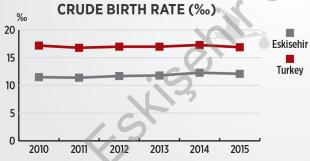
**ESKISEHIR** 

# 3. DEMOGRAPHY

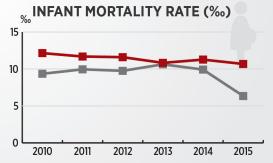


Net migration rate has increased progressively since 2015 in Eskisehir. In terms of number of kids, total fertility rate of Eskisehir (1.55) is below than Turkey's average (2.14) in the year 2015.





Crude birth rate, that is the number of births per thousand people, is below the Turkey's average in Eskisehir.



The number of infant deaths per thousand live births is below the country average for the 2010-2015 period.

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**ESKISEHIR** 

# 3. DEMOGRAPHY

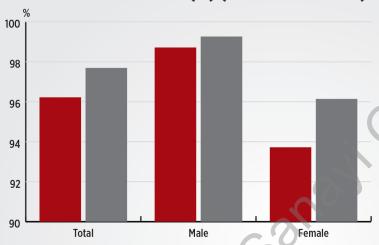








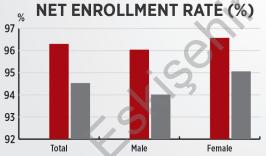
#### 2015 LITERACY RATE (%) (AGE 6 AND OVER)



The literacy rate of Eskisehir (Age 6 and over) is higher than Turkey's average. This rate has risen between 2010 and 2015. The male literacy rate is 99.26% and the female literacy rate is 96.14% in 2015 in Eskisehir

Eskisehir

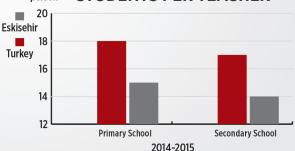
PRIMARY SCHOOL



In 2014-2015, the primary school net enrollment rate (94.53%) is lower than the secondary school net enrollment rate (96.57%) in Eskisehir. The primary school net enrollment rate is lower than Turkey's average in Eskisehir.

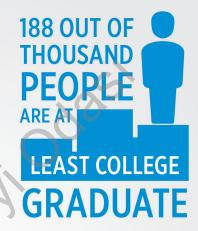
NUMBER OF STUDENTS PER TEACHER

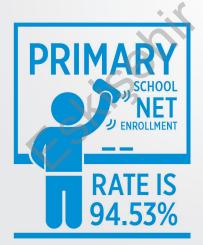
Turkey



About number of students per teacher, Eskisehir is under the country average both in primary (15) and secondary schools (14) in 2014 and 2015 school year.

person

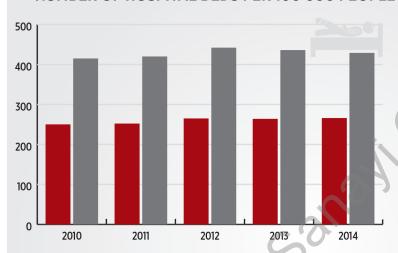




NUMBER OF STUDENTS PER PRIMARY SCHOOL TEACHER IS 15

# 5. HEALTH

#### NUMBER OF HOSPITAL BEDS PER 100 000 PEOPLE



Number of hospital beds per 100 000 people for Eskisehir is more than the Turkey's average between 2010 and 2014. This figure is 429 for Eskisehir, whereas it is 266 for Turkey in the year 2014.

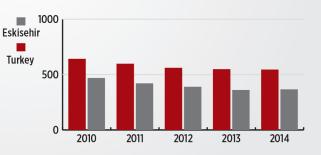
Eskisehir Turkey

#### NUMBER OF PEOPLE PER PHYSICIAN

#### 800 400 200 0 2010 2011 2012 2013 2014

Number of people per physician for Eskisehir is below the Turkey's average for the 2010-2014 period.

#### NUMBER OF PEOPLE PER NURSE



The number of people per nurse in Eskisehir (367) is below the Turkey's average (545) in the year 2014.

