# BILECIK KEY FIGURES







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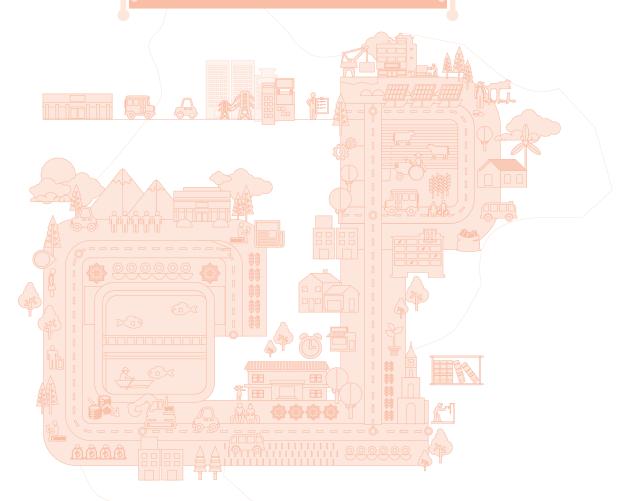
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# BILECIK KEY FIGURES





### **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 "Bilecik Key Figures" publication Bursa Eskisehir Bilecik Development Agency (BEBKA) aims to present summarized indicators and statistics describing Bilecik in more understandable and easily trackable way.

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

Bursa Eskisehir Bilecik Development Agency

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#### 1. GEOGRAPHY

#### TURKEY



Bilecik, which has land in four geographical regions of Turkey in the Marmara, Aegean, Black Sea and Central Anatolia, is a neighbor with Sakarya in the north, Eskişehir in the east, Kutahya in the south, and Bursa in the west.

By means of area, Bilecik is covering 0.56% of the Turkey's total area (excluding lakes). It is the 70th 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 Bilecik. The province's annual average temperature (12.5°C) is lower than Turkey's average (13.1°C).

Average Minimum Temperature

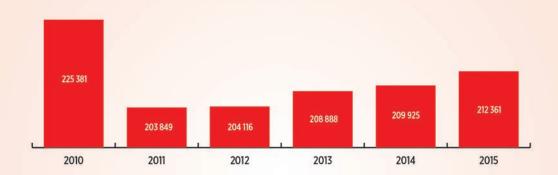
Average Maximum Temperature

Average Temperature

**BİLECİK** 

#### 2. POPULATION

#### **POPULATION OF THE BILECIK PROVINCE (2010-2015)**



By the year 2015, 0.27% of the Turkey's population lives in Bilecik.

Women constitute 48.40% of total population of Bilecik. According to 2015 data, the population density is 49 people per square km in Bilecik, whereas this number is 102 people in Turkey.

Between 2014 and 2015, Bilecik's population increased by 11.6 per mille. Net migration rate of the province is 5.1 per mille in the same period.

According to 2011 data, the average household size of Bilecik is 3.2, while this number is 3.8 in Turkey.

Nüfus	Türkiye	Bilecik
2010	73 722 988	225 381
2011	74 724 269	203 849
2012	75 627 384	204 116
2013	76 667 864	208 888
2014	77 695 904	209 925
2015	78 741 053	212 361

