BURSA KEY FIGURES









BEBKA © October 2016

All rights reserved. This publication or any portion thereof may not be reproduced or used in any manner whatsoever without the express written permission.

Prepared By: M. Buğra KANMAZ Contributors: Jülide ALAN, Elif BOZ ULUTAŞ

Altınova Mah. İstanbul Cad. 424/4 Buttim Plaza Kat 6 16250 Osmangazi/Bursa TURKEY

Phone 0224 211 13 27 • Fax 0224 211 13 29



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

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

Bursa Eskisehir Bilecik Development Agency

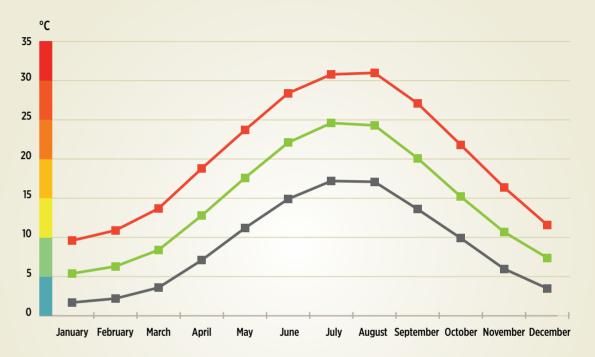


BURSA KEY FIGURES 2015

By means of area Bursa is covering 1.35% of the Turkey's total area (excluding lakes). It is the 27th biggest province in terms of area.

1. GEOGRAPHY

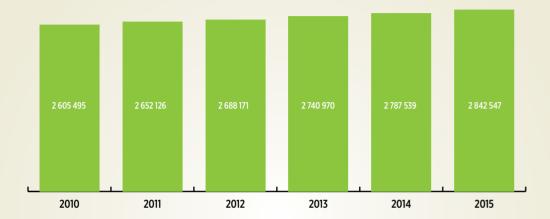
AVERAGE MINIMUM AND MAXIMUM TEMPERATURE (1950-2015)



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 Bursa. The province's annual average temperature (14.6°C) is higher than Turkey's average (13.1°C). Average Minimum Temperature Average Maximum Temperature

Average Temperature

POPULATION OF THE BURSA PROVINCE (2010-2015)



By the year 2015, 3.61% of the Turkey's population lives in Bursa.

Women constitute 49.92% of total population of Bursa. According to 2015 data, the population density is 273 people per square km in Bursa, whereas this number is 102 people in Turkey.

Between 2014 and 2015, Bursa's population increased by 19.7 per mille. Net migration rate of the province is 7 per mille in the same period.

According to 2011 data, the average household size of Bursa is 3.6, while this number is 3.8 in Turkey.

Population	Turkey	Bursa
2010	73 722 988	2 605 495
2011	74 724 269	2 652 126
2012	75 627 384	2 688 171
2013	76 667 864	2 740 970
2014	77 695 904	2 787 539
2015	78 741 053	2 842 547

2. POPULATION





POPULATION INCREASED BY 9.1% INCREASED BY 9.1% INCREASED BY 9.1% INCE IN THE POPULATION BY 9.1% INCREASED BY 9.1% INC



IU

BU

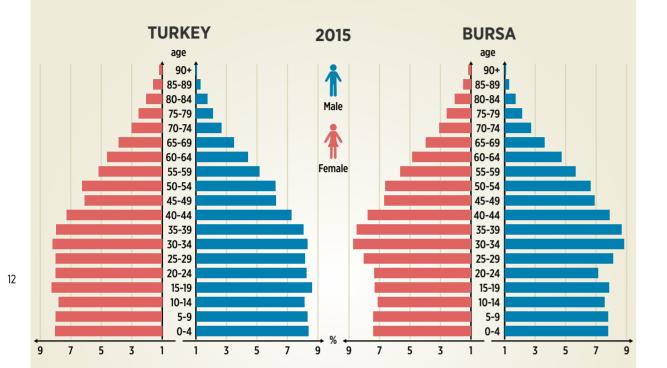
2015

KEY FIGURES

TUIK-ADNKS

BURS

3. DEMOGRAPHY

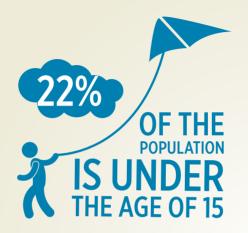


The demographic structure of Turkey shows that it can be seen that 32.35% of the population is under age 20 by the year 2015. This ratio is 29.36% in Bursa.