20

**ESKISEHIR** 

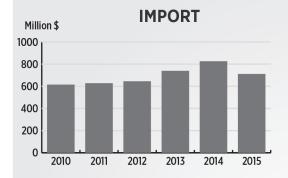
NUMBER OF HOSPITAL BEDS PER 100 000 PEOPLE IS 429

NUMBER OF PHYSICIANS
PER 100 000
PEOPLE IS
A 212

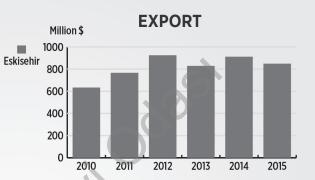
NUMBER OF PHARMACIES
PER 100 000
PEOPLE IS
38



# 6. FOREIGN TRADE

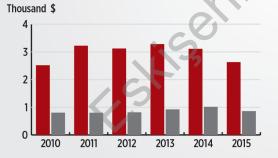


The annual average import volume of Eskisehir is 694 million \$ per year in between 2010 and 2015.



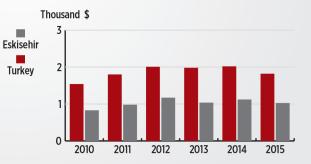
The annual average export volume of Eskisehir is 819 million \$ per year in between 2010 and 2015.

## **IMPORT PER CAPITA**



Import per capita for Eskisehir is below the average of Turkey between 2010 and 2015.

#### **EXPORT PER CAPITA**



Export per capita for Eskisehir is below the average of Turkey between 2010 and 2015.

22

**KEY FIGURES** 

**ESKISEHIR** 

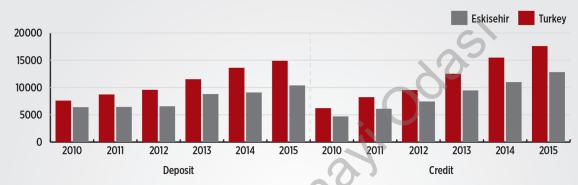
## 6. FOREIGN TRADE





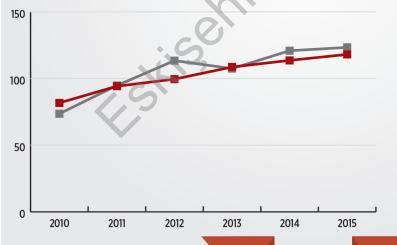






In regards to the banking indicators, Eskisehir has 0.69% of the country's deposits and 0.73% of the bank credits by the year 2015. In between 2010 and 2015 the deposit per capita increased by 63%, whereas the bank credit per capita went up by 173% in Eskisehir.

# **CREDIT/DEPOSIT RATIO (%)**



For the 2010-2015 period, credit/deposit ratio has risen from 74% to 123% in Eskisehir. The share of foreign currency is 27% among the total deposit in Eskisehir by the year 2015.

Eskisehir — T

ESKISEHIR

2015

**KEY FIGURES** 

ource: TBB data with BEBKA calculations

# 7. BANKING

**CREDIT PER CAPITA IS** 





THE PER CAPITA IS 10 382 TL

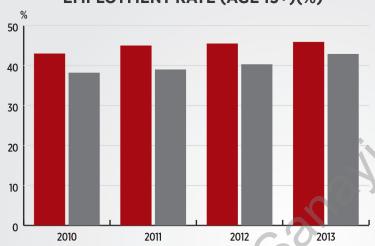
THE CREDIT/DEPOSIT



**RATIO IS %123** 

## 8. EMPLOYMENT AND LABOR FORCE

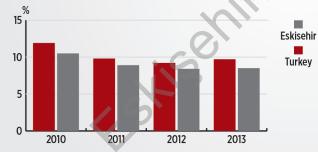
#### **EMPLOYMENT RATE (AGE 15+)(%)**



Looking at the 2010-2013 period, employment rate has constantly been on the rise in Eskisehir. At the same period this rate is lower than the country average.

Eskisehir Turkey

#### **UNEMPLOYMENT RATE (AGE 15+) (%)**



LABOR FORCE PARTICIPATION

RATE (AGE 15+)

20
2010 2011 2012 2013

In between the years 2010 and 2013, the unemployment rate is below than the Turkey's average. This rate went down to 8.5% in the year 2013.

Labor force participation rate is lower than Turkey's average during the years between 2011 and 2013. In 2014 average daily insurable earnings in Eskisehir (66.81 TL) which is higher than Turkey's average (64.42 TL).