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**BİLECİK** 

#### 2. POPULATION

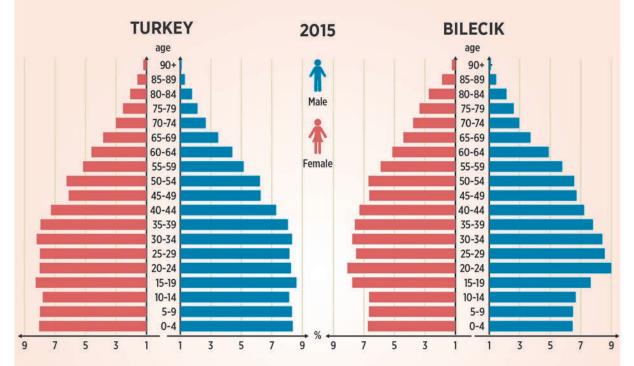
SHARE IN TURKEY'S POPULATION IN THE POPULATION I



POPULATION INCREASED BY 4.2% THE SINCE THE TOTAL TOTAL TOTAL THE T



2015



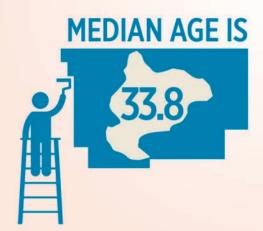
The demographic structure of Turkey shows that it can be seen that 32.35% of the population is under age 20 by the year 2015. This ratio is 26.49% in Bilecik.

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 10.83% for Bilecik.

The median age for year 2015 is 31 for Turkey and 33.8 for Bilecik.



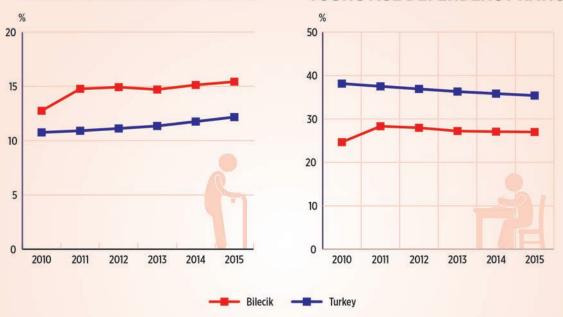
OF THE POPULATION IS OVER THE AGE OF 65



15-64 AGE GROUP IS 70.22%

#### **OLD AGE DEPENDENCY RATIO**

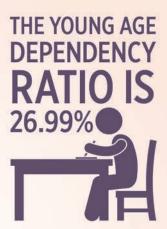
#### YOUNG AGE DEPENDENCY RATIO

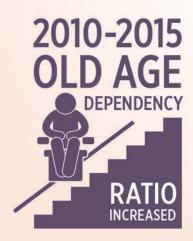


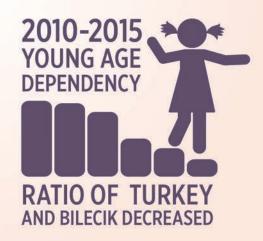
The age structure of a population is a factor that affects socio economic issues. Old and young dependency indicators represent how much the population aged under the age of 15 and over the age of 65 are dependent on working age population. According to these indicators, policy choices like investments 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 Bilecik is above than the Turkey's average, in contrast; the young age dependency ratio is below the national average.

THE OLD AGE DEPENDENCY RATIO IS 15.43%

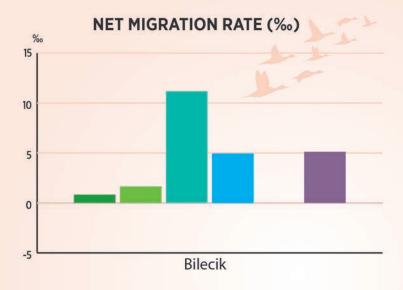






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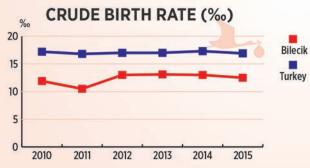
**BİLECİK** 



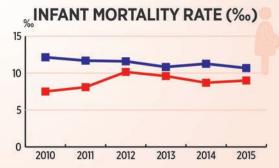
Net migration rate of Bilecik is 5.12 per mille in 2015.

In terms of number of kids, total fertility rate of Bilecik (1.71) is below than Turkey's average (2.14) in the year 2015.

2009-2010 2010-2011 2011-2012 2012-2013 2014-2015



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

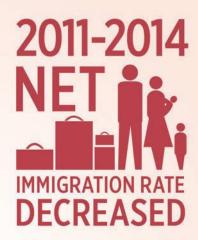


The number of infant deaths per thousand live births is below the country average for the 2010-2015 period.