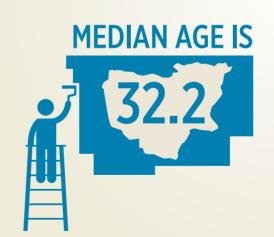
Regarding the share of population 65 years and over, 8.25% of the Turkey's total population is at this age group, whereas this figure is 8.40% for Bursa.

The median age for year 2015 is 31 for Turkey and 33.2 for Bursa.

3. DEMOGRAPHY

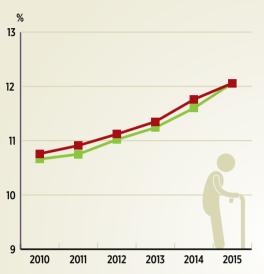


8.40% **OVER THE** AGE OF 65

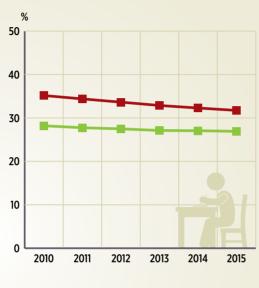


POPULATION 15-64 AGE **GROUP IS** 69.64%

OLD AGE DEPENDENCY RATIO



YOUNG AGE DEPEDENCY RATIO



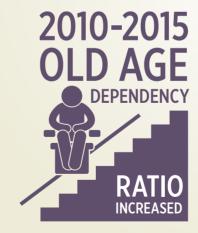
The age structure of a population is a factor that affects socio economic issues. Old and young dependency indicators represent how much the population aged under the age of 15 and over the age of 65 are dependent on working age population. According to these indicators, policy choices like investments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

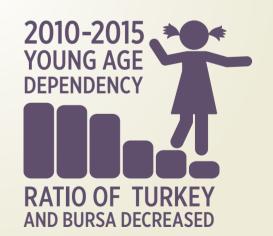
During the years between 2010 and 2015, the old age dependency ratio is rising, whereas the young age dependency ratio is declining. The old age dependency ratio of Bursa is parallel with the Turkey's average; the young age dependency ratio is below the national average.

3. DEMOGRAPHY

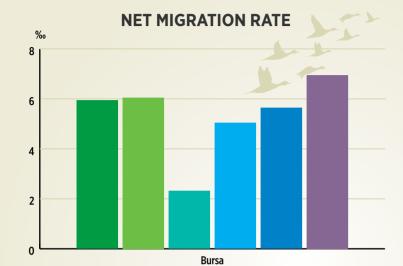
THE OLD AGE DEPENDENCY RATIO IS 12.06%

THE YOUNG AGE DEPENDENCY RATIO IS 31.53%





3. DEMOGRAPHY



Net migration rate has increased progressively since 2011 in Bursa. In terms of number of kids, total fertility rate of Bursa (1.91) is below than Turkey's average (2.14) in the year 2015.

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

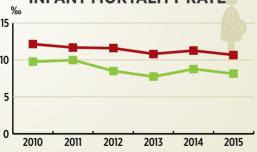
16

CRUDE BIRTH RATE



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

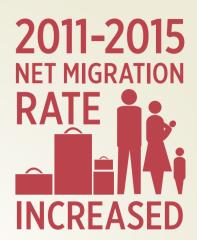
INFANT MORTALITY RATE



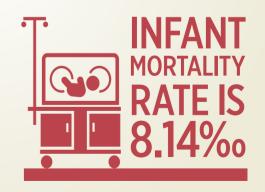
The number of infant deaths per thousand live births is below the country average for the 2010-2015 period.

