

AN INVESTIGATION OF
RECREATIONAL BEHAVIORS AND
DEVELOPMENT OF A SUSTAINABLE
RECREATIONAL PLAN IN ISTANBUL

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Geography

by

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APPROVAL PAGE

I certify that this thesis satisfies all the requirements as a thesis for the degree of Master of Arts.

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This is to certify that I have read this thesis and that in my opinion it is fully adequate, in scope and quality, as a thesis for the degree of Master of Arts.

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AUTHOR DECLARATIONS

1. The material included in this thesis has not been submitted wholly or in part for any academic award or qualification other than that for which it is now submitted.

2. The program of advanced study of which this thesis is part has consisted of:

- i) Research Methods course during the undergraduate study
- ii) Examination of several thesis guides of particular universities both in Turkey and abroad as well as a professional book on this subject.

Fatih KARA

June, 2007

ABSTRACT

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June 2007

AN INVESTIGATION OF RECREATIONAL BEHAVIORS AND DEVELOPMENT OF A SUSTAINABLE RECREATIONAL PLAN IN ISTANBUL

Istanbul has witnessed a rapid increase in population and unplanned urban growth over the last fifty years. The problems arising from this uncontrolled urban development have been so overwhelming that they have taken priority over the social needs of the public. Developing sufficient recreational areas for residents has been ignored in Istanbul for many years. In contrast to Canadian and American cities such as Toronto, Ottawa, and Chicago, the existing recreational areas of Istanbul are insufficient today in terms of their quantity, location, size, and function. When European and American cities were planned, recreational areas were included and the recreational needs of people were considered. It is not possible to say that a recreational plan for Istanbul exists and that the recreational needs of residents are currently being researched for future city planning. Istanbul is far from answering the recreational needs of the residents of Istanbul in terms of space and facilities. Therefore, this study aims to develop a sustainable recreational plan for Istanbul by looking at the different needs of residents. At the beginning of this study, an inventory of parks was made for each district. The current recreational areas of Istanbul were determined by area, location and the facilities they include. A GIS-based inventory was created by using ArcGIS 9.2, and an IKONOS satellite image of Istanbul was used to digitize the recreational areas with a 1 m resolution taken in 2006. A questionnaire was designed to determine the recreational behaviors of the residents of Istanbul. To get more useful and realistic information, questionnaires were conducted by personal interviews in 32 counties of Istanbul with 1400 people who were chosen randomly. The results of the questionnaire were evaluated using SPSS and Microsoft Excel programs. Finally, a sustainable recreational plan was developed by considering current needs and the expected population increase until 2020. The current needs were determined through a comparison to international standards and the results of the questionnaires. Istanbul's population growth and urban development was estimated until the year 2020 by extrapolating from current trends. New park locations along with their facilities were determined to have sufficient recreational areas in the city until the year 2020. The year 2020 was chosen for Istanbul to finalize the implementation of the recreational plan with certain standards to meet the needs of residents. The

study revealed that there are 2470 recreational areas and there is 1.57 m² of recreational space for each person in Istanbul. It was determined that there is not a recreational culture in Istanbul and only 37.6% of the residents of Istanbul participate in outdoor recreational activities in their spare time. Furthermore, residents of Istanbul usually participate in picnics, football-basketball matches, and walking activities and they do not participate in tennis and water sports because of lacking of facilities. The main problems of recreational areas are dirtiness, overcrowding, lacking facilities, ignorance, and security issues according to the opinions of Istanbul residents.

Key words: Recreational planning, recreational behaviors, sustainable development, Istanbul

KISA ÖZET

Fatih KARA

Haziran 2007

İSTANBUL'DA REKREASYON DAVRANIŞLARININ ARAŞTIRILMASI VE SÜRDÜRÜLEBİLİR BİR REKREASYON PLANLAMASININ GELİŞTİRİLMESİ

İstanbul'un nüfusu son elli yıl içerisinde hızlı şekilde artmış ve yerleşim bölgeleri plansız şekilde büyümüştür. Kontrolsüz şehirleşme beraberinde pekçok problemi getirmiş ve bu problemler halkın temel ihtiyaçlarının önüne geçmiştir. Halkın ihtiyaçlarına cevap verebilecek nitelikte kaliteli rekreasyon alanlarının geliştirilmesi işi yıllarca gözardı edilmiştir. Toronto, Ottawa ve Şikago gibi bazı Kanada ve Amerika şehirlerinin aksine İstanbul'un rekreasyon alanları miktar, konum, büyüklük ve fonksiyon açısından yetersizdir. Avrupa ve Amerika şehirleri planlanırken rekreasyon alanları da plana ilave edilmiş, insanların rekreasyon ihtiyaçları göz önünde tutulmuştur. İstanbul'da ise bir rekreasyon planının mevcut olduğu ve yeni yerleşim alanları planlanırken halkın rekreasyon ihtiyaçlarının araştırıldığını söylemek pek mümkün değildir. İstanbul rekreasyon alanlarının büyüklüğü ve yeterliliği bakımından halkın ihtiyaçlarına cevap vermekten çok uzaktır. Bu nedenle bu çalışmada halkın değişik ihtiyaçlarına cevap verebilecek tarzda sürdürülebilir bir rekreasyon planının geliştirilmesi amaçlanmıştır. Çalışmanın başında ilçe belediyeleri ile temasa geçilerek İstanbul'un mevcut rekreasyon alanlarının envanteri çıkarılmıştır. Mevcut rekreasyon alanlarının yeri ve içeriği tespit edilmiştir. ArcGIS 9.2 programı ve IKONOS uydusundan alınan 1 m çözünürlükteki fotoğraftan faydalanılarak mevcut rekreasyon alanlarını için bir CBS veritabanı oluşturulmuştur. İstanbul halkının rekreasyon davranışlarının tespit edilebilmesi amacı ile bir anket formu hazırlanmıştır. Daha kullanışlı ve gerçekçi bilgiler elde edebilmek amacıyla anketler İstanbul'un 32 ilçesinde rastgele seçilen 1400 katılımcı üzerinde yüz yüze görüşme yoluyla uygulanmıştır. Anket sonuçları SPSS ve Microsoft Excel programları kullanılarak analiz edilmiştir. Çalışmanın son bölümünde de İstanbul'un bugünkü ve 2020 yılına kadar muhtemel nüfusu göz önüne alınarak bir sürdürülebilir rekreasyon planı geliştirilmiştir. Güncel ihtiyaçlar, uluslararası standartlar ve anket sonuçları dikkate alınarak tespit edilmiştir. Günümüzün trendlerine bakılarak İstanbul'un nüfusu ve şehir gelişimi 2020 yılına kadar tespit edilmiştir. İstanbul'un 2020 yılına kadar içerisindeki yeterliliklerle beraber ihtiyaçlara cevap verebilecek yeni rekreasyon alanlarına sahip olabilmesi için yeni park lokasyonları içeriği ile beraber tespit edilmiştir. 2020 yılı halkın ihtiyaçlarına cevap verebilecek uluslararası standartlardaki bu rekreasyon planının tamamlanma yılı olarak seçilmiştir. Çalışma sonuçlarına

gore İstanbul'da 2470 adet rekreasyon alanı vardır ve kişi başına düşen rekreasyon alanı miktarı 1,57 m²'dir. İstanbul'da bir rekreasyon kültürü yoktur ve halkın yalnızca % 37,6'sı boş zamanlarında rekreasyon aktivitelerine katılmaktadır. Ayrıca İstanbul halkı genellikle piknik, futbol-basketbol ve yürüyüş gibi aktivitelere katılmakta, içerik yetersizliğinden dolayı tenis ve su sporları gibi aktivitelere bulunamamaktadır. İstanbul halkına göre rekreasyon alanlarının genel problemleri kirlilik, kalabalık olma, içerik yetersizliği, ilgisizlik ve güvenlidir.

Anahtar Kelimeler: Rekreasyon planlama, rekreasyon davranışları, sürdürülebilir kalkınma, İstanbul.

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CHAPTER 1: INTRODUCTION

1.1. Goals and Objectives

Istanbul is the most developed and populated city in Turkey with a population of more than 12 million people (17th most populated city in the world). The city has undergone rapid urban development, especially after the 1950's and has expanded very quickly. Istanbul is the most attractive city in Turkey and it receives a tremendous amount of immigrants from all around Turkey. While the city has developed very rapidly, recreational areas have not developed accordingly with size, facilities and numbers. Today recreational areas of Istanbul are not sufficient to meet the needs of residents in terms of area, facilities, location, and size. Recreational areas are generally small parks far from residential areas that have a few benches and a children's playground. Insufficiency of recreational areas in Istanbul has prevented residents from having a culture based on recreation. Moreover, there is no recreational plan in use for the city so there is no knowledge about the sufficiency of current recreational facilities and to what extent they should be improved in the future.

This study aims to find answers to the questions below:

- How sufficient are the recreational areas in Istanbul in comparison with the American Standards and other cities like Ottawa, Toronto, and Hamburg?
- What are the recreational behaviors of residents in Istanbul?

- What kinds of recreational activities do the residents prefer?
 - How often do the residents participate recreational activities and to which area do they prefer to go?
 - What are the residents' opinions (problems, needs, etc.) about the present recreational areas?
- What can be done to implement a sustainable recreational plan for Istanbul until 2020?

The aim of this study is to develop a sustainable recreational plan for Istanbul by studying international standards and the needs of the residents in Istanbul.

1.2. Methodology

At the beginning of this study, an inventory of parks was made for each district. The current recreational areas of Istanbul were determined by area, location and the facilities they include. The list of recreational areas and their characteristics were taken from 32 local municipalities. The findings of the study are based on these lists. Many districts did not have a park list and subsequently established a list after my request. A few of them, like the Fatih municipality and the Bağcılar municipality, had a good parks list with all facilities. Some municipalities gave a list, but those lists did not have information about the size and facilities of the parks. The information was obtained by multiple phone calls, emails, and personal meetings. Information

about recreational areas of Adalar and Eyüp was taken from a former project about green spaces in Istanbul conducted by Dr. Yıldız Aksoy. The lists taken from municipalities were combined and made into a comprehensive parks list with facilities. This list may not display all parks in Istanbul but it shows about 90% of parks in the city. Plans and standards used for recreational areas in the US, Ottawa, Toronto, and Hamburg were searched in detail. The recreational areas of Istanbul were classified according to American standards and compared with a few other cities. A GIS-based inventory was created by using ArcGIS 9.2, and an IKONOS satellite image of Istanbul was used to digitize the recreational areas with a 1 m resolution taken in 2006.

A questionnaire was designed to determine the recreational behaviors of the residents of Istanbul. The questionnaire has 25 questions about recreation term and recreation type, time and sufficiency of recreational activities, access to recreational areas, cost of activities, recreational activities outside of Istanbul, and personal questions. The participants were selected randomly but people who lived in Istanbul for at least 5 years were preferentially selected because of their frequency of park use. For getting more useful and realistic information, questionnaires were conducted by personal interviews in 32 districts of Istanbul with 1400 people who were chosen randomly. The results of the questionnaire were evaluated by using SPSS and Microsoft Excel programs. The results of questionnaires were displayed in GIS using ArcGIS 9.2 software.

Finally, a sustainable recreational plan was developed by considering today's needs and the expected population increase until 2020. The current needs were determined through comparison to international standards and the results of the questionnaires. Istanbul's population growth and urban development was estimated until the year 2020 by extrapolating from current trends. New park locations along with their facilities were determined to have sufficient recreational areas in the city until the year 2020. The year 2020 was chosen for Istanbul to finalize the implementation of the recreational plan and to have certain standards to meet the needs of residents. This plan was developed considering the populations of districts, physical geography of Istanbul, and access to recreational areas (transportation). After that, Istanbul's future population growth was projected.

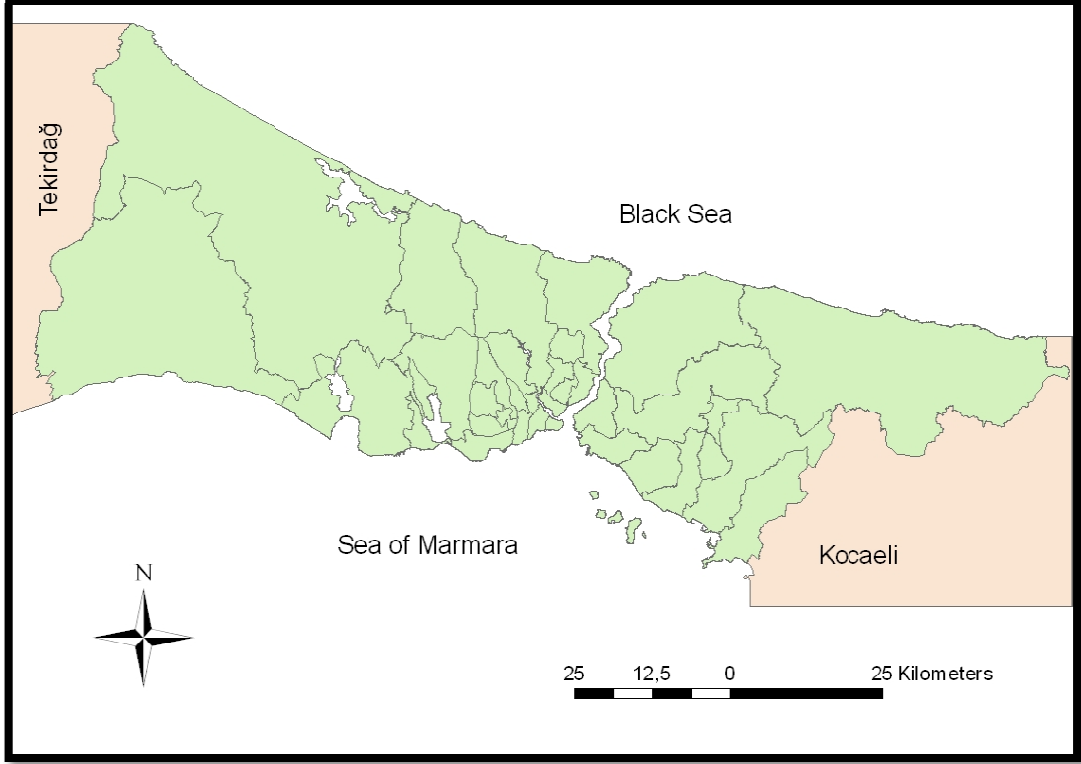
1.3. Study Area

Istanbul is the biggest commercial, cultural, industrial, and arts center of Turkey. The name, Istanbul, was being given to a small city between the Haliç and Marmara Seas and bordered by walls from the mainland side. Today this name is still given to the same place but "Istanbul" includes those settlements located around the city also. Istanbul grew quickly, especially in the 20th century on both the Anatolian and Asian sides. These sides included villages and towns that were separated from Istanbul a short time ago. Because of these growing settlements, Istanbul and its districts' downtown

centers cannot be exactly determined. Today, Istanbul and its districts are different from the former ones and the municipality's borders are still increasing. Today Istanbul has 32 districts.

Istanbul is located in the northern part of the Marmara Region, Çatalca peninsula and Kocaeli peninsula, on both Asian and European continents. It is located at the 41st latitude and the 29th longitude. The area of Istanbul is 5.712 km² and its neighbors are Kocaeli on the east, Bursa and the Marmara Sea on the south, Tekirdağ on the west, and the Black Sea on the north. The Bosphorus connects the Black Sea and the Marmara Sea and divides the city's land into two parts that span Asia and Europe (Figure 1). Istanbul's topographical characteristic is that it is a plate that is 100-200 meters tall and divided into two parts by the Bosphorus. There are some low hills on this plate. This plate is broken up by the rivers. The hills are located on mostly strong quartz rocks on this plate. The main hills are Aydos Mountain (537 m), Kayış Mountain (438 m), Alemdağ (442 m), Yuşa Hill (202 m) and Çamlıca Hills (Büyük Çamlıca Hill 262 m). The Bosphorus is an ancient valley that is covered by the sea.

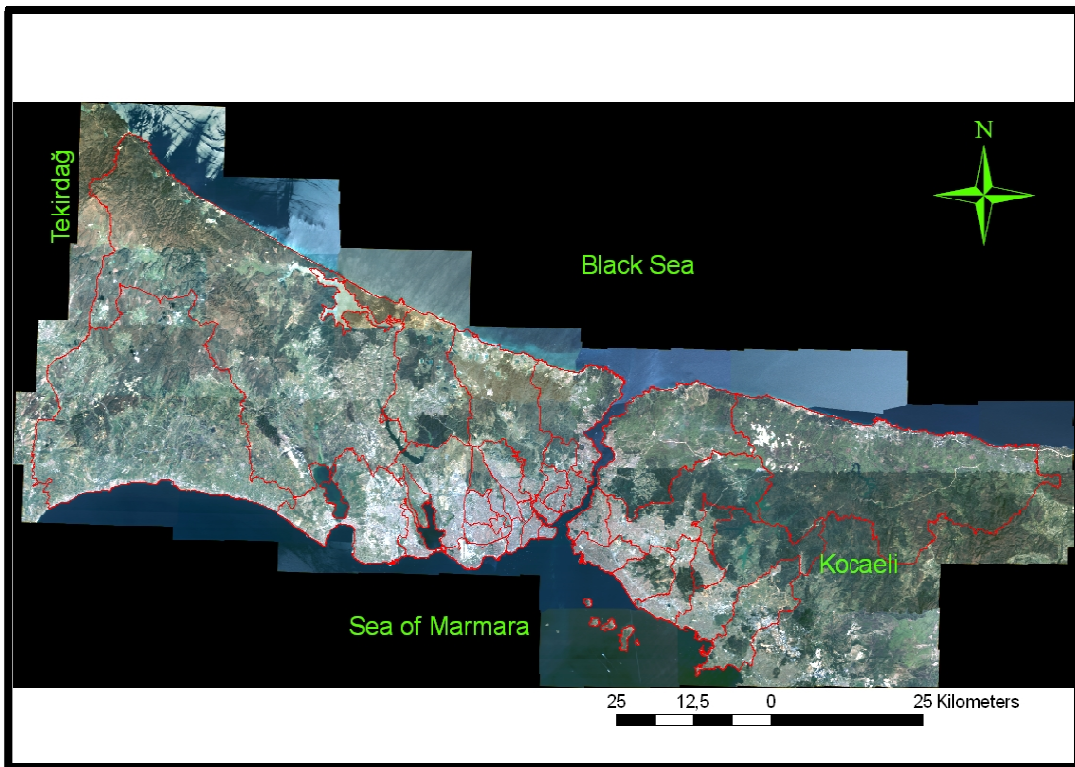
FIGURE 1: MAP OF ISTANBUL



There are several rivers which are small and meander in Istanbul. These rivers are the Istranca Creek (flows Terkos Lake), Sazlı Creek (flows Küçükçekmece Lake), Nakkaş Creek (flows Küçükçekmece Lake), Hamzalı Creek (flows Büyükçekmece Lake), Çakıl Creek (flows Büyükçekmece Lake), Eskice Creek (flows Büyükçekmece Lake), Karasu Creek (flows Büyükçekmece Lake), Alibeyköy Creek (flows Haliç), Kağıthane Creek (flows Haliç), Riva Creek (flows Black Sea), Heciz Creek (flows Black Sea), Gökdere Creek (flows Black Sea), Sellimandıra Creek (flows Marmara Sea), and the Safran Creek (flows Marmara Sea). These rivers flood in the spring and become drier in the summer because of seasonal changes in precipitation and evaporation.

There are some dams which are located on these rivers in Istanbul. These dams are the Alibeyköy dam on the Alibeyköy Creek, the Ömerli dam on the Riva Creek, the Darlık dam on the Darlık Creek (one part of the Heciz Creek), the Gökçe dam on the Sellimandıra Creek, and the Elmalı dam on the Göksu Creek (which flows into the Bosphorus). There are three lakes in Istanbul also. These lakes are Terkos Lake, Büyükçekmece Lake, and Küçükçekmece Lake (Figure 2).

FIGURE 2: SATELLITE MAP OF ISTANBUL



The Climate of Istanbul transitions between the Marmara regional climate and the Black Sea regional climate. Istanbul typically has warm climate and temperature conditions. Istanbul's climate conditions (temperature, precipitation, pressure, etc.) have been measured by 7 meteorology stations

since 1992. The Göztepe Meteorology Station is the oldest meteorology station of Istanbul. It has existed since 1929. The other meteorology stations are located in Bahçeköy, Florya, Göztepe, Kartal, Kireçburnu, Kumköy, and Şile (Statistics for Istanbul 2002).

Table 1: THE GENERAL AVERAGE OF 7 STATIONS BETWEEN 1990-1999

Measurement Values	Months												Annual
	Jan.	Feb	Mar	Apr.	May	Jun.	Jul.	Aug	Sep	Oct.	Nov	Dec.	
Average temp. (°C)	5.7	5.3	6.9	14	18.2	20.9	24.4	23.5	20.9	18	13.3	9.9	13.9
Average precipitation (mm)	60.9	68.5	74.1	54.9	43.5	40.3	38.1	46.6	56.8	96.3	92.4	129.7	802
Average snowfall days	8.7	9.9	6.2	0.1	0	0	0	0	0	0	1.4	7.9	34.3
Average snow-covered days	1.4	3.3	1.2	0	0	0	0	0	0	0	0.2	1.5	7.8

Table 2: THE GENERAL AVERAGE OF ISTANBUL BETWEEN 1929-1999

Measurement Values	Months												Annual
	Jan.	Feb	Mar	Apr.	May	Jun.	Jul.	Aug	Sep	Oct.	Nov	Dec.	
Average temp. (°C)	5.6	5.5	6.9	12.6	17	20.6	23.5	23.1	20.2	16.7	12.4	10.4	13.9
Average precipitation (mm)	85.3	71.2	72.8	50.6	39.3	34.6	32.1	40.3	53.9	88.5	95.7	124.7	789
Average snow-covered days	19.8	6.4	3.8	0.1	0	0	0	0	0	0	0	4.2	18.6

Source: Statistics for Istanbul 2002.

There are different temperature and precipitation values from the south to the east of the shoreline of the Bosphorus and from the east to the west in Istanbul. Average precipitation is 557 mm in Büyükçekmece and Küçükçekmece, 630 mm in Kartal, 500 mm in Büyükada, 716 mm in Kumköy, and 747 mm in Şile. The southern part of Istanbul has less precipitation and higher temperatures than the northern part of Istanbul (Büyük Larousse). Istanbul is appropriate for long term recreational activities because of the temperate Mediterranean climate.

The vegetation of Istanbul varies from area to area because of different climatic conditions. There are some kinds of maquis on the southern shores of the Kocaeli peninsula that are 150-200 meters high. These plants are found in the Mediterranean climate. There are wide leaf trees on the shore of Black Sea and in the central and the northern part of Istanbul. There are some plateaus and forests covered with beech, hornbeam, and chestnut trees on both sides of the Bosphorus.

The size and the structure of the population changed because of the political and economic importance of the city throughout its history. The first important population growth began when Istanbul was the capital of the Eastern Roman Empire and continued until the 11th century. The data differs about this topic, but some scientists say that "there were almost 100.000 people in Istanbul at the end of the 4th century" (Büyük Larousse). Researchers guess that the population of Istanbul was between 200.000 and 600.000 in the 5th century. Researchers admitted that there were 400.000 people at the beginning of the 13th century. The population of Istanbul was very low in the era when Roman Empire was diminishing. There were almost 40.000-50.000 people just before Fatih Sultan Mehmet's conquest of Istanbul when some parts of Istanbul were evacuated. The population structure was very diverse and combined several ethnic groups. The Ottoman government received many immigrants to Istanbul. These immigrants came from Anatolia in Fatih Sultan Mehmet's era.

Istanbul became the most populated city in the world with 750.000 people because of its governmental politics at the end of the 17th century (Büyük Larousse). The population growth slowed in the 19th century and reached 1.100.000 just before World War I. The first census of the Republic of Turkey indicated a population decrease in Istanbul after the war in 1927. The population of Istanbul was 806.863 at that time. The following year's population increased slowly in Istanbul. The population became 1.166.477 in 1950. After 1950, population rapidly expanded. The population increased to 1.882.092 people in 1960 and passed 3.019.032 in 1970. In 1980 the population reached 4.471.890 and became 7.309.190 in 1990, 9.198.809 in 1997, and 10.072.447 in 2000 (Statistics for Istanbul 2002). Table 3 shows population characteristics of Istanbul for the 1990 and 1997 censuses.

Table 3: POPULATION CHARACTERISTICS OF ISTANBUL

	1990	1997
Population Growth Rate (%)	4.48	3.45
Population Density (person/km ²)	1.280	1.747
Urban Population	6.779.594	8.506.026
Rural Population	419.179	692.783
Urban Population Rate (%)	92.40	92.50
Rural Population Rate (%)	7.60	7.50
Net Migration Rate (0%)(1985-1990)	99	
Fertility Rate (0%)	2.08	

Source: Statistics for Istanbul 2002.

Istanbul is the most important city of Turkey from several points of views. It has 14.85% (2000) of the population of Turkey. This large population makes Istanbul's commercial, industrial, and agricultural conditions stronger. Istanbul and its neighbors produce 1/3 of the production of Turkey and almost half of total income tax of Turkey. It is the most important center of Turkey which has the biggest harbor, and seaways and airways. It is the city in which capital, banks, big companies, health services are located. Istanbul is the most visited and popular city of Turkey with its historical sites, monuments, palaces, natural resources, and modern places to stay. Furthermore Istanbul is the most important cultural, educational, and arts center of Turkey with its libraries, schools, universities, theatres, operas, art galleries. Its high population growth rate has caused several problems in Istanbul like a lack of schools, hospitals, energy supply, and infrastructure, traffic congestion, environmental pollution, and disorderly settlement (Büyük Larousse).

1.4. Literature Review

Recreation is defined by many researchers and scholars from several different aspects. The word 'recreation' stems from the Latin *recreatio*, 'restoration to health' (Torkildsen, 1999). The other opinion is that "recreation" is made combining two Latin words "re" and "creation". Its mean is play, fun, refreshment, etc (Günen, 1992). Usually definitions focus on its effects on people's health and body. Some researchers define

recreation as a genuine human need for both the physical and psychological health of people or society and recognize it as a vital component of a sustainable city (Nowaczek, 2003). Sometimes recreation is defined as the action and activities of people engaging in constructive and personally pleasurable use of leisure time, and may include passive or active participation in individual or group activities (Nowaczek, 2003). According to Ibrahim and Cordes, outdoor recreation encompasses "the organized free-time activities that are participated in for their own sake and where there is an interaction between the participant and an element of nature" (Nowaczek 2003, Torkildsen 1999). Broadhurst describes recreation as the activity that people choose to engage in when at leisure, and it may be multifaceted, comprising physical, cognitive, emotional and social components (Broadhurst, 2001).

Moreover, some glossaries define recreation with different vocabularies but almost in the same point of view. The online glossary wikipedia defines recreation as the employment of time in a non-profitable way, in many ways also therapeutic refreshment of one's body or mind. While leisure is more likely a form of entertainment or rest, recreation is active and you are a participant but in a refreshing and diverting manner (Wikipedia 2006). The Forestry glossary defines recreation as any physical or psychological revitalization through the voluntary pursuit of leisure time. The Newberry

Glossary defines recreation as activities which are relaxing to humans or provide diversions from their normal routine (Newberry Glossary).

The mode of recreation can change by country, culture, and person. An activity is a recreational activity if it makes people relax physically and mentally. Active movements are not necessary for recreational activities. We can define recreation as some active or passive activity that people engage in when out of work for relaxing physically and mentally in recreational places (Günen, 1992).

Outdoor recreation and recreational planning are two of the most popular and important issues between city planners, academicians, government workers; especially municipal government workers in the modern world. Recreation needs appear in the 19th century and today these needs are in their most critical stage (Çayır, 2004). Settlement areas have increased and green spaces have decreased with technological development. People's leisure times reduced and work duration increased with the industrial revolution. Therefore, people now find less time for their families or discharging their mind. Moreover, leisure times have become more important (Köktaş, 2004). This makes recreation a need for everybody in modern societies. According to Hodge's study in 1995 [5] in Switzerland, it was stated that people living in a city lacking green spaces experience more stress, concern, and sorrow than those who live in rural and forest areas

(Yilmaz and the others, 2005). Therefore, the natural and cultural needs of future individuals must be addressed today.

Recreation and recreational activities are very important for quality of life in a city (Nowaczek, 2003). Researches have shown that physically and socially active people are generally healthier. Inactive people are prone to stroke, hypertension, coronary heart disease, type 2 diabetes, colon cancer, breast cancer and osteoporosis, and exercise prevents and heals social ills as well as physical ones (Toronto Plan 2004, Vancouver and Clark Draft 2006, Broadhurst 2001). Recreational activities can contribute to personal development, increasing skills, as well as self-esteem and feelings of well-being.

Recreation has social benefits (leadership development, community involvement and pride, ethnic and cultural harmony, stronger families, social cohesion between spouses, families, teams, friends, and opportunities for disabled and disadvantaged individuals), economic benefits (preventative health care, productive workforce, business relocation and expansion, reduced vandalism and crime, tourism, and investment in environmental protection), and environmental benefits (greater environmental health, wildlife and resource protection and rehabilitation, and insurance for an improved environmental future) beside personal benefits (Vancouver and Clark Draft 2006, Torkildsen 1999, Broadhurst 2001, Michigan Comprehensive Plan 2003). Studies have shown that there is a link between

urban open spaces and healthy communities (Florida plan, 2000). Recreation and sport shape human potential and increase a commonality of purpose from which everyone benefits (Toronto Plan, 2004).

Recreation is very important for the development of babies and children too. In fact, all babies learn from play (Broadhurst, 2001). They develop their physical, intellectual, emotional and social ability by play (Torkildsen, 1999). Children need physical activity to develop cardiovascular systems, muscles, joint function and motor skills, in addition to developing their social and mental attributes (Broadhurst, 2001).

Open spaces and green spaces are the two major components of recreational areas. Open spaces are empty spaces existing as agricultural areas, forest, bush, and lake or being places that can serve the needs of people such as parks, gardens, squares, etc. inside or outside of cities. From a functional point of view, open spaces are empty spaces (non constructional areas) and green spaces (not physically open but open for users). Open spaces, especially green spaces, are accepted organs that improve air quality in urban environments. According to urban planning principles, development of open spaces is a necessity for leisure activities, neutralizing wastes and uncomfortable elements, and preventing disorderly settlement (Çayır, 2004).

Cities are not formed from just buildings and human activities. There should be some conditions which make life livable and valuable in cities. *Green spaces* are the most important parts of these conditions. Green spaces

are both a décor and critical element for human health in intense urban settings. Green areas have 3 main functions according to their distance to the city center, land structure, and geologic and hydrologic structure of the grounds. These are recreational functions, ecological functions, and land organizational functions. Physical environments both answer today's need and will affect future society order. Therefore, environmental and natural resources should be considered for both current and future needs (Çayır, 2004).

There are many factors influencing the recreational behaviors of people (Torkildsen 1999, Gartner 2000, Curry and Ravenscroft 2000). Main factors are stage in life, needs, interests, attitudes, abilities, upbringing and personality, circumstances, situations, opportunities and support services, resources, facilities, gender, demographics, social evolution, technology, cultural dimensions, programs, activities and their quality and attractiveness, and the management of them (Torkildsen 1999, Curry and Ravenscroft 2000, Gartner 2000, Yilmaz and the others, 2005). Prices should be considered as strongest determinants of recreational consumption (Curry and Ravenscroft, 2000). Many studies have shown that people with higher levels of income and higher occupational status are consistently the principal consumers of countryside recreation. Use of countryside recreational places is highly related to prices, the price of substitutes, and income (Curry and Ravenscroft, 2000).

Furthermore, the increased availability of recreational facilities and leisure goods influence recreational behaviors (Curry and Ravenscroft 2000, Torkildsen 1999, Yilmaz and the others, 2005). Besides all of these factors such as age, group activities, urbanization, education level, communication, and cultural situation affect recreational behaviors (Köktaş, 2004). Recreation is a need-serving experience; so each person seeks some inner needs (Torkildsen, 1999).

Non-price variables are an important determinant for the demand for recreational services (Nowaczek, 2003). These are:

- Socioeconomic characteristics of consumers
- Attractiveness and quality of recreational sites
- Availability of substitute services
- Time of travel
- Congestion or crowding
- Taste and preference of consumers. These variables should be a considerable part of the planning process (Nowaczek, 2003).

Moreover, the method of travel can affect the satisfaction level of people (Torkildsen 1999, Curry and Ravenscroft 2000).

Outdoor recreation activities can be classified in various ways. As mentioned, some previous studies have defined recreation as all enjoyable activities for humans. But we can make a general classification about the kinds or types of outdoor recreational activities. We can classify outdoor

recreational activities into two groups; 1) land based activities, 2) facility based activities (2005-2006 Community Visioning Process, Ellard and the others 1999, The School Site Planner 1998).

Land based activities:

- Fishing
- Boating, canoeing
- Snowmobiling
- Picnicking
- Horseback riding
- Camping
- Caravanning
- Kite flying
- Sub-aqua diving
- Hunting, trapping
- Hiking
- Bird watching
- Bicycle riding
- Boardsailing, Kayaking
- Water skiing
- Space exploration
- Climbing
- Sightseeing
- Nature/Wildlife observation
- Outdoor photography
- Cross-country skiing, etc.

Facility based activities:

- Visiting cultural/historical sites
- Golf
- Basketball
- Soccer
- Swimming
- Volleyball
- Skating
- Hockey

(Public Access Plan Update 2003, Scout Camp Schedule 2006, Macmahon and Pawlukewicz 2002, British Columbia Planning Biodiversity Branch 2004, The National Trust).

According to spare time, recreation can be classified such as:

- Home activities
- Indoor activities
- Outdoor activities (Şahinarslan 1994).

Outdoor recreation is the topic of this study.

Recreation activities are generally studied in 11 stages according to their efficiencies:

- Active recreation
- Passive recreation
- Commercial recreation

- Social recreation
- International recreation
- Countryside recreation
- Aesthetic recreation
- Physical recreation
- Intellectual recreation
- Forest Recreation
- Indoor recreation
- Outdoor recreation (Şahinarslan 1994, Günen 1992).

Characteristics of Recreation:

- 1- Recreation includes recreational behaviors
- 2- Recreational behaviors can be physical movements, mental movements, or both.
- 3- Source of recreational behaviors are people
- 4- Recreational activities can be done out of work hours
- 5- The aim of recreational behaviors is to rest the body and soul
- 6- People choose recreational activities (what he/her wants to do) himself/herself
- 7- Recreational activities undertaken by users
- 8- Recreational activities are formed according to users' abilities and the structure of society
- 9- Recreational activities are related to facilities of recreational places

10-Recreational activities can be done either individually or together

11-There is not any certain place for recreational activities (Günen, 1992).

Recreational areas are classified according to area all over the world. Modern countries such as the United States, Canada, Australia, and some European Countries have similar recreational classifications about recreational areas. The American recreational area classification is chosen for this study because of it's high standards, clarity, usefulness, validity, and widespread use.

Accordingly American standard parks are classified into five classes and 3 more classes are added for their usability:

1. Block Parks (Tot lot)
2. Neighborhood Parks
3. Community Parks
4. District Parks
5. Regional Parks
6. Natural Areas & Open Spaces
7. Greenways & Trails
8. Special Use Areas & Facilities

Block Parks (Tot lot): The aim of establishing these parks provide protected areas to young children in residential areas and space and activities for families. Capacity and accessibility are very important for these

parks and good drainage and level land affects use capacity. Accessibility can be provided by not designing roads and barriers between people and the park. 10-20 % of these parks are usually undeveloped and their size is usually 1/4-5 acres (100-2.000 m²). People can reach these parks by a 5 minute walk. They usually have playgrounds, shelters, picnicking areas, court areas (Basketball, horseshoes, shuffleboard, and tennis), green space, and walking paths.