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**BİLECİK** 







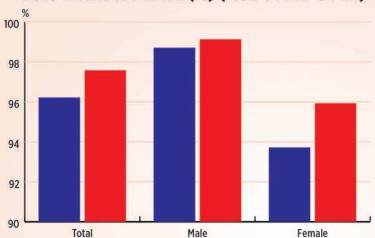


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BILECIK

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

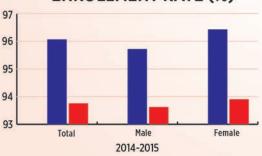


The literacy rate of Bilecik (Age 6 and over) is higher than Turkey's average. This rate has risen between 2010 and 2015. The male literacy rate is 99.13% and the female literacy rate is 95.93% in 2015 in Bilecik.

Turkey Bilecik

NUMBER OF STUDENTS

# PRIMARY SCHOOL NET ENROLLMENT RATE (%)



# person PER TEACHER 20 Bilecik 18 Turkey

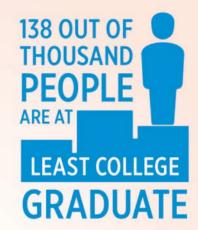
Primary School Secondary School 2014-2015

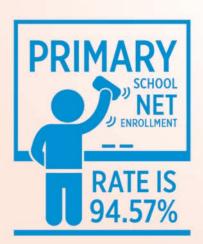
In 2014-2015, the primary school net enrollment rate (94.57%) is lower than the secondary school net enrollment rate (95.76%) in Bilecik. The primary school net enrollment rate is lower than Turkey's average in Bilecik.

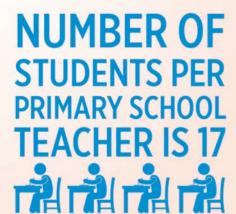
**BİLECİK** 

**KEY FIGURES** 

In terms of number of students per teacher, Bilecik is under the country average in primary schools (17) and same as the average in secondary schools (17) in 2014-2015 school year.

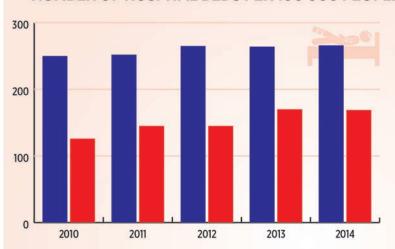






#### 5. HEALTH

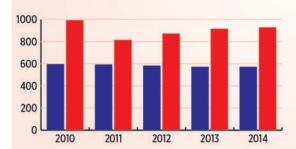
#### NUMBER OF HOSPITAL BEDS PER 100 000 PEOPLE



Number of hospital beds per 100 000 people for Bilecik is less than the Turkey's average between 2010 and 2014. This figure is 169 for Bilecik, whereas it is 266 for Turkey in the year 2014.

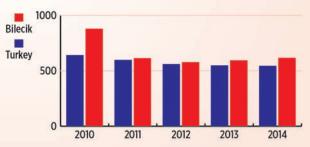
Bilecik Turkey

#### **NUMBER OF PEOPLE PER PHYSICIAN**

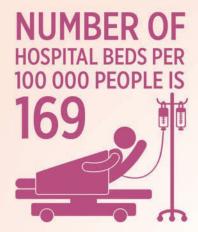


Number of people per physician for Bilecik is above the Turkey's average for the 2010-2014 period.

#### NUMBER OF PEOPLE PER NURSE



The number of people per nurse in Bilecik (617) is below the Turkey's average (545) in the year 2014.

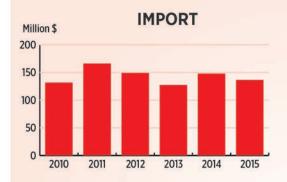




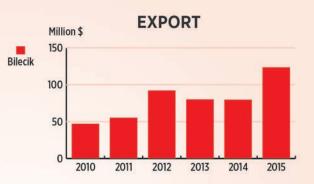
NUMBER OF PHARMACIES PER 100 000
PEOPLE IS
25



#### 6. FOREIGN TRADE

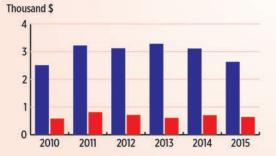


The annual average import volume of Bilecik is 143 million \$ per year in between 2010 and 2015.