## 8. EMPLOYMENT AND LABOR FORCE



EMPLOYMENT PATE IS 42.9%

LABOR FORCE PARTICIPATION RATE IS 46.9%



#### **ACTIVE R&D CENTERS**

Sector	Eskisehir
Machinery and Equipment	2
Automotive	1
Avilation	2
Consumer Durables	1
Food	1
Total	7

7 R&D centers of Turkey are located in Eskisehir.

Eskisehir is the 8th province that has the most number of R&D centers in Turkey.

# NUMBER OF TRADEMARK REGISTRATIONS PER HUNDRED THOUSAND PEOPLE



# NUMBER OF PATENT REGISTRATIONS PER HUNDRED THOUSAND PEOPLE



The number of patent registrations of Eskisehir is higher. On the contrary, the number of trademark registrations is lower than the average of Turkey in 2015.







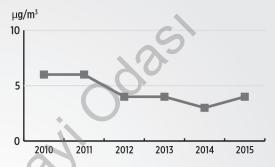
RANKS 8<sup>TH</sup> IN NUMBER OF ACTIVE ACTIVE R&D EXAMPLE CENTERS

	Turkey	Eskisehir
2010	98,52	98,91
2012	98,87	99,18
2014	99,13	96,69

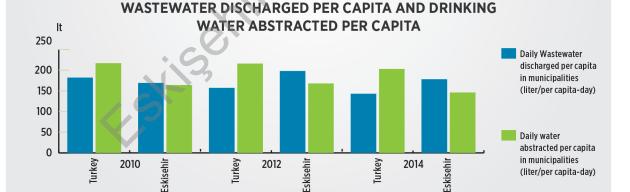
Considering the waste management, proportion of waste disposed by sanitary landfill site in Eskisehir is below the Turkey's average in 2014.

24% of Eskisehir area is covered by forests.

#### AVERAGE SULPHUR DIOXIDE (SO,) IN AIR QUALITY MEASUREMENTS



In 2015, that affects the air quality in Eskisehir, the Sulphur dioxide (SO<sub>2</sub>) rate and particulate matter rate (PM<sub>10</sub>) is lower than the Turkey's average.



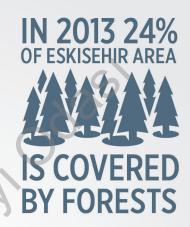
Both amount of wastewater discharged per capita and drinking water abstracted per capita of Eskisehir -except for 2012- are below the Turkey's average.

30

(liter/per capita-day)

# 10. ENVIRONMENT

RATE OF POPULATION SERVED BY WASTEWATER TREATMENT PLANTS IN 2014 83%







# AGRICULTURAL PRODUCTION VALUE PER CAPITA (TL)



By the year 2015, 80% of the agricultural production value of Eskisehir is from crop production. Eskisehir is below the country average in agricultural production value per capita.

#### NUMBER OF TRACTORS PER THOUSAND HECTARES OF AGRICULTURAL LAND OPERATED

	Turkey	Eskisehir
2010	45	36
2011	48	34
2012	50	37
2013	59	29
2014	60	28

Tractors are important part of agricultural mechanization. In terms of the number of tractors per thousand hectares of agricultural land operated, Eskisehir is lower than the country average.

\*Land operated has been taken as the total sown area, fallow land, vegetable and ornamental plants area.

## 11. AGRICULTURE

AGRICULTURAL PRODUCTION VALUE IS 1.5 BILLION \$



CROP PRODUCTION VALUE IS 1.2 BILLION \$

IN 2015

IN 2014, NUMBER OF TRACTORS PER THOUSAND HECTARES OF AGRICULTURAL LAND

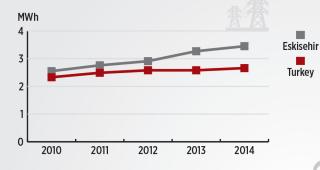
OPERATED IS

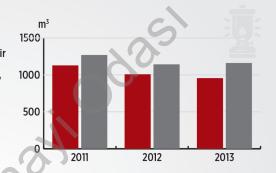
SHARE IS
80%
IN AGRICULTURAL
PRODUCTION
VALUE IN 2015