Neighborhood Parks: Provide access to basic recreation opportunities for neighborhood inhabitants, enhance neighborhood identity, preserve neighborhood open space, and include active and passive recreation facilities for all age groups. These parks are usually designed within walking and bicycling distance of most users; these parks are generally three to 50 acres (2.000-20.000 m²) in size and primarily serve residents within a half-mile radius. They generally include facilities such as playgrounds, playfields, grasslands, wooded areas, swimming pools, community center, picnic tables, sports courts, and benches.

Community Parks: Community parks generally gather different groups of users. Their use capacities are generally high and they usually have several facilities. They are usually 50 to 400 acres (20.000-160.000 m²) in size, and community parks are used by people of all income levels and generally serve residents from a one- to three-mile service area (15 minutes driving time radius). They usually have recreation facilities for organized

activities, such as picnicking, winter, playgrounds, playfields, trails (hiking, bicycle, bridle), water recreation (swimming pool, fishing, boating), nature study area, sports fields, skate parks, and play courts. They typically have more facilities such as restrooms and parking lots because of their large service areas. 20-40% of total park areas are undeveloped in these parks.

District Parks: They provide space for easily accessible and intensive recreational activities in a natural environment. Variety and openness are important characteristics of these parks. 40-60% of these parks are undeveloped and their size is usually 400-1000 acres (160.000-400.000 m²). They usually have picnic areas, campgrounds, golfing, winter sports, playfields, trails (hiking, bridle, bicycling, and vehicle), nature study area and nature center, and water recreation (swimming, fishing, and boating).

Regional Parks: Regional parks are recreational places that serve residents from throughout the city and beyond. They provide outdoor natural environment recreational opportunities and topographic varieties; spaciousness and uniqueness are the important properties of these parks. 50-80% of regional park areas are undeveloped and they have lakes and reservoirs or streams for water-based activities. Regional parks combine wooded areas and meadows, steep terrain and level land, panoramic views and screened vistas. Regional parks are usually a minimum of 1000 acres (400.000 m²) in size and provide opportunities for diverse recreational activities such as, campgrounds, golfing, playfields, winter sports, trail

systems (hiking, bridle, bicycling, and vehicle), nature study area, nature center, food and lodging, water recreation (swimming, boating, and water skiing), large picnic areas. They usually have unique features, significant natural resources or lakes and rivers.

Natural Areas & Open Spaces: They are usually undeveloped areas and managed by the government because of their natural and ecological values. Generally, they are used for light-impact recreational use. These areas can be very large and their sizes can widely varied from one to thousands of acres (generally 4000 acres and more), and may include wetlands, wildlife habitats. They provide opportunities for nature-based recreation, such as bird-watching, walking and running, bicycle riding, and hiking and environmental education.

Natural areas often include:

- Wetlands
- Floodplains
- Streams, lakes, and ponds
- Forests
- Prairies and meadows
- Pastures and agricultural lands,
- Nature preserves
- Timberlands

Nature resource areas provide recreational activities like picnicking, camping, trails (hiking, bridle), water recreation (fishing, boating), hunting, wildlife observation, nature study, research, and environmental education.

Greenways & Trails: *Greenways;* Trail related activities are usually associated with greenways. Water recreation may be the primary function of greenways. Greenways connect people and parks in upland areas. They provide facilities and activities like nature study, research, environmental education, hiking, walking, jogging, fishing, boating, bicycle trails, bridle trails, water trails, launching areas, and transportation.

Trails; provide access to natural environments and safe travel for users. Multi-use and single-use trails provide activities such as hiking, jogging, walking, in-line skating, horseback riding, bicycling, and off-road vehicle riding. They also provide water trails, launching areas, nature study, and transportation opportunities. Generally, they are established within walking distance for community based trails and within 20 minutes driving radius. Their size should be at least 1 mile where it is possible. Trails are found outside of parks and organized recreation areas. They may be scenic, historic, cultural, or activity-based recreation areas.

Special Use Areas & Facilities: Special use areas are facilities which serve special activities such as community centers, aquatic centers, sports complexes, or skate parks. Since special use areas vary widely in function, there is no minimum size for special use areas, but they must be large

enough to accommodate intended uses by having proper support facilities, such as parking and restrooms (Vancouver and Clark Draft 2006, Indiana SCORP 2000, Şahinarslan 1994).

There are a few differences between the American parks classification and Canadian parks classification system regarding the sizes of parks. Furthermore the American system is more detailed than the Canadian system.

Istanbul's recreational areas are examined according to this classification based on their facilities, abilities, and disabilities.

Land use planning and recreational planning is critical for every community regarding social, cultural, and environmental well-being (Maroon 2002). Recreation planning encourages the provision of recreational opportunities, conservation of open spaces and natural and cultural resources, quality of life of communities, environmental education, sensible community growth and economic development, especially recreation-related tourism (Oregon SCORP, 2003).

Grant, Manuel, and Joudrey (1996) defined that **sustainable development** implies adaptation and improvement in a context in which communities seek to protect natural processes and landscape function, and to conserve resources for future generations (Park, 2001). They suggest the following principles for energy and cost efficiency for human systems:

- Maintain and restore landscape processes and functions.

- Minimize settlement impacts on ecosystems.
- Protect natural resources and resource lands for future generations.
- Reduce waste output from residential developments.
- Increase public involvement in promoting sustainability.
- Promote healthy social environments (Park, 2001).

Virginia Maclaren stated that the key characteristics of urban sustainability in her Urban Sustainability Reporting article: they are intergenerational equity, intergenerational equity (including social equity, geographical equity, and equity in governance), protection of the natural environment (and living within its carrying capacity), minimal use of nonrenewable resources, economic vitality and diversity, community self-reliance, individual well-being, and satisfaction of basic human needs (Park, 2001).

Sustainable development is the product of a long-term discussion of around the world. Sustainability influences various fields, such as policy and planning, law, science, design, economics, philosophy, history, ethics, and political science (Park, 2001). Furthermore Park (2001) defines sustainable development as a dynamic process which anticipates and accommodates current and future generations in ways that reproduce and balance local, social, economic, and ecological systems, and link local actions to global concerns.

A good relationship between environment and human dependence and aesthetical planning of a city in this complicated and dynamic world is required for sustainability (Çayır, 2004). Urban areas, which are designed for with aesthetical and cultural point of view, can just be established by designing a sustainable plan. Users' wishes and needs should be determined before designing the plan for making a sustainable recreational plan which can answer all of its users needs.

Planning involves:

- looking at where the community stands today
- envisioning where it wants to be tomorrow
- determining how to best move from today's situation to the desired scenario in the future (Oregon SCORP 2003).

Principles of recreational planning can be evaluated in 3 categories considering Turkish applications:

1- Planning of physical structure

- Everything should be designed with a purpose
- The project should be proper for the society
- Functions and aesthetics should be provided together

2- Planning of aesthetic structure

- Providing living conditions for rich people
- Providing living conditions for poor people

3- Planning for functional structure

- Technical needs should be produced
 - The plan must be done with minimum cost
 - Administration and control mechanisms should work easily
- (Şahinarslan 1994).

The stages of recreation planning:

- Inventory
- Analyzing
- Planning
- Application of newly designed plans and projects
- Management (Şahinarslan 1994, Yurtseven 1992).

The goal of the inventory stage is to gather information about the study area and the recreational needs of people. Also, it requires long term research for future planning. The study area should be defined with its recreational resources for use as a recreational place. These resources can be landscapes, natural monuments, waterfalls, mountains, valleys, vegetation cover, interesting geological formations, historical values, anthropological values, and ecological values. The research ends with a definition of the socio-economic environment, surveys, reports, and a synthesis of ideas (Yurtseven, 1992).

The analysis stage tries to develop a relationship between studying the area's recreational needs and the people's need. This stage tries to arrange the resources of study area.

The planning stage can be examined by these subtitles:

- a) The general plan of a study area's goal is the most beneficial use of the study area.
- b) The purposes of recreational planning can be defined in two categories: 1-General purposes: Resources should be used for human needs and protect against harmful effects. 2- Special purposes: They include protection of vegetation and animal life, and provide an outlet for the physical and mental health of visitors.
- c) Zoning: This stage include analyzing inventory data, protecting and managing resources.
- d) Density of arrangements: This stage includes the determination of the future density of arrangements while considering the conservation of ecosystems. Planners reach the main draft plan of the study area at the end of this stage. All planned activities should be done according to this plan.
- e) Programming: This stage includes ordering urgent projects and future projects.
- f) Budget: Financial studies are done to complete the plan.

The legal draft and management stage is very important for the effects of planning decisions. Necessary expedients should be established in this stage. The most effective solution, where ownership is disorderly and open to

speculations, is buying special properties from government (Yurtseven, 1992).

1.5. Recreation Studies about Istanbul

Unfortunately there are very few studies about recreational planning about Istanbul or its districts. There are some studies about Istanbul's districts and the European and Asian part of Istanbul but there have not been any studies about all of Istanbul in the last 10 years. In this section I will discuss previous recreational studies about Istanbul.

Albayrak studied Gülhane Park, Yıldız Park, and Emirgan Park regarding their function as city parks. The aim of her study was to determine the importance of green areas in Istanbul (Albayrak 2000). She also mentioned preserving historical sites of Istanbul. Furthermore, she studied how green spaces and historical sites are used today. At last she designed a questionnaire to survey visitors of Gülhane Park, Yıldız Park, and Emirgan Park, and made some suggestions.

Karataş wrote a PhD thesis about making a green space system in Istanbul. He tried to determine future green spaces outside of the metropolitan area of Istanbul for building a green area system in Istanbul (Karataş, 1995). He studied the definition of a green area, the classification of green areas, function of green areas, recreational function of green areas, and the necessity of planning green areas. In conclusion he determined future green spaces and classified them from 1 to 5. This study is most

related to my study but there is a big difference between green spaces of today and 1995.

Erdem studied how to determine green space systems in the Bosphorus. The aim of her study was to help increase the value of the Bosphorus "Natural – Historical Settlement", the value of recreational spots, and the planning and use of the views and landscape of the Bosphorus (Erdem, 1996). She analyzed the historical development of the settlement from pre-Byzantium times until today, explained natural and human factors that affect the formation of the Bosphorus' landscape, prepared a green area system in the Bosphorus, classified the green areas, and made a proposal that prevents illegal settlements (Erdem, 1996).

Nabavi determined user characteristics of recreational places in Istanbul (Nabavi, 1994). He selected three parks (Kuruçeşme Park, Gülhane Park, and Emirgan Park) and surveyed user characteristics (age, gender, education, job, income, family structure, and places of residence) of these parks by questionnaires and determined the necessary recreational facilities for these parks.

Günen analyzed recreational desires on Belgrad forest and planning principles (Günen, 1992). He designed a questionnaire to determine the demands of users in Belgrad forest. The results of the questionnaires displayed the kinds of recreational activities which users prefer. Furthermore he determined some principles about making a plan for Belgrad forest.

Çorlu studied school gardens according to landscape architecture in Istanbul. She studied the importance of school gardens in education and emphasized them in green areas of cities. She examined the function of school gardens for children in the 6-18 age groups and evaluated 46 school gardens for planning, vegetation use, environmental relationship, and infrastructure. She made an evaluation by using data which shows how many people are within a square meter school garden in Turkey and foreign countries. She determined Istanbul's disposition toward school gardens by using these data. Furthermore, she determined the disabilities of Istanbul's school gardens for size and facilities. As a result she made some suggestions by using existing rules and foreign applications (Çorlu, 1996).

Gültekin studied the determination of the values of squares in Istanbul from a landscape point of view. He selected six examples of squares (Beyazıt square, Beşiktaş square, Sultanahmet square, Taksim square, Ortaköy square, and Üsküdar square) with a historical past and increased use. These squares were developed with the help of some mosques, universities, seaports, and official buildings located near them (Gültekin, 1996). He planned these six squares considering their historical, natural, and cultural values.

Sorkun discussed children's playgrounds at the Anatolian Part of Istanbul from the standpoint of landscape architecture. He selected 24 children's playgrounds of different sizes and qualities and investigated them from a

point of view of landscape architecture (classification and functionality, planning and design, facilities and equipment, and plantation). At last, these playgrounds were evaluated from the standpoint of landscape architecture (Sorkun, 1996).

Yurtseven studied recreation potential around cities and applied this knowledge to Küçükçekmece District. She studied recreation term, recreation needs, recreation classifications, recreation activities, and recreational planning in her study. Furthermore, she studied problems of recreational areas near cities. At the end of this study she examined Küçükçekmece with its historical and environmental recreational values (Yurtseven, 1992).

Şahinarslan examined recreational places in the Asian part of Istanbul. He tried to explain the definition, kinds, and planning methods of recreation (Şahinarslan, 1994). He also explained why recreation is a necessity for people and classified recreational activities. Furthermore he stated planning principles and recreational planning stages. He studied the natural and planning conditions of Küçükçamlıca, Abrahampaşa, and Fethipaşa in his study. He designed a questionnaire and made a survey among recreational participants in these areas. After these surveys he tried to explain why people are coming from Küçükçamlıca, Abrahampaşa, and Fethipaşa areas for recreational purposes. As a result he made some suggestions and solutions about recreational activities of these areas.

Arda studied recreation from the past to today and examined recent park conceptions on Kadıköy coast parks. She defined green areas, open spaces, open space recreation and park terms and examined recreational understanding before Ottoman Empire. Afterwards, she studied recreational behaviors in Istanbul during the Ottoman age and the Republic of Turkey age. She examined parks and changing park conceptions in Istanbul after the Republic era. As a result she examined parks on Kadıköy shore line with their geographical situation, historical development, and relationship between users and location (Arda, 1997).

Çayır studied parks by users in Beyoğlu; the example of Gümüşsuyu, Sururi, va Hasköy coast parks (Çayır, 2004). He tried to explain what open space is, what is green space, and the kinds of green spaces. Afterwards, he designed a questionnaire and surveyed the satisfaction of users of parks in Beyoğlu. He also classified parks in Beyoğlu.

Berberoğlu studied new arrangements on Haliç coast parks and evaluated coast parks by users (Berberoğlu, 2004). He tried to explain the coast term, coast term in landscape architecture, and general problems of coast lines. He examined some cities from North America, Europe, and East Asia. Furthermore, he evaluated some coast arrangements from Istanbul such as the Historical peninsula, Kadıköy, and Haliç. Afterwards, he examined the constitution of Haliç and its geographical conditions. He also studied Haliç in historical ages from ancient eras to today. In the last part of his study,

Berberođlu designed a questionnaire and made a survey of users of Haliç coastal parks.

Yücel established quality criteria for city parks. She focused on some quality criteria for cities like activities, convenience of access, comfort, and socialism (Yücel, 2005). She designed a questionnaire and surveyed users of Maçka Park, Ulus Park, and Zeytinburnu Park. After this survey, she examined user profiles and the main problems of parks.

CHAPTER 2: INVENTORY OF EXISTING RECREATIONAL AREAS IN ISTANBUL

2.1. Introduction

Creating a recreational area inventory is the one of the most important steps for establishing a sustainable recreational plan for the future. It can be examined based on conditions of existing recreational areas in terms of area, facility, location, and problems. Furthermore, the sufficiency of recreational areas and how recreational areas meet resident needs can be evaluated by this way. This information is very helpful for a more realistic and useful recreational plan.

For this reason a recreational inventory with their facilities, was created by contacting 32 local municipalities in Istanbul. Recreational areas of Istanbul are classified according to their size and facilities by using American Standards.

2.2. Classification of Current Recreational Areas of Istanbul

There are **2470** recreational places in Istanbul including urban forests and children's playgrounds. First of all, there should be **4 m²** recreational places in a city per person (10 acres for 1000 people) according to American standards. On the other hand some Canadian and European cities have very high recreational standards and large recreational areas. For example, this amount is 33 m² in Ottawa, 15.7 m² in Toronto, and 17.2 m² in Hamburg. Istanbul's number is **1.57 m²** for one person (Table 4).

**Table 4: RECREATIONAL STANDARDS OF ISTANBUL AND SOME
OTHER CITIES**

CITY	RECREATIONAL AREA FOR PER PERSON (m ²)	Area (km ²)	Population (2007)	Total Rec. Area (m ²)
American Standard	4			
Ottawa	33	5318	877.280	28.940.000
Toronto	15.7	7000	4.682.897	73.650.000
Hamburg	17.2	755	1.720 589	29.560.000
Istanbul	1.57	5712	12.213.634	19.199.960

Hamburg has 755 km² (about 1/7 of Istanbul's area) area but its total recreational area is larger than Istanbul's total recreational area with more than 10 million m². Furthermore, Toronto total area is larger than Istanbul's total area of only 1.3 million m² but Toronto's total recreational area larger than Istanbul's total recreational area by more than 54 million m².

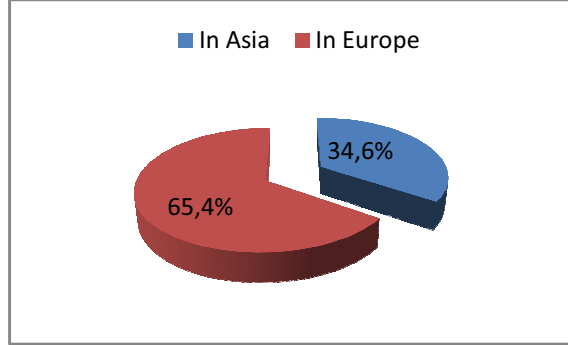
Table 5: NUMBER OF RECREATIONAL AREAS AND RECREATIONAL AREA FOR PER PERSON FOR EACH DISTRICTS OF ISTANBUL

DISTRICT	AMOUNT OF PARKS	AMOUNT OF BLOCK PARKS	AMOUNT OF NEIGHBORHOOD P.	AMOUNT OF COMMUNITY PARKS	AMOUNT OF DISTRICT	AMOUNT OF REGIONAL P.	TOTAL SIZE OF PARKS (m2)	POPULATION 2007 (Estimated)	REC. AREA FOR PER PERSON (m ²)
ADALAR	27	23	4	0	0	0	30.718	21.176	1.45
AVCILAR	43	20	17	6	0	0	519.793	280.119	1.86
BAĞCILAR	87	43	43	1	0	0	288.632	724.467	0.40
BAHÇELİEVLER	71	37	34	0	0	0	234.646	536.173	0.44
BAKIRKÖY	120	70	42	6	1	1	1.675.765	181.779	9.22
BAYRAMPAŞA	59	24	33	1	0	1	734.487	259.422	2.83
BEŞİKTAŞ	106	70	35	0	1	0	718.758	170.949	4.20
BEYKOZ	78	55	14	7	2	0	1.124.654	271.906	4.14
BEYOĞLU	63	40	17	6	0	0	415.560	241.308	1.72
BÜYÜKÇEKMECE	30	16	12	2	0	0	162.849	698.847	0.23
ÇATALCA	12	6	6	0	0	0	28.791	102.160	0.28
EMİNÖNÜ	80	35	34	11	0	0	753.050	39.039	19.29
ESENLER	46	28	18	0	0	0	103.245	508.963	0.20
EYÜP	114	74	30	10	0	0	685.767	256.383	2.67
FATİH	73	56	15	2	0	0	262.752	361.562	0.73
GAZİOSMANPAŞA	187	155	30	2	0	0	440.252	1.035.800	0.43
GÜNGÖREN	49	32	17	0	0	0	92.658	267.796	0.35
KADIKÖY	61	34	25	2	0	0	218.194	591.124	0.37
KAĞITHANE	95	54	40	0	1	0	484.884	407.294	1.19
KARTAL	96	60	35	1	0	0	267.923	507.897	0.53
KÜÇÜKÇEKMECE	61	29	31	1	0	0	218.039	918.703	0.24
MALTEPE	70	48	19	1	2	0	651.731	406.664	1.60
PENDİK	55	40	12	3	0	0	338.769	480.278	0.71
SARIYER	131	90	38	1	0	2	3.712.066	273.246	13.59
SİLİVRİ	28	23	5	0	0	0	42.168	126.210	0.33
SULTANBEYLİ	25	14	11	0	0	0	50.138	250.579	0.20
ŞİLE	11	5	6	0	0	0	53.710	46.237	1.16
ŞİŞLİ	118	92	21	3	1	1	2.224.094	300.434	7.40
TUZLA	60	35	25	0	0	0	136.333	202.028	0.67
ÜMRANİYE	136	92	40	3	1	0	541.340	920.990	0.59
ÜSKÜDAR	236	150	82	2	1	1	1.543.198	547.432	2.82
ZEYTİNBURNU	42	15	24	2	1	0	444.996	276.669	1.61
TOTAL	2470	1565	815	73	11	6	19.199.960	12.213.634	1.57

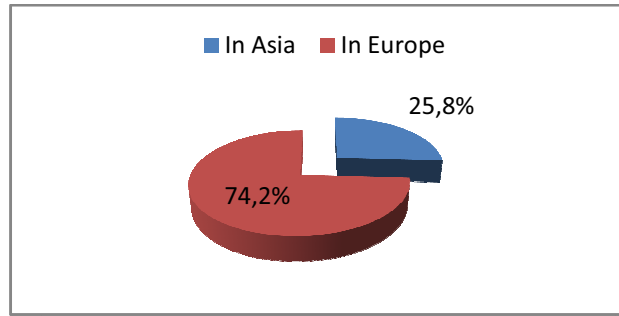
According to American recreational standards, just six districts of Istanbul; Bakırköy (9.22 m²), Beşiktaş (4.20 m²), Beykoz (4.14 m²), Eminönü (19.29 m²), Sarıyer (13.59 m²), and Şişli (7.40 m²) satisfy modern standards regarding the total size of recreational areas per person. Unfortunately the other 26 out of the 32 districts of Istanbul fall short of the standard. Esenler (0.20 m²), Sultanbeyli (0.20 m²), Büyükçekmece (0.23 m²), Küçükçekmece (0.24 m²), Çatalca (0.28 m²), Silivri (0.33 m²), Güngören (0.35 m²), Kadıköy (0.37 m²), Bağcılar (0.40 m²), Gaziosmanpaşa (0.43 m²), and Bahçelievler (0.44 m²) have lowest recreational areas per person (Table 5).

As it was stated before there are 2470 recreational areas in Istanbul. 855 (34.6%) of them are located in the Asian part of Istanbul and their total area is 4.956.708 m². This means that there are 1.31 m² of recreational area per person in the Asian part of Istanbul. However, there are 1615 (65.4%) recreational areas in the European part of Istanbul and their total size is 14.243.252 m². It means that there is 1.69 m² of recreational area per person in the European part of Istanbul (Figure 3-4).

**FIGURE 3: DISTRIBUTION OF NUMBER OF RECREATIONAL AREAS
IN ISTANBUL**



**FIGURE 4: DISTRIBUTION OF TOTAL AREA OF RECREATIONAL
PLACES IN ISTANBUL**



Üsküdar (236), Gaziosmanpaşa (187), Ümraniye (136), Sarıyer (131), Bakırköy (120), Şişli (118), Eyüp (114), and Beşiktaş (106) are the districts which they have more recreational areas than others. Şile (11), Çatalca (12), Sultanbeyli (25), Adalar (27), and Silivri (28) are the districts which they have less recreational areas than the others in terms of total numbers. Sarıyer takes first place in terms of total recreational area with 3.712.066 m². Şişli (2.224.094 m²), Bakırköy (1.675.765 m²), Üsküdar (1.543.798 m²), and Beykoz (1.124.645 m²) follow Sarıyer in terms of total recreational area. Çatalca (28.791 m²), Adalar (30.718 m²), Silivri (42.168 m²), Sultanbeyli

(50.138 m²), and Şile (53.710 m²) are the districts that have the least total recreational area.

FIGURE 5: SETTLEMENT AREAS AND EXISTING RECREATIONAL AREAS OF ISTANBUL

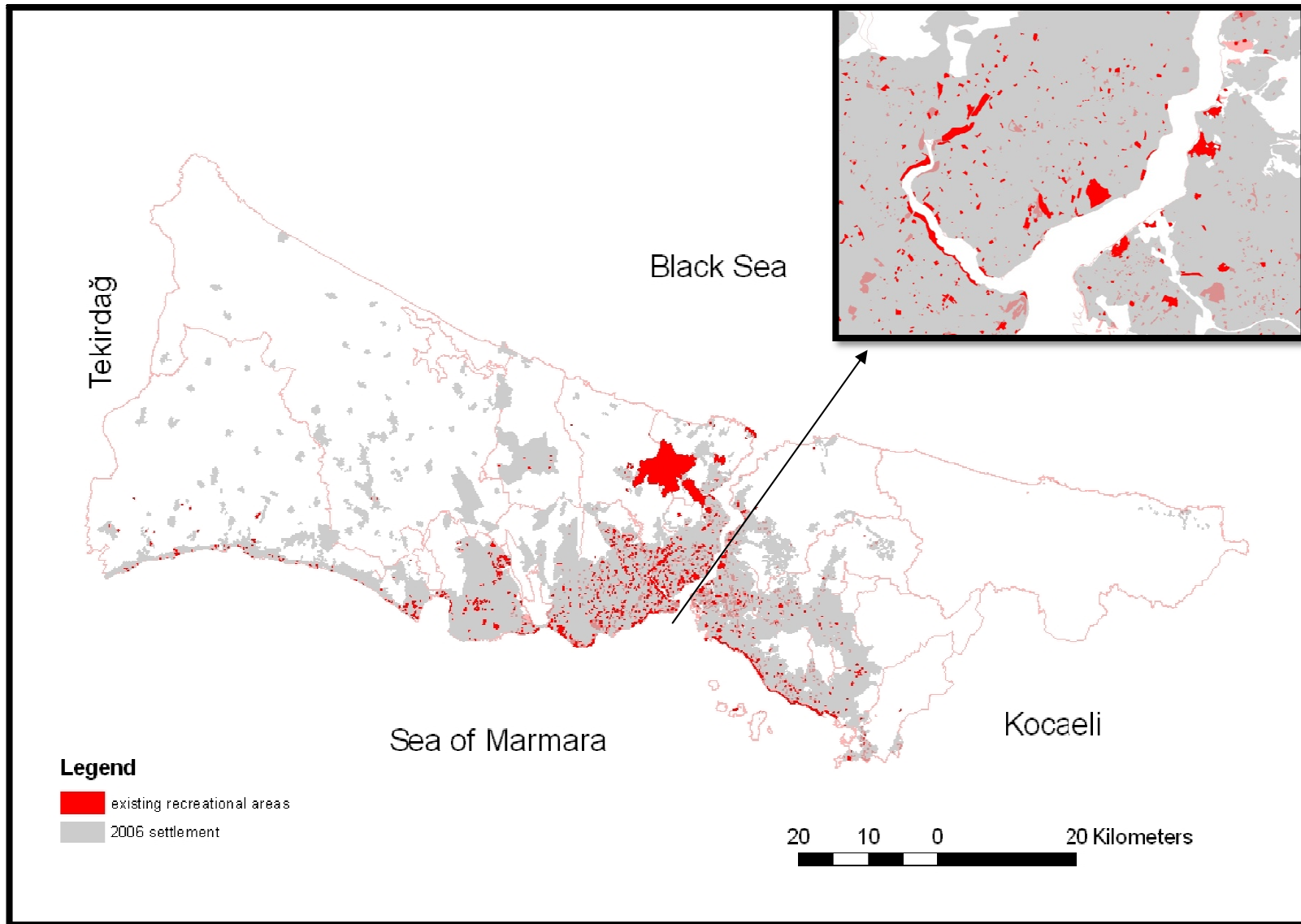


Figure 5 shows the location of settlement areas and recreational areas in Istanbul. As seen in the figure, recreational areas of Istanbul intensify near the Bosphorus and southern part of Istanbul because settlement areas disperse. Recreational areas are especially located along the shorelines of Istanbul near the Bosphorus.

TABLE 6: FACILITIES OF RECREATIONAL AREAS-I

	Adalar	Avclar	Bağclar	Bahçeliev.	Bakırköy	Bayramp.	Beşiktaş	Beykoz	Beyoğlu	B. Çekmece	Çatalca
Children Playground	17	21	22	65	86	52	63	53	37	22	9
Basketball Playg.		9	49	24	21	17	12	10	7		
Volleyball Playg.			12		4						
Soccer Playground		1	3	2	5		2	3			
Tennis Court			3								
Sport Area			1		3		1	1	1	10	
Walking Road							2			1	
Bicycle Road							1				
Swimming Pool											
Picnic Table	3	2			1	1	2	4		1	
Beach					1						
Skate Area											
Ice Skating Area											
Camping Area					1						
Fishing Area											
Zoo											
Restaurant											
Cafe			38								
Buffet			28								
Community Shel.		13									
Parking Lot											
Restroom											
Security Guard											
Number of Parks	27	43	87	71	119	59	106	78	63	30	12

TABLE 7: FACILITIES OF RECREATIONAL AREAS-II

	Eminönü	Esenler	Eyüp	Fatih	GOP	Güngören	Kadıköy	Kağıthane	Kartal	K. Çekme.	Maltepe
Children Playground	21	44	83	45	122	37	50	66	26	35	62
Basketball Playg.	2	7	19	12	50	3	34	3	9	7	8
Volleyball Playg.			4								
Soccer Playground	3		10	1	9		1	6	4		
Tennis Court										2	
Sport Area	1		1		19	8					1
Walking Road								3			
Bicycle Road											
Swimming Pool											
Picnic Table			1				3				
Beach											
Skate Area											
Ice Skating Area											
Camping Area											
Fishing Area											
Zoo	1										
Restaurant		1									
Cafe		12									
Buffet		4				5					
Community Shel.	10								1	11	
Parking Lot											
Restroom									1		
Security Guard											
Number of Parks	80	46	114	73	187	49	61	95	96	61	70

TABLE 8: FACILITIES OF RECREATIONAL AREAS-III

	Pendik	Sarıyer	Silivri	Sultanb.	Şile	Şişli	Tuzla	Ümraniye	Üsküdar	Zeytinbur.	TOTAL
Children Playground	43	106	28	25	9	90	52	38	172	33	1635
Basketball Playg.	19	9				9	10	11	40	5	406
Volleyball Playg.						1		1	1	1	24
Soccer Playground	11	6				5	4	1		9	86
Tennis Court		1				1					7
Sport Area		29		2		16		62	38	2	197
Walking Road		2					1		2		11
Bicycle Road		1					1				3
Swimming Pool						1					1
Picnic Table		1					7		1		27
Beach											1
Skate Area						1					1
Ice Skating Area						1	2				3
Camping Area											1
Fishing Area											0
Zoo											0
Restaurant						1			2		4
Cafe						1					51
Buffet		1				1					39
Community Shel.						1	3				39
Parking Lot						1			2		3
Restroom						1	1		2		5
Security Guard						1	1		1		3
Number of Parks	55	131	28	25	11	118	60	136	235	42	2470

The facility table of the recreational areas of Istanbul indicates that Istanbul has insufficient recreational conditions. Both the total numbers of recreational areas and their distribution among the districts of Istanbul do not come close to meeting the needs of residents. There are very few facilities in comparison to the population of Istanbul. Residents of Istanbul usually participate in sports activities and picnicking because the city lacks other kinds of activities. Almost 1/5 of recreational areas usually have basketball courts but this amount cannot fulfill the needs of young people in Istanbul. Istanbul's playgrounds are very crowded and have inconvenient conditions for users because of their small size. There are very few soccer fields and volleyball courts so they cannot serve the entire Istanbul population. People who want to play football have to go to a specially designed area for football with synthetic grass or an undeveloped urban area with grass or just open land. There are 24 volleyball courts in the recreational areas of Istanbul for users. Therefore volleyball court users have to belong to a special club or go to school gardens that have courts (Table 6-7-8).

The amount of other facilities is insufficient and cannot meet the needs of the people of Istanbul. There are just 7 tennis courts, 3 bicycle paths, 1 swimming pool, 1 skate area, 3 ice skating rinks, and a camping area in Istanbul. So it is impossible to meet people's recreational needs in Istanbul.

Only rich residents can participate in those activities and sometimes they go outside of Istanbul.

Moreover recreational facilities of Istanbul are not equally distributed among Istanbul's population. Recreational areas offer more in terms of facility in Bağcılar, Bakırköy, Sarıyer, and Şişli. In contrast, recreational areas of Eminönü, Fatih, Güngören, Kartal, Silivri, Sultanbeyli, and Şile are insufficient in terms of facility.

2.3. Kinds of Parks in Istanbul

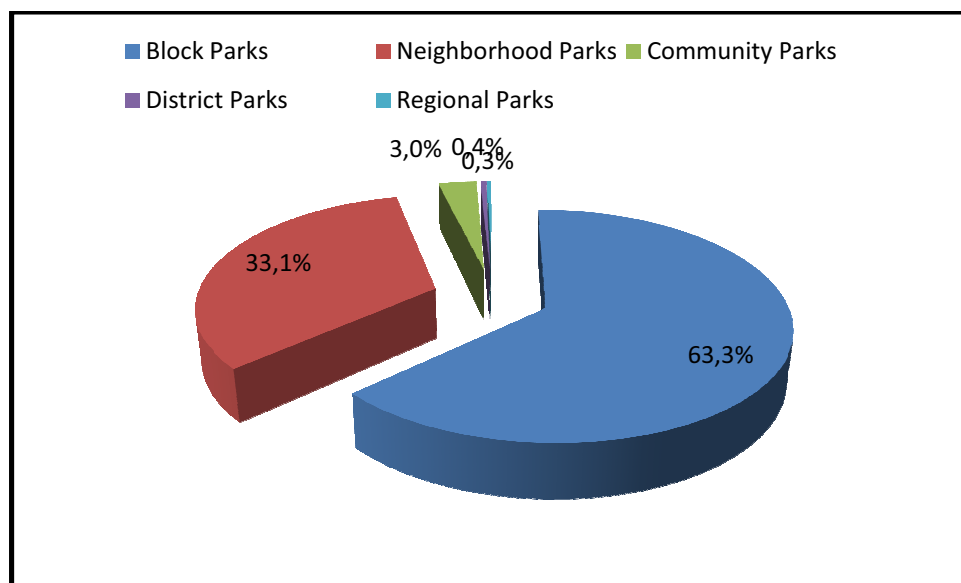
The amount of parks in Istanbul is high but the total area of the parks is very low because of the very small size of recreational spaces in Istanbul. Istanbul has 2470 parks but 1565 (63.3%) of them are block parks, 815 (33.1%) of them are neighborhood parks, and 73 (3%) of them are community parks. There are just 11 (0.4%) district parks and 6 (0.2%) regional parks (Figure 6). Table 9 shows kinds of parks according to the American standards.