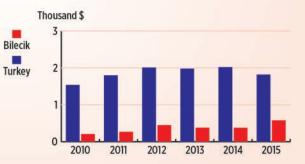
The annual average export volume of Bilecik is 80 million \$ per year in between 2010 and 2015.

#### **IMPORT PER CAPITA**



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

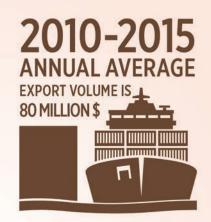
#### **EXPORT PER CAPITA**



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

#### 6. FOREIGN TRADE

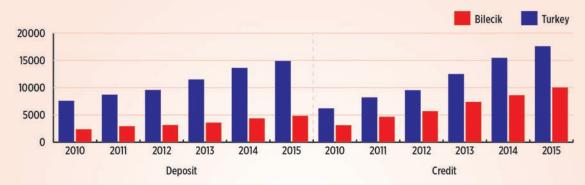






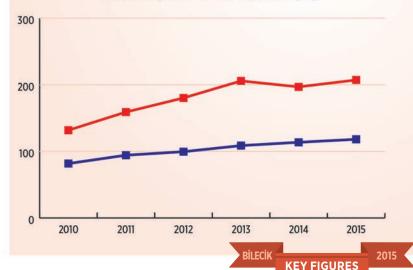


#### **BANK CREDIT AND DEPOSIT PER CAPITA (TL)**



In regards to the banking indicators, Bilecik has 0.88‰ of the country's deposits and 1.54‰ of the bank credits by the year 2015. In between 2010 and 2015 the deposit per capita increased by 104%, whereas the bank credit per capita went up by 220% in Bilecik.

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



For the 2010-2015 period, credit/deposit ratio has risen from 132% to 207% in Bilecik. The share of foreign currency is 18% among the total deposit in Bilecik by the year 2015.

Bilecik Turkey

#### 7. BANKING







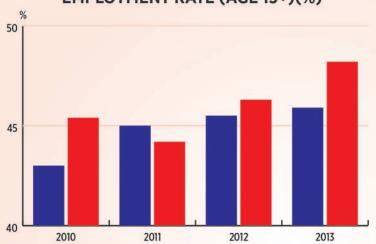
THE CREDIT/DEPOSIT



**RATIO IS %207** 

#### 8. EMPLOYMENT AND LABOR FORCE

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



Looking at the 2011-2013 period, employment rate has constantly been on the rise in Bilecik. At the same period this rate is higher than the country average.

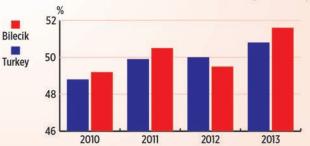
Bilecik Turkey

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

# 15 10 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 6.5% in the year 2013.

#### LABOR FORCE PARTICIPATION RATE (AGE 15+)



Labor force participation rate is higher than Turkey's average—except for the year 2012- during the years between 2010 and 2013. In 2014 average daily insurable earnings in Bilecik (67.12 TL) which is higher than Turkey's average (64.42 TL).

#### 8. EMPLOYMENT AND LABOR FORCE



FATE IS 48.2%

LABOR FORCE PARTICIPATION RATE IS
51.6%

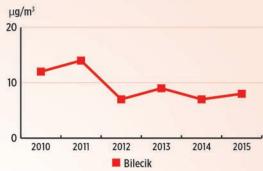
AVERAGE DAILY INSURABLE EARNINGS IS 67.12 TL

# PROPORTION OF WASTE DISPOSED BY SANITARY LANDFILL SITE (%)

	Turkey	Bilecik
2010	98,52	98,63
2012	98,87	100,00
2014	99,13	100,00

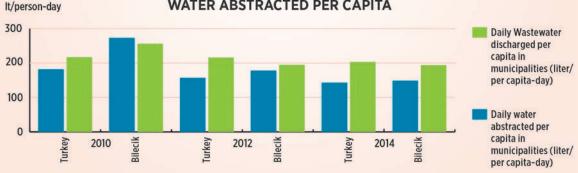
Considering the waste management, proportion of waste disposed by sanitary landfill site in Bilecik is above than Turkey's average in 2014.