34

#### **NET ELECTRICITY CONSUMPTION PER CAPITA**

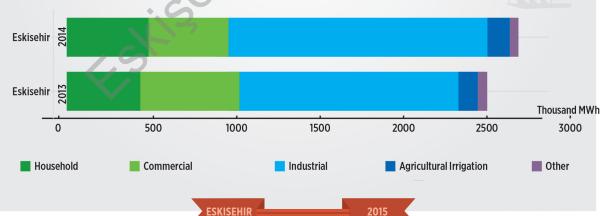
#### **NATURAL GAS CONSUMPTION** PER HOUSEHOLD SUBSCRIPTION





Energy is an important input for carrying out economic and human activities. In 2014, 1.35% of the consumed electricity belongs to Eskisehir. Industrial electricity consumption share is 60.4% of total electricity consumption of Eskisehir. On the other hand, 1.7% of the national natural gas consumption was in Eskisehir in year 2014.

## **ELECTRICITY CONSUMPTION BY SECTORS 2013-2014**



# 12. ENERGY

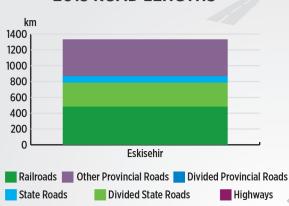




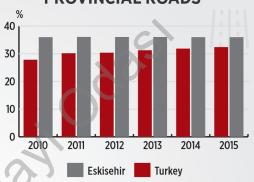




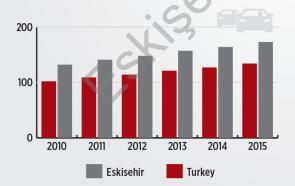
# 2015 ROAD LENGTHS



# DIVIDED ROAD RADIO IN STATE AND PROVINCIAL ROADS



The crucial transportation projects have been carried out in Eskisehir region owing to its location between Bursa, Ankara and Izmir provinces. Road length per hundred km² is 6.1 km in Eskisehir which is lower than the Turkey's 8.6 km average; on the other hand, the railway length per hundred km is 3.5 km that is higher than Turkey's 1.3 km average. In terms of divided road ratio, Eskisehir's figure is higher than the country average in 2015



# NUMBER OF AUTOMOBILES PER THOUSAND PEOPLE

In 2015, number of automobiles per thousand people in Eskisehir (173) is more than Turkey's average (134).

Number of road motor vehicles per thousand people in Eskisehir (299) is above the Turkey's average (254) in year 2015.

**ESKISEHIR** 

### 13. TRANSPORTATION

5<sup>™</sup> PROVINCE IN **NUMBER OF** AUTOMOBILES PER THOUSAND



RATIO 35.98%

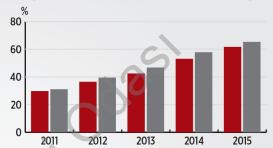
RANKS 6<sup>TH</sup> IN RAILWAY LENGTH PER HUNDRED KM<sup>2</sup>



37

**ESKISEHIR** 

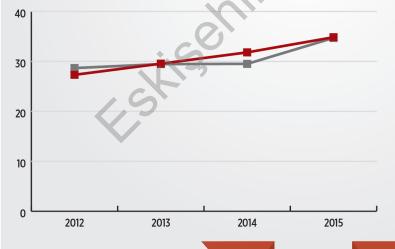
#### **BROADBAND INTERNET PENETRATION**



The number of mobile subscriptions per thousand people in Eskisehir (927) is close to the Turkey's average (935) in 2015.

In terms of broadband internet penetration rate, Eskisehir (65.3%) is above the country average (61.7%).

#### LENGTH OF FIBER CABLE PER HUNDRED KM<sup>2</sup>



The ratio of the fiber cable length in per hundred km<sup>2</sup> is 34.7km in 2015.