TABLE 9: KINDS OF PARKS

Class	Size (m²)	Content	In Istanbul
Block Park	0-2.000	playgrounds, shelters, picnicking areas, court areas (Basketball, horseshoes, shuffleboard, and tennis), green space, and walking paths	1576
Neighborhood Park	2.000-20.000	playgrounds, playfields, grasslands, wooded areas, swimming, community center, picnic tables, sports courts, and benches	804
Community Park	20.000-160.000	picnicking, winter, playgrounds, playfields, trails (hiking, bicycle, bridle), water recreation (swimming pool, fishing, boating), nature study area, sports fields, skate parks, and play courts	72
District Park	160.000-400.000	picnic areas, campgrounds, golfing, winter sports, playfields, trails (hiking, bridle, bicycling, and vehicle), nature study area, and nature center, water recreation (swimming, fishing, and boating)	9
Regional Park	More than 400.000	sports field, campgrounds, golfing, playfields, winter sports, trail systems (hiking, bridle, bicycling, and vehicle), nature study area, nature center, food and lodging, water recreation (swimming, boating, and water skiing), large picnic areas	8

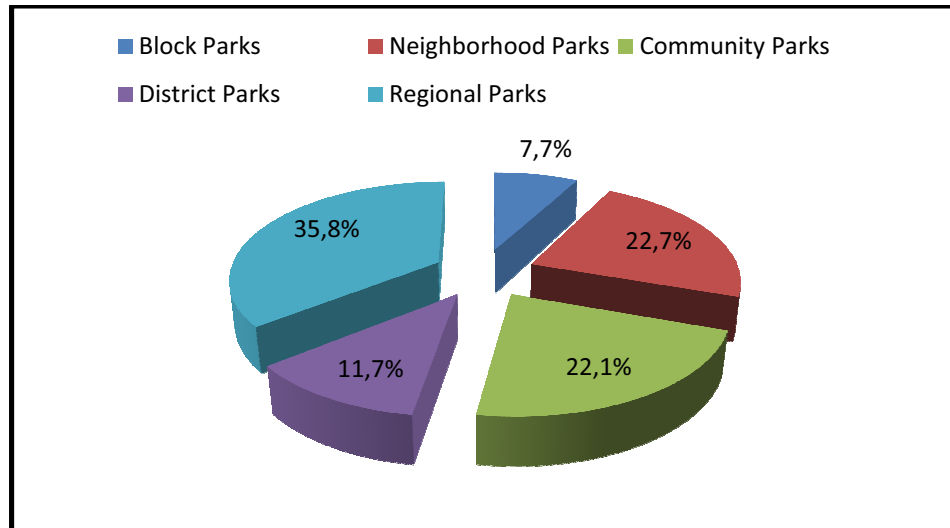
Recreational areas of Istanbul are classified by using the American standards of clearance, usefulness, measure of how widespread, and validity. According to these standards, parks are classified into five classes and 3 more classes are added to parks that have special features.

FIGURE 6: PERCENTAGE OF KINDS OF PARKS IN ISTANBUL



The total area of recreational spaces in Istanbul is 19.199.960 m². The total size of the block parks are 1.464.041 (7.7 %); the total size of the neighborhood parks are 4.328.971 (22.7%), the total size of the community parks are 4.206.514 (22.1%), the total size of the district parks are 2.219.750 (11.7%), and the total size of the regional parks are 6.818.224 (35.8%) (Figure 7).

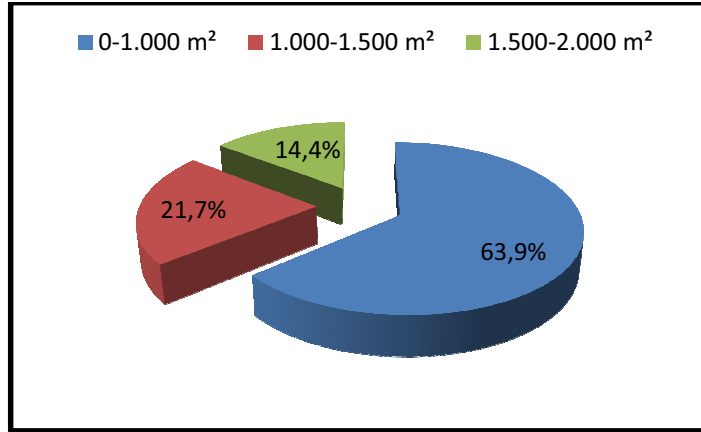
FIGURE 7: TOTAL AREAS OF KINDS OF PARKS IN ISTANBUL



2.3.1. Block Parks (Tot lot) in Istanbul

There are 1565 block parks or tot lots in Istanbul. So 1565 (63.3%) of the 2470 recreational areas in Istanbul are smaller than 2.000 m². 999 of the block parks (63.9%) are smaller than 1.000 m². 339 (21.7%) of the block parks are between 1.000-1.500 m² and 225 (14.4%) of them are between 1.500-2.000 m² (Figure 8).

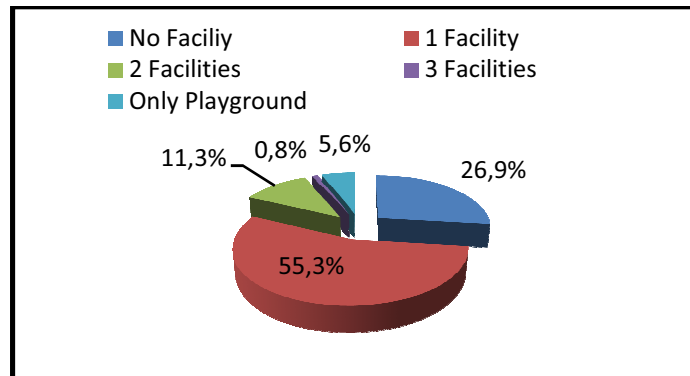
FIGURE 8: AREA RATES OF BLOCK PARKS



These kinds of parks are dispersed throughout Istanbul and characterized by poor facilities and inconvenient conditions. Block parks have very poor facilities and they do not serve residents very well. For example, 420 (26.9%) of the block parks do not have any facilities and have nothing to offer users. Such parks include: Mahmut Şevket Paşa Parkı (Bakırköy), Halkalı Merkez Parkı (Küçükçekmece), Adile Naşit Parkı (Maltepe), Dr. Sadık Ahmet Parkı (Ümraniye), and Hoca Nasrettin Parkı (Gaziosmanpaşa). These parks are either undeveloped green areas or solid grounds or only have benches. 863 (55.3%) of the block parks have only playgrounds and just serve children. These parks include: Abdullah Kaya Parkı (Sarıyer), Altınyıldız Parkı (Bahçelievler), Anafartalar Parkı (Bağcılar), Çubuklu Parkı (Beykoz), and Çapa Parkı (Fatih). 1283 (82.1%) of the block parks do not offer any amenities to users without children such as basketball courts or soccer fields because they only have playgrounds. This is one of the most important shortcomings of recreational areas in Istanbul.

Only 176 (11.3%) of the block parks have 2 facilities such as a playground and facilities for basketball, volleyball, or soccer. These parks are: Ali Bolçay Parkı (Avcılar), Duatepe Parkı (Şişli), Barış Parkı (Beşiktaş), Cihangir Parkı (Beyoğlu), and İslambey II Parkı (Eyüp). There are just 13 (0.8%) block parks that have 3 facilities such as a playground, and facilities for basketball, soccer or volleyball. These parks are: Atapark (Bakırköy), Mahmutbey Stadyum Yanı Parkı (Bağcılar), Bağlar Caddesi Parkı (Gaziosmanpaşa), and Ertuğrul Gazi Parkı (Pendik). 88 (5.6%) of the block parks have just one sport area like soccer fields or basketball courts (Figure 9). Such parks are: Akşemsettin Parkı (Eyüp), Burak Parkı (Ümraniye), Menekşe Parkı (Kadıköy), and İcadiye II Parkı (Üsküdar).

FIGURE 9: FACILITY RATES OF BLOCK PARKS



There are only 278 (17.8%) block parks provide athletic facilities. Of course this is a very small amount and not enough to meet residents' needs.

Most of the playgrounds in block parks are paved with asphalt or concrete. This is unhealthy for users, particularly children. Municipalities should find a solution and make the grounds healthier. Playgrounds are

usually very small. So generally, the playgrounds are very crowded and they cannot meet the needs of users. Furthermore, crowded playgrounds can be a source of violence and crime. These playgrounds need rehabilitation. Usually once municipalities establish parks and recreational spaces and they do not rehabilitate them. Municipalities should always care about parks and rehabilitate and repair them. Most of the block parks do not have community centers or food stores. This problem decreases the number of users of parks. Many playgrounds are very close to buildings or houses. Residents who live near parks always complain of noise made by park users. So this situation is uncomfortable for both users of parks and residents of buildings near these parks. Municipalities should be more careful when they determine the location of parks. Many block parks do not have tree cover. This is not good for protecting them from the sunshine and, in the summer, the lack of shade makes the parks useless. Furthermore, shade would permit sports. Block parks should have at least one basketball or soccer playground. Playgrounds for children in block parks should have a camera surveillance system for the security of children and their parents. Playgrounds for children should have signs, tables, or screens for both the education and security of children.

TABLE 10: TOP 10 BLOCK PARKS OF ISTANBUL

Number	Name	Location	Area (m ²)	Facility
1	B Caddesi Parkı	Gaziosmanpaşa	1829	Children Playground, Basketball Playground, Soccer Playground
2	Atapark	Bakırköy	1100	Children Playground, Basketball Playground, Volleyball Playground
3	Mahmutbey Stadyum Yanı Parkı	Bağcılar	1700	Basketball Playground, Volleyball Playground, Tennis Court, Cafe
4	Bağlar Cad. Parkı	Gaziosmanpaşa	1800	Children Playground, Basketball Playground, Soccer Playground
5	Şehit Necati Özgel Parkı	Gaziosmanpaşa	1510	Children Playground, Basketball Playground, Soccer Playground
6	Ertuğrul Gazi Parkı	Pendik	700	Children Playground, Basketball Playground, Soccer Playground
7	Esenyalı Parkı	Pendik	1700	Children Playground, Basketball Playground, Soccer Playground
8	Ş. Mehmet Altay Parkı	Pendik	600	Children Playground, Basketball Playground, Soccer Playground
9	Ş. Müslüm Türkmeneli Parkı	Pendik	1355	Children Playground, Basketball Playground, Soccer Playground
10	Ş. Turan Kutlu Parkı	Pendik	1525	Children Playground, Basketball Playground, Soccer Playground

The most popular and useful block parks of Istanbul are: Emirhan Parkı (Beşiktaş), Atapark (Bakırköy), and Mahmutbey Stadyum Yanı Parkı (Bağcılar).

Mahmutbey Stadyum Yanı Parkı: It is located in Bağcılar District and its area is 1700 m². It has a basketball courts, volleyball courts, tennis courts, and a café. It has a very charming and clean environment like the other recreational places of Bağcılar. (Figure 10).

FIGURE 10: A VIEW FROM MAHMUTBEY STADYUM YANI PARKI



Bağlar Caddesi Parkı: It is located in Gaziosmanpaşa District and its area is 1800 m². It has a children's playground, basketball court, and soccer field. Unfortunately it is dirty and its sport areas are neglected. It can be one of the most useful block parks of Istanbul if the local municipality took care of it (Figure 11).

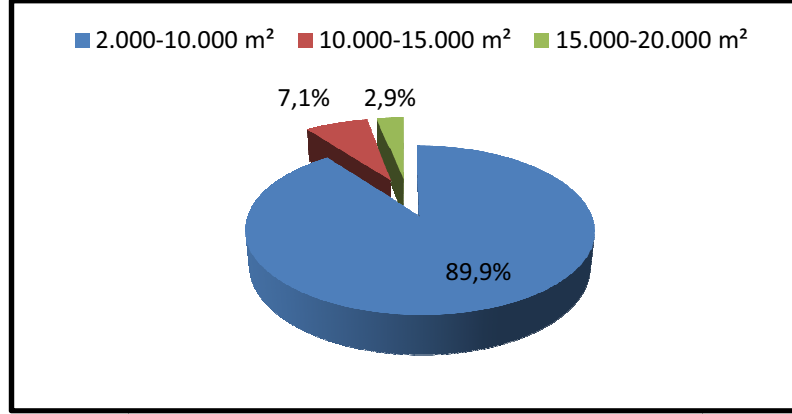
FIGURE 11: A VIEW FROM BAĞLAR CADDESİ PARKI



2.3.2. Neighborhood Parks in Istanbul

There are 817 neighborhood parks in Istanbul. This amount is 33.1% of all recreational in Istanbul. Area of 733 (89.7%) neighborhood parks is between 2.000-10.000 m². Area of 58 (7.1%) of neighborhood parks is between 10.000-15.000 m². And only 24 (2.9 %) of neighborhood parks is between 15.000-20.000 m² (Figure 12).

FIGURE 12: AREA RATES OF NEIGHBORHOOD PARKS

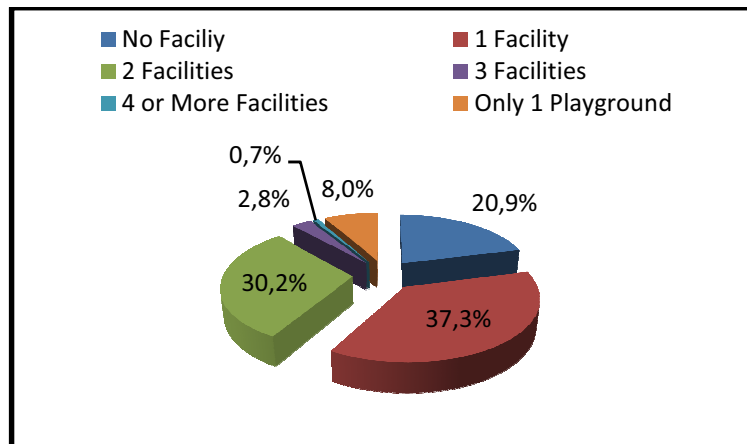


There are 817 neighborhood parks in Istanbul. This amount is 33.1% of all recreational in Istanbul. Area of 733 (89.7%) neighborhood parks is between 2.000-10.000 m². Area of 58 (7.1%) of neighborhood parks is between 10.000-15.000 m². And only 24 (2.9 %) of neighborhood parks is between 15.000-20.000 m² (Figure 12).

They can be shown in all of Istanbul with their poor facilities just like block parks. 171 (20.9%) neighborhood parks don't have any facilities. For example, Libadiye Parkı (Üsküdar), Şeyh Şamil Parkı (Güngören), Halkalı Atatürk Parkı (Küçükçekmece), Beşçeşmeler Parkı (Maltepe), and Aile Parkı (Bağcılar). 305 (37.3%) neighborhood parks have only children's playgrounds and don't satisfy needs of residents of Istanbul. For example, Cumhuriyet Parkı (Beykoz), Albatros Son Parkı (Büyükçekmece), General Aldoğan Parkı (Gaziosmanpaşa), Haşim İşcan Parkı (Fatih), and Şehit Teğmen T. Karaman Parkı (Pendik). Only 247 (30.2%) neighborhood parks have 2 facilities such as children's playgrounds and basketball or soccer facilities. For example, Kutlu Doğum Parkı (Eyüp), Mercan Parkı (Kartal),

Cevatpaşa Parkı (Bayrampaşa), Tophane Parkı (Beyoğlu), and Cankurtaran Sosyal Tesisler (Eminönü). 23 (2.8%) have 3 facilities such as a children’s playground, basketball court, soccer playground, volleyball court, picnic table, etc... For example, Çırpıcı Çayırı (Zeytinburnu), Aydınli Kamusal Alan 3 Parkı (Tuzla), Tarabya Parkı (Sarıyer), A. E. Karagöz Parkı (Kartal), and Veysel Karani Parkı (Eyüp). Only 6 (0.7%) of them have 4 or more facilities such as Hoca Ahmet Yesevi Parkı (Bağcılar), and Belgrad Ormanı (Sarıyer). 65 (7.9%) neighborhood parks have only one playground such as a basketball court, soccer field, and volleyball court (Figure 13). For example, Yenişehir Parkı I (Pendik), Tepe Sokak Parkı (Bakırköy), Alaattin Kadayıfçioğlu Parkı (Bağcılar), 30 Ağustos Parkı (Ümraniye), and Tekstil Merkezi Dinlenme Alanı (Güngören).

FIGURE 13: FACILITY RATES OF NEIGHBORHOOD PARKS



Neighborhood parks have the same problems as block parks in Istanbul, namely, poor facilities. They should have tennis courts, mini golf or golf areas, soccer fields, small ponds, trees, community shelters, and picnic

tables. Neighborhood parks must have water supply units (fountains) and WC. People usually stay in neighborhood parks for almost the entire day. So water and WC are two of the biggest needs of park users. They should provide more recreational opportunities for people. Thus, municipalities should redevelop their facilities to support general use, organized activities, and special events. Municipalities should prepare hand brochures which state the transportation opportunities and facilities of parks. Transportation that reaches neighborhood parks should be increased on weekends. There should be more buses, trains, or shuttle buses on weekends. The facilities of existing parks should always be renovated, repaired, and increased. Municipalities should always keep neighborhood parks clean because of a high number of users. Table 11 shows the top 10 neighborhood parks in Istanbul.

Table 11: TOP 10 NEIGHBORHOOD PARKS OF ISTANBUL

Number	Name	Location	Area (m ²)	Facility
1	Bulur Giyim Parkı	Bağcılar	3080	Children Playground, Basketball Playground, Volleyball Playground, Cafe
2	Fatih Sultan Mehmet Parkı	Bağcılar	11000	Soccer Playground, Basketball Playground, Volleyball Playground, Cafe
3	Hacı Bektaş-ı Veli Parkı	Bağcılar	5595	Tennis Court, Basketball Playground, Volleyball Playground, Cafe, Buffet
4	Hoca Ahmet Yesevi Parkı	Bağcılar	6200	Soccer Playground, Basketball Playground, Volleyball Playground, Tennis Court, Buffet
5	Toplu Konutlar Arası Parkı	Bakırköy	10170	Children Playground, Basketball Playground, Volleyball Playground, Tennis Court
6	80. Yıl Cumhuriyet Korusu	Büyükkçekmece	5000	Children Playground, Sports Area, Walking Road, Benches, Picnic Tables
7	Belgrad Ormanı	Sarıyer	13000	Walking Road, Bicycle Road, Picnic Table, Camping Area, Buffet, Restroom
8	Aydınlı Kamusal Alan-3 Parkı	Tuzla	2500	Children Playground, Basketball Playground, Football Playground, Picnic Table
9	Aydıntepe Piknik Alanı	Tuzla	3000	Children Playground, Picnic Table, Ice Skating Area, Security Guard
10	Fatih Sultan Mehmet Parkı	Tuzla	5000	Children Playground, Basketball Playground, Football Playground, Ice Skating Area, Restroom

Generally, useful neighborhood parks are located in Bağcılar and Tuzla and have more facilities than other districts of Istanbul. There are some popular and useful neighborhood parks listed below.

Belgrad Ormanı: There was a village established by Süleyman the magnificent for Serbian slaves named Belgrad village. The village gave its name to the forest surrounding the village in time. Belgrad Ormanı provided water to Istanbul with its "bends". Belgrad Ormanı was used as a recreational area by the French and Armenian people of Istanbul at the end of 19th century. Nowadays all residents of Istanbul who want go to a beautiful recreational area with large green spaces choose Belgrad Ormanı, especially on weekends. It is one of the most popular outdoor recreational

places in Istanbul. Its area is 13.000 m² and located in Sarıyer District. It has several facilities such as a walking path, bicycle path, picnic tables, camping area, buffet, and restroom. It has several kinds of animals and mainly 3 kinds of trees (Figure 14).

FIGURE 14: A VIEW FROM BELGRAD ORMANI.



80. Yıl Cumhuriyet Korusu: It is the most useful and attractive park in Büyükçekmece District. Its area is 5.000 m² and serves people a lot of facilities such as sports area, walking road, picnic table, benches, and children playground. But it is very crowded especially in the mornings (Figure 15).

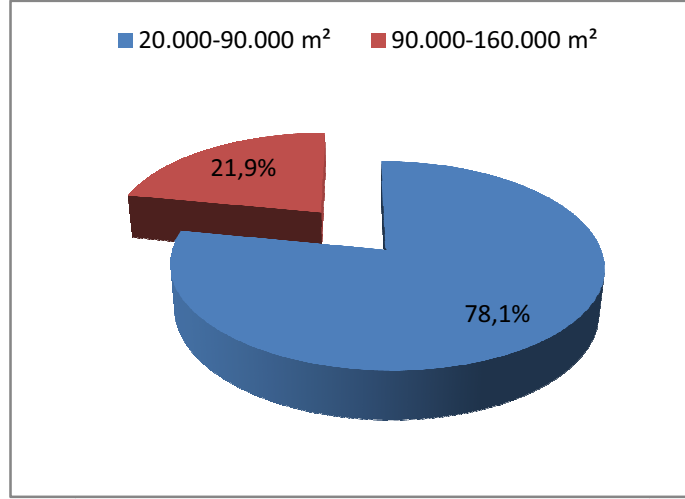
FIGURE 15: A VIEW FROM 80. YIL CUMHURİYET KORUSU



2.3.3. Community Parks in Istanbul

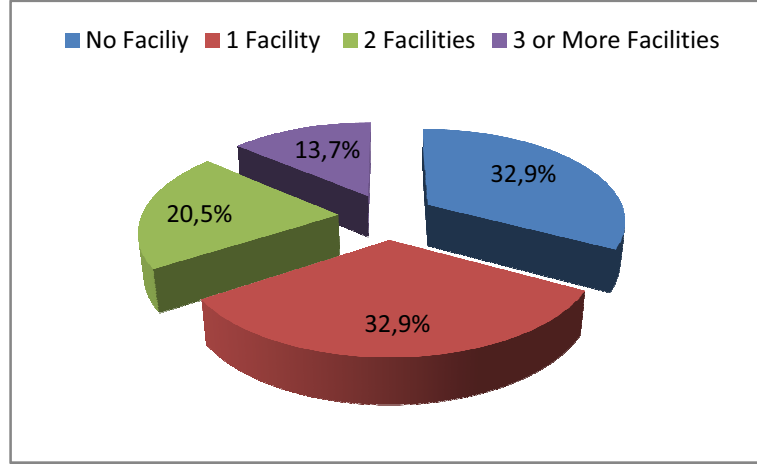
There are 73 community parks in Istanbul. The area of 57 (78.1%) community parks is between 20.000-90.000 m². The area of 16 (21.9%) community parks is between 90.000-160.000 m² (Figure 16).

FIGURE 16: AREA RATES OF COMMUNITY PARKS



They usually are used as picnic areas or walking areas in addition to having playgrounds. They are mostly located along shorelines and in the forests of Istanbul and have very poor facilities. Twenty-four (32.9%) community parks have “no facilities” and are used as picnic or walking areas, e.g., Fenerbahçe Mesiresi (Kadıköy), Harem Atatürk Korusu (Üsküdar), and Beykoz Kasrı Mesire Alanı (Beykoz). Twenty-four (32.9%) community parks have only one facility such as a children’s playground, a sport area, or picnic area, e.g., Atatürk Parkı (Kadıköy), Gözdağı Parkı (Pendik), and Orhan Veli Parkı (Beykoz). Fifteen (20.5%) community parks have only two facilities, e.g., Çubuklu Korusu (Beykoz), Mirelay Reşat Çiğiltepe Parkı (Fatih), and Aytekin Kotil Parkı (Bakırköy). There are only 10 (13.7%) community parks which have three or more facilities in all of Istanbul (Figure 17), e.g., Alibeyköy Parkı (Eyüp), Maçka Demokrasi Parkı (Şişli), and Fethi Paşa Korusu (Üsküdar).

FIGURE 17: FACILITY RATES OF COMMUNITY PARKS



Only 7 (9.6%) of them have picnic tables but all them are being used as picnic areas. Table 12 shows top 10 community parks of Istanbul.

Table 12: TOP TEN COMMUNITY PARKS OF ISTANBUL

Number	Name	Location	Area (m ²)	Facility
1	Köşk - K.çekmece Arası Sahil	Avcılar	123071	Basketball Playground, Football Playground, Picnic Table
2	Alibeyköy Parkı	Eyüp	52000	Children Playground, Basketball Playground, Football Playground, Volleyball Playground
3	Ayvansaray II Parkı	Eyüp	47500	Children Playground, Basketball Playground, Football Playground
4	Şair Nedim Parkı	Eyüp	43250	Children Playground, Basketball Playground, Football Playground, Volleyball Playground
5	Maçka Demokrasi Parkı	Şişli	23000	Children Playground, Basketball Playground, Football Playground, Volleyball Playground, Tennis Court
6	M. Efendi Parkı ve Spor Kompleksi	Z. Burnu	48000	Children Playground, Basketball Playground, Football Playground, Volleyball Playground
7	Duatepe Parkı	Sarıyer	37000	Children Playground, Soccer Playground
8	Mirelay Reşat Çiğiltepe P.	Fatih	57834	Basketball Playground, Football Playground
9	Yenikapı-Cankurtaran Arası Sahil Düzlüğü	Eminönü	68519	Children Playground, Basketball Playground, Football Playground
10	Fethi Paşa Korusu	Üsküdar	160000	Sport Area, Walking Area, Restaurant, WC, Parking Lot, Security Guard

The most useful community parks are located in Eyüp District. There are some community parks below with their facilities:

Maçka Demokrasi Parkı: It is the most facilitated community park of Istanbul and located in Şişli District. It has children playground, basketball playground, soccer playground, volleyball playground, and tennis court. Its area is 23.000 m². It is a very good park with its flowers, trees, and green areas (Figure 18).

FIGURE 18: A VIEW FROM MAÇKA DEMOKRASİ PARKI



Fethi Paşa Korusu: It starts from the north of Üsküdar and finishes Kuzguncuk Hill. Laurel and lime are the most widespread kinds of trees in the area. Approximately it serves 200-250 people in summer and 150 people in winter. It has sport and walking area, restaurant, WC, parking lots, and

security guard. People of Istanbul usually go there for a weekend breakfast or dinner (Figure 19).

FIGURE 19: A VIEW FROM FETHİ PAŞA KORUSU



M. Efendi Parkı ve Spor Kompleksi: It is located in Zeytinburnu District and its area is 48.000 m². It has children playground, basketball playground, football playground, volleyball playground. It is serving lots of sports opportunities to people with its large sport and green areas (Figure 20).

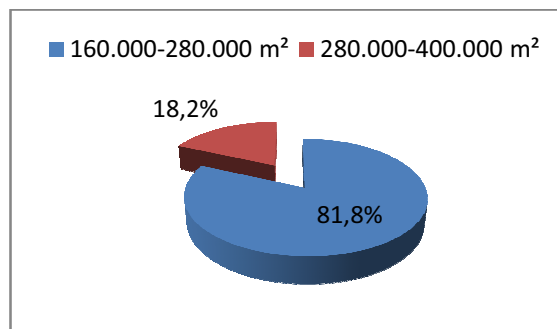
FIGURE 20: A VIEW FROM MERKEZ EFENDI PARKI VE SPOR KOMPLEKSİ



2.3.4. District Parks in Istanbul

There are only 11 district parks in Istanbul. The area of 9 (81.8%) of them is between 160.000-280.000 m² and the area of 2 (18.2%) of them is between 280.000-400.000 m² (Figure 21).

FIGURE 21: AREA RATES OF DISTRICT PARKS



Usually they are very poor in facilities and combine undeveloped areas such as forests. None of them have campgrounds, golfing, winter sports, nature center, water recreation (swimming, fishing, and boating), and nature study area. People usually go to district parks for walking or picnicking because they don't have the facilities for more users. 1 (9.1%) has "no facilities". 3 (27.3%) of them have only one facility. 3 (27.3%) of them have only two facilities. 4 (36.4%) of them have 3 or more facilities. Table 13 shows district parks of Istanbul.

Table 13: DISTRICT PARKS OF ISTANBUL

Number	Name	Location	Area (m ²)	Facility
1	Yeşilköy Sahil Rek. Alanı	Bakırköy	180000	Children Playground, Basketball Playground
2	Yıldız Korusu	Beşiktaş	389750	Walking Road, Bicycle Road, Picnic Table
3	Beykoz Korusu	Beykoz	220000	Children Playground, Basketball Playground, Picnic Table
4	Hidiv Abbas Paşa Korusu	Beykoz	170000	
5	Sadabat Mesire Alanı	Kağıthane	215000	Walking Road
6	Bostancı-Maltepe Sahil Düzlüğü	Maltepe	200000	Children Playground, Basketball Playground
7	Maltepe-Kartal Sahil Parkı	Maltepe	225000	Children Playground, Basketball Playground
8	Parkorman	Şişli	240000	Children Playground, Swimming Pool, Skate Area, Restaurant, Cafe, Buffet, Parking Lot, Restroom, Security Guard
9	Osmangazi Koruluğu	Ümraniye	210000	Children Playground, Basketball Playground, Football Playground
10	Küçük Çamlıca Korusu	Üsküdar	350000	Restaurant, Picnic Area
11	Zeytinburnu-Yedikule Arası	Zeytinburnu	170000	Children Playground, Basketball Playground

6 of district parks are located in the Asian part of Istanbul and 5 of them are located in the European part of Istanbul. There are some the most popular and useful district parks below:

Yıldız Korusu: It was opened to public use by the decision of Istanbul Metropolitan Municipality in 1950. It is the garden of Yıldız Palace. Abdulhamid II made wider the Koru to Ortaköy Hills and protected with high walls. There are more than 120 kinds of trees such as cedar, pine, fir, spruce, and oak. It is located in Beşiktaş District and has 389.750 m² areas. It has more than 120 kinds of trees and flower gardens. It was made larger by II. Abdulhamid. It has walking roads, bicycle roads, and picnic tables (Figure 22).

FIGURE 22: A VIEW FROM YILDIZ KORUSU



Küçük Çamlıca Tepesi: It is located in Üsküdar District and has 227 m altitude. Fir, ash, and Judas are the main kinds of trees existing in Küçük Çamlıca Korusu. It is a very good place for picnicking and watching incredible landscape of the Bosphorus and the European part of Istanbul. It was designed by Mahmut II and served to people. It has restaurant, café, and restroom.

Beykoz Korusu: Abraham Paşa, the owner of the forest in the age of Abdulhamid II, designed it by French garden architects, established villas, bird houses, and pools. There are two big caves, five pools, and one palace remnant in Abrahampaşa Korusu. It serves people picnic, walking, and sports opportunities (Figure 23).

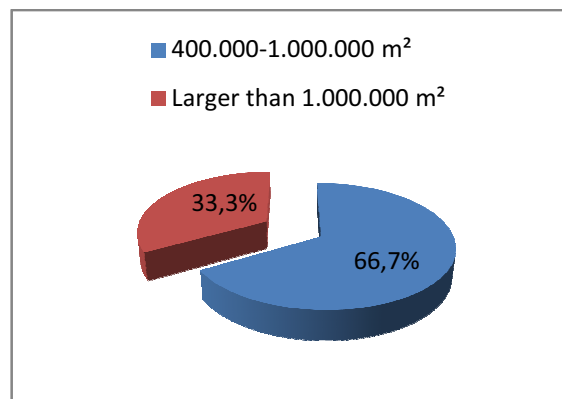
FIGURE 23: A VIEW FROM BEYKOZ KORUSU



2.3.5. Regional Parks in Istanbul

There are 6 regional parks in Istanbul. 5 (83.3%) of them located in European side of Istanbul. 4 (66.7%) of regional parks area is between 400.000-1.000.000 m². 2 (33.3%) of regional parks area is larger than 1.000.000 m² (Figure 24).

FIGURE 24: AREA RATES OF REGIONAL PARKS



They usually covered with forests and serve people picnic and walking opportunities. Most of their areas are undeveloped and they are very poor in facilities. 3 (50%) of them serve residents sport opportunities. Table 14 shows regional parks of Istanbul.

TABLE 14: REGIONAL PARKS OF ISTANBUL

Number	Name	Location	Area (m ²)	Facility
1	Şehir Parkı	Bayrampaşa	480000	Children Playground, Basketball Playground, Sports Area, Walking Road, Picnic Table, Parking Lot, Restroom, Security Guard
2	Atatürk Arboretumu	Sarıyer	2960000	Walking Road, Nature Study Area
3	Emirgan Korusu	Sarıyer	426600	Walking Road, Picnic Area, Sport Area
4	Fatih Ormanı	Şişli	1500000	Children Playground, Walking Road, Bicycle Road, Picnic Table
5	Büyük Çamlıca Korusu	Üsküdar	480000	Restaurant, Restroom
6	Atatürk Orman Çiftl. Ve Piknik Alanı	Bakırköy	629000	Children Playground, Sport Area, Picnic Table

All of regional parks of Istanbul are very important for residents of Istanbul. The most facilitated and attractive regional park of Istanbul is Bayrampaşa Şehir Parkı.

Bayrampaşa Şehir Parkı: It has 480.000 m² area and located in Bayrampaşa District(Figure 25). It has several facilities such as children playground, basketball playground, sport areas, walking roads, picnic tables, parking lots, restrooms, and security guard.

FIGURE 25: A VIEW FROM BAYRAMPAŞA ŞEHİR PARKI



Emirgan Korusu: It is located in Sarıyer District with 426.600 m² area. It has large picnic areas, walking roads, mini golf area, sport area, and restaurant. It has a wonderful landscape viewing the Bosphorus. It serves to people between 8:00 am and 11:00 pm. Especially it has a very beautiful landscape in spring with its flowers, tulips, historical trees, and squirrels (Figure 26).

FIGURE 26: A VIEW FROM EMIRGAN KORUSU



Atatürk Arboretumu: It was founded by Istanbul University for to serve academicians, students, and related governmental institutions. It is open from 9:00 am to 7:00 pm on weekdays. It is closed for public use on weekends except members. It is such a botanic museum with its more than 2000 kinds of trees. It is not a picnic or sport area. It can be used for special needs such as education of children or higher education.

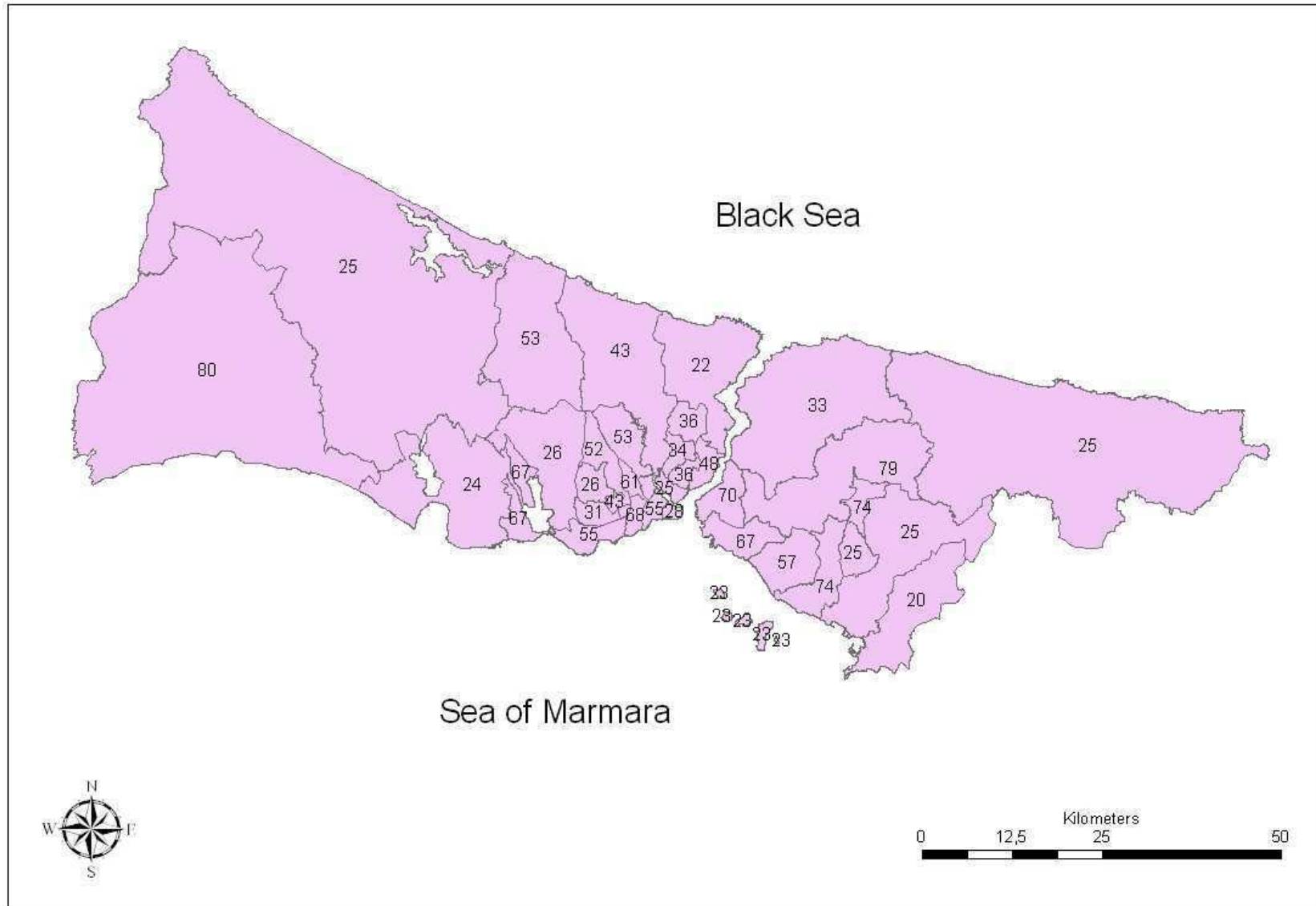
CHAPTER 3: RECREATIONAL BEHAVIORS OF RESIDENTS OF ISTANBUL

3.1. Introduction

The evaluation of questionnaires is an important part of a recreational plan. This evaluation clarifies the recreational needs of residents and the major problems of current recreational areas. Therefore, our questionnaire survey became the most important part of our study. Residents of Istanbul explained their recreational needs, recreational wishes, and complaints of current recreational areas.