3. DEMOGRAPHY

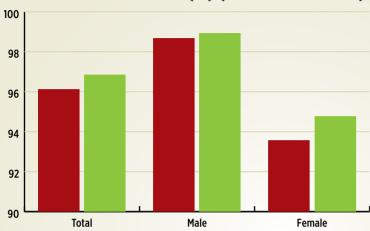




THE CRUDE
BIRTH
RATE IS
15.3%



Bursa Türkive 18



The literacy rate of Bursa (Age 6 and over) is higher than Turkey's average. This rate has risen between 2010 and 2015. The male literacy rate is 98.97% and the female literacy rate is 95% in 2015 in Bursa.

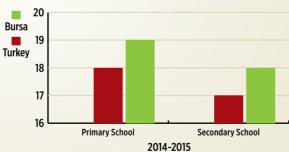
___ Bursa Turkey

PRIMARY SCHOOL
NET ENROLLMENT RATE (%)

97,0 96,5 96,0 95,5 95,0 94,5 Total Male Female 2014-2015

In 2014-2015, the primary school net enrollment rate (95.67%) is lower than the secondary school net enrollment rate (95.92%) in Bursa. The primary school net enrollment rate is lower than Turkey's average in Bursa.

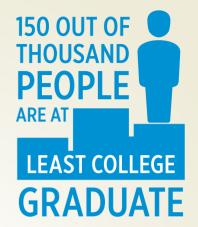
NUMBER OF STUDENTS PER TEACHER



About number of students per teacher, Bursa is above the country average both in primary (19) and secondary schools (18) in 2014 and 2015 school year.

4. EDUCATION





PRIMARY

» SCHOOL

NET

» ENROLLMENT

——

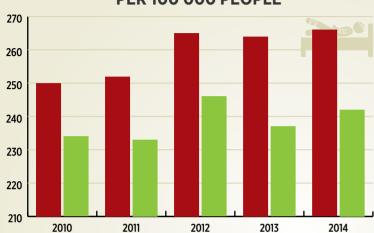
RATE IS

NUMBER OF STUDENTS PER PRIMARY SCHOOL TEACHER IS 19

BURSA KEY FIGURES

e: TUIK data with

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

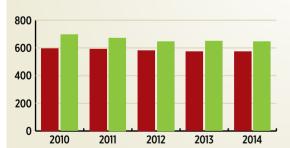


Number of hospital beds per 100 000 people for Bursa is below the Turkey's average between 2010 and 2014. This figure is 242 for Bursa, whereas it is 266 for Turkey in the year 2014.

Turkey

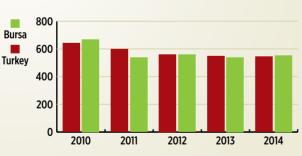
20

NUMBER OF PEOPLE PER PHYSICIAN



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

NUMBER OF PEOPLE PER NURSE



The number of people per nurse in Bursa (554) is above the Turkey's average (545) in the year 2014. 5. HEALTH



NUMBER OF

NUMBER OF PHARMACIES PER 100 000 **PEOPLE IS**



100 000 PEOPLE IS

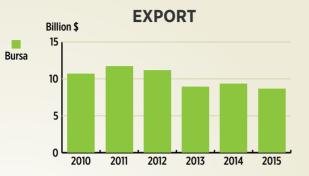
KEY FIGURES

6. FOREIGN TRADE

22

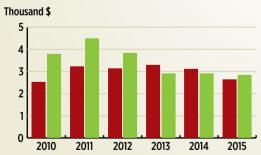


By the year 2015 3.89% of Turkey's import is from Bursa.



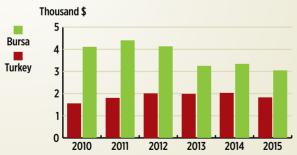
In the year 2015, 6.01% of Turkey's export is from Bursa.

IMPORT PER CAPITA



Import per capita for Bursa is above the average of Turkey except for 2013 and 2014.

EXPORT PER CAPITA



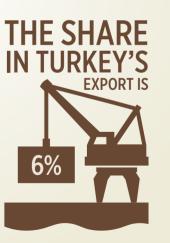
Export per capita for Bursa is above the average of Turkey between 2010 and 2015.