Eskisehir Turkey

ESKISEHIR KEY FIGURES

Eskisehir

Turkey

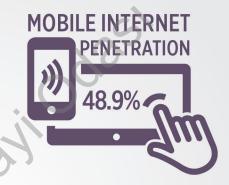
2015

Source: TUIK and BTK data with BEBKA calculations

### 14. COMMUNICATION

**MOBILE SUBSCRIPTIONS** 

PER THOUSAND PEOPLE IS 927

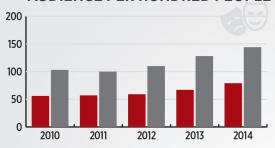


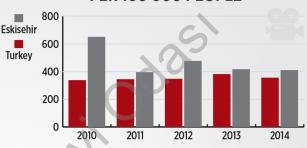
FIBER CABLE LENGTH PER HUNDRED KM² IS 34.7 KM



## NUMBER OF CINEMA AND THEATRE AUDIENCE PER HUNDRED PEOPLE

## NUMBER OF CINEMA SEATS PER 100 000 PEOPLE





Number of cinema and theatre audience per hundred people in Eskisehir is more than the Turkey's average in years between 2010 and 2014. There are 411 cinema seats per hundred thousand people in Eskisehir.

### NUMBER OF VISITORS FOR MUSEUM AND RUINS PER 100 000 PEOPLE

	Turkey	Eskisehir
2012	38 057	4 555
2013	38 565	4 541
2014	37 711	2 854

In regard to the number of visitors for museum and ruins a sharp decrease can be obtained in the last year.

Number of artifacts per museum in Eskisehir (3 253) is less than the Turkey's average (8 207).

### NUMBER OF PUBLIC LIBRARY USERS PER THOUSAND PEOPLE

	Turkey	Eskisehir			
2010	262	393			
2011	252	364			
2012	258	382			
2013	264	388			
2014	268	399			

The number of public library users per thousand people of Eskisehir has been lower than the country average. This figure is in constant increase for Eskisehir during the years between 2011 and 2014.

### **15. CULTURE**

**2ND PROVINCE** AND THEATRE AUDIENCE **PER HUNDRED** 



**NUMBER OF CINEMA** AND THEATRE SEATS

**NUMBER OF VISITORS** FOR MUSEUM AND RUINS PER THOUSAND PEOPLE IS



**NUMBER OF PUBLIC** LIBRARY USERS PER THOUSAND



PEOPLE IS 399

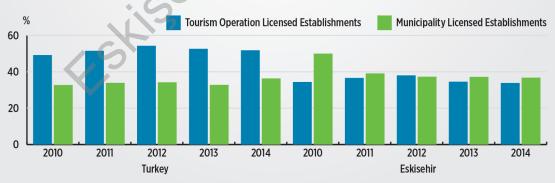
41

## AVERAGE LENGTH OF STAY IN MUNICIPALITY AND TOURISM OPERATION LICENSED ACCOMMODATION ESTABLISHMENTS



In 2014, the average length of stay in touristic establishments was 1.6 days in Eskisehir that stands out with its history and culture tourism. This figure was 2.7 days in Turkey. The average length of stay of foreign tourists was 2.6 days, whereas for local tourists this figure was 1.6 days.

# OCCUPANCY RATE IN MUNICIPALITY AND TOURISM OPERATION LICENSED ACCOMMODATION ESTABLISHMENTS (%)



**ESKISEHIR** 

### 16. TOURISM

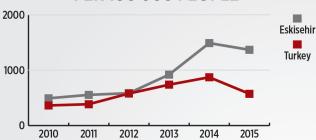
THE AVERAGE LENGTH
OF STAY OF FOREIGN
TOURISTS IS
2.6 DAYS



THE OCCUPANCY
RATE OF
TOURISM
OPERATION
LICENSED
ESTABLISHMENTS
IS 33.8%



## NUMBER OF ACTIVE SPORTSMEN PER 100 000 PEOPLE



Number of active sportsmen per hundred thousand people in Eskisehir (1367) is higher than the Turkey's average (573) in the year 2015. There are 5 838 amateur soccer players in Eskisehir by the end of 2014.

### NUMBER OF SPORTS CLUBS BY TYPE

	2015	Total	Millitary	Specialized	Institutional	School	Youth
	Turkey	13 706	6	516	1 157	1 219	10 808
١	Eskisehir	175	1	6	27	15	126

There are 175 sports clubs in Eskisehir by the year 2015. Number of sports clubs per hundred thousand people in Eskisehir (21) is over than the Turkey's average (17).