Questionnaires were given to people selected randomly in the 32 districts of Istanbul. We used face to face interviews to determine the recreational behaviors and the recreational needs and wishes of the residents of Istanbul.

FIGURE 27: NUMBER OF QUESTINNAIRES FOR EACH DISTRICTS OF ISTANBUL



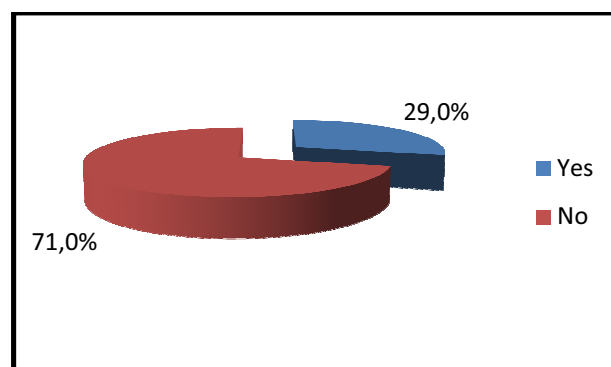
3.2. Assessment of Results of Questionnaires

The results of the questionnaires were evaluated using SPSS and Microsoft Excel programs. These results were very helpful in understanding recreational wishes and the thoughts of the residents of Istanbul.

3.2.1. Recreation Term and Kind of Recreation

First of all, participants were asked about the meaning of the term "recreation". As it can be seen from the figure, 71% of participants did not know the meaning of this term (Figure 28).

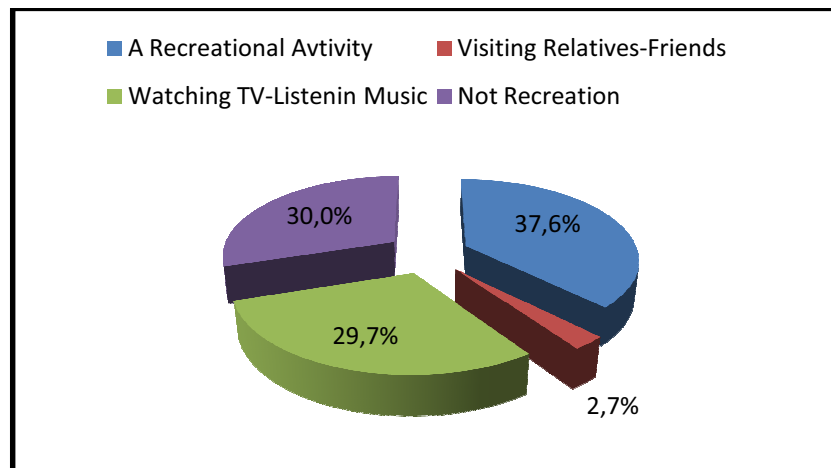
FIGURE 28: UNDERSTANDING RECREATION



This question was an open question. No choices were given to participants and their responses were anticipated. These activities can be seen on the table and they were grouped according to the responses of the participants. 37.6% of residents of Istanbul participate in outdoor recreational activities in their spare time. 29.7% of residents of Istanbul stay at home and watch TV or listen to music and 2.7% of participants prefer to visit their friends and relatives in their spare time. If we group these responses as recreational

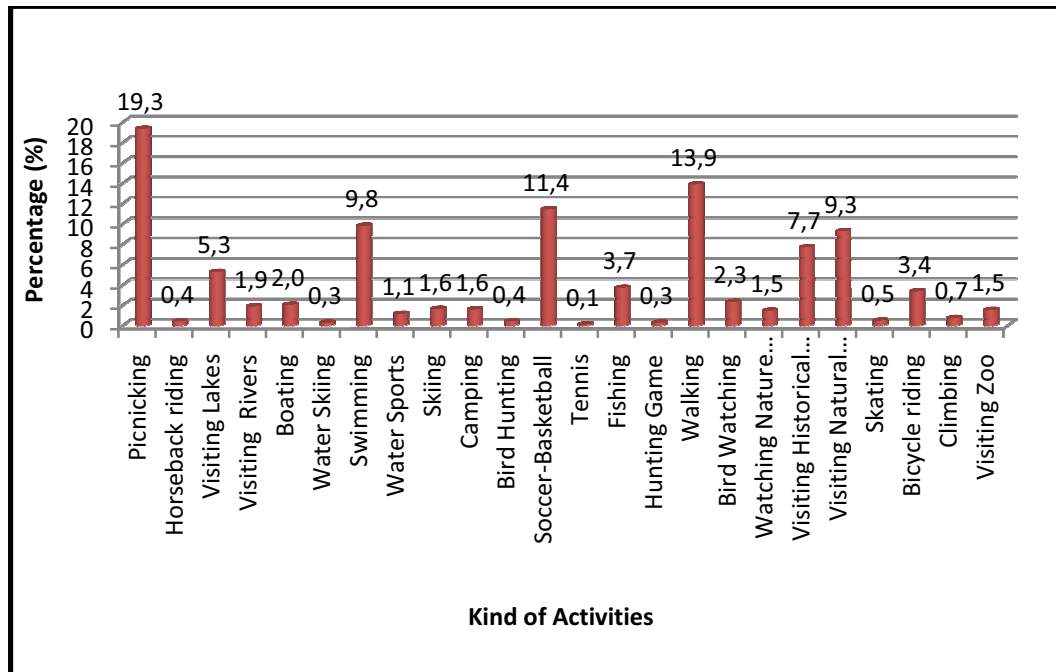
activities or not, we can see that 37.6% of activities are recreational, and 62.4% of activities are not (Figure 29).

FIGURE 29: SPARE TIME ACTIVITIES OF THE RESIDENTS OF ISTANBUL



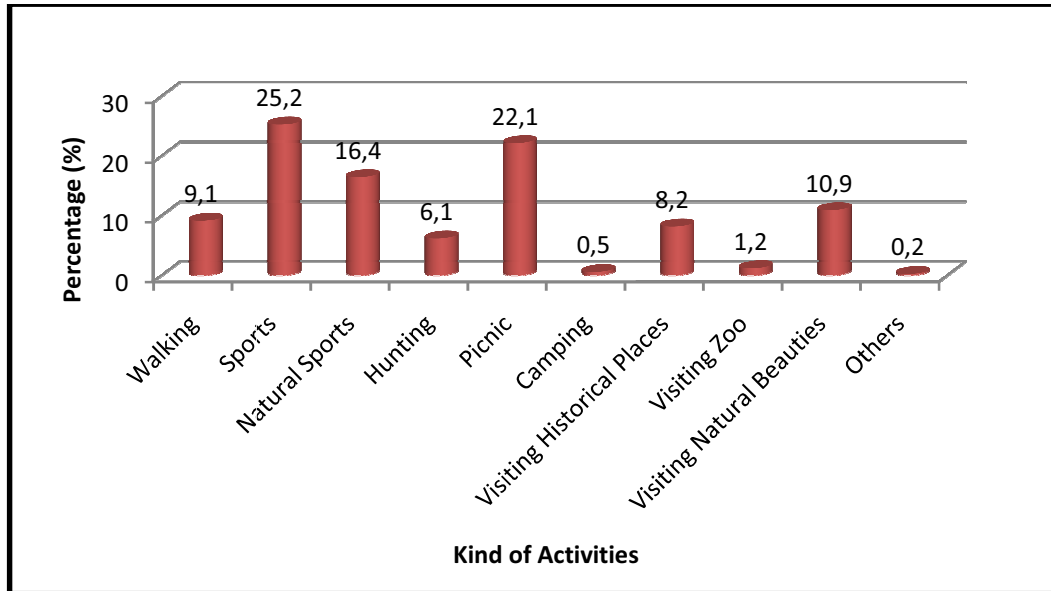
Picnicking is the most preferred outdoor recreational activity with a 19.3% rate in Istanbul. The other popular outdoor recreational activities are walking (13.9%), soccer and basketball (11.4%), swimming (9.8%), visiting natural sites (9.3%), and visiting historical places (7.7%). Tennis (0.1%), hunting games (0.3%), water skiing (0.3%), bird hunting (0.4%), and horseback riding (0.4%) are the least preferred activities (Figure 30).

FIGURE 30: FAVORITE OUTDOOR RECREATIONAL ACTIVITIES OF RESIDENTS.



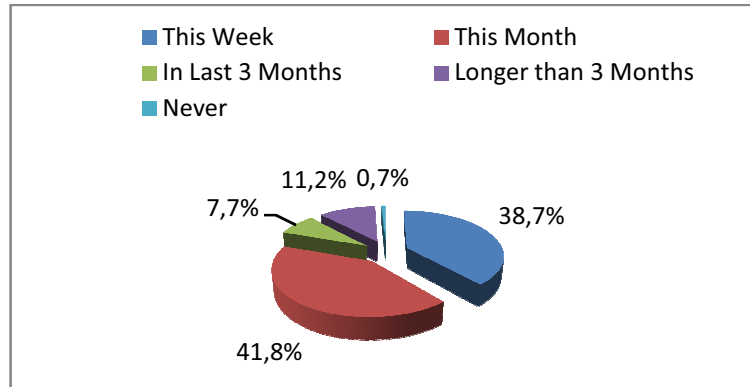
In this question people were asked about their last outdoor recreational activities. According to the responses of participants, sports (25.21%) and picnicking (22.1%) are the most preferred activities and camping (0.54%) and visiting the zoo (1.17%) are the least preferred outdoor recreational activities (Figure 31).

FIGURE 31: LAST OUTDOOR RECREATIONAL ACTIVITIES OF RESIDENTS.



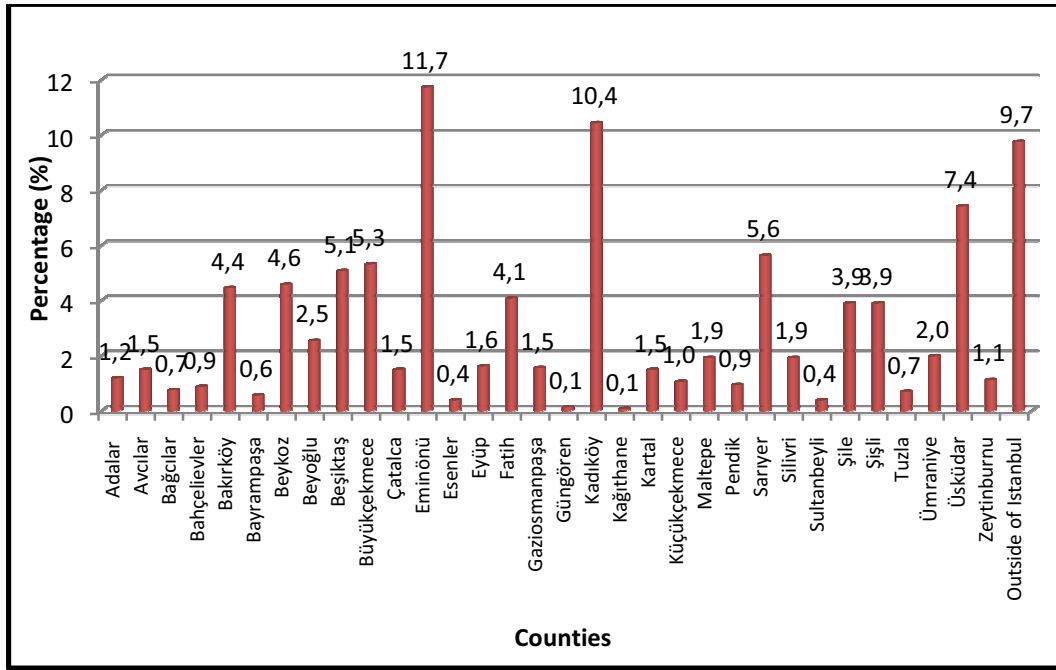
Generally residents of Istanbul participate in an outdoor recreational activity at least once a month (41.79%). The rate of participation at least once a week is quiet high with 38.65%. The rate of participants who engage in an outdoor recreational activity at least once every 3 months, is also high (11.2%). 0.69% of participants said they never go to recreational areas (Figure 32).

FIGURE 32: TIME OF THE LATEST ACTIVITY



In this question it was asked participants about their favorite district for outdoor recreational activities. At least 95% of them wrote their own district but we did not consider these answers in our analyses because the number of questionnaires for each district was not equivalent. Eminönü is the most preferred district because of its historical and natural sites with a 11.7% rate. Kadıköy (10.4%) and Üsküdar (7.4%) follow Eminönü. 9.7% of participants go outside Istanbul for outdoor recreational activities. Güngören (0.1%), Kağıthane (0.1%), Esenler (0.4%), and Sultanbeyli (0.4%) are the least preferred districts for outdoor recreational activities (Figure 33).

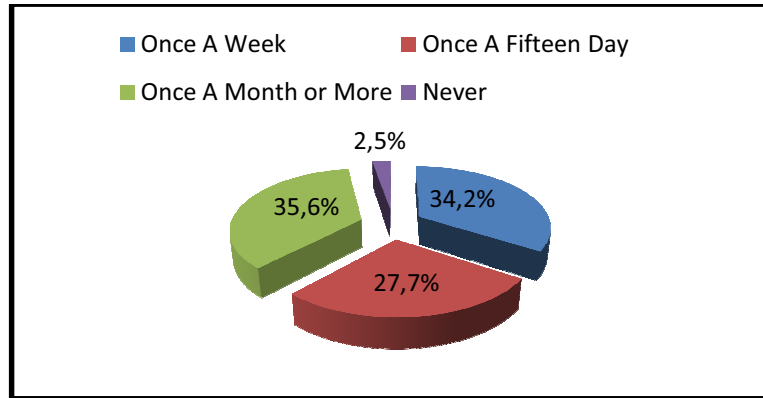
FIGURE 33: RECREATIONAL POPULARITY OF THE DISTRICTS OF ISTANBUL



3.2.2. Time of Outdoor Recreational Activities and Their Sufficiency

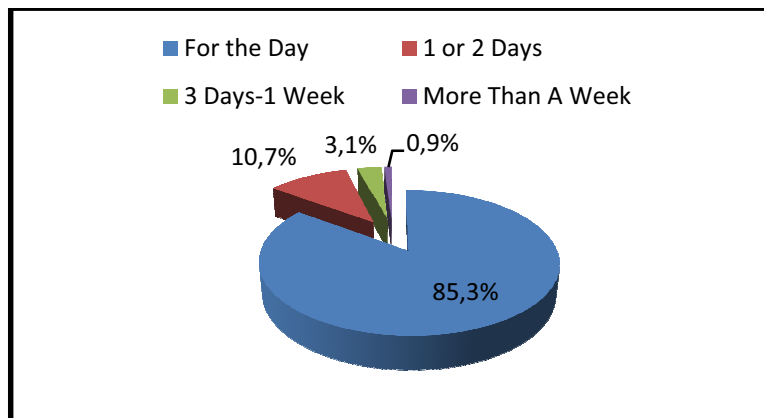
Most residents of Istanbul participate in outdoor recreational activities once a month or more than once a month with a 35.6% rate. 34.2% of residents participate once a week and 27.7% of residents participate once every fifteen days in outdoor recreational activities. 2.5% of people in Istanbul never participate in outdoor recreational activities (Figure 34).

FIGURE 34: PARTICIPATION FREQUENCY OF RESIDENTS IN RECREATIONAL ACTIVITIES



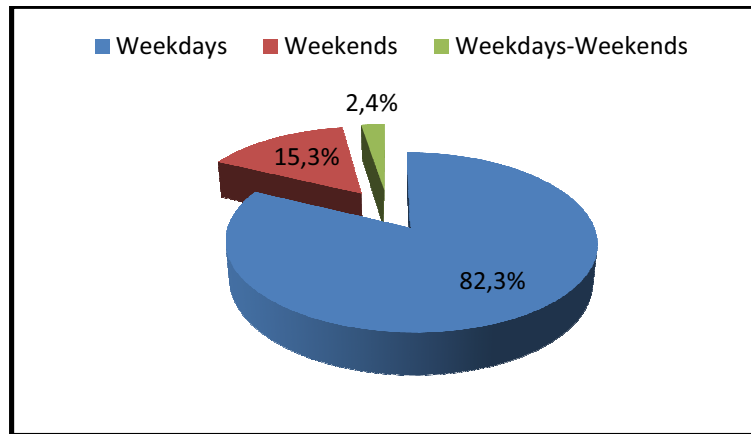
85.3% of the residents of Istanbul use recreational areas for less than 24 hours. 10.7% of them stay in recreational areas for 1 or 2 days, 3.1% of them stay for 3 days to 1 week, and 0.9% of them stay in recreational areas for more than 1 week (Figure 35).

FIGURE 35: ACCOMMODATION TIME OF RESIDENTS IN RECREATIONAL AREAS



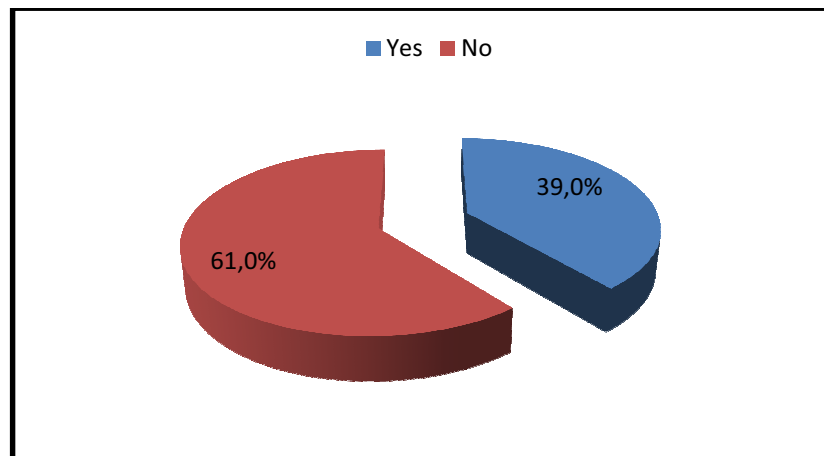
82.3% of the residents of Istanbul use recreational areas just on the weekends and 15.3% use them on weekdays. Just 2.4% of them use recreational areas on both weekends and weekdays (Figure 36).

**FIGURE 36: PARTICIPATION TIME FOR RECREATIONAL ACTIVITIES
IN A WEEK**



39% of residents of Istanbul think that they participate in outdoor recreational activities sufficiently but 61% of them think opposite (Figure 37).

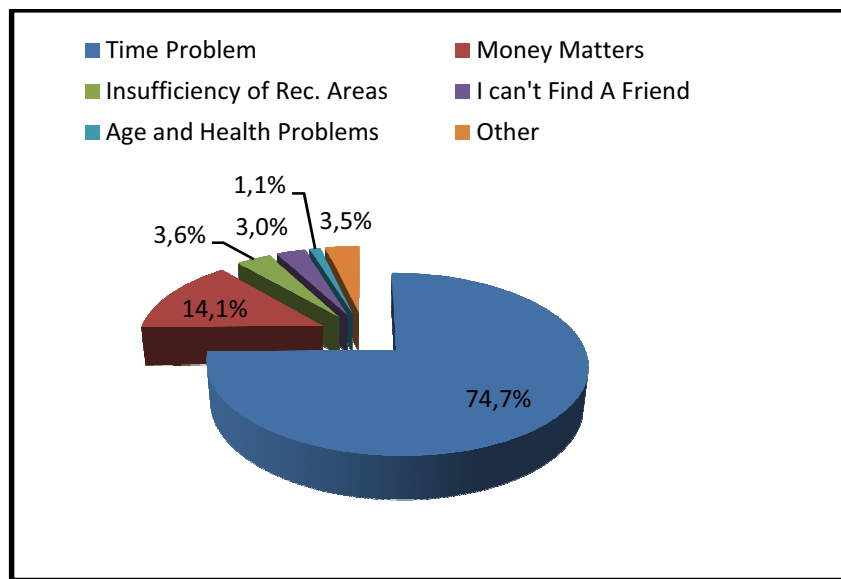
FIGURE 37: THINKING ABOUT PARTICIPATION FREQUENCY



The most common excuse for people, who don't believe they participate in enough outdoor recreational, is a lack of time. 74.8% of respondents indicated that they were too busy. The other reasons are money (14.1%), insufficiency of recreational areas and lacking of facilities (3.6%), the lack of

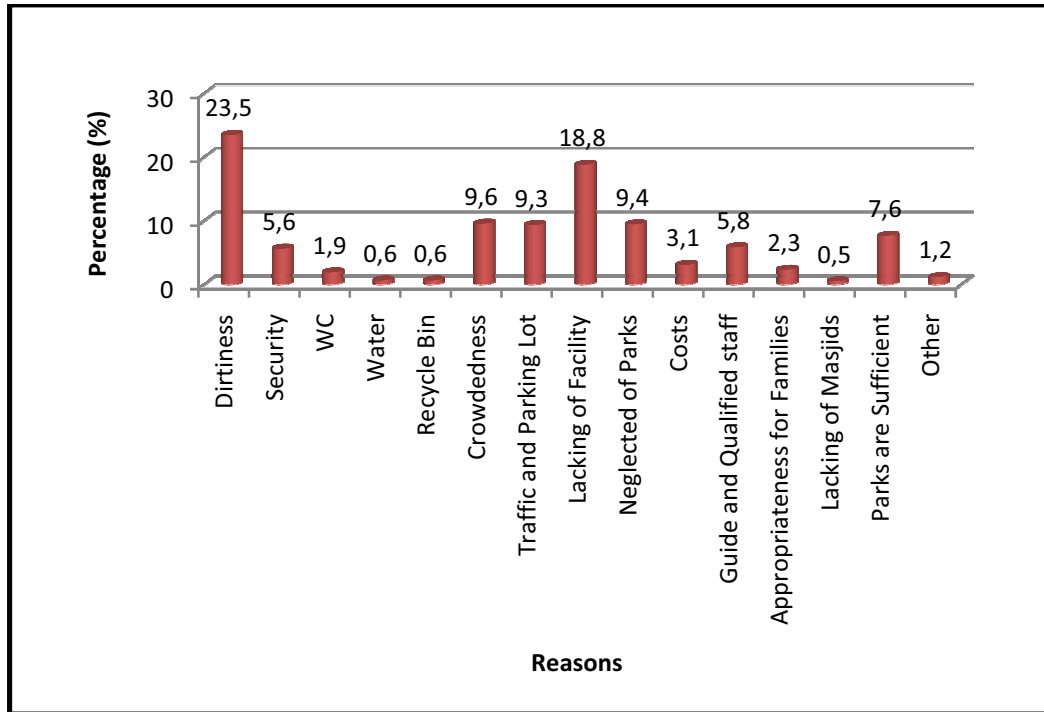
friends for co-participation in activities (3.0%), and other problems (3.5%). 1.1% of participants think that their age and health conditions prevent them from participating in outdoor recreational activities (Figure 38).

FIGURE 38: REASONS FOR NOT ATTENDING RECREATIONAL ACTIVITIES



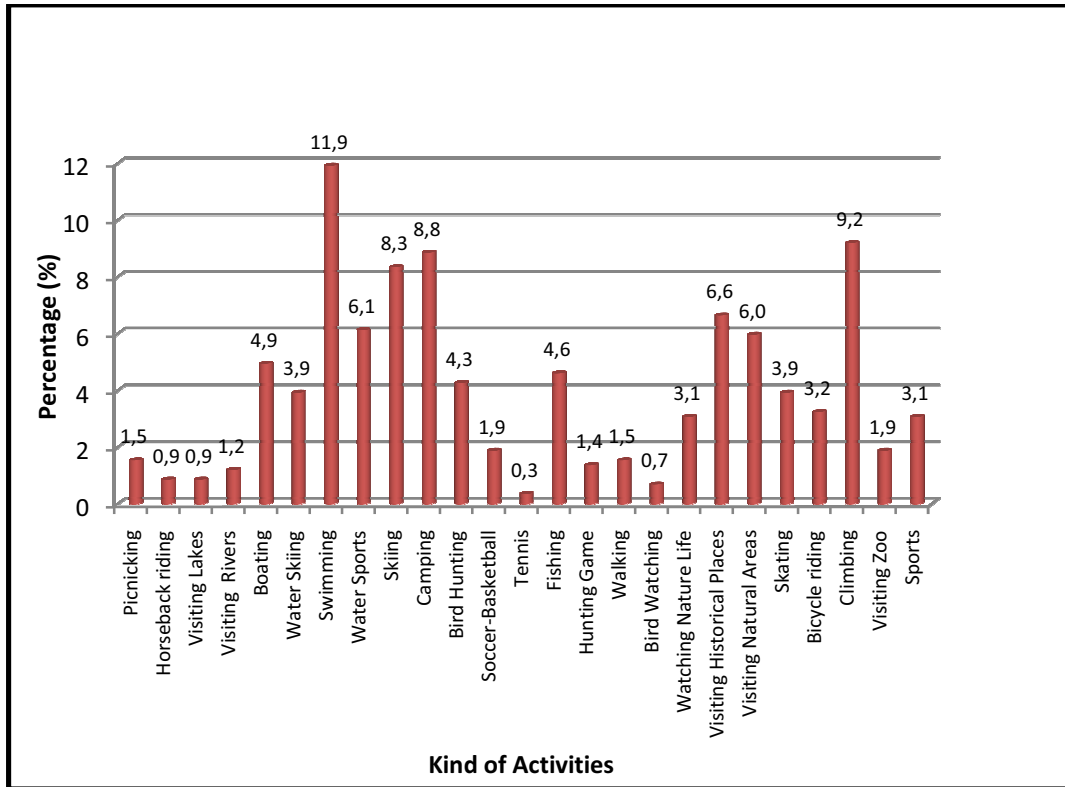
This question is one of the biggest indicators of the current conditions of parks in Istanbul. It was an open question and no choices were given to participants. Results show that the major problems of parks are dirtiness (23.5%), lacking facilities (18.8%), overcrowding (9.6%), neglect of parks (9.4%), and traffic and parking lots (9.3%) (Figure 39).

FIGURE 39: PROBLEMS OF PARKS



Outdoor recreational biases and wishes was gauged by this question. Results show that the most intended outdoor activity is swimming with a 11.9% rate. Climbing (9.2%), camping (8.8%), skiing (8.3%) are the other most intended activities among the residents of Istanbul (Figure 40).

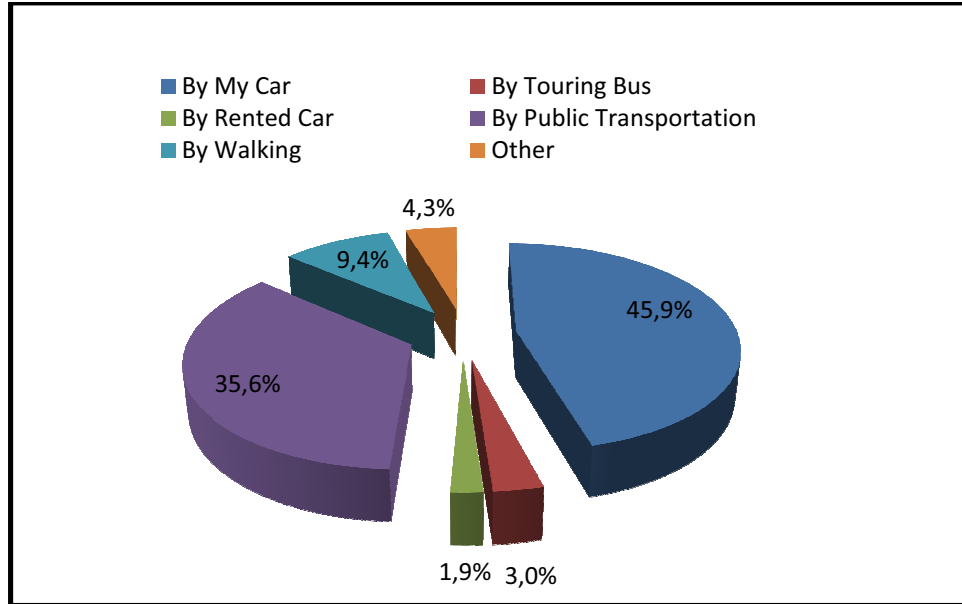
FIGURE 40: RECREATIONAL PREFERENCES OF RESIDENTS



3.2.3. Accessing Recreational Areas and Costs

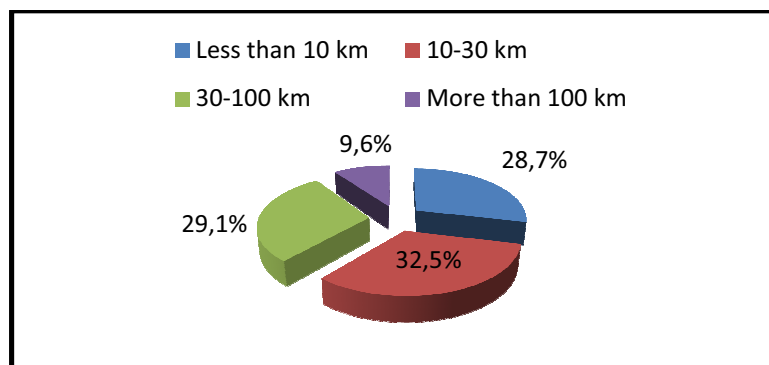
Almost half of the residents (45.9%) go to recreational areas using their own car. 35.6% of residents use public transportation and 9.4% of users go to recreational areas by walking. Rented cars are the least preferred way to reach recreational areas (Figure 41).

FIGURE 41: ACCESSING RECREATIONAL AREAS



32.5% of residents of Istanbul travel 10-30 km to participate in an outdoor recreational activity. 29.1% of them travel less than 30-100 km, 28.7% of them travel less than 10 km, and 9.6 % of them travel more than 100 km (Figure 42).

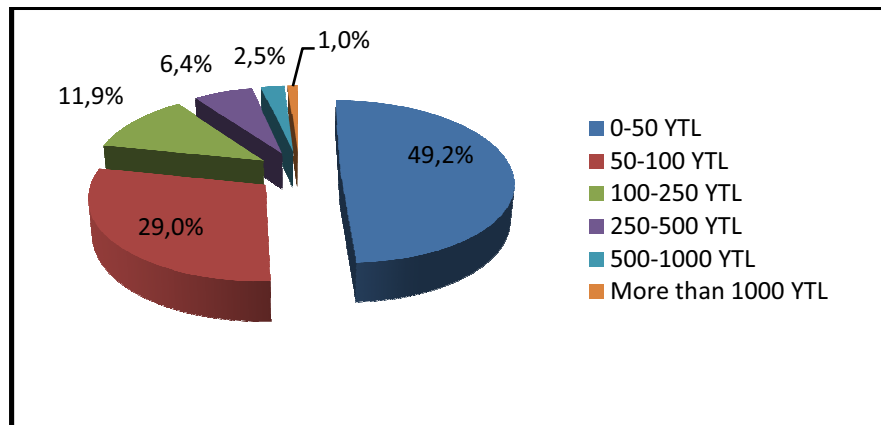
FIGURE 42: DISTANCE TAKEN TO REACH RECREATIONAL AREAS



49.2% of participants pay less than 50 YTL for recreational activities. This is the highest rate. 29% of users pay 50-100 YTL for recreational activities

and this is the second highest rate. Only 1% of participants spend more than 1000 YTL for outdoor recreational activities (Figure 43).

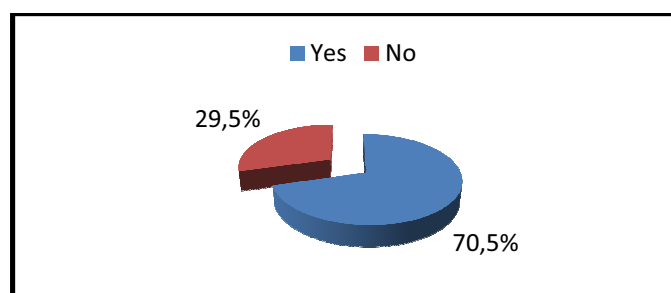
FIGURE 43: SPENT MONEY FOR ONE RECREATIONAL ACTIVITY



3.2.4. Recreational Activities Outside of Istanbul

70.5% of participants go outside of Istanbul for outdoor recreational activities but 29.5% of them do not (Figure 44).

FIGURE 44: RESIDENT RATE FOR GOING OUTSIDE OF ISTANBUL FOR RECREATIONAL ACTIVITIES

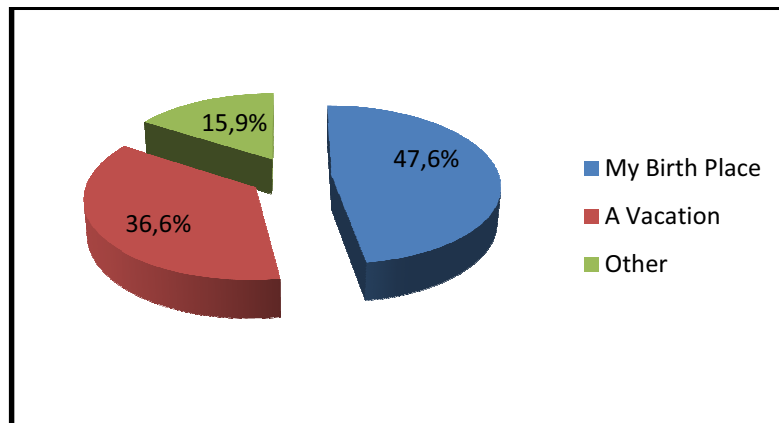


In addition to this question, 3 more questions related this question were asked, if the participants said yes.

People, who go outside of Istanbul in a year, mostly go to their birth place with a 47.6% rate. 36.6% of residents of Istanbul go outside of

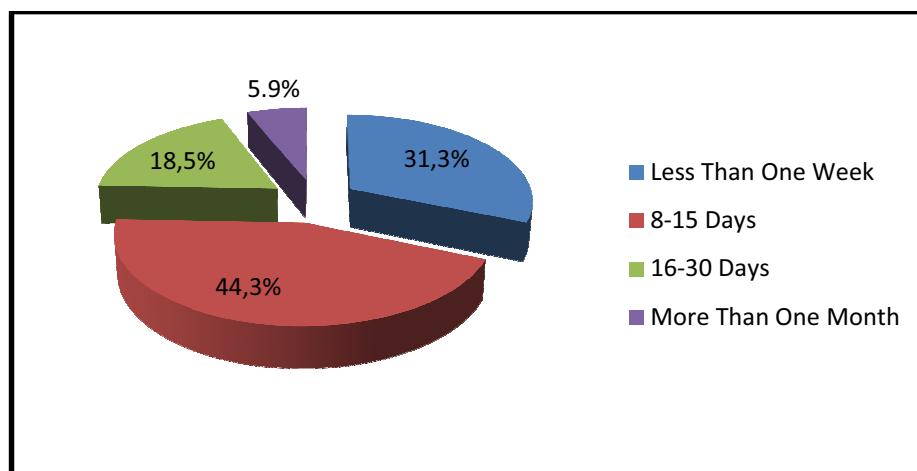
Istanbul for vacation. 15.9% of residents go outside of Istanbul for different reasons (Figure 45).