# AVERAGE SULPHUR DIOXIDE (SO<sub>2</sub>) IN AIR QUALITY MEASUREMENTS



In 2015, which affects the air quality in Bilecik, the Sulphur dioxide (SO<sub>2</sub>) rate and particulate matter rate (PM10) is below than the Turkey's average.

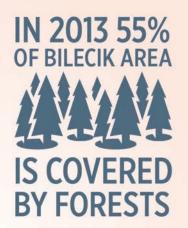
## WASTEWATER DISCHARGED PER CAPITA AND DRINKING WATER ABSTRACTED PER CAPITA



Both amount of wastewater discharged per capita and drinking water abstracted per capita of Bilecik are below the Turkey's average in 2012 and 2014.

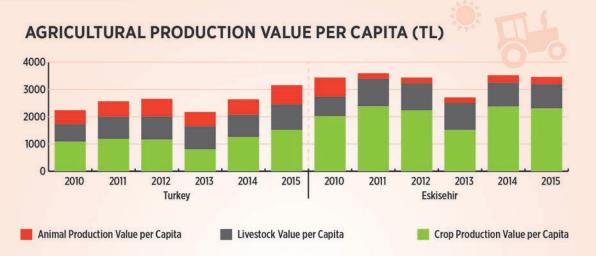
#### 9. ENVIRONMENT

RATE OF POPULATION SERVED BY WASTEWATER TREATMENT PLANTS IN 2014 100%









By the year 2015, 89% of the agricultural production value of Bilecik is from crop production. Bilecik is above the country average in agricultural production value per capita.

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

	Turkey	Bilecik
2010	45	85
2011	48	86
2012	50	86
2013	59	95
2014	60	104

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

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

#### 10. AGRICULTURE

AGRICULTURAL PRODUCTION VALUE IS 550 MILLION \$



CROP PRODUCTION VALUE IS 490 MILLION \$

**IN 2015** 

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

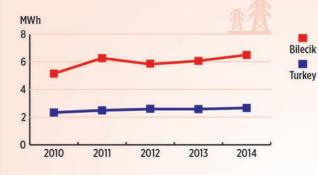
OPERATED IS

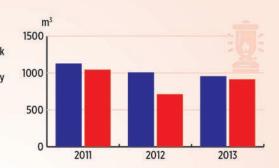
SHARE IS

89%
IN AGRICULTURAL
PRODUCTION
VALUE IN 2015

## NET ELECTRICITY CONSUMPTION PER CAPITA

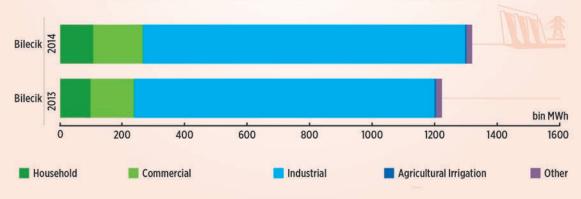
# NATURAL GAS CONSUMPTION PER HOUSEHOLD SUBSCRIPTION





Energy is an important input for carrying out economic and human activities. In 2014, 0.66% of the consumed electricity belongs to Bilecik. Industrial electricity consumption share is 77.9% of total electricity consumption of Bilecik. On the other hand, 1.1% of the national natural gas consumption was in Bilecik in year 2014.