6. FOREIGN TRADE









KEY FIGURES

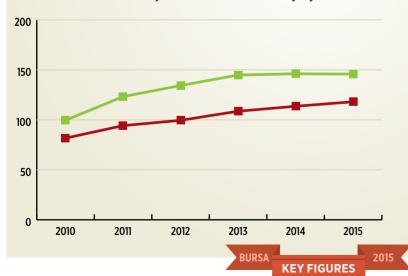
2015

BURS

24

In regards to the banking indicators, Bursa has 2.32% of the country's deposits and 2.92% of the bank credits by the year 2015. In between 2010 and 2015 the deposit per capita increased by 91%, whereas the bank credit per capita went up by 180% in Bursa.

CREDIT/DEPOSIT RATIO (%)



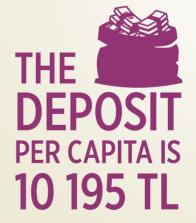
For the 2010-2015 period, credit/deposit ratio has constantly been on the rise in Bursa and Turkey. The share of foreign currency is 36% among the total deposit in Bursa by the year 2015.

Bursa Türkiye

7. BANKING





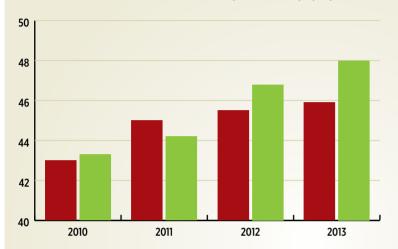


THE CREDIT/DEPOSIT



8. EMPLOYMENT AND LABOR FORCE

EMPLOYMENT RATE (AGE 15+) (%)



Looking at the 2010-2013 period, employment rate has constantly been on the rise in Bursa. In 2012 and 2013 this rate is higher than the country average.

Bursa Turkey

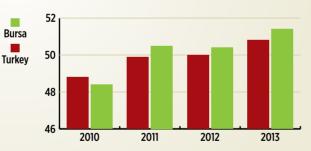
UNEMPLOYMENT RATE (AGE 15+) (%)

26

15 10 5 0 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 6.6% in the year 2013.

LABOR FORCE PARTICIPATION RATE (AGE 15+)



Labor force participation rate is higher than Turkey's average during the years between 2011 and 2013. In 2014 average daily insurable earnings in Bursa (64.06 TL) is lower than Turkey's average (64.42 TL).

8. EMPLOYMENT AND LABOR FORCE



FATE IS 48%

LABOR FORCE PARTICIPATION PATE IS

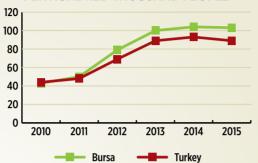


AVERAGE DAILY INSURABLE EARNINGS IS 64.06 TL
IN 2014

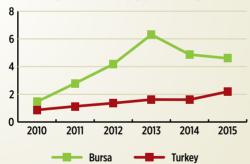
RIIDSA

Bursa is the 2nd province that has the most number of R&D centers.

NUMBER OF TRADEMARK REGISTRATIONS PER HUNDRED THOUSAND PEOPLE



NUMBER OF PATENT REGISTRATIONS PER HUNDRED THOUSAND PEOPLE



By looking at 2011-2015 period the number of Patent and Trademark registrations of Bursa is above the average of Turkey.



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

	Turkey	Bursa
2010	98,52	99,53
2012	98,87	100,00
2014	99,13	100,00

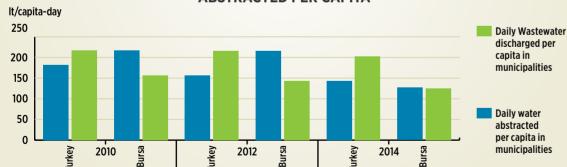
Considering the waste management, proportion of waste disposed by sanitary landfill site is above the Turkey's average in between 2010-2014

AVERAGE SULPHUR DIOXIDE (SO₂) IN AIR QUALITY MEASUREMENTS

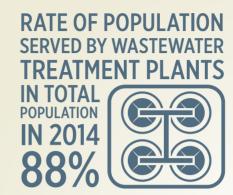


In 2015, that affects the air quality in Bursa, the sulphur dioxide (SO₂) rate is below and particulate matter rate (PM₁₀) is higher than the Turkey's average.