FIGURE 45: PREFERRED PLACES OUTSIDE OF ISTANBUL



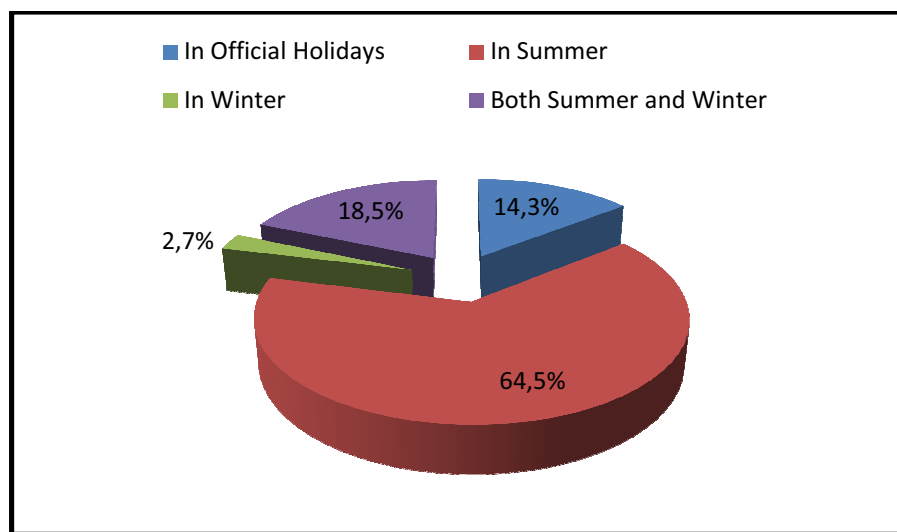
Most participants stay outside of Istanbul for 8-15 days, which is a 44.3% rate. 31.3% of participants go for less than a week and 18.5% go for 16-30 days. Just 5.9% of participants go outside Istanbul for more than a month (Figure 46).

FIGURE 46: ACCOMMODATION TIME OUTSIDE OF ISTANBUL IN A YEAR



Residents of Istanbul generally choose summers to leave Istanbul. 64.5% of participants go outside of Istanbul during the summer. Only 2.7% of participants leave Istanbul in the winter. 18.5% of participants go outside of Istanbul in both the summer and winter seasons (Figure 47).

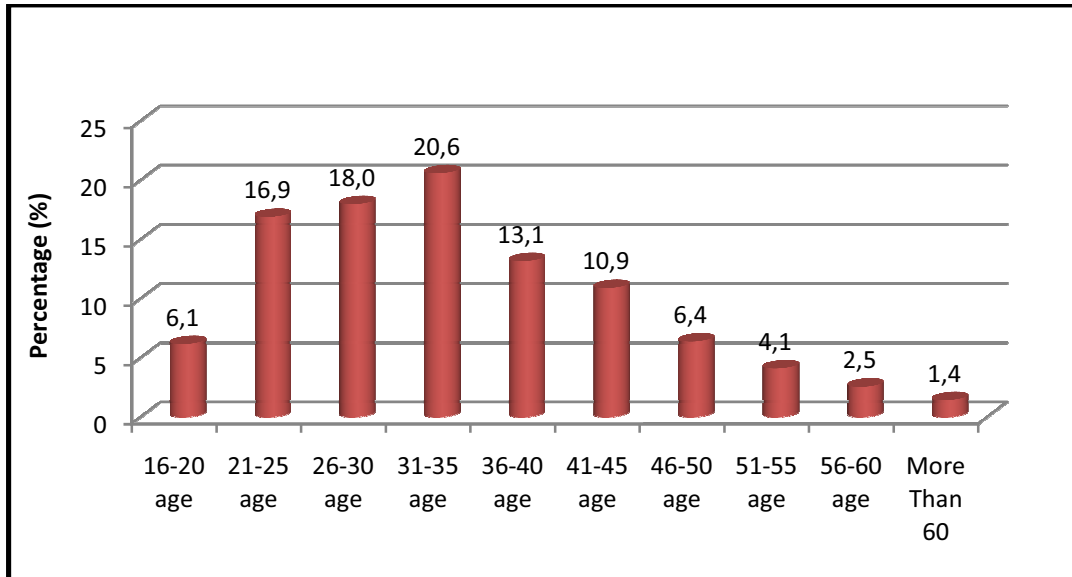
FIGURE 47: TIME FOR LEAVING ISTANBUL



3.2.5. Profiles of Participants

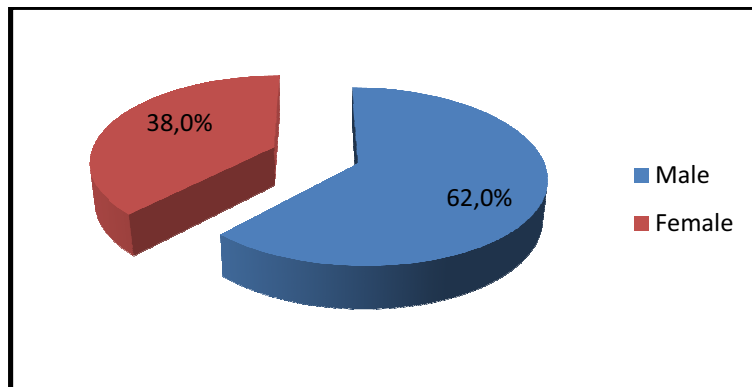
This figure shows the age rates of participants in our survey. As you can see from the figure, participants with aged 31-35 years have the highest rate with 20.6%. 26-30 year old participants (18%) and 21-25 year old participants (16.9%) are next. Participants who are older than 60 years old have the lowest rate with 1.4% (Figure 48).

FIGURE 48: AGE PROFILE OF PARTICIPANTS



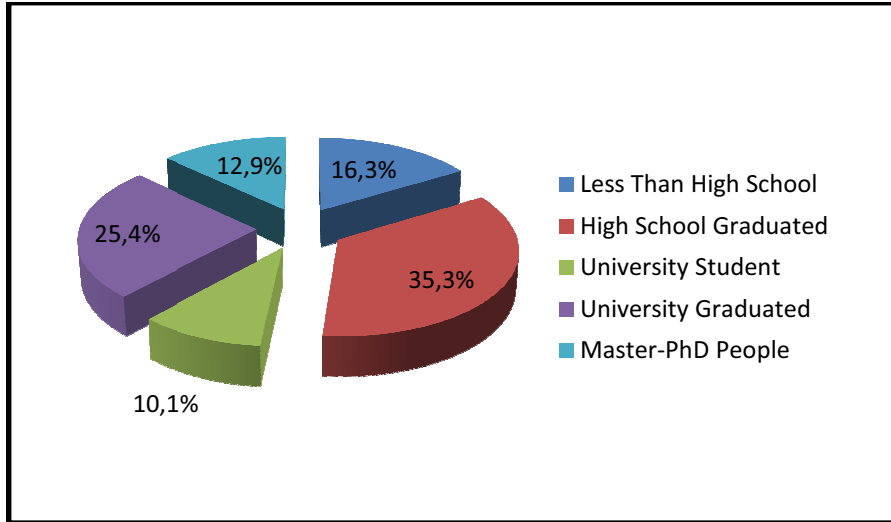
62% of participants are male and 38% of participants are female (Figure 49).

FIGURE 49: GENDER PROFILE OF PARTICIPANTS



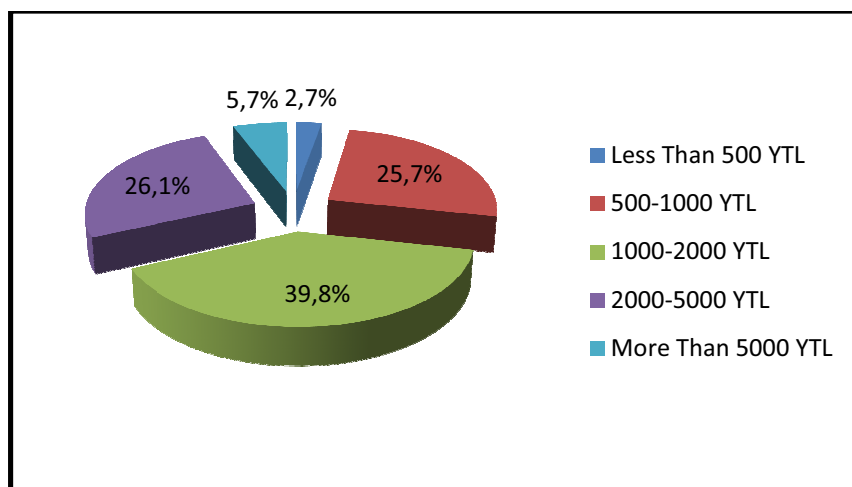
People who have a high school degree have the highest rate in our survey with a 35.3% rate. 25.4% of participants have a bachelor degree, 16.3% of participants have a primary school degree, 12.9% of participants have a master or PhD degree, and 10.1% of participants are university students (Figure 50).

FIGURE 50: EDUCATION PROFILE OF PARTICIPANTS



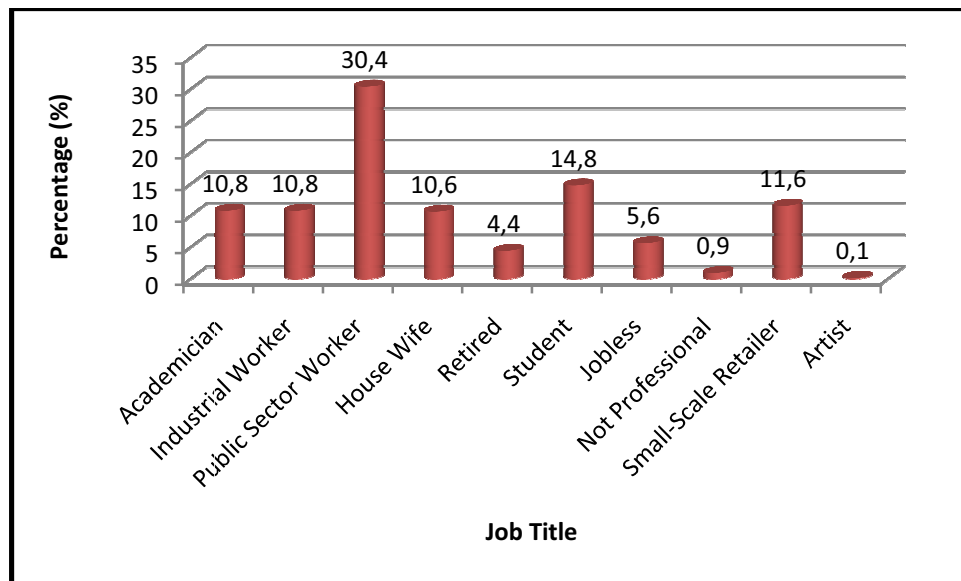
39.8% of participants earn 1000-2000 YTL totally as a family in one month and this is the highest rate. 26.1% of participants earn 2000-5000 YTL, 25.7% of participants earn 500-1000 YTL, 5.7% of participants earn more than 5000 YTL, and 2.7% of participants earn less than 500 YTL as a family in one month (Figure 51).

FIGURE 51: MONTHLY INCOME OF FAMILIES OF PARTICIPANTS



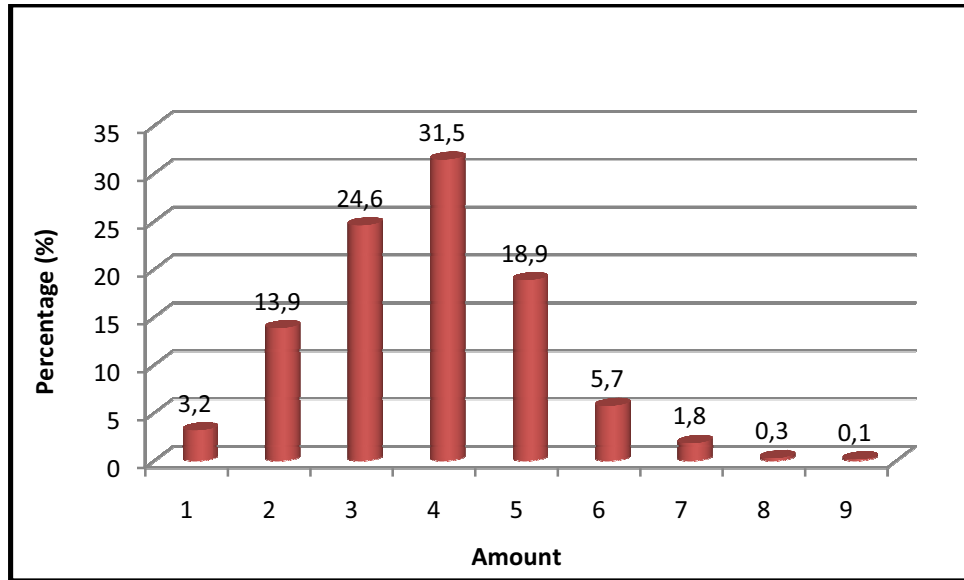
Public sector workers make up the bulk of our participants with a 30.4% rate. Students, most of them from a university, are second. Artists (0.1%) and non-professional workers (0.9%) are the least represented (Figure 52).

FIGURE 52: JOB TITLE OF PARTICIPANTS



Family population for most participants is 4 (31.5%). Participants who live with 2 persons together are second with a 24.6% rate. 9 men families (0.1%) and 8 men families (0.3%) make up the smallest group in our participants (Figure 53).

FIGURE 53: POPULATION OF FAMILIES OF PARTICIPANTS

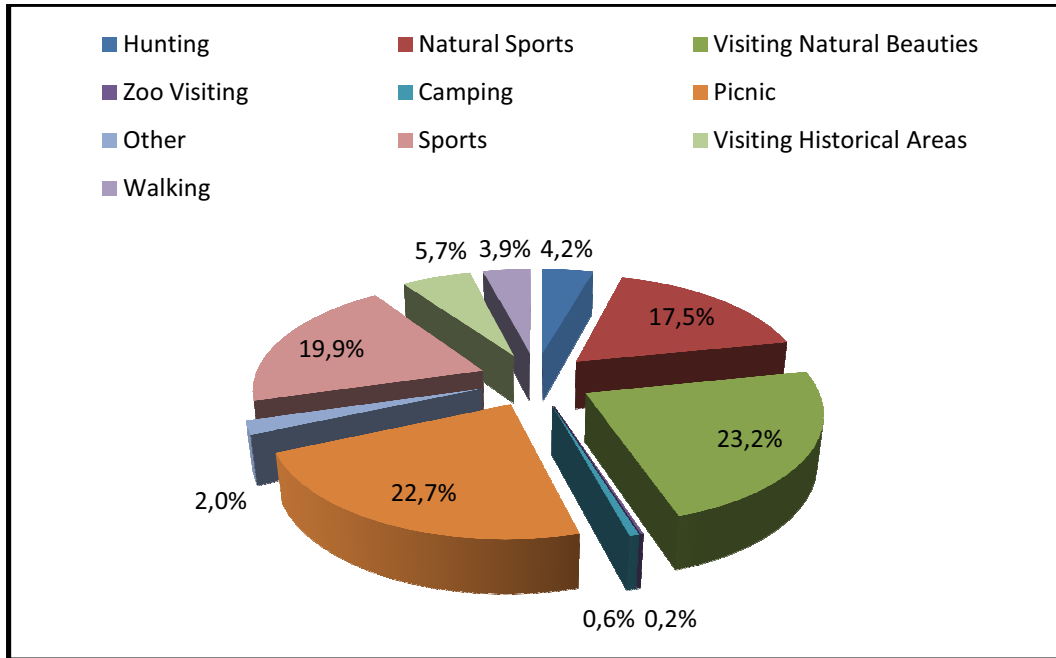


3.2.6. Other Results

Some parts of questions that should be evaluated separately were examined in this section. This section shows different responses of different groups for the same questions.

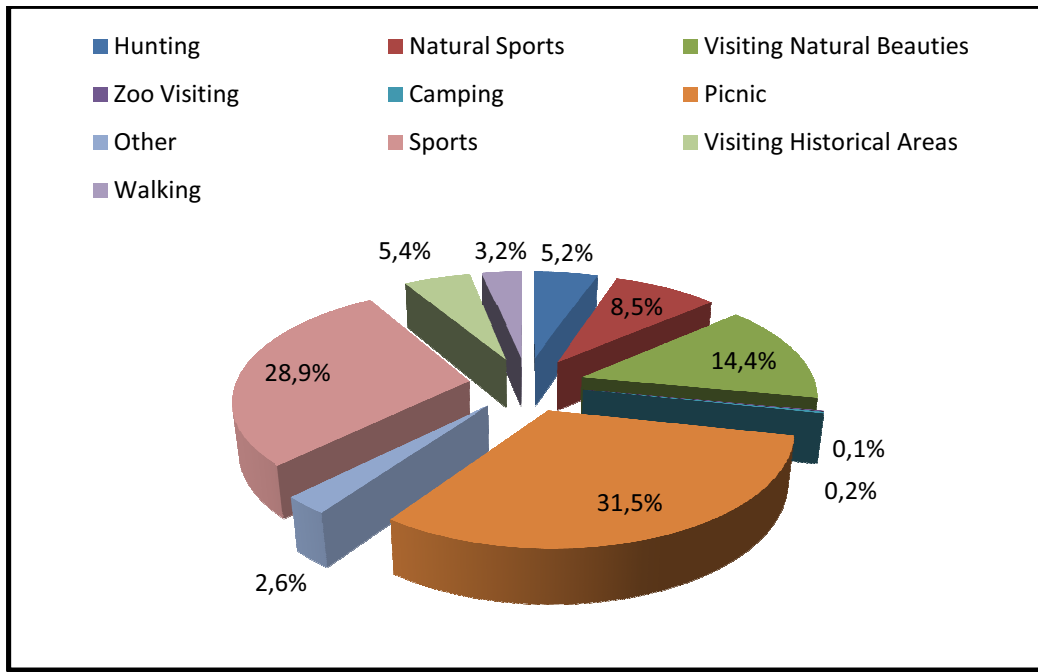
University graduates in particular visit natural sites (23.7%), picnic (23.2%), play sports (20.3%) and natural sports (17.9%) . Zoo visiting (0.2%) and camping (0.6%) are the least preferred activities among them (Figure 54).

FIGURE 54: RECREATIONAL BEHAVIORS OF PEOPLE WHO HAVE A UNIVERSITY DEGREE



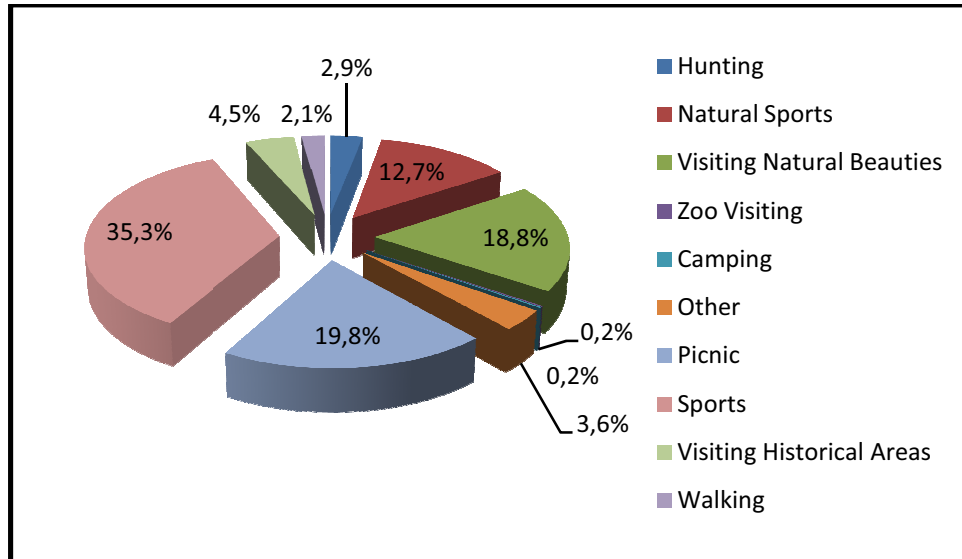
University students, primary and secondary school graduates engage in almost the same outdoor recreational activities. Picnic (31.5%), sports (28.9%), and visiting natural sites (14.4%) are the most preferred activities. Zoo visiting (0.1%) and camping (0.2%) are the least preferred activities (Figure 55).

FIGURE 55: RECREATIONAL BEHAVIORS OF PEOPLE WHO DON'T HAVE A UNIVERSITY DEGREE



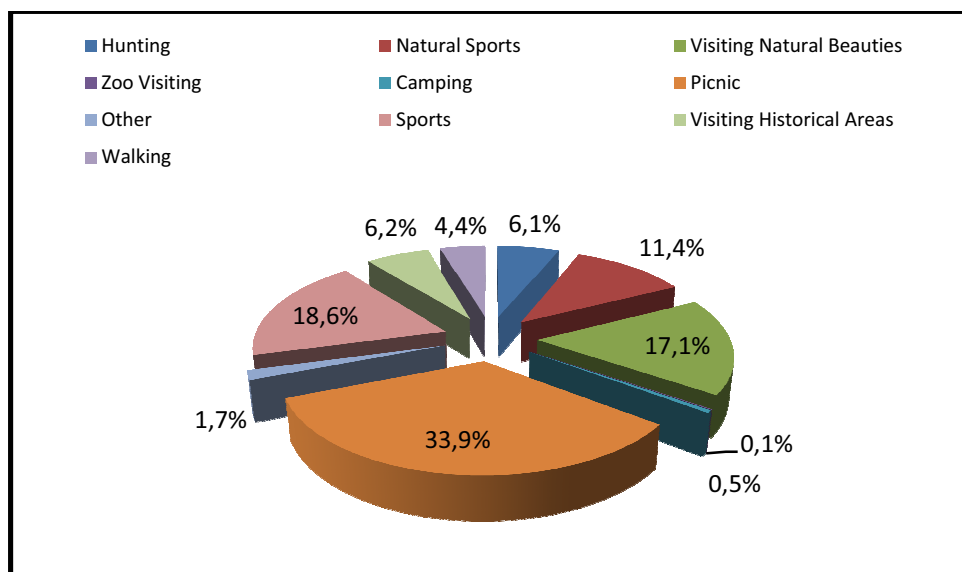
People of Istanbul (who are under 30) mostly participate in sports (36.6%), picnicking (20.5%), and visiting natural sites (19.5%) as outdoor recreational activities in Istanbul. Camping (0.2%), zoo visiting (0.2%), and walking (2.1%) are the least preferred activities for young people (Figure 56).

FIGURE 56: RECREATIONAL ACTIVITIES OF UNDER 30 RESIDENTS



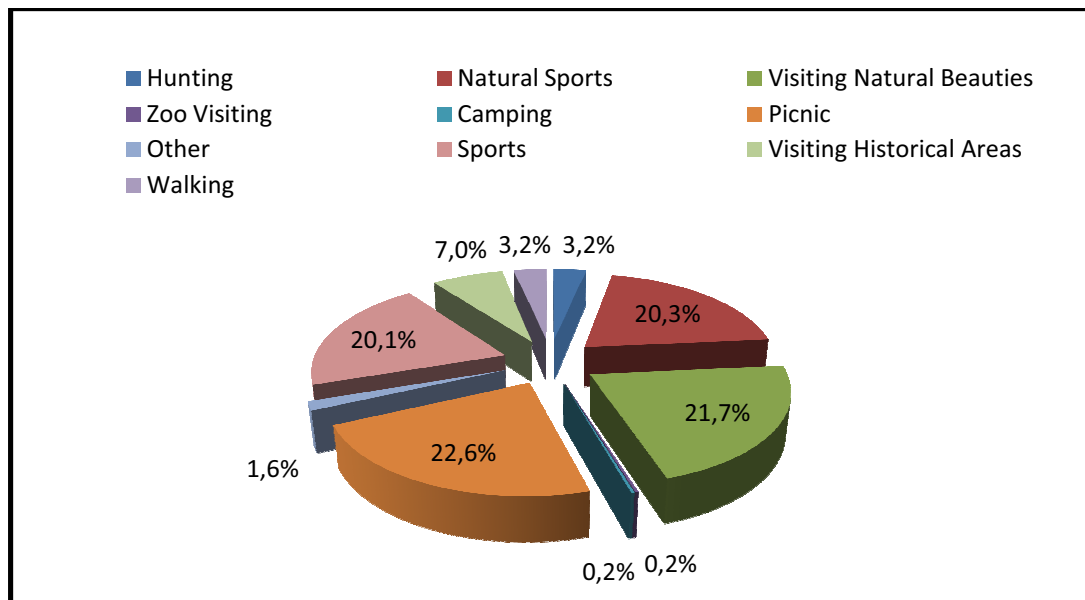
Mature and older people of Istanbul especially participate in picnics (33.9%), sporting events (18.6%), and visiting natural sites (17.1%). Zoo visiting (0.1%) and camping (0.5%) are the least preferred activities for mature and older people in Istanbul (Figure 57).

FIGURE 57: RECREATIONAL ACTIVITIES OF ABOVE 30'IES



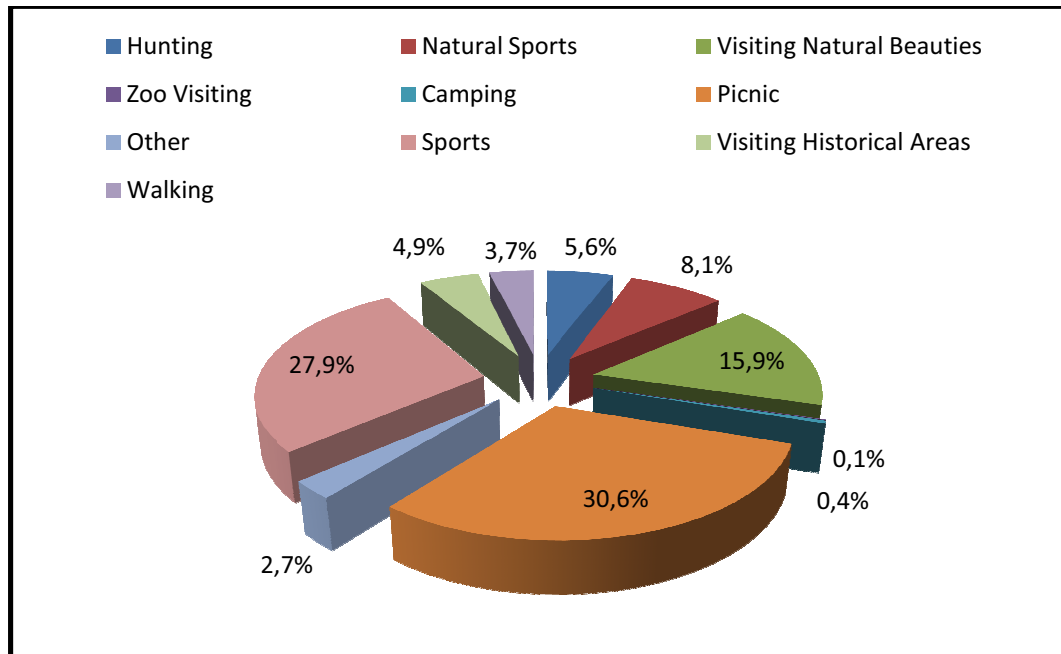
People whose monthly income is more than 2000 YTL mostly participate in four outdoor recreational activities; picnicking 22.6%, visiting natural sites (21.7%), natural sports (20.3%), and sports (20.1%). zoo visiting (0.2%) and camping (0.2%) are the least preferred activities for high income people (Figure 58).

FIGURE 58: RECREATIONAL ACTIVITIES OF PEOPLE WHO'S MONTHLY INCOME IS MORE THAN 2.000 YTL



Picnicking (30.6%), sports (27.9%), and visiting natural sites (15.9%) are the most preferred outdoor recreational activities for whose monthly family income is under 2000 YTL. Zoo visiting (0.1%) and camping (0.4%) are the least preferred activities for them (Figure 59).

FIGURE 59: RECREATIONAL ACTIVITIES OF PEOPLE WHO'S MONTHLY INCOME IS LESS THAN 2.000 YTL



Some Other Results:

47.09% of participants who had a graduate, masters or a PhD degree went to tourist destinations for vacation outside of Istanbul.

28.02% of participants with primary school or secondary school diplomas or university students went to tourist destinations for vacation outside of Istanbul.

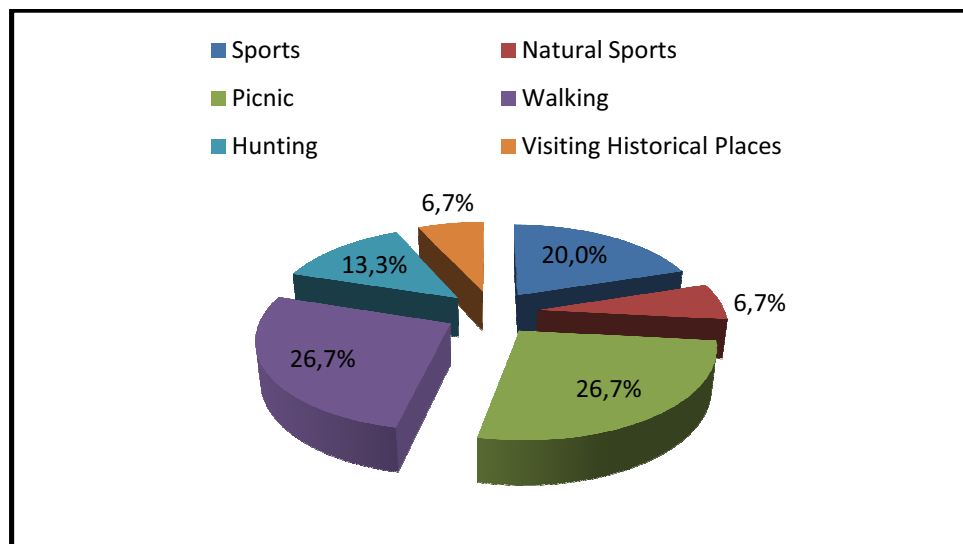
25.33% of participants with a monthly family income under 2000 YTL went to tourist destinations for vacation outside of Istanbul.

53.38% of participants whose monthly family income is above 2000 YTL went to tourist destinations for vacation outside of Istanbul.

3.2.7. Recreational Behaviors of Residents of Districts

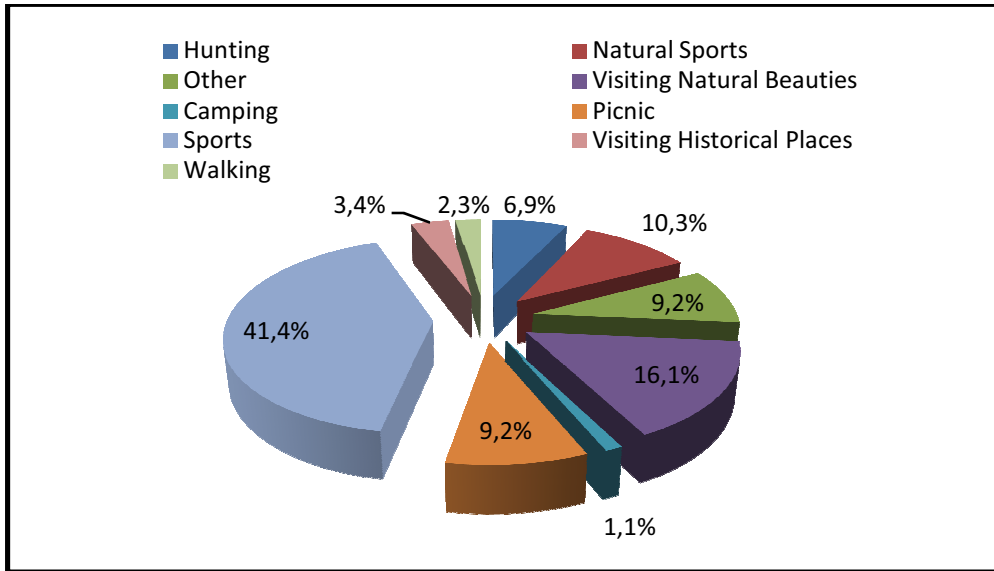
Adalar's residents mostly participate in picnics (26.7%) and participate in walking (26.7%). Natural sports (6.7%) and visiting historical places (6.7%) are the least preferred activities (Figure 60).

FIGURE 60: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF ADALAR



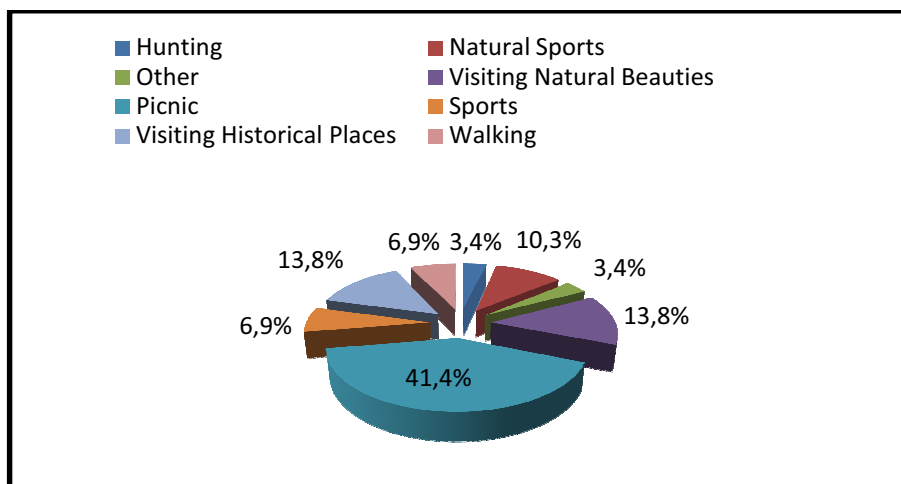
Sports (41.4%) and visiting natural sites (16.1%) are the most preferred outdoor activities in Avclar. Although camping (1.1%), walking (2.3%), and visiting historical places (3.4%) are the least preferred outdoor activities (Figure 61).

FIGURE 61: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF AVCILAR.



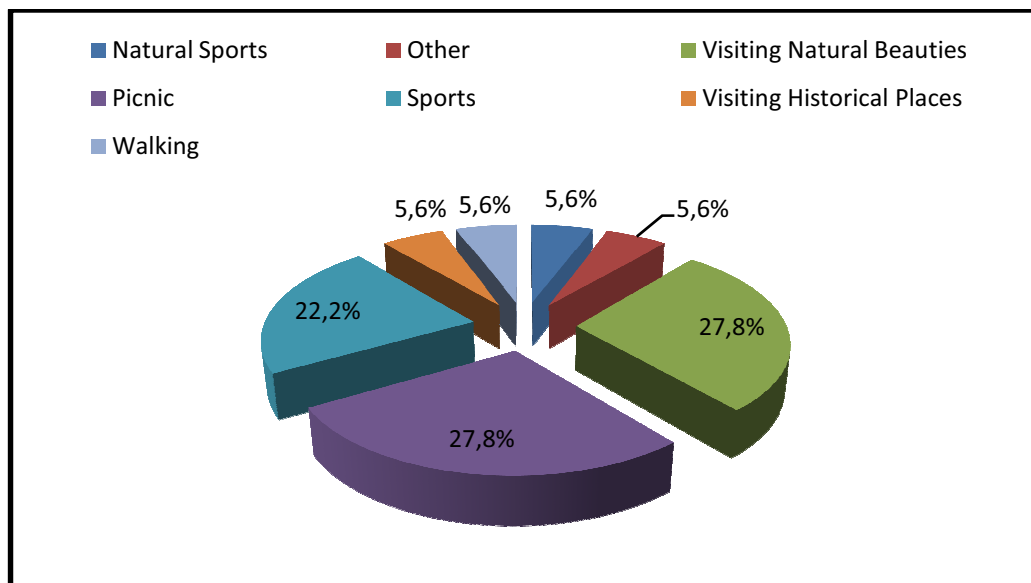
Picnicking is the most preferred outdoor activity for residents of Bağcılar with a 41.4% rate. Hunting (3.4%) is the least preferred activity (Figure 62).