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



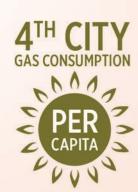
**BİLECİK** 

#### 11. ENERGY





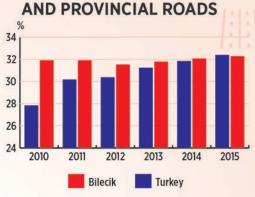




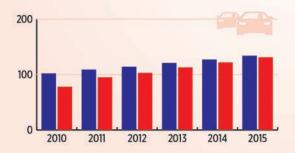
#### **2015 ROAD LENGTHS**



## AND PROVINCIAL POADS



The crucial transportation projects have been carried out in Bilecik region owing to its location between Istanbul, Ankara and Antalya provinces. Road length per hundred km² is 10.7 km in Bilecik which is higher than the Turkey's 8.6 km average; on the other hand, the railway length per hundred km² is 7.3 km that is higher than Turkey's 1.3 km average. In terms of divided road ratio, Bilecik's figure is almost the same as the country average in 2015.



#### NUMBER OF AUTOMOBILES PER THOUSAND PEOPLE

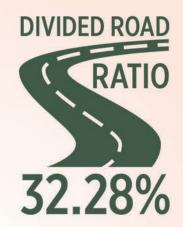
In 2015, number of automobiles per thousand people in Bilecik (131) is less than Turkey's average (134).

Number of road motor vehicles per thousand people in Bilecik (280) is above the Turkey's average (254) in year 2015.

**BİLECİK** 

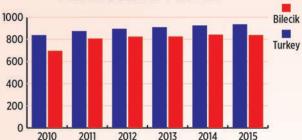
#### 12. TRANSPORTATION

NUMBER OF AUTOMOBILES PER THOUSAND PEOPLE



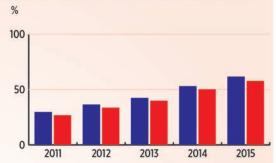
RANKS 1<sup>ST</sup> IN RAILWAY LENGTH PER HUNDRED KM<sup>2</sup>





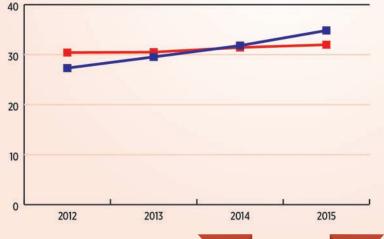
The number of mobile subscriptions per thousand people in Bilecik (839) is below the Turkey's average (935) in 2015.

#### BROADBAND INTERNET PENETRATION



In terms of broadband internet penetration rate, Bilecik (57.8%) is below the country average (61.7%).

#### LENGTH OF FIBER CABLE PER HUNDRED KM2



The ratio of the fiber cable length in per hundred km<sup>2</sup> is 32 km in 2015.

Bilecik Turkey

**BİLECİK** 

2015

**KEY FIGURES** 

Source: TUIK and BTK data with BEBKA calculations

## 13. COMMUNICATION

**MOBILE SUBSCRIPTIONS** 





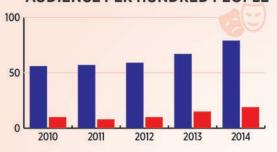




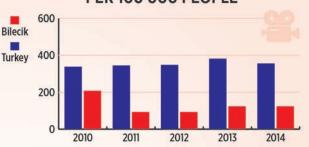
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BILECIK

# 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 Bilecik is less than the Turkey's average in years between 2010 and 2014. There are 124 cinema seats per hundred thousand people in Bilecik.

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

	Turkey	Bilecik
2012	38 057	6 904
2013	38 565	6 140
2014	37 711	5 936

The number of visitors for museum and ruins a decrease can be obtained.

Number of artifacts per museum in Bilecik (1 507) is less than the Turkey's average (8 207).