WASTEWATER DISCHARGED PER CAPITA ANDDRINKING WATER **ABSTRACTED PER CAPITA**



Both amount of wastewater discharged per capita and drinking water abstracted per capita of Bursa are below the Turkey's average.





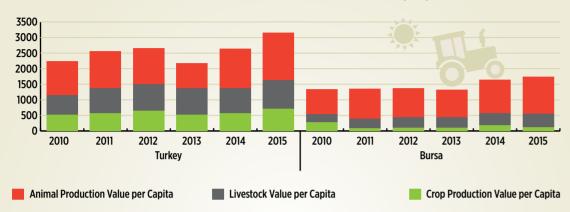




31

11. AGRICULTURE

AGRICULTURAL PRODUCTION VALUE PER CAPITA (TL)



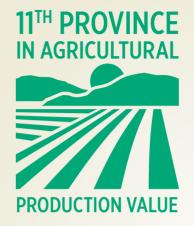
By the year 2015, 68.8% of the agricultural production value of Bursa is from crop production. Due to the population effect, Bursa is below the country average in agricultural production value per capita.

NUMBER OF TRACTORS PER THOUSAND HECTARES OF AGRICULTURAL LAND OPERATED

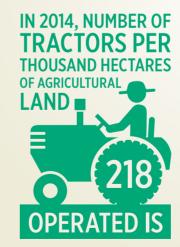
	Turkey Bursa	
2010	45	134
2011	48	143
2012	50	143
2013	59	213
2014	60	218

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

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



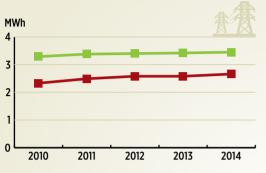


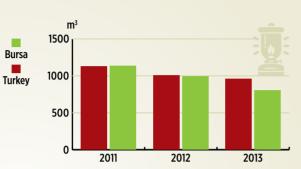




32

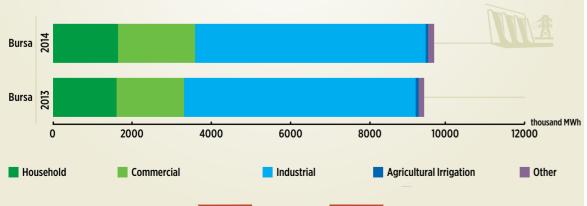
34

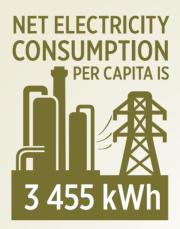




Energy is an important input for carrying out economic and human activities. In 2014, 4.64% of the consumed electricity belongs to Bursa. Industrial electricity consumption share is 60.4% of total electricity consumption of Bursa. On the other hand, 9% of the national natural gas consumption was in Bursa in year 2014.

ELECTRICITY CONSUMPTION BY SECTORS 2013-2014

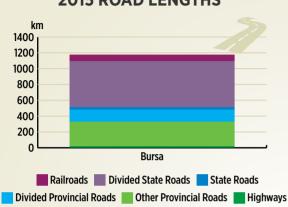
















The crucial transportation projects have been carried out in Bursa region owing to its location between Istanbul, Ankara and Izmir provinces. Road length per hundred km² is 11.1 km in Bursa which is higher than the Turkey's 8.6 km average. In terms of divided road ratio, Bursa's figure is lower than the country average in 2015.



In 2015, number of automobiles per thousand people in Bursa (140) is more than Turkey's average (134).

Number of road motor vehicles per thousand people in Bursa (258) is above the Turkey's average (254) in year 2015.

RATIO 30.18%

ROAD
LENGTH PER
HUNDRED KM² IS
11.1
KM

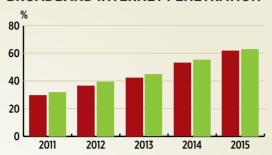
THE LENGTH OF HIGHWAYS IS 80 KM

14. COMMUNICATION

NUMBER OF MOBILE SUBSCRIPTIONS PER **THOUSAND PEOPLE** 1000 600 400 200 2012 2013 2014

The number of mobile subscriptions per thousand people in Bursa (890) is below the Turkey's average (935) in 2015.