FIGURE 62: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF BAĞCILAR



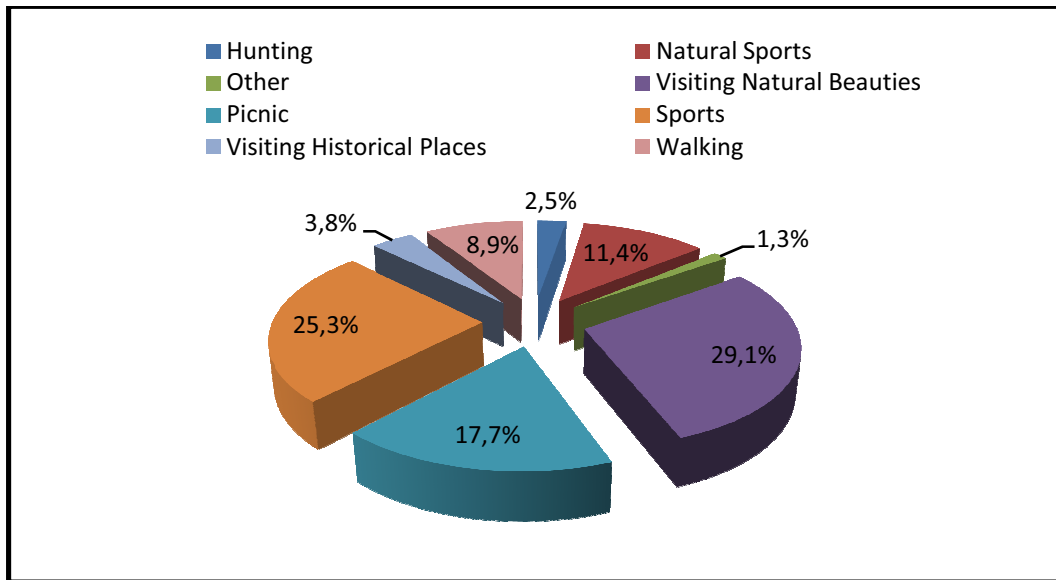
Picnicking (27.8%), visiting natural sites (27.8%), and sports (22.2%) are the most preferred outdoor activities for Bahçelievler's residents. Natural sports, visiting historical places, and walking are the least preferred outdoor activities with a 5.6% rate (Figure 63).

FIGURE 63: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF BAHÇELİEVLER



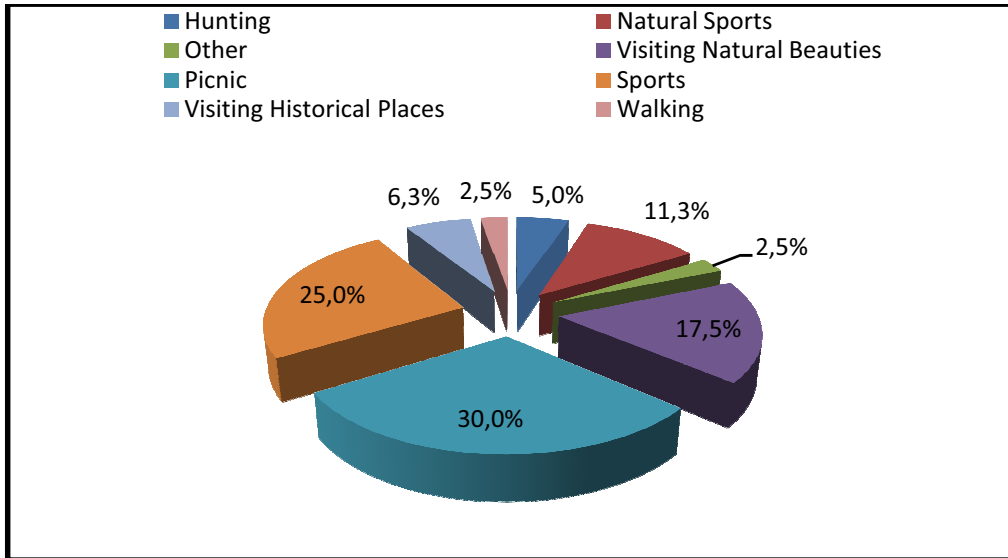
The residents of Bakırköy mostly participate in visiting natural sites (29.1%) and sports (25.3%). Hunting (1.3%) and visiting historical places (2.5%) are the least preferred activities among residents of Bakırköy (Figure 64).

FIGURE 64: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF BAKIRKÖY



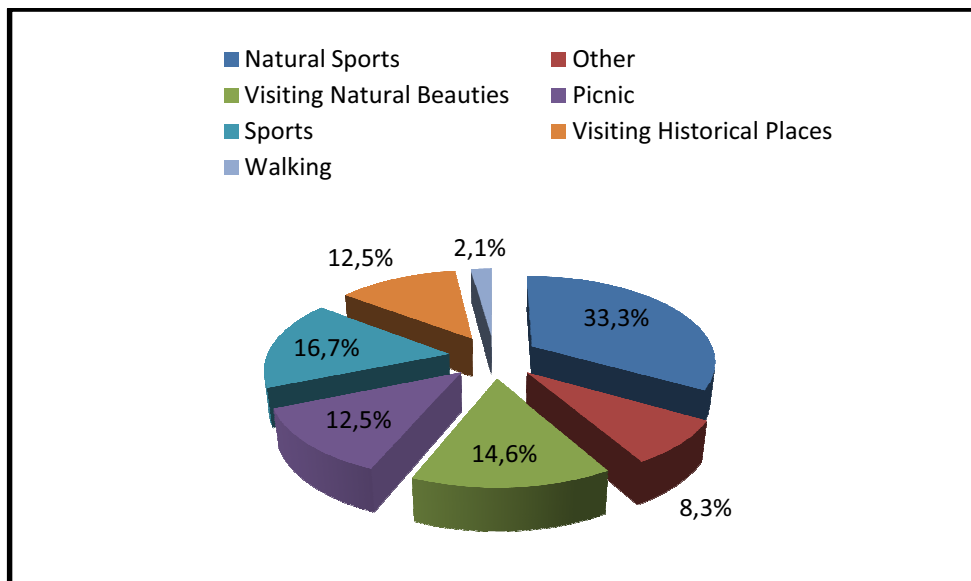
Picnicking (30%) and sports (258%) are the most preferred outdoor activities for residents of Bayrampaşa. Walking (2.5%) and hunting (5.0%) are the least preferred activities among residents of Bayrampaşa (Figure 65).

FIGURE 65: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF BAYRAMPAŞA



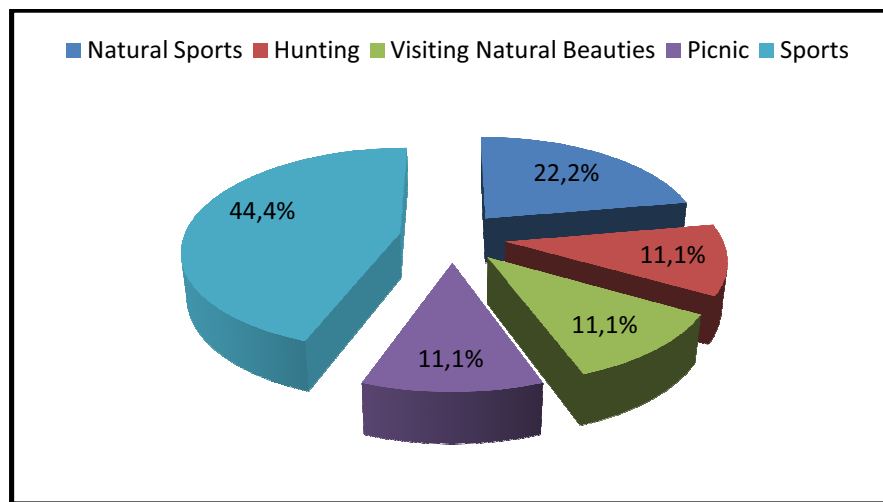
Natural sports are the most preferred outdoor activity with a 33.3% rate and walking is the least preferred activity with a 2.1% rate among residents of Beşiktaş (Figure 66).

FIGURE 66: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF BEŞİKTAŞ



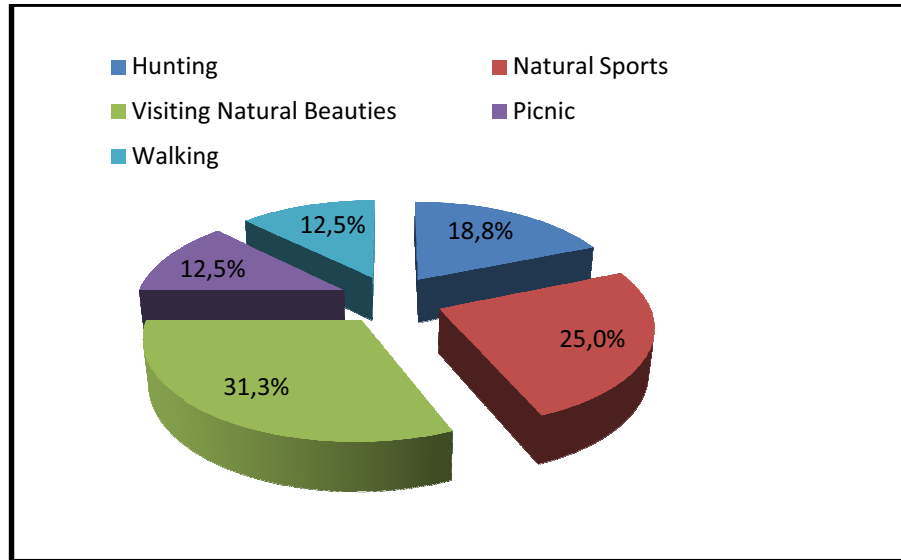
Sports are the most preferred outdoor activity among residents of Beykoz with a 44.4% rate. Picnicking (11.1%), hunting (11.1%), and visiting natural sites (11.1%) are the least preferred activities for Beykoz's residents (Figure 67).

FIGURE 67: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF BEYKOZ



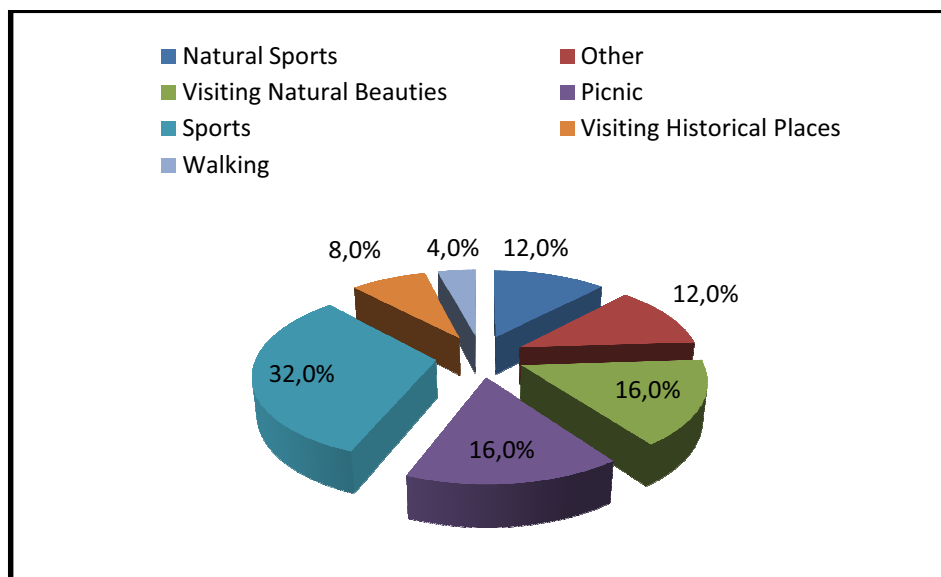
Visiting natural sites is the most preferred outdoor activity for residents of Beyoğlu with a 31.3% rate. The other preferred activity is natural sports with a 25% rate. Walking and hunting are the least preferred activities with a 12.5% rate (Figure 68).

FIGURE 68: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF BEYOĞLU



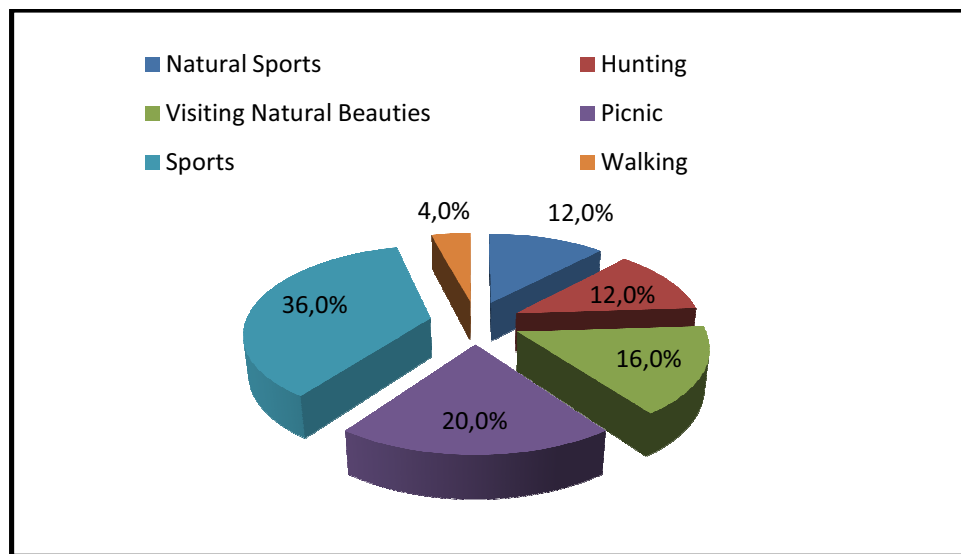
Residents of Büyükçekmece mostly participate in sports activities as an outdoor recreational activity with a 32% rate. In the contrary walking is the least preferred activity with a 4% rate (Figure 69).

FIGURE 69: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF BÜYÜKÇEKMECE



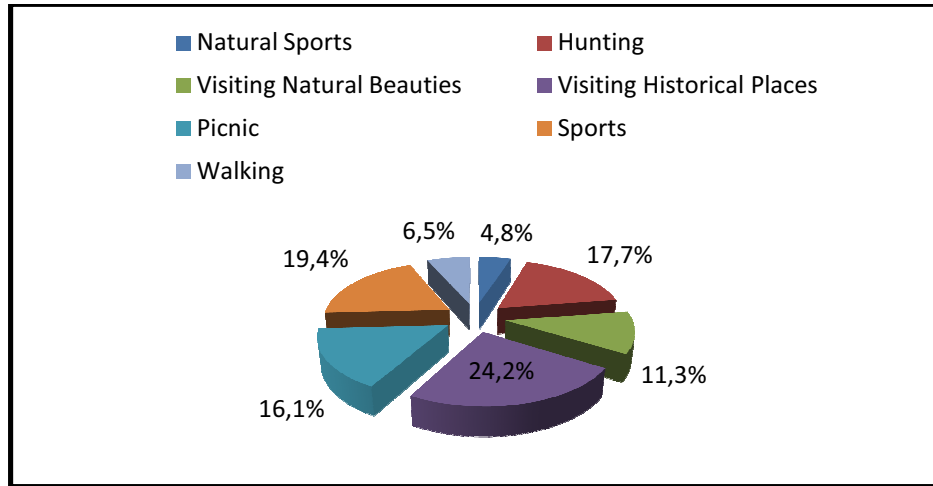
Sports (36%) and picnicking (20%) are the most preferred activities in Çatalca District. In the contrary walking is the least preferred activity in Çatalca (Figure 70).

FIGURE 70: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF ÇATALCA



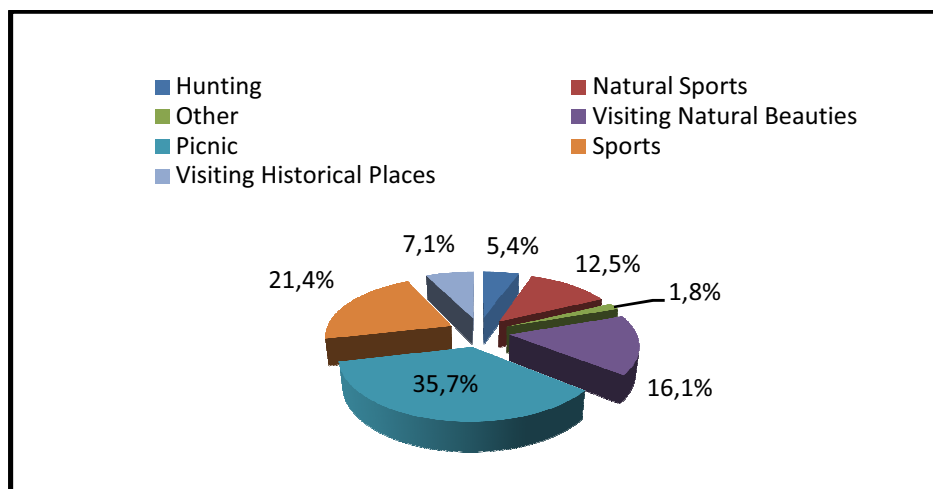
Visiting historical places is the most preferred outdoor activity among residents of Eminönü with a 24.2% rate. Sports (19.4%), hunting (17.7%), and picnic (16.1%) are the other popular activities (Figure 71).

FIGURE 71: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF EMİNÖNÜ



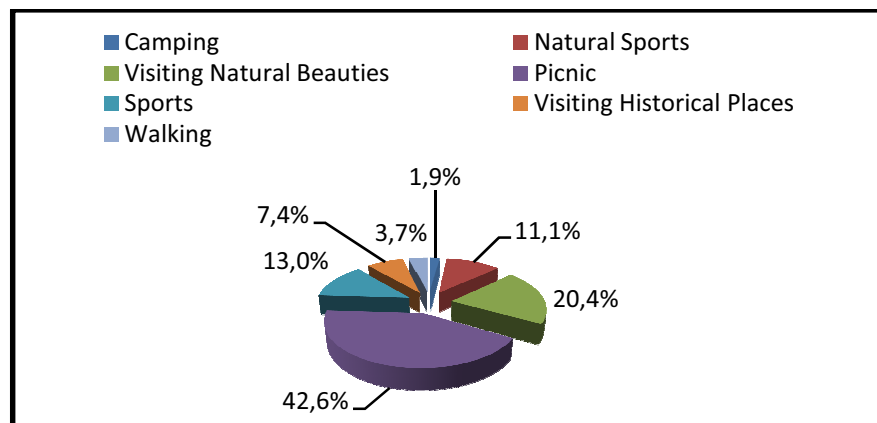
Picnicking (35.7%) and sports (21.4%) are the most preferred outdoor activities among residents of Esenler. In the other hand hunting (5.4%) and visiting historical places (7.1%) are the least preferred activities (Figure 72).

FIGURE 72: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF ESENLER



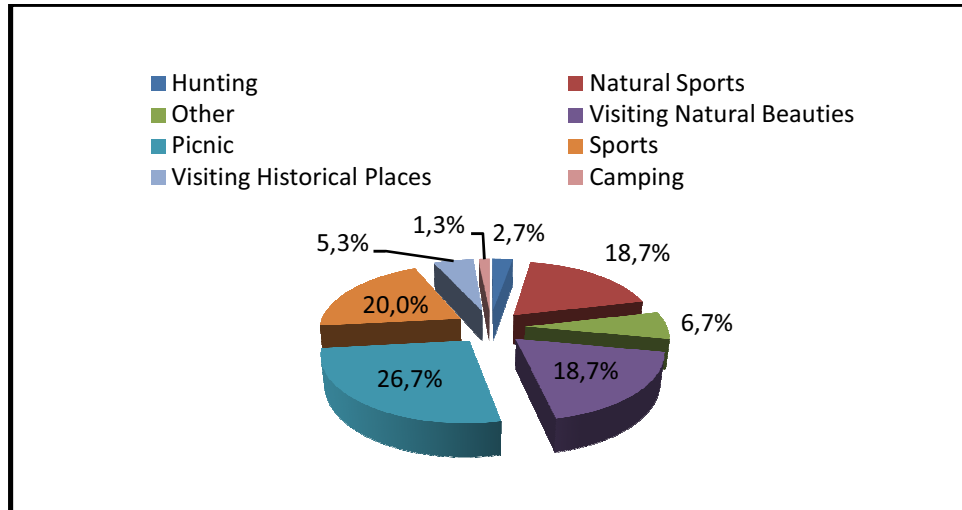
Picnicking is the most preferred activity with a 42.6% rate in Eyüp. In contrast camping (1.9%) and walking (3.7%) are the least preferred outdoor recreational activities in Eyüp (Figure 73).

FIGURE 73: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF EYÜP



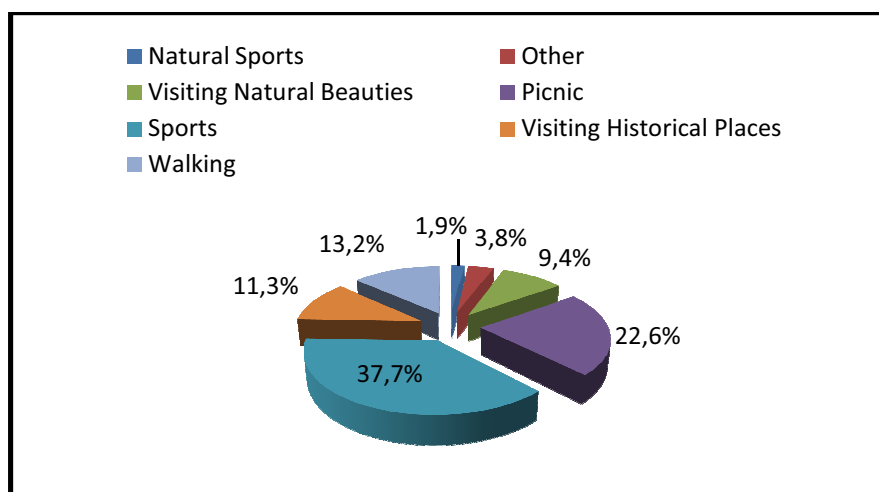
Picnicking (26.7%) and sports (20%) are the most preferred outdoor recreational activities among residents of Fatih District. In contrast camping (1.3%) and hunting (2.7%) are the least preferred activities (Figure 74).

FIGURE 74: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF FATİH



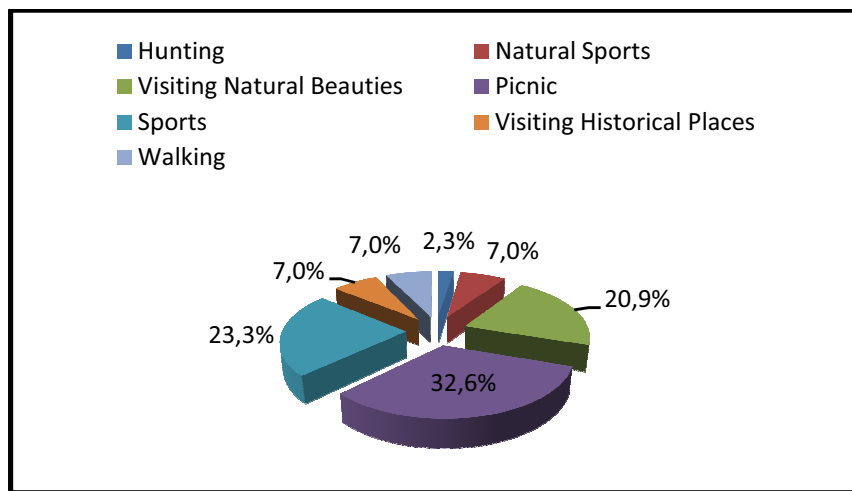
Sports are the most preferred activity with a 37.7% rate in Gaziosmanpaşa. Picnicking takes second title with a 22.6% rate. Natural sports are the least preferred activity among residents of Gaziosmanpaşa with a 1.9% rate (Figure 75).

FIGURE 75: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF GAZİOSMANPAŞA



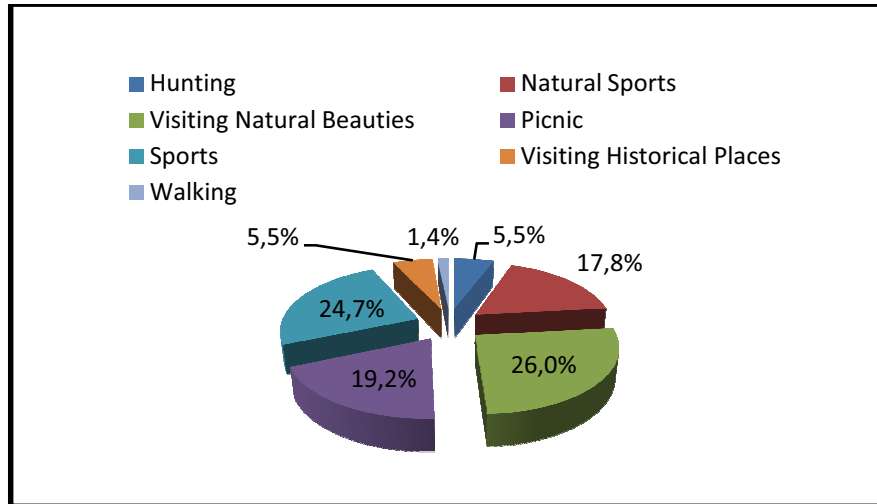
Picnicking is the most preferred outdoor activity with a 32.6% rate among residents of Güngören. Sports (23.3%) and visiting natural sites (20.9%) follow picnicking. Hunting is the least preferred outdoor activity with a 2.3% rate (Figure 76).

FIGURE 76: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF GÜNGÖREN



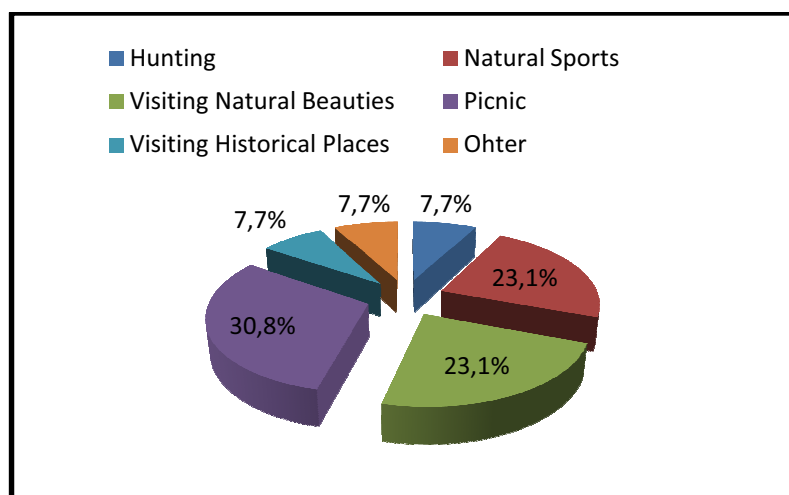
Visiting natural sites (26%) and sports (24.7%) are the most preferred outdoor activities among residents of Kadıköy. In contrast walking is the least preferred activity with a 1.4% rate (Figure 77).

FIGURE 77: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF KADIKÖY



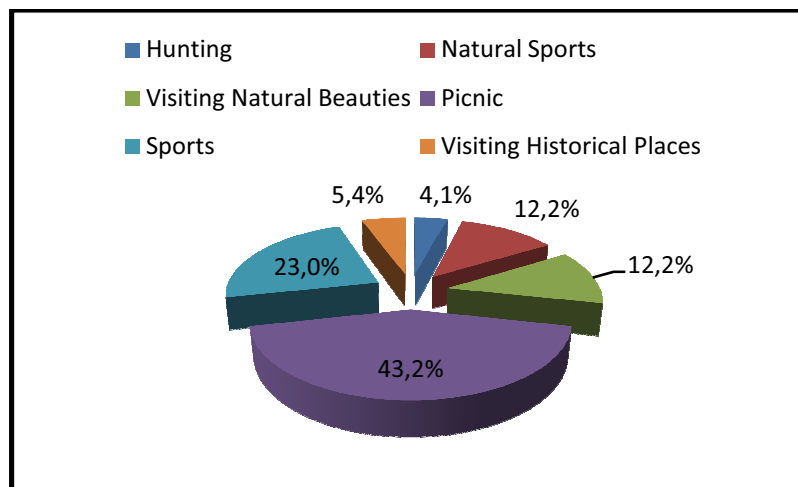
Picnicking is the most preferred outdoor activity with a 30.8% rate in Kağıthane. Hunting and visiting historical places are the least preferred outdoor activities with a 7.7% rate (Figure 78).

FIGURE 78: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF KAĞITHANE



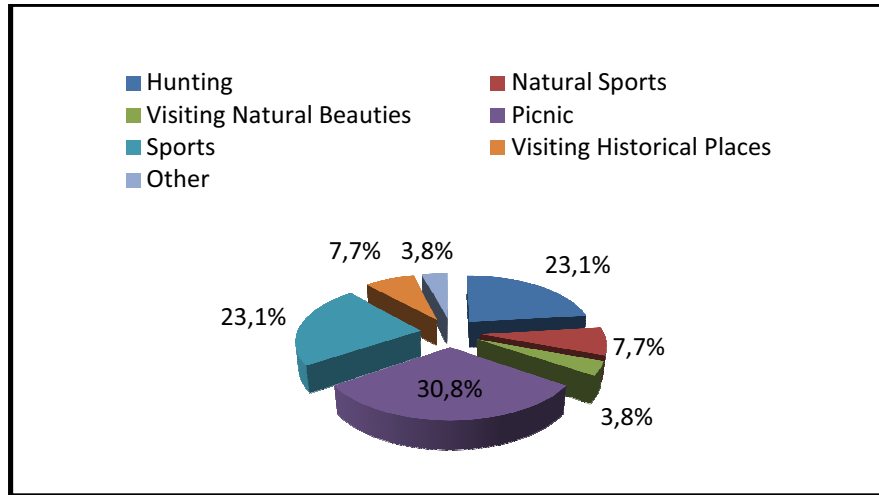
Picnicking is the most preferred outdoor activity with a 43.2% rate among residents of Kartal. Sports follows picnic with a 23% rate. Hunting is the least preferred outdoor activity with a 4.1% rate in Kartal (Figure 79).

FIGURE 79: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF KARTAL



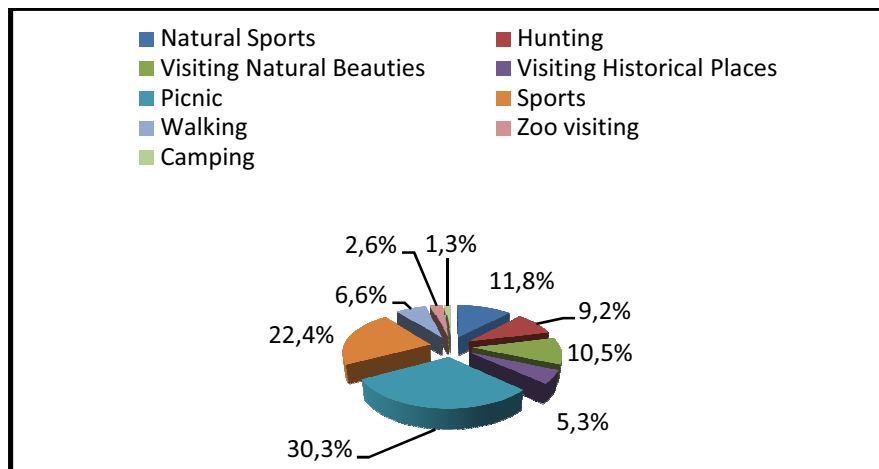
Picnicking is the most preferred outdoor activity for residents of Küçükçekmece with a 30.8% rate. Sports (23.1%) and hunting (23.1%) activities follow picnic. Visiting natural sites is the least preferred outdoor activity in Küçükçekmece with a 3.8% rate (Figure 80).

FIGURE 80: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF KÜÇÜKÇEKMECE



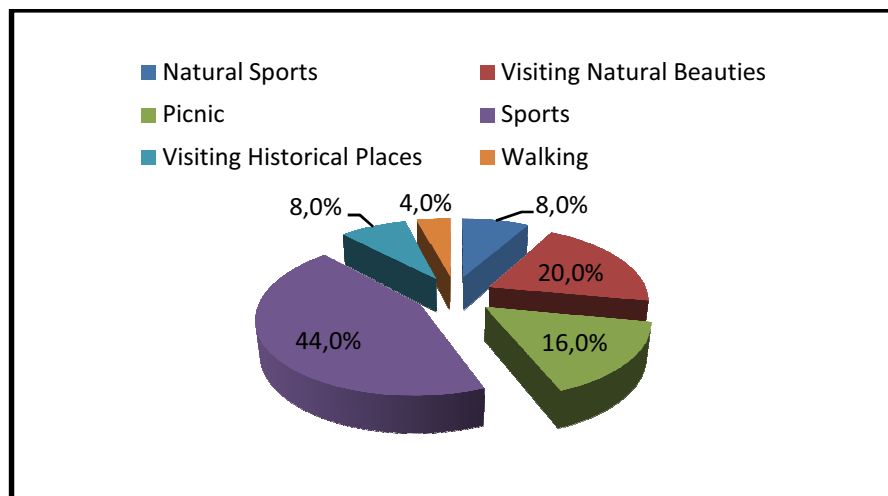
Residents of Maltepe usually mostly participate in picnicking (30.3%) and sports (22.4%) as outdoor recreational activities. Camping (1.3%), visiting historical places (5.3%) and zoo visiting (2.6%) are the least preferred outdoor recreational activities for residents of Maltepe (Figure 81).

FIGURE 81: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF MALTEPE



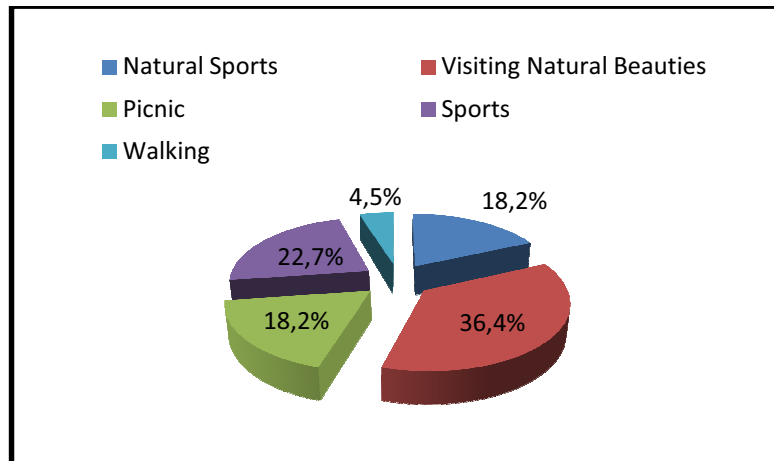
Sports are the most preferred outdoor activity with a 44% rate. Walking is the least preferred activity for residents of Pendik with a 4% rate (Figure 82).