#### NUMBER OF PUBLIC LIBRARY USERS PER THOUSAND PEOPLE

	Turkey	Bilecik
2010	262	497
2011	252	607
2012	258	562
2013	264	522
2014	268	420

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

**BİLECİK** 

NUMBER OF CINEMA AND THEATRE AUDIENCE PER HUNDRED



NUMBER OF CINEMA AND THEATRE SEATS PER THOUSAND PEOPLE IS

NUMBER OF VISITORS FOR MUSEUM AND RUINS PER THOUSAND PEOPLE IS

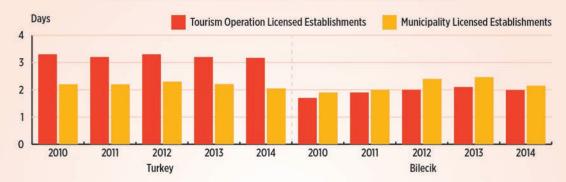


NUMBER OF PUBLIC LIBRARY USERS PER THOUSAND



PEOPLE IS 420

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



In 2014, the average length of stay in touristic establishments was 2 days in Bilecik that stands out with its history and nature tourism. This figure was 2.7 days in Turkey. The average length of stay of foreign tourists was 3.2 days, whereas for local tourists this figure was 2 days.

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



### 15. TOURISM

THE AVERAGE LENGTH OF STAY OF FOREIGN TOURISTS IS

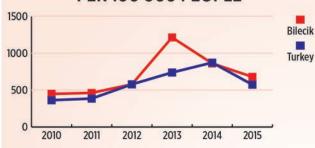
2 DAYS



THE OCCUPANCY
RATE OF
TOURISM
OPERATION
LICENSED
ESTABLISHMENTS
IS 36.3%



# NUMBER OF ACTIVE SPORTSMEN PER 100 000 PEOPLE



Number of active sportsmen per hundred thousand people in Bilecik (679) is higher than the Turkey's average (573) in the year 2015. There are 1 474 amateur soccer players in Bilecik by the end of 2014.

## NUMBER OF SPORTS CLUBS BY TYPE

′	2015	Total	Millitary	Specialized	Instutional	School	Youth
	Turkey	13 706	6	516	1 157	1219	10 808
	Bilecik	46	943	5	8	1	32

There are 46 sports clubs in Bilecik by the year 2015. Number of sports clubs per hundred thousand people in Bilecik (22) is over than the Turkey's average (17).

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

	Licensed Sportsmen		Active Sportsmen	
	Turkey	Bilecik	Turkey	Bilecik
Female	1 116 401	4576	154 219	573
Male	2 417 911	7774	297 204	868
Total	3 534 312	12350	451 219	1441

16. SPORTS

NUMBER OF ACTIVE SPORTSMEN PER 100 000 PEOPLE



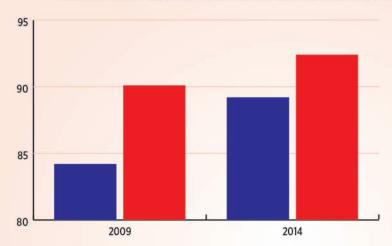






#### 17. CIVIC ENGAGEMENT

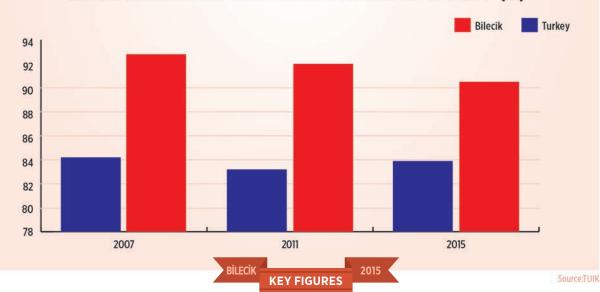
### LOCAL ADMINISTRATION ELECTIONS VOTER TURNOUT (%)



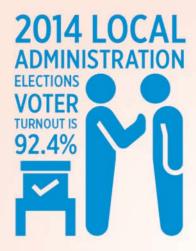
The participation rate of year 2014 local administration elections in Bilecik (92.4%) is higher than the Turkey's average (89.2%). Rate of membership to political parties is 20.7% in Bilecik in the year 2014. During the years between 2007 and 2015 general elections of deputy voter turnout of Bilecik is higher than the country's average.

Bilecik Turkey

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



### 17. CIVIC ENGAGEMENT





OF GENERAL ELECTIONS OF DEPUTY 90.5%



#### **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.

**BİLECİK KEY FIGURES** 











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