BROADBAND INTERNET PENETRATION

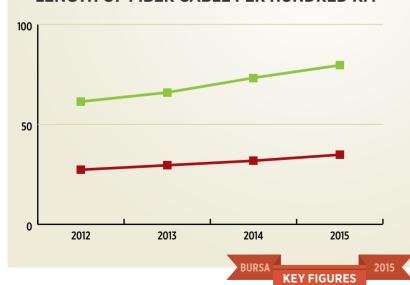


In terms of broadband internet penetration rate, Bursa (63.1%) is above the country average (61.7%). 3.7% of Turkey's broadband internet subscriptions are from Bursa.

LENGTH OF FIBER CABLE PER HUNDRED KM²

Bursa

Turkev



Bursa is the 5th highest province in Turkey in terms of the ratio of the fiber cable length in per hundred km² in 2015.

with BEBKA calculations

14. COMMUNICATION

MOBILE SUBSCRIPTIONS



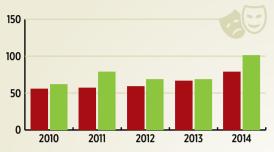


FIBER CABLE LENGTH PER

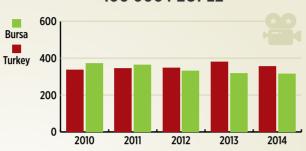


79.6 KM

SHARE IN NUMBER OF BROADBAND



NUMBER OF CINEMA SEATS PER 100 000 PEOPLE



Number of cinema and theatre audience per hundred people in Bursa is more than the Turkey's average in years between 2010 and 2014. There are 317 cinema seats per hundred thousand people in Bursa.

NUMBER OF VISITORS FOR MUSEUM AND RUINS PER 100 000 PEOPLE

	Turkey	Bursa
2012	38 057	9 944
2013	38 565	4 997
2014	37 711	3 940

In regard to the number of visitors for museum and ruins a sharp decrease can be obtained in last 3 years.

Number of artifacts per museum in Bursa (11 323) is less than the Turkey's average (16 756).

NUMBER OF PUBLIC LIBRARY USERS PER THOUSAND PEOPLE

	Turkey	Bursa
2010	262	107
2011	252	109
2012	258	110
2013	264	111
2014	268	117

The number of public library users per thousand people of Bursa has been lower than the country average. This figure is in constant increase for Bursa during the years between 2010 and 2014.

7TH **PROVINCE**IN NUMBER OF CINEMA
AND THEATRE AUDIENCE **PER HUNDRED**



NUMBER OF CINEMA AND THEATRE SEATS PER THOUSAND PEOPLE IS

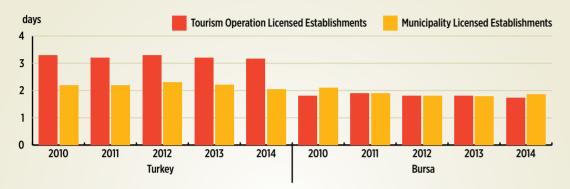
NUMBER OF VISITORS
FOR MUSEUM AND RUINS
PER THOUSAND PEOPLE IS



NUMBER OF PUBLIC LIBRARY USERS PER THOUSAND

PEOPLE IS 117

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



In 2014, the average length of stay in touristic establishments was 1.8 days in Bursa which stands out with its history, nature and winter tourism. This figure was 2.7 days in Turkey. The average length of stay of foreign tourists was 2.1 days, whereas for local tourists this figure was 1.7 days.

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



KEY FIGURES

THE AVERAGE LENGTH OF STAY OF FOREIGN TOURISTS IS

2.1 DAYS



THE OCCUPANCY
RATE OF
TOURISM
OPERATION
LICENSED
ESTABLISHMENTS
IS 39.7%



NUMBER OF ACTIVE SPORTSMEN **PER 100 000 PEOPLE**



Number of active sportsmen per hundred thousand people in Bursa (936) is higher than the Turkey's average (573) in the year 2015. Bursa ranks 3rd in number of active sportsmen and 5th in licensed sportsmen in Turkey by the year 2014. There are 20 924 amateur soccer players in Bursa by the end of 2014.