FIGURE 82: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF PENDİK



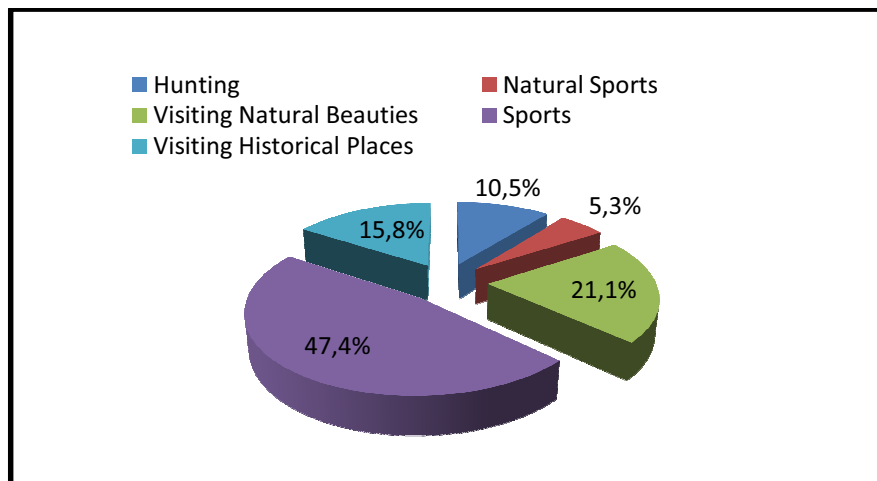
Visiting natural sites is the most preferred outdoor activity among residents of Sariyer with a 36.4%. In contrast walking is the least preferred outdoor activity with a 4.5% rate (Figure 83).

FIGURE 83: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF SARIYER



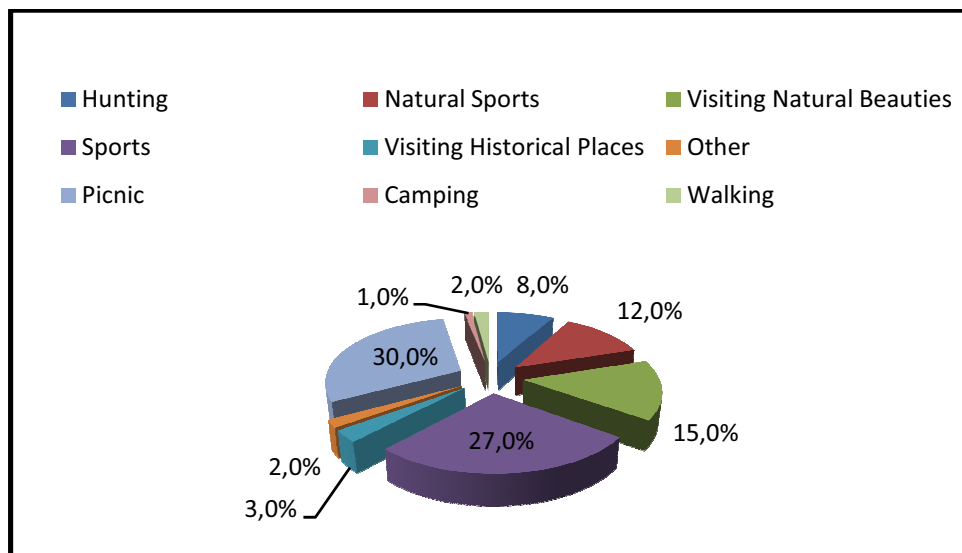
Sports are the most preferred outdoor activity among residents of Şile with a 47.4% rate. In contrast natural sports are the least preferred activity with a 5.3% rate for Şile’s people (Figure 84).

FIGURE 84: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF ŞİLE



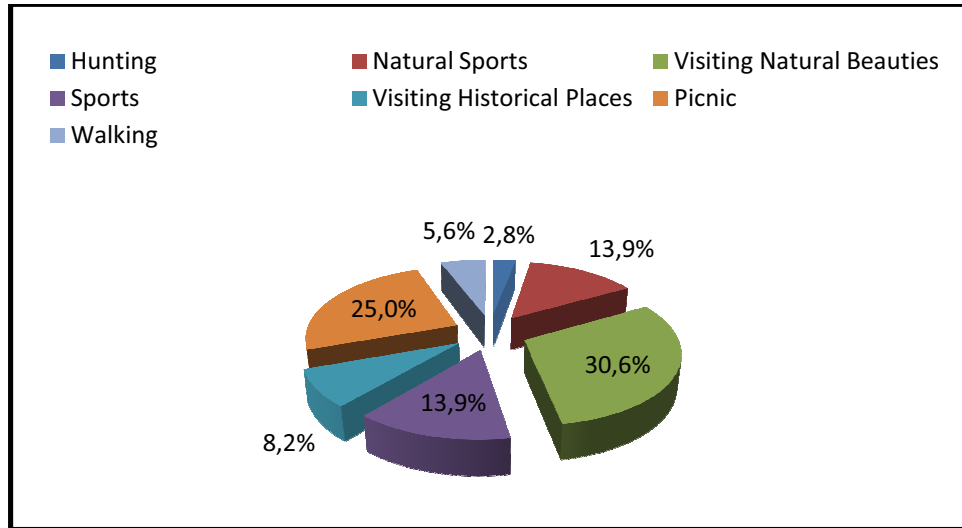
Picnicking (30.0%) and sports (27.0%) are the most preferred outdoor activities among residents of Silivri. In contrast camping (1.0%) and visiting natural sites (2.0%) are the least preferred outdoor activities for residents of Silivri (Figure 85).

FIGURE 85: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF SİLİVRİ



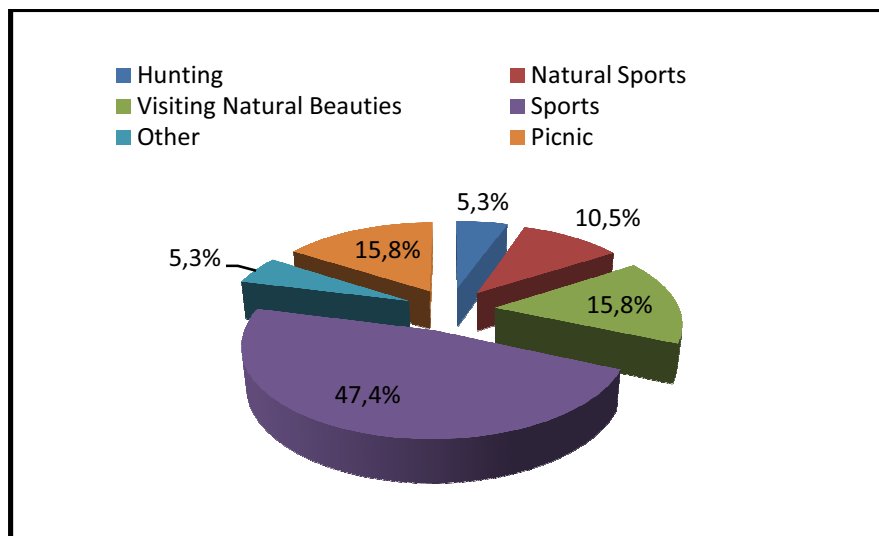
Visiting natural sites (30.6%) and picnicking (25.0%) are the most preferred activities among residents of Şişli. In contrast hunting (2.8%) is the least preferred outdoor activity in Şişli (Figure 86).

FIGURE 86: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF ŞİŞLİ



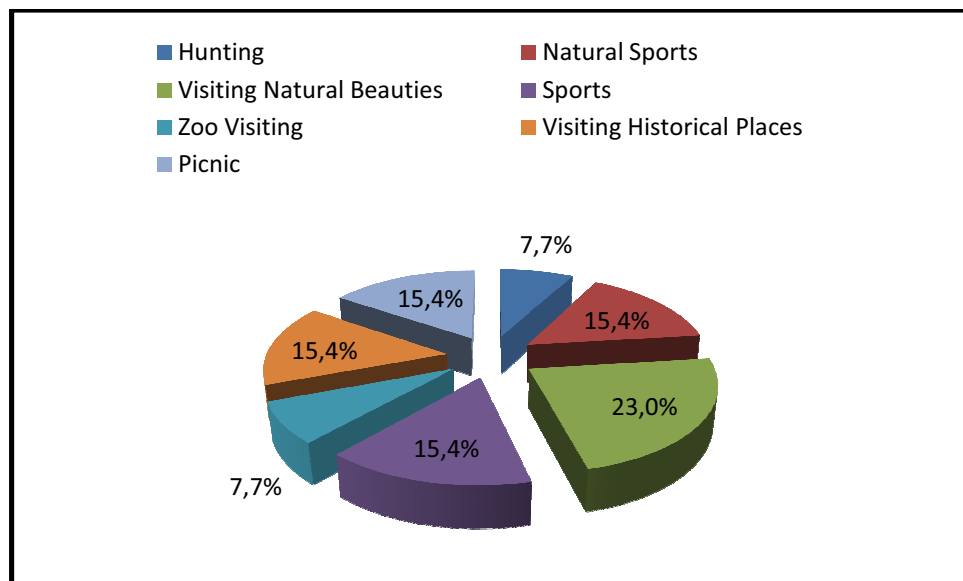
Sports are the most preferred outdoor activity among residents of Sultanbeyli with a 47.4% rate. In contrast hunting is the least preferred outdoor activity with a 5.3% rate (Figure 87).

FIGURE 87: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF SULTANBEYLİ



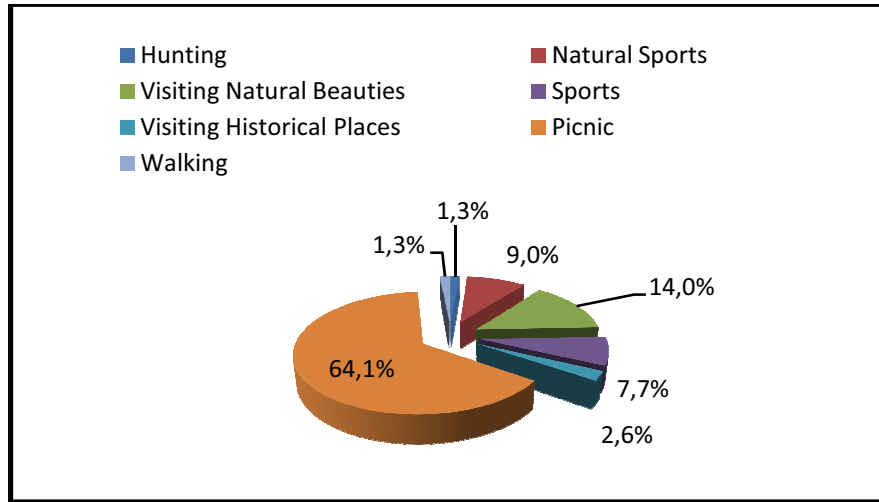
Visiting natural sites is the most preferred outdoor activity among residents of Tuzla with a 23.0% rate. Hunting (7.7%) and zoo visiting (7.7%) are the least preferred outdoor activities in Tuzla (Figure 88).

FIGURE 88: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF TUZLA



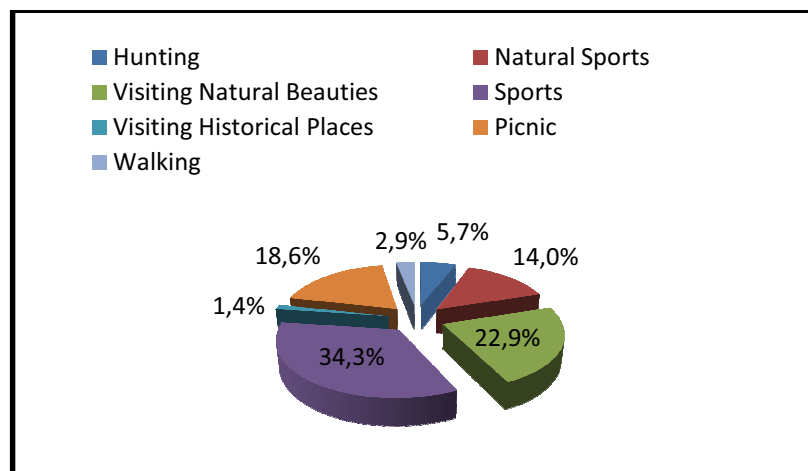
Picnic is the most preferred outdoor recreational activity among residents of Ümraniye with 64.1% rate. In contrast walking (1.3%), visiting historical places (1.3%), and hunting (2.6%) are the least preferred outdoor activities in Ümraniye (Figure 89).

FIGURE 89: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF ÜMRANIYE



Sports are the most preferred outdoor activity among residents of Üsküdar with a 34.3% rate. Visiting natural sites follows sports with a 22.9% rate. Hunting (1.4%) and visiting historical places (2.9%) are the least preferred activities in Üsküdar (Figure 90).

FIGURE 90: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF ÜSKÜDAR



Sports are the most preferred outdoor activity among residents of Zeytinburnu with a 44.1% rate. In contrast walking (2.9%), hunting (5.9%), and natural sports (5.9%) are the least preferred outdoor recreational activities in Zeytinburnu District (Figure 91).

FIGURE 91: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF ZEYTİNBURNU

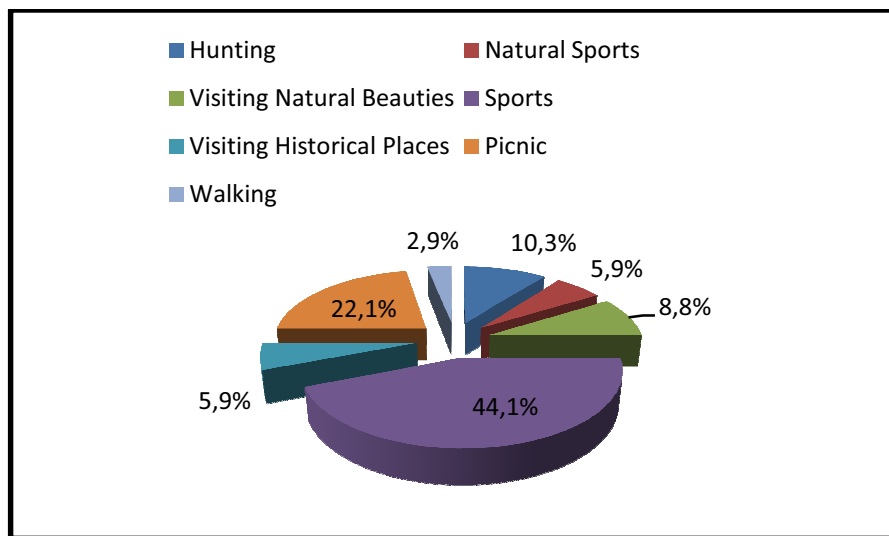
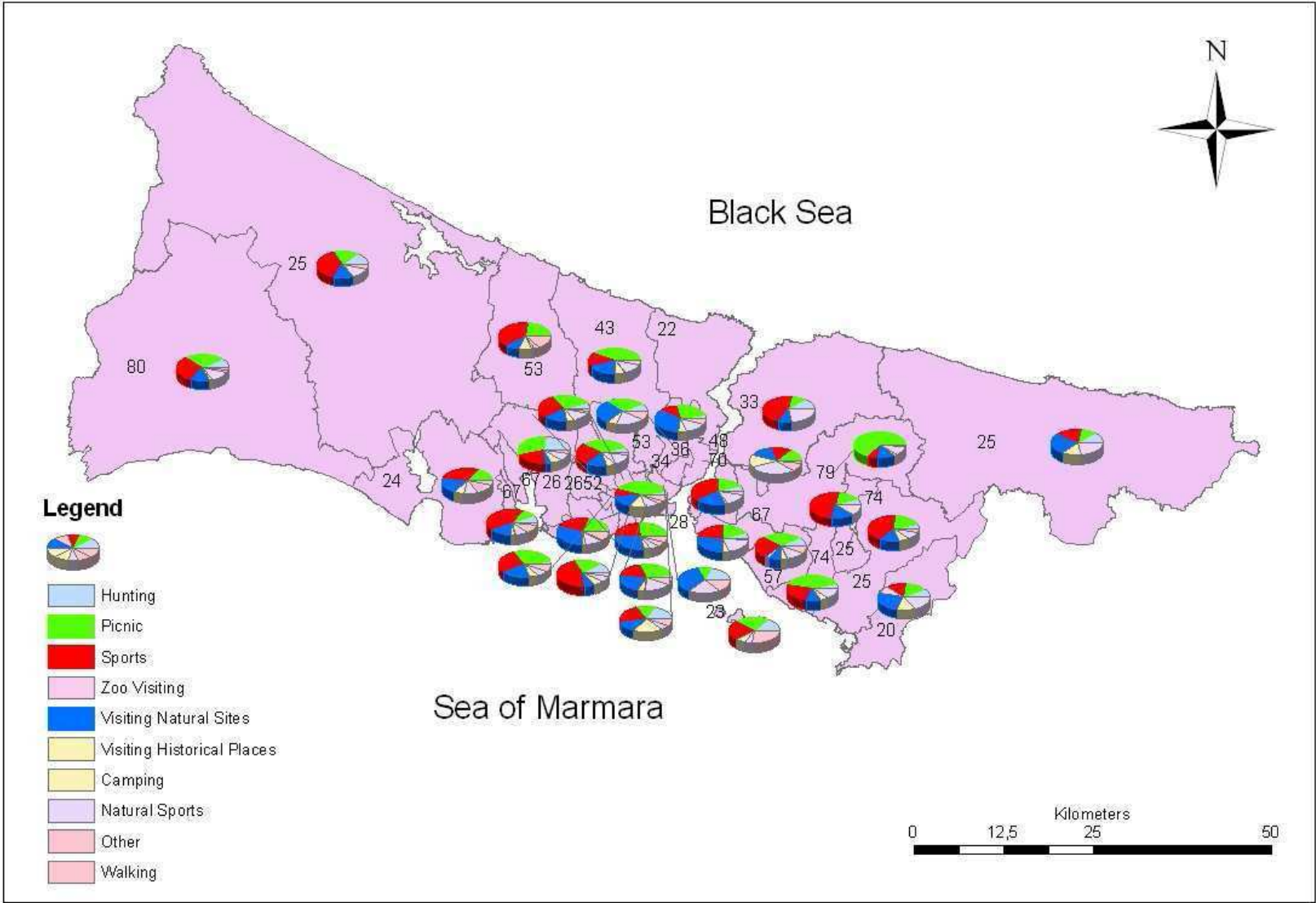


Figure 92 shows recreational preferences of residents of Istanbul for each district.

FIGURE 92: RECREATIONAL ACTIVITY PREFERENCES OF RESIDENTS OF ISTANBUL



CHAPTER 4: DEVELOPMENT OF A SUSTAINABLE RECREATIONAL PLAN FOR ISTANBUL

4.1. Introduction

Recreational needs and problems of Istanbul were determined by creating an inventory and recreational wishes of residents as defined by questionnaires. Those determinations were very important guides for developing a plan that met current needs as well as those of the future. The goals of the master plan are to improve and restore existing park features, to improve facilities, and to establish new parks with high quality features and facilities. The plan has 2 stages: 1) Rehabilitation of existing recreational places, 2) Future Recreational Area Development.

4.2. Rehabilitation of Existing Recreational Places

Recreational Areas of Istanbul should be examined one by one and their needs and necessary improvements mentioned for each existing recreational area of Istanbul. But it is impossible to evaluate the 2470 recreational areas of Istanbul. That's why general recommendations were given for existing recreational areas of Istanbul.

4.2.1. General Needs and Problems of *Block Parks* in Istanbul:

- The main problem of block parks is poor facilities. Block parks are usually used as sitting areas and children's playgrounds. Most of them don't have basketball and volleyball courts, or soccer fields. Thus, the facilities of block parks should be increased.

- Most playgrounds in block parks have asphalt or concrete grounds. This is unhealthy for users, especially for children. Municipalities should find a solution and make grounds healthier.
- Playgrounds are usually very small. The generally density of users of playgrounds is very high and playgrounds can't meet the needs of users. Furthermore, crowded playgrounds can be a source of crime. Municipalities should make playground areas larger.
- Usually there is just one playground in block parks. This increases the population density of playgrounds. Municipalities should increase the number of playgrounds.
- Children's playgrounds and playgrounds in general need to be rehabilitated. Usually, municipalities establish parks and recreational places and don't maintain them. Municipalities should always care about parks and rehabilitate and repair them.
- Most block parks don't have community centers or food stores. This problem decreases parks use.
- Many playgrounds are very close to buildings or houses. Residents living near parks always complain of noise from the playground. Municipalities should be more careful when they determine the placement of parks.
- Many block parks don't have tree cover. This is not good for creating shade especially in the summer.

- They should have at least one basketball or soccer facility.
- Children's playgrounds in block parks should have camera surveillance systems for security.
- Children's playgrounds should have signs, tables, or screens for the education of children.

4.2.2. General Needs and Problems of *Neighborhood Parks* in

Istanbul:

- Firstly there are not many neighborhood parks in Istanbul if we consider the population of Istanbul. Municipalities should increase the number of these parks urgently.
- They have the same problems with block parks, namely, poor facilities. Thus, municipalities should redevelop their facilities to support general use.
- Neighborhood parks usually have children's playgrounds, benches, and basketball courts. More structures are needed. They should additionally have tennis courts, mini golf or golf areas, soccer fields, small ponds, trees, community shelters, and picnic tables. These provide more recreational opportunities to people.
- Municipalities should establish special use parks such as aquatic parks or botanical parks.
- Facilities of existing parks should always be renovated, repaired, and increased.

- Neighborhood parks must have water supply units (fountains) and WC. People usually stay neighborhood parks for almost an entire day. So water and WC are two of the biggest needs of residents.
- Furthermore neighborhood parks should be more secure. I strongly recommend the presence of security guards.
- Municipalities should always keep neighborhood parks clean. As stated above there are usually more users than parks, which results in the rapid deterioration of park conditions. They should be cleaned after weekends (Monday or Tuesday).
- Children's playgrounds in neighborhood parks should have camera surveillance systems for security.
- Children's playgrounds should have signs, tables, or screens for the education of children.

4.2.3. General Needs and Problems of *Community, District, and Regional Parks* in Istanbul:

- We recognize that there are very few community, district, and regional parks in Istanbul when compared to European or American cities. So first, the number of those kinds of parks should be increased.
- We can say that community, district, and regional parks all have the same problems and needs of neighborhood parks.

- These kinds of parks should give people more opportunities such as camping, fishing, hiking, natural education, swimming, canoeing, etc. These parks should bring different outdoor opportunities to people's minds.
- After designing them for higher capacity and with more facilities, these parks should be introduced to people. Residents of Istanbul should be aware of the recreational opportunities of parks.
- Generally these parks include sports fields, campgrounds, golfing, playfields, winter sports, trail systems (hiking, bridle, bicycling, and vehicle), nature study area, nature center, food and lodging, water recreation (swimming, boating, and water skiing), large picnic areas. Istanbul should consider these qualities as standards when they establish a community, district or regional park. These parks are very important for cities, especially big cities like Istanbul.

4.3. Future Recreational Area Development

New recreational areas were developed in two stages in this plan, for 2010 and 2020. Istanbul is far below American standards in terms of the amount and quality of recreational areas. Therefore it is impossible to meet American standards in a short amount of time. That's why the plan has 2 stages to create modern and sufficient recreational places in terms of both area and facilities in Istanbul. 2010 was chosen as the time by which the urgent recreational needs of Istanbul should be addressed. Unfortunately

Istanbul doesn't have many recreational places with the kinds of facilities it should have. That's why 9 places were determined to establish new recreational areas with all recommended facilities to satisfy the urgent needs of residents until 2010. Only 9 places were determined to realistically achieve these goals by the year 2010 (Figure 94). Physical geography structures, transportation, distance, population, and needs were considered while the sites were being determined.

Large future recreational areas which can present many recreational opportunities to users were chosen. These recreational areas should have many recreational facilities such as camping areas, hiking areas, biking roads, small ponds, trees, a small forest, playgrounds, golf areas, tennis courts, etc. These kinds of parks can change the thinking of residents of Istanbul about recreational places and activities. I want to give a few examples from North America for some ideas before designing new parks.

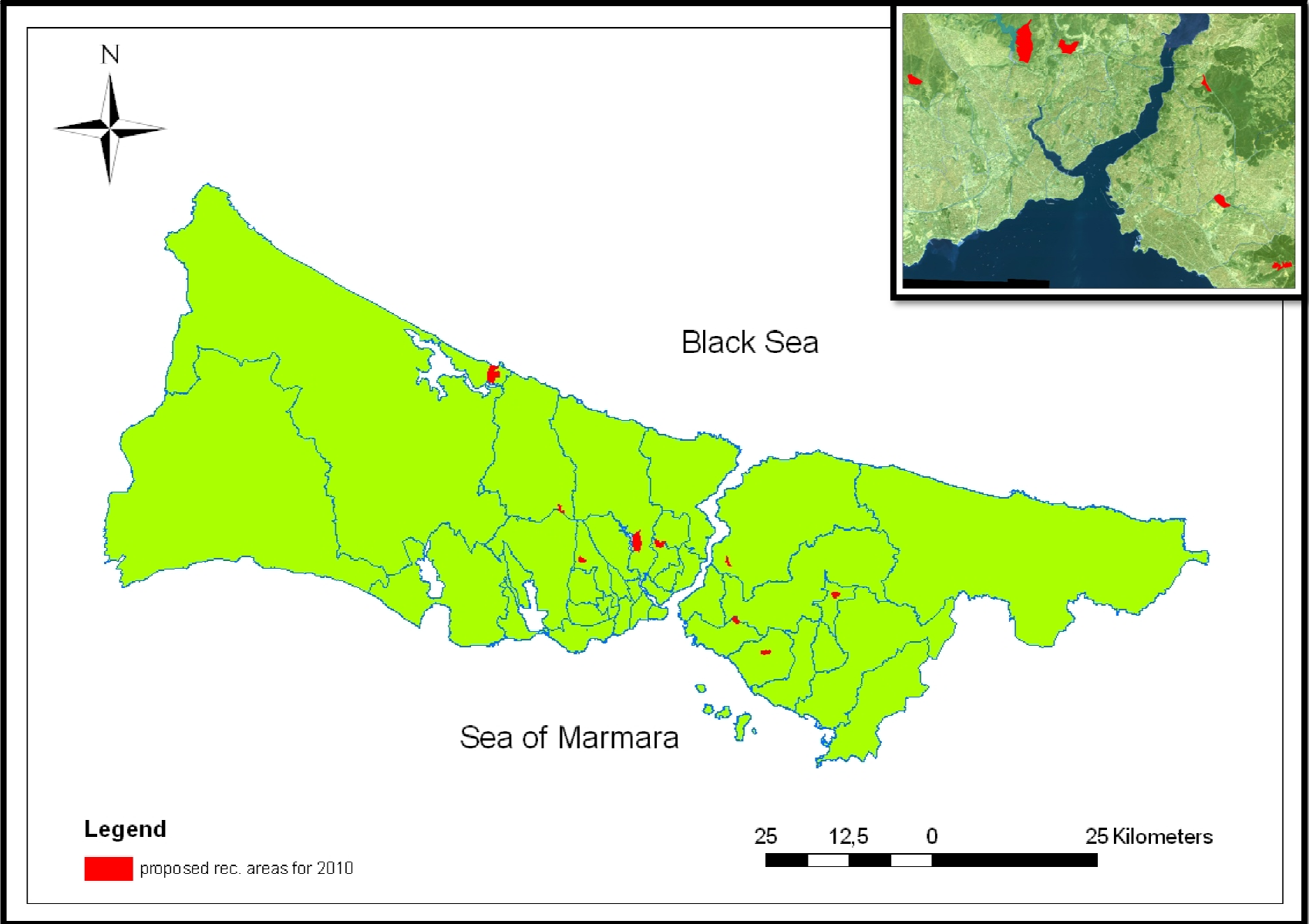
Toronto Eglinton Park: 17.920 m²

Facilities: Parking area, WC, baseball field, ice rink, soccer field, tennis courts, swimming pool, and children's playgrounds.

New York State, Allegany State Park: 26.000.000 m²

Facilities: Beach, camper recreation, dumping stations, fishing, picnic tables, recreation programs, showers, cabins, food, hunting, pavilions, playgrounds, scenic views, and trailer sites.

FIGURE 93: PROPOSED RECREATIONAL AREAS FOR 2010



4.3.1. North Kartal District Park

First of all, trees should not have been cut when the park was being designed. This park can be designed with long hiking and biking trails. Moreover, trees can provide cover for present camping and picnic grounds to users. Some properties just southwest of the park area, can be bought by the municipality and added to the park area. Some playgrounds can be established on the southwest side of the park area. An information desk should be designed at the entrance of the park and users should be aware of the available facilities in the park. Tree cover can be also used for hunting game. Empty spaces can be designed to provide a mini golf area with a little effort.

4.3.2. Northern Maltepe District Park

This park can be designed as the biggest park of Istanbul with several facilities and can present many recreational activities to users. Sports fields, campgrounds, wide golfing areas, several playfields (soccer, volleyball, and basketball), winter sports, large trail systems (hiking, bridle, bicycling, and vehicle), nature study areas, nature centers, food and lodging, and large picnic areas can be designed in this park. Furthermore WC and community shelters like cafes and restaurants should be designed in this park. Security and cleaning are already present. There were more security guards during weekends. This park can service the entire Asian part of Istanbul with its

large size and several facilities. I strongly recommend the design of a park like this.

4.3.3. Southwestern Beykoz District Park

This park has a small pond. This can present some landscape opportunities to users. Some playgrounds and camping areas should be designed closer to the pond. Furthermore the entire park area can be used as a large picnic area. If it is possible, the pond can be used as a swimming pool and the shoreline of the pond can be used as a walking area. Moreover the other side of the pond across the forest, should be designed with good landscape architecture. An important advantage of this park is its proximity to Kadıköy, Üsküdar, Ümraniye, Şile, and the Bosphorus. So this park can service many districts, even the European districts of Istanbul.

4.3.4. Northern Kadıköy District Park

There is a big difference between this park and the others: this Park doesn't have tree cover. So this is not an appropriate situation for camping and picnic activities. This area can be used as a playground with several facilities and meet one of the most important needs of recreational spaces in Istanbul. We realize that Istanbul doesn't have high quality soccer or basketball facilities when we examine open spaces and parks. Tennis and golf opportunities are very limited. This park can provide 5 or 6 soccer fields, 5 or 6 basketball courts, 1 or 2 volleyball courts, 2 or 3 tennis courts, at least 1 mini golf area, skating area, biking and hiking roads, WC, cafes, and

restaurants in this area. There should not be security problems and the number of security guards should be increased at weekends. Furthermore playgrounds can be easily damaged. So the municipality (the responsible one) should always check and repair facilities in the park.

4.3.5. Eyüp District Park

The area of the park is very large and this park can be used as a district park. This park can have campgrounds, long biking and hiking trails, fishing areas, a large number of picnic tables, and a nature study area. Furthermore the water near the park can be used for some water based recreational activities such as fishing and boating. Moreover some bungalows can be established to the north of the park area for people who want to stay in a natural area at night. There should be enough garbage cans for the entire park area and recreational activities must not harm nature (both forest and water). Also, some playgrounds should be established on the empty areas of the park to the east. Shorelines of the body of water should be designed for walking, running, fishing, biking, and skating.

4.3.6. Northeastern Çatalca District Park

This park is the only park which is adjacent to a lake and a sea in Istanbul. This can be advantageous for users who want to get involved in water recreation activities. People can swim, catch fish, and travel by boat in both the lake and the sea. Furthermore, the coast of the sea can be arranged and designed for swimming. A small harbor for sailboats and

canoes can be established. As we can see from the satellite image, the park area is not appropriate for establishing playgrounds because of a lacking open spaces. However, the tree cover within in the park can provide good conditions for camping activities and nature studies. Moreover some bungalows can be built in the area to make this a more attractive area. Also transportation opportunities can be increased and the roads in the area can be made wider and smoother.

4.3.7. Gaziosmanpaşa District Park

This park is close to residents of Gaziosmanpaşa, Küçükçekmece, and some of Çatalca. As with Eyüp Park, this park can be designed for several outdoor recreational activities such as camping, picnicking, hiking, biking, and nature studies. Open spaces of the park area can be used for golfing and soccer. Furthermore a few basketball, tennis, and volleyball courts can be established in the area. Like all of the parks mentioned, security, WC, and cleaning issues should be solved.

4.3.8. Northern Kağıthane District Park

This park has better transportation opportunities than the other parks, which makes it more attractive. On the other hand it has some deficiencies about its landscape and geomorphology conditions. All sides of the park are bordered by industrial areas except its southern side. Furthermore open areas of the area are not flat and need some landscaping. This means more money and more time needs to be invested into this park, but given the lack

of opportunities for new parks in the European Part of the Istanbul metropolitan area, this remains a feasible option. Open spaces should be designed as playgrounds.

4.3.9. Esenler District Park

As you can see from the image, there are few large places for making new parks in the many districts of Istanbul such as Beşiktaş, Beyoğlu, Fatih, Eminönü, etc. I chose this location because it is close to the historical island of Istanbul and Beşiktaş and Beyoğlu.

First of all, the tree cover of this area should be saved and the area should be designed for picnicking. Furthermore biking and walking trails, skating areas, a mini golf area, sports fields, and children's playgrounds can be designed in the area. Of course WC, café, restaurant, and security guards should not be forgotten.

4.4. Proposed Parks for 2020

2020 was chosen as the final year to complete the plan with all of the proposed features. 10 years is enough time to complete this plan and to reach international recreational standards. For completing this aim, 78 recreational areas were determined for development from 2010 to 2020 with consideration for the populations of districts, transportation utilities, physical geography characteristics of Istanbul, and population projections for Istanbul (Figure 94). The U.S. National Park Service and other organizations

recommend communities to develop up to **10 acres** (4.000 m²) of developed recreation area **per 1.000 people** (Northampton Plan 2005).

TABLE 15: POPULATION PROJECTIONS FOR ISTANBUL

Years	If Population Increase Continue	If Population Increase Stop in 2045
2000*	10.018.735	10.018.735
2005	11.729.641	11.546.159
2006	12.105.398	11.841.126
2007	12.493.193	12.143.629
2008	12.893.410	12.453.860
2009	13.306.449	12.772.017
2010	13.732.719	13.098.301
2011	14.172.645	13.390.630
2012	14.626.663	13.689.484
2013	15.095.226	13.995.008
2014	15.578.799	14.307.350
2015	16.077.864	14.626.663
2016	16.592.916	14.906.026
2017	17.124.468	15.190.725
2018	17.673.047	15.480.861
2019	18.239.201	15.776.539
2020	18.823.491	16.077.864
2025	22.037.990	17.396.595
2030	25.801.432	18.529.043
2035	30.207.558	19.426.499
2040	35.366.122	20.048.824
2045	41.405.617	20.367.423
2050	48.476.480	20.367.423

* DIE, 2000 Census

Source: Istanbul Metropolitan Municipality

As it can be seen from the table, the population of Istanbul will be 18.823.491 if current population trends continue until 2020. The population of Istanbul will be 16.077.864 in 2020 if the population increase stops in 2045.