### **NUMBER OF SPORTMEN (2015)**

	Licensed Sportsmen		Active Sportsmen	
	Turkey	Eskisehir	Turkey	Eskisehir
Female	1 116 401	21 629	154 219	3 977
Male	2 417 911	36 432	297 204	7 327
Total	3 534 312	58 061	451 219	11 304

44

**KEY FIGURES** 

## 17. SPORTS





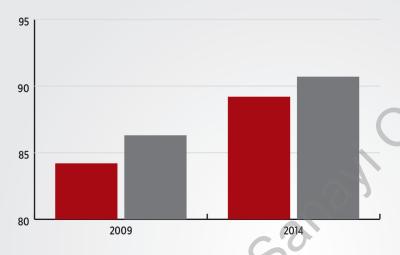


5 838 AMATEUR SOCCER PLAYERS IN 2014



## **18. CIVIC ENGAGEMENT**

### LOCAL ADMINISTRATION ELECTIONS VOTER TURNOUT (%)

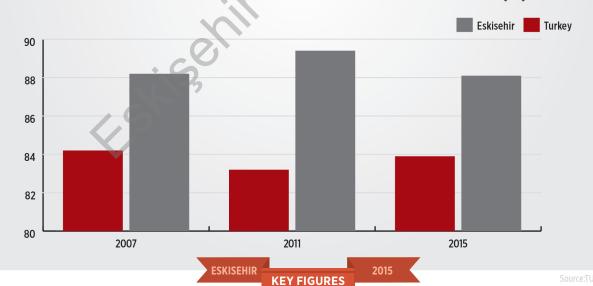


The participation rate of year 2014 local administration elections in Eskisehir (90.7%) is higher than the Turkey's average (89.2%). Rate of membership to political parties is 18.1% in Eskisehir in the year 2014. During the years between 2007 and 2015 general elections of deputy voter turnout of Eskisehir is higher than the country's average

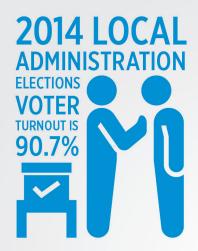
Turkey

Eskisehir

### **VOTER TURNOUT OF GENERAL ELECTIONS OF DEPUTY (%)**



### **18. CIVIC ENGAGEMENT**





OF GENERAL ELECTIONS OF DEPUTY 88.1%



### **BIBLIOGRAPHY-DEFINITIONS**

#### **BIBLIOGRAPHY**

**TUIK** Turkish Statistical Institute

**ADNKS** Address Based Population Registration System

**BTK** Information and Communication Technologies Authority

CSB Ministry of Environment and Urbanization
EGM Turkish National Police

EPDK Energy Market Regulatory
KGM General Directorate of Highways
KTB Ministry of Culture and Tourism
MGM Turkish Meteorological Service

OSİB Ministry of Forestry and Water Management
SGM General Directorate of Youth and Sports
TBB The Banks Association Of Turkey
TEDAS Turkish Electricity Distribution Corporation

**TPE** Turkish Patent Institute

#### **DEFINITIONS**

**Infant Mortality Rate:** It is the number of deaths of infants under one year of age per 1000 live births in a given year.

**Youth Age Dependency Ratio:** The number of people in the age group of 0-14 per 100 people in the 15-64 age group.

**Broadband Internet Penetration:** The ratio of the number of internet subscriptions to the total population of the province.

**Employment Rate:** It is the ratio of employed people to the non-institutional working age population.

**Labor Force Participation Rate:** It is the ratio of the labor force to non-institutional working age population.

**Unemployment Rate:** The ratio of unemployed people to labor force.

**Crude Birth Rate:** the number of live births per 1000 population in given year.

**Net Migration Rate:** It is the number of net migration (the difference between immigration and emigration) per thousand people who are able to migrate.

**Net Enrollment Rate:** It is obtained by dividing the number of students of the theoretical age group enrolled in a specific level of education by the population in that age group.

**Population Growth Rate:** It is the population increase per 1000 population per year in between two years.

**Literacy Rate:** It is the number of people who can both read and write divided by the total population.

**Median Age:** The age of person in the middle when all the people in the population are ranked in ascending order.

**Old Age Dependency Ratio:** The number of people at the age 65 and over per 100 people in the 15-64 age group.































































































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