NUMBER OF SPORTS CLUBS BY TYPE

sa I ey	2015	Total	Military	Specialized	Institutional	School	Youth
	Turkey	13 706	6	516	1157	1 219	10 808
	Bursa	515	-	13	1157	23	475

Bursa is the 4th province in Turkey with 515 sports clubs. Number of sports clubs per hundred thousand people in Bursa (18) is little over than the Turkey's average (17).

NUMBER OF SPORTSMEN (2015)

	Licensed Sportsmen		Active Sportsmen		
	Turkey	Bursa	Turkey	Bursa	
Female	1 116 401	37 259	154 219	8 221	
Male	2 417 911	100 081	297 204	18 377	
Total	3 534 312	137 340	451 219	26 598	

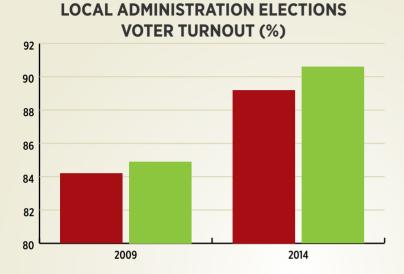








46



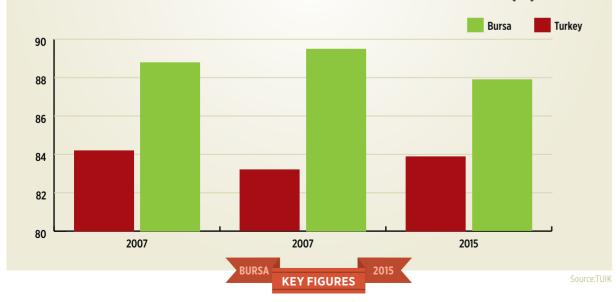
The participation rate of year 2014 local administration elections in Bursa (90.6%) is higher than the Turkey's average (89.2%).

Rate of membership to political parties is 17.3% in Bursa in the year 2014.

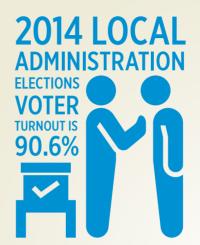
During the years between 2007 and 2015 general elections of deputy voter turnout of Bursa is higher than the country's average.

Turkey

VOTER TURNOUT OF GENERAL ELECTIONS OF DEPUTY (%)



18. CIVIC ENGAGEMENT

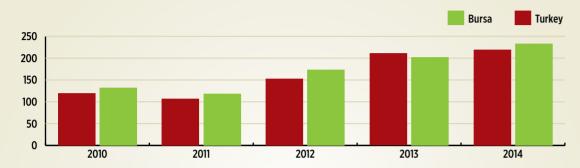




2015 VOTER TURNOUT OF GENERAL ELECTIONS OF DEPUTY 87.9%

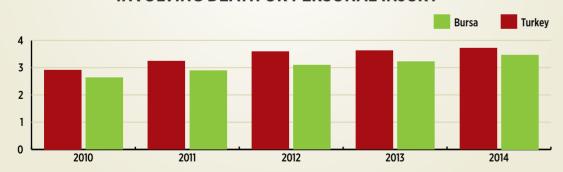


NUMBER OF CONVICTS RECEIVED INTO PRISON PER 100 000 PEOPLE (BY THE PLACE OF A CRIME)



Between 2011 and 2014, number of convicts received into prison per 100 000 people in Bursa is doubled which is higher than the country's average. The rate of murders is 16.9 for per million people in Bursa.

NUMBER OF TRAFFIC ACCIDENTS PER THOUSAND PEOPLE INVOLVING DEATH OR PERSONAL INJURY



Bursa is below the Turkey's average in number of traffic accidents per thousand people involving death or personal injury during 2010 and 2014.

RECEIVED INTO
PRISON PER
100 000

PEOPLE
IS 234



NUMBER OF TRAFFIC ACCIDENTS PER THOUSAND PEOPLE INVOLVING DEATH OR PERSONAL INJURY IS 3.47



BIBLIOGRAPHY-DEFINITIONS

BIBLIOGRAPHY

TUIK Turkish Statistical Institute

ADNKS Address Based Population Registration System

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

TEDAŞ 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.