**Table 16: POPULATION PROJECTIONS AND NECESSARY
RECREATIONAL AREAS IN ISTANBUL**

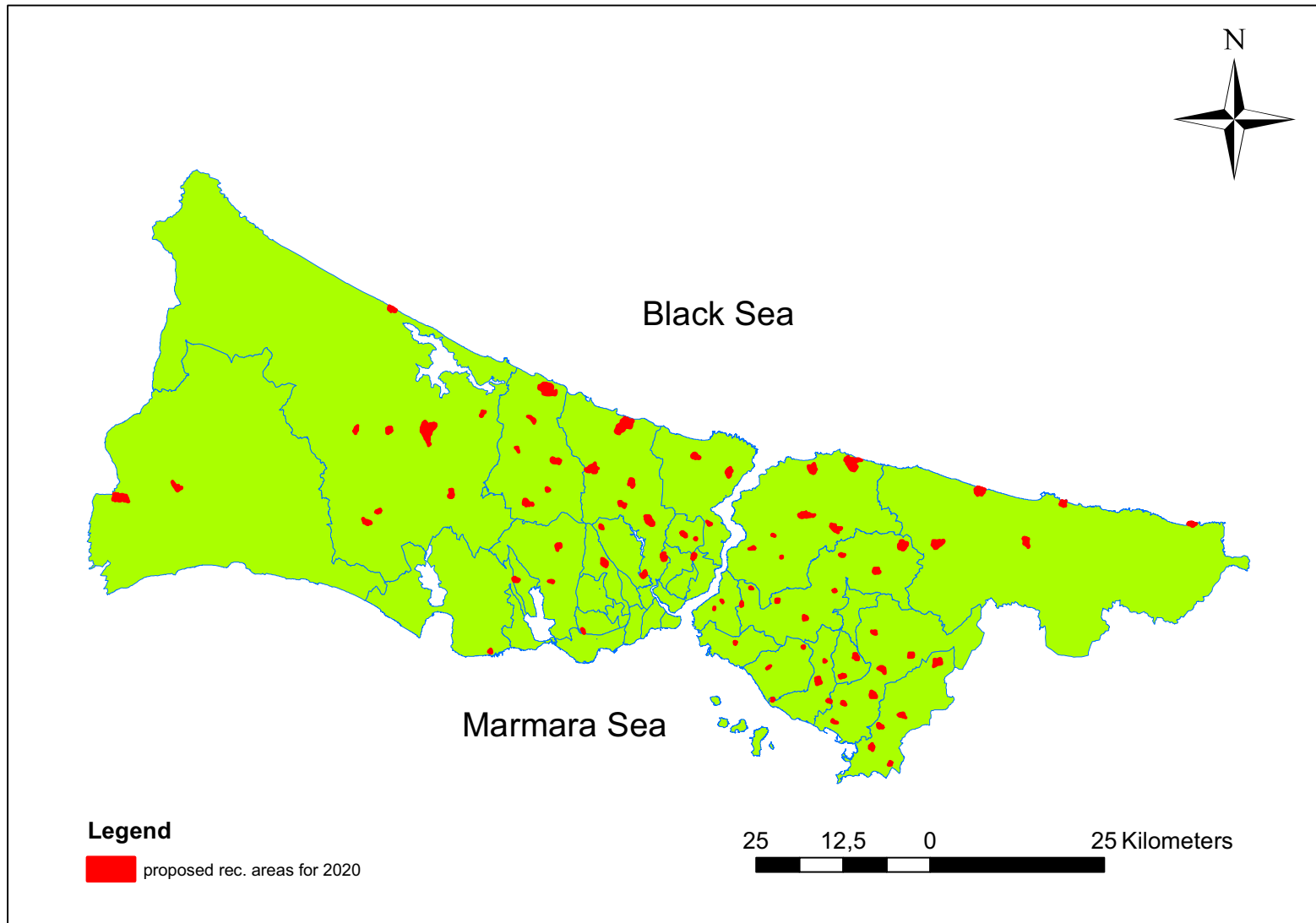
Years	If Population Increase Continue		If Population Increase Stop in 2045	
	Estimated Population	Amount of Necessary Recreational Area (m ²)	Estimated Population	Amount of Necessary Recreational Area (m ²)
2007	12.493.193	49.972.772	12.143.629	48.574.516
2010	13.732.719	54.930.876	13.098.301	52.393.204
2020	18.823.491	75.293.964	16.077.864	64.311.456

**Table 17: TOTAL RECREATIONAL AREA AND RECREATIONAL AREA
FOR PER PERSON AFTER PLAN**

Years	Existing Recreational Area (m ²)	Amount of Proposed Recreational Area (m ²)	AFTER PLAN		
			TOTAL Recreational Area (m ²)	If Population Increase Continue	If Population Increase Stop in 2045
2007	19.037.500	-	19.037.500	1,56	1,56
2010		9.187.500	28.183.496	2,05	2,15
2020		38.740.216	66.923.712	3,55	4,16

After completing this plan the recreational area per person will be 4.16 m² (American Standard is 4 m² for one person), which will be close to international standards.

FIGURE 94: PROPOSED RECREATIONAL AREAS FOR 2020



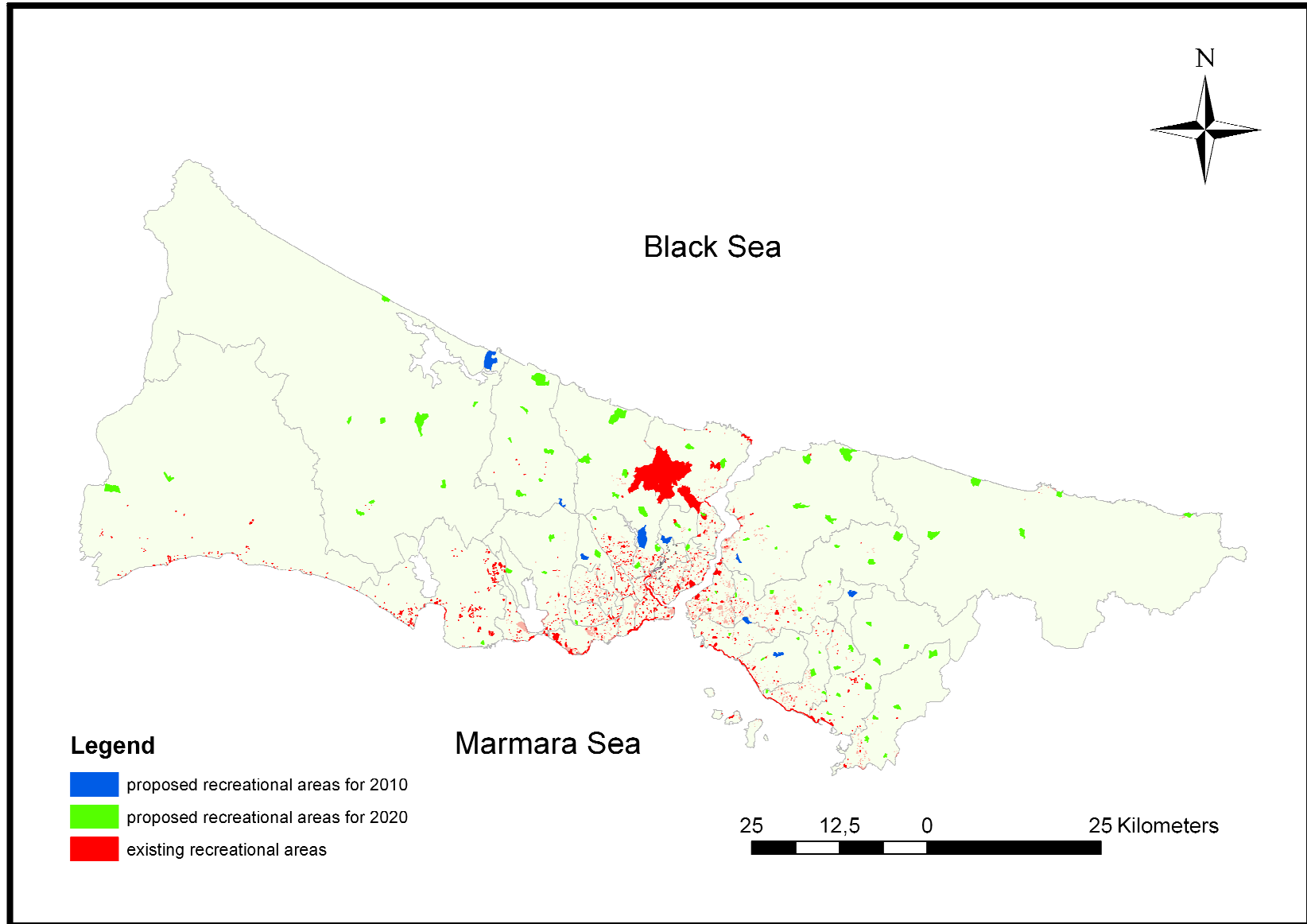
After designing new recreational areas, Istanbul will have a new face with its large recreational areas and be able to answer the outdoor recreational needs of its inhabitants.

Table 16: KINDS OF PARKS AND THEIR SERVICE AREA

	Block Parks	Neighborhood Parks	Community Parks	District Parks	Regional Parks
Carrolton Plan	1/4 mile	1/4 to 1/2 mile	1 to 2 miles	1 hour driving time	1 hour driving time
SCORP 2000 Indiana	5 minutes walking time	20 minutes walking time	15 minutes driving time	1/2 hour driving time	1 hour driving time
Virginia Comp. 2004	1/2 mile	1,5-2 miles	2-10 miles	N/A	10 miles
Dearborn Plan 2001	Up to 1 mile	Up to 2 miles	Up to 5 miles		Up to 50 miles
Average	1/2 mile	2 miles	5 miles	25 miles	50 miles

As stated above regional parks can serve a 50 miles radius. That means Istanbul will have very good recreational areas which can serve all of Istanbul after this plan (Figure 95).

FIGURE 95: SETTLEMENT AREAS, EXISTING, AND PROPOSED RECREATIONAL AREAS IN ISTANBUL



4.5. Long Term Planning Recommendations

The final purpose of this study is to increase the recreational standards of Istanbul to meet American or European standards, which give people wide recreational opportunities and vast park and natural areas with green cover. Some of these standards and recreational areas, which some cities have, have been stated previously. In this stage some suggestions considering American standards are given to develop green, ornamental, clean, useful, effective, and high standard parks in Istanbul. The Istanbul Metropolitan Municipality or local municipalities should perform their recreational planning using some of the plans implemented in several American cities.

Goal One: Maintain the rural character and scenic atmosphere of Istanbul

Objective 1: Protect open spaces in Istanbul.

- Make some rules about ordering to generate funds that can be used for open space acquisition.
- Acquire and preserve distinctive areas of Istanbul for maintaining rural charm, especially in districts far from the center of the city like Silivri and Tuzla.
- Encourage adoption of conservation restrictions and purchase critical lands.
- Municipalities should make some rules which restrict establishing settlements in forests, especially with regards to cutting trees.

- Municipalities should enforce existing regulations and rules that protect the environment, open spaces, and the scenic character of the city.

Objective 2: Protect historic, cultural, and scenic resources of Istanbul.

- Determine Istanbul's historical sites, scenic resources, and cultural heritage, and protect and maintain them.
- Municipalities should not permit people to harm historical and cultural sites when building railroads or building metro facilities.
- Design roads with green cover as scenic roads.

Objective 3: Develop policies to control population growth in Istanbul.

- Develop a long term settlement plan for all of Istanbul and design water and sewer lines for just intended areas.
- Municipalities should never let unplanned and illegal settlement in Istanbul.
- If this is possible municipalities should demolish unplanned settlements we call "gecekondu" in Turkish and place people in other settlements with better conditions.

Goal Two: Preserve Istanbul's natural resources including wildlife, water resources, and wetlands.

Objective 1: Preserve water resources in Istanbul.

- Determine locations of aquifers and preserve the areas over aquifers by purchase or conservation restrictions.

- Determine and protect possible sources of water.
- Always check water quality of the water sources of Istanbul by establishing a monitoring program.
- Encourage landscaping and agricultural activities that minimize erosion and prevent chemicals from fertilizers from entering surface and groundwater.
- Never permit settlement in areas very close to watersheds.

Objective 2: Protect wetlands and areas near wetlands in Istanbul.

- Determine wetlands and adjacent areas by working with related institutes and universities and make an inventory.
- Protect wetlands from harmful activities which pollute them like settlement, industry, or any kind of activity which can be hazardous for wetlands.

Objective 3: Protect existing wildlife habitats and water recharge areas.

- Protect areas identified as natural heritage, endangered species wildlife areas, or water resources.

Goal Three: Increase of the participation of residents of Istanbul in recreational activities.

Objective 1: Increase transportation opportunities to recreational places.

- Develop walking trails and bike ways to the city center.
- Develop motorways and railroads that reach all of Istanbul.
- Develop multi-purpose pathways wherever possible.

- Design trails and picnic areas on existing recreational areas.

Objective 2: Enlarge and upgrade water based recreational opportunities.

- Improve public access to lakes, dams, and ponds if it is not harmful for water resources and watersheds.
- Expand conditions of beaches and parking facilities at shorelines.
- Develop fishing opportunities on the shorelines of the Black Sea, Marmara Sea, and the lakes of Istanbul.
- Explore possible water recreational areas.

Objective 3: Expand and upgrade the facilities of existing recreational areas for increase recreation opportunities for people.

- Improve facilities of recreational areas of Istanbul completely.
- Determine parks or recreational areas which don't have children's playgrounds or any kind of playground or sport field and design some playgrounds on them.
- Establish a system for maintaining properties and preventing vandalism.
- Inform the public about rules and regulations for using recreational places.
- Encourage investment in recreational business enterprises such as sport complexes, golf courses, swimming pools, etc.
- Develop recreational areas and sport fields for teenagers such as skate parks, basketball courts, and soccer fields.

Objective 4: Ensure that recreational areas are accessible to all residents regardless of age or ability (Carver Plan 2004).

- Improve all access facilities of recreational areas for people with disabilities.

CHAPTER 5: CONCLUSION

Recreational areas in Istanbul do not meet certain standards so they are not sufficient for the current needs of the residents in comparison with American and some European cities. Residents of Istanbul have not developed a kind of culture to participate in different activities in their free times. They usually go on a picnic and walk on weekends and during the summer holidays. The lack of recreational planning in the city affects this situation. The current recreational areas in Istanbul are usually small and poor in facilities. Residents of Istanbul cannot participate in facilities based recreational activities like golfing, tennis, and boating.

Recreational areas of Istanbul are insufficient in terms of size and recreational area per person. The recreational area per person is 1.57 m² in Istanbul and there are 2470 recreational areas in Istanbul. There should be at least 4 m² of recreational area per person in the city according to American standards. Similarly, the recreational area per person is enough (at least 4 m²) in Eminönü, Sarıyer, Bakırköy, Şişli, Beşiktaş, and Beykoz. Recreational area per person is not enough (less than 4 m²) for the other 26 districts of Istanbul.

The table of total facilities of Istanbul shows that Istanbul has poor recreational facilities if European and American standards are considered. Istanbul has 1633 children's playgrounds in recreational areas. This amount looks sufficient but the population of Istanbul is taken into consideration,

everyone would say these figures are insufficient. The last (2000) census demonstrated that there are more than 10 million people in Istanbul and almost 2.5 million of them are under the age of 15 (1997) in Istanbul (Statistics for Istanbul). If population growth in Istanbul is considered, there should be at least 3 million people under 15 in Istanbul. This means there is one children's playground for 1837 children on average. This is why people stay away from parks and try to satisfy their children in the garden of their residential sites or homes. Unfortunately there are thousands of children who play soccer on "roads or pavements" and try to satisfy their sport or play needs. Another way to compensate this need is to find a kindergarten or special school which has a children's playground. Residents of Istanbul, who have money for this, always look for this facility in kindergartens because it is their obligation. The other problem is that children's playgrounds are usually neglected. Generally municipalities establish but rarely maintain them. Some facilities of children's playground are broke, unpainted, have rough surfaces, and are unhealthy. Municipal governments should always check the conditions of playgrounds and maintain them regularly.

There are 406 basketball courts, 24 volleyball courts, 86 soccer fields, and 197 sports areas (Municipalities don't mention the facilities for the kinds of sports). In total, there are 713 sports areas which everybody can use in Istanbul. If we consider the population of Istanbul (10.072.447 in 2000), we can see that this amount is insufficient. Even if it is considered the cultural

structure of Turkish people and assume that "half of the populations of Istanbul don't involve sport activities", this number is still very low. Therefore, residents of Istanbul can't think about parks when they want to play soccer or basketball. When people want to play soccer they hire a playground with a carpeted ground called "halı saha" and play.

There are just 7 tennis facilities in the recreational areas of Istanbul. Thus, this makes tennis a strange sport for most people in Istanbul. Usually, high income people who can pay money for a flat, a town house or a villa, or can register to special tennis club, can play tennis in Istanbul. If it is thought about all of Istanbul, we realize that 7 is nothing. Usually, tennis courts are established in gardens of new residential sites, villas, town houses, and special sport clubs. That's why the lack of tennis courts is one of the biggest facility-based problems in Istanbul's recreational areas.

Also, the amount of walking roads and biking roads are very few in recreational areas. There are just 11 walking roads and 3 biking roads in recreational areas. Istanbul has great opportunities with these kinds of facilities because it has very long shorelines. These shorelines can be designed as walking roads or bicycle roads and most people of Istanbul can easily reach them. But most of the pavements on shorelines are usually very narrow, crowded, and not good for a bicycle rider. That's why mostly young people use bicycles for fun and mature residents of Istanbul deem them unnecessary.

There is only one swimming pool for public use in Istanbul. Swimming pools are usually established gardens of villas, expensive residential sites, townhouses, and hotels just like tennis courts. Therefore, people of Istanbul who want to swim should go to one a few beaches in Istanbul or depress their desire. If you visit shorelines of Istanbul on a summer day, you can see many children and young men who swim near concrete grounds, houses, or harbors with unhealthy conditions. Because as I mentioned above there are just a few beaches like Şile and Bakırköy in Istanbul they do not satisfy the needs of residents. Because they are very crowded and small, the beaches of Istanbul can't be thought of as recreational areas which meet the needs of residents.

Picnic tables are one feature that can easily be established and preserved for use. But unfortunately there is a big shortage of picnic tables in Istanbul and you can find picnic tables in just 27 parks. Thus, people usually eat their meals on the ground, sit on the ground, and drink on the ground. Sometimes this can be unhealthy and uncomfortable. People who want to picnic usually choose parks which have picnic tables, water, and WC.

There is just one beach in all the parks of Istanbul. Beaches are usually located in Şile, Silivri, Büyükçekmece, and Bakırköy. Istanbul has very long shorelines but these areas can't be designed as beaches because of the Bosphorus Stream in the Istanbul Bosphorus, physical structure, and settlement conditions. Therefore, people who want to stay at a good hotel and go to

beaches in the summer usually go outside of Istanbul to places like Antalya and Muğla because of overcrowding at beaches in Istanbul. But there are still very long shorelines in Çatalca and Şile which are not used as recreational space and serve nothing to people. These places should be designed as beaches.

There are just three ice skating areas and one skating area in Istanbul. If you visit any western European, American or Canadian city, you can see a lot of people skating downtown, on walking roads or bicycle roads. But you can't see any of them in recreational places or on the streets of Istanbul. That's why this kind of sport is undeveloped and people of Istanbul are completely unfamiliar and ignorant about skating. Ice skating is a very expensive sport and a luxury in Istanbul. These two places are very expensive and just serve high income people who can give 20-30 YTL for one hour of skating.

Another big problem is a lack of camping areas. According to park lists of municipalities, there is just one park which has a camping area in Istanbul. That's why people of Istanbul usually think about football, walking or basketball, and not camping when somebody says "recreation". Some special schools, local governments and municipalities, and private institutions are designing summer camps for children. But regular people of Istanbul don't like giving their children to strangers or institutions because of a cost and trust problem. Summer camps are usually very expensive and generally children of rich people go to these camps.

There is no zoo in Istanbul. Residents of Istanbul usually prefer Darica Zoo in Kocaeli for recreational and educational purposes for their children.

There are 4 restaurants, 51 cafes, 39 community shelters, and 39 buffets in the parks of Istanbul. This means that there are 2470 parks in Istanbul but just 133 of them have these kinds of facilities to satisfy the feeding needs of users. This is also a low amount. That's why park users of Istanbul usually make a good a recreational plan like making a list for a picnic and buying them before going to parks. If they forget something they need, they should turn back and find a store, grocery or butcher because of a lack cafes or buffets in parks. Another problem is the high price. Prices of these restaurants are usually very high because of a lack of competition and people who want to buy a cup of tea know he/she will pay more money than normal.

The other big problems of parks are lacking of restrooms, parking lots, and security guards. Just five parks have a restroom, three parks have a parking lot, and three parks have security guards. I think restrooms are a facility that should be in all parks. As you can see on the list, there is just one park that has a parking lot in Istanbul. Usually, park users use pavements or the sides of roads for parking and this leads to traffic congestion and accidents. Security is one of the most common and biggest problems of recreational areas of Istanbul. Unfortunately some parks are unsafe, dangerous, and open to crime in metropolitan areas of Istanbul.

Many people don't go parks because of unsafe conditions and the presence of drug users and thieves. I understand that the Istanbul metropolitan municipality does not put security guards in all parks but at least security guards should be present in big parks.

As a result, parks of Istanbul are unsafe, not well equipped, small, not good for sports activities, and there are not enough of them for users. The Istanbul metropolitan municipality should budget for the creation and maintenance of city parks as soon as possible.

Recreational behaviors and preferences of the residents of Istanbul, problems of parks, and profiles of park users are examined in this section according to responses of our survey participants. The questions we asked to participants were examined one by one according to answer frequencies. This section shows many aspects of recreational behaviors of the people of Istanbul and what they think about recreational activities, recreational places in Istanbul, needs of recreational areas of Istanbul and what they would like to do for outdoor recreational activities.

71% of residents of Istanbul don't know what recreation is. This can be commented that people of Istanbul mostly don't participate in recreational activities and that's why they don't know what recreation is. However, the word for recreation was translated from English to Turkish as "rekreasyon" and Turkish people are not familiar with that term.

37.6% of residents of Istanbul participate in recreational activities in their spare time. 62.4% of residents usually watch TV, listen to music, visit their friends, participate in indoor recreation, play with their children, and do something not involving outdoor recreation. We live in a very vibrant community; usually work in a stressful environment, and sometimes in unhealthy conditions. Scientists, doctors, and psychologists of the modern world insist that stress causes many illnesses and people have to rest mentally. All people should participate in recreational activities and take a mental rest. Of course the kinds of outdoor activities can change according to the age or health conditions of people but everyone can find an activity in which they can participate. For example, young people can skate, play football and basketball, or participate in rafting. However, older people can walk, swim, or play tennis. The point is that everybody should participate in outdoor activities. The next questions showed why 62.4% of the participants in our survey don't participate in outdoor activities.

In the third question the recreational preferences of people were asked. This question is one of the most important questions of our questionnaire which measures the frequency of outdoor activities in which people participate. Picnicking is the most preferred outdoor activity among residents of Istanbul. This can be interpreted as Istanbul having very good picnic areas. However this can also be interpreted that Istanbul's residents of Istanbul don't have much choice in terms of recreation. If we think about recreational

facilities of parks and the responses of people to questions, the second option is correct. What can people do except picnic when they go any park in Istanbul as a family? Or if we think about just one man or woman, young or old, what he/she can do except picnic in recreational parks of Istanbul. People can't play tennis, golf, volleyball or basketball. How many parks in Istanbul can provide facilities such as horseback riding, camping, skiing, climbing, canoeing, or water sports? Unfortunately there are a few places for riding, camping, skating and there is no place for climbing in all of Istanbul. Thus, residents of Istanbul usually participate in land based activities such as picnic, walking, visiting natural spaces, and visiting historical places because of the insufficiencies of facility-based recreational areas.

Walking is the second most popular outdoor activity among the participants. Usually elder people participate in walking activities and younger people don't. Most parks in Istanbul don't have a special road for walking and running, and people who prefer walking, generally go to the shorelines of the Marmara Sea and the Black Sea for walking. The lack of walking roads is one of the major insufficiencies of parks in Istanbul even though this problem can be solved easily by spending a little money.

Soccer and basketball are two of most popular outdoor activities in Istanbul. Almost all men in Istanbul whose health conditions and age are proper for involvement in sports play soccer or basketball. Soccer is the most popular sport in Istanbul and all of Turkey. Unfortunately there are just a few

soccer fields in all parks in Istanbul. People who want to play soccer mostly go to special soccer fields with a carpeted ground or school gardens. Furthermore you can see a lot of children who play soccer in the streets despite the dangers associated with this activity. Moreover, there are many empty lots that people use as a soccer field especially outside of downtown in Istanbul. The Istanbul Metropolitan Municipality can't establish soccer fields for all residents of Istanbul but at least the municipality can make soccer fields in the big parks of Istanbul and solve this problem partly.

Swimming is one of the most preferred outdoor activities of the residents of Istanbul. Most residents go to the beaches and coasts of Istanbul. Istanbul is a peninsula surrounded by the Marmara Sea and Black Sea. That's why Istanbul possesses various swimming and water sport opportunities for its inhabitants. Mostly young residents spend lots of time at the shorelines of Istanbul. In particular, Silivri and Şile is preferred for swimming activities during the summer season. On the other hand, there are just a few swimming pools which everyone can use and they are very expensive. Therefore the current situation does not meet the needs of low income and medium income people. The lack of swimming pools is one of the major insufficiencies and urgent needs of the parks of Istanbul.

Visiting natural wonders is one of the most popular outdoor activities in Istanbul. This is normal because Istanbul has many natural resources with its shorelines, coasts, hills, forests, lakes, etc...

Istanbul is like an open historical museum with its palaces, fortresses, ancient city walls, mosques, bridges, etc... So all residents of Istanbul visit those places and know major historical pieces like Hagias Sophia Mosque, The Blue Mosque, Süleymaniye Mosque, etc...

Istanbul has three big lakes; Terkos, Büyükçekmece, and Küçükçekmece. The people of Istanbul frequently visit these lakes for reasons such as picnicking, fishing, camping, etc... Bicycle riding is not a popular outdoor activity in Istanbul although there is a high percent rate of young people. The reason is that there are just a few bicycle roads or roads and pavements which people can use as a bicycle road. Therefore people who want to ride a bicycle should use pavements and walking roads near shorelines even though it can be dangerous for both riders and walkers.

Horseback riding, water skiing, boating, water sports, skiing, camping, tennis, skating, hunting game, and climbing are the least preferred outdoor activities of residents of Istanbul because of a lack of facilities. Istanbul has very poor facilities for each these kinds of activities and gives residents very few opportunities. People who want to join these activities should register at a special club for a steep fee. That's why low income and medium income people of Istanbul don't think about water sports, skiing, camping, tennis, or climbing when they want to refresh their mind and join an outdoor activity.

Eminönü is the most popular and preferred district of Istanbul for outdoor recreational activities in Istanbul. The main reason is that Eminönü has many

opportunities for visiting historical places such as Sultan Ahmet (The Blue) Mosque, Ayasofya (Hagias Sophia), Süleymaniye Mosque, Topkapi Museum and Palace, etc... Those places are internationally popular and both Turkish and foreign visitors participate in those places all year. Of course residents of Istanbul also visit all historical places of Eminönü.

The second reason is that Eminönü is one of the most attractive locations for fishers. You can see many fishermen on the shorelines of Eminönü throughout the week. In particular, retired people choose Eminönü a place in which fishing and bird watching can be done. Kadıköy is the second most attractive district for residents of Istanbul with its shorelines, Bağdat Avenue, and Fenerbahçe Stadium. In particular, people who live in the Anatolian part of Istanbul choose Kadıköy for outdoor activities. Üsküdar is the third most attractive district of Istanbul with its shorelines, natural, and historical sites. Güngören, Kağıthane, Sultanbeyli, Esenler, and Bayrampaşa are the least attractive districts for residents of Istanbul. These districts don't have special outdoor activity opportunities which can attract people from other districts of Istanbul.

34.2% of residents participate in outdoor recreational activities once a week. And 27.7% of residents participate in outdoor activities once in two weeks. This means that 61.9% of residents of Istanbul participate in outdoor activities at least once in two weeks. This is not low but the problems lie with

the kind and quality of recreational activities. Most people just walk, participate in passive recreation events or go to picnic in Istanbul.

Most residents participate in outdoor recreational activities just for the day at a 85.2% rate. Two factors affect the duration of outdoor activities; money and facilities. Expensiveness of accommodation facilities keep people away from hotels and motels, and therefore people cannot enjoy some outdoor activities like skiing, climbing, and natural sports. People can't participate in those activities in Istanbul and they have to go outside of Istanbul for such activities. Furthermore, there is no place to stay for people who want to spend their weekends in a bungalow near a lake. That's why people of Istanbul have to come back to their homes after a weekend or a weekday activity.

According to working days and hours 82.3% of the residents of Istanbul participate in outdoor activities during the weekends and this is normal. 61.0% of residents think that they don't participate in outdoor recreational activities enough. 61.0% of residents don't or can't participate in outdoor activities for some reason in Istanbul and this is a very high rate. 74.7% of people, who answered, "I don't participate in outdoor activities enough", complained of being busy and not having spare time for recreational activities. This means that being busy prevent people from participate in outdoor activities or the people of Istanbul are not aware of the importance of outdoor recreational activities. 14.1% of residents don't participate in

outdoor activities because of the expensiveness of outdoor activities or facilities.

There are a lot of problems with parks such as a lack of WC, fountains, and security guards. According to the survey results, 23.5% of participants complained about the dirtiness of parks, and this is the major problem. The deficiency of recycle bins and the apathy of people towards the environment increase this problem. A lack of facilities is the second major problem of parks according to the survey results. As stated in chapter 2, recreational areas of Istanbul have very poor facilities and don't meet the needs of residents. Crowding at parks is one of the most popular complaints with 9.6% rate. As stated in chapter 2, the amount of recreational area for 1 person is less than half of American and Canadian standards. Unfortunately, municipalities in Istanbul are not concerned about parks and other recreational places. The residents of Istanbul complain about broken and unpainted facilities, dirty parks, and an insufficiency of green areas in all of Istanbul. Municipalities should check recreational places regularly after establishing them. Moreover, although traffic is not a topic in this paper, it is one of the most important problems of parks that receive a lot of complaints from residents. Most people complain of rude, impolite, and an uneducated staff. Furthermore most parks are unsafe in Istanbul. There are no security guards or police officers in the parks of Istanbul and security is a growing problem for the entire city. Recreational areas in Istanbul don't have some

major facilities which all parks should have such as WC, fountain, recycle bin, and parking lots. I think these are the most urgent needs of parks in Istanbul and municipalities have to find a solution for these needs immediately.

61.2% of the residents in Istanbul travel less than a 30 km distance for outdoor recreational activities. This means people choose parks that are close for outdoor activities. Almost half of the residents (49.2%) spent less than 50 YTL for outdoor activities because of their income level. They usually participate in free or cheaper outdoor activities like walking or picnicking. 9.9% of people spend more than 250 YTL for outdoor recreational activities. This can be commented that only 9.9% of residents of Istanbul participate in expensive or long term outdoor activities such as camping, golfing, water sports, etc...

70.5% of the residents of Istanbul go outside of Istanbul in a year and 47.6% of them go to their places of birth. 36.6% of residents go outside of Istanbul for a vocational activity. Mostly people who go outside of Istanbul for any reason stay 8-15 days (44.3%) and less than a week (31.3%). 64.5% of those people who go outside of Istanbul go in the summer. Only 2.7% of those people go outside of Istanbul in the winter.

As a result Istanbul doesn't have much recreational places with international standards. This situation affects recreational behaviors of residents of Istanbul and people of Istanbul can't develop a recreational culture because insufficiency of recreational areas. Furthermore work day

conditions and monthly income of families affects recreational behaviors and kind of recreation people involve. Moreover ignored parks and insufficient parks in term of facility are the other reasons for to stay away from recreational areas for people in Istanbul. Beside those facts existing recreational areas have some other main problems such as crowdedness, dirtiness, security, etc...

APPENDIX A

INVENTORY OF EXISTING RECREATIONAL AREAS OF

ISTANBUL

ADALAR

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park
6 Nolu Yol Parkı (Burgazada)	*																							250	B
İskele Meydanı Çıkışı Parkı (Burgazada)	*																							800	B
Aydoğdu Çocuk Parkı (Büyükkada)	*																							400	B
Cemal Yener Tosyalı Parkı (Büyükkada)	*																							600	B
Çınar Parkı (Büyükkada)																								300	B
Deniz Otobüsleri Parkı (Büyükkada)	*																							960	B
Gençlik Parkı (Büyükkada)	*																							600	B
Kadıyan Parkı (Büyükkada)	*																							400	B
Karadağ Parkı (Büyükkada)	*																							300	B
Kenan Evren Parkı (Büyükkada)	*																							3118	N
Kumsal Parkı (Büyükkada)	*																							1000	B
Lunapark Çocuk Parkı (Büyükkada)	*																							300	B
100. Yıl Parkı (Heybeliada)	*																							1020	B
Çam Limanı Piknik Alanı (Heybeliada)											*													5000	N
Değirmenburnu Piknik Alanı (Heybeli.)											*													5000	N
Demirtaş Parkı (Heybeliada)	*																							400	B
Dilburnu Piknik Alanı (Heybeliada)											*													5000	N
Gezinti Alanı Parkı (Heybeliada)																								280	B
Kırmızı Sokak Parkı (Heybeliada)	*																							250	B
Kuyubaşı Sokak Parkı (Heybeliada)																								730	B
Lozan Zaferi Parkı (Heybeliada)																								650	B
Ümit Sokak Parkı (Heybeliada)																								600	B
Cami Yanı Parkı (Kınalıada)																								350	B
Çınartepe Parkı (Kınalıada)	*																							250	B
İskele Yanı Parkı (Kınalıada)	*																							940	B
Meşhur Senti Parkı (Kınalıada)	*																							570	B
Yarbaşı Parkı (Kınalıada)																								650	B
TOTAL																								30718	

AVCILAR

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park
Adnan Menderes Parkı	*																			*				768	B
Ahmet Dicle Parkı	*																			*				1680	B
Ali Bolçay Parkı	*	*																						1551	B
Almaata Parkı	*	*																		*				9242	N
Atatürk Parkı																								1853	B
Avcılar Merkez Parkı																								2825	N
Baler Motel Yanı Piknik Alanı																								2353	N
Balık Yolu G 84 Çocuk Parkı	*																							280	B
Belediye Parkı	*																			*				7721	N
Birsen Sok.ve Anaokul Çevr. Parkı																								1467	B
Cemal Kaytaç Parkı																								8770	N
Deli Orman Parkı	*																			*				4264	N
Dnz. Otbs. İsk. Köşk Aras. Sahil																								28020	C
Duba Sokak Çocuk Parkı	*																							263	B
Ekrem Şerif Egeli Parkı	*																			*				4400	N
Erdoğan Akçikrik parkı																								738	B
Fevzi Çakmak Parkı																								3487	N
Firüzköy Merkez Parkları																								2723	N
H. Edip Adivar Parkı																								2838	N
Hoca A. Yesevi parkı	*																			*				5897	N
Köroğlu Parkı																				*				780	B
Köşk ile Küç. Cekm Aras. Sahil		*		*							*													123071	C
M. Akif Ersoy Parkı																				*				1679	B
M.Akif Sokak Parkı	*																							842	B
Mustafa Tete Parkı																				*				1043	B
Nesrin-Cuma İbiş Parkı	*	*																						1855	B
Osman Özbek Parkı	*	*																						1482	B
Öğr. Hakkı Orman Parkı				*																				2215	N
Paşaeli Piknik Alanı											*									*				128184	C
Ş. K. Onb. Hakan Kuyucu Prk	*	*																		*				3860	N
Ş. Ast. Mustafa Burcu Parkı	*																			*				23650	C
Ş. Er Eyüp Nedim Evin Parkı	*																							2229	N
Ş. P. Er Erdal Yulalı Parkı	*																							1538	B
Ş. P. Er İbrahim Candemir Parkı	*																			*				3447	N
Ş. Selçuk Adalı Parkı	*																							2775	N
Ş. Dursun Bakan Parkı																				*				1243	B
Taşkent Parkı	*	*																		*				1578	B
Uğur Mumcu Parkı	*	*																		*				1962	B
Ulusal Egemenlik Parkı																								3636	N
Ünvst. Ağaç. Sah.(Paşaeli)																								94000	C
Ünvst. Çiftlik arkası Ağaç. Sah.																								25250	C
Yaşar Atas Parkı																								934	B
Yıldırım Beyazıt Parkı																								1400	B
TOTAL																								519793	

BAĞCILAR

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Aile Parkı																								3938	N	
Akşemseddin Parkı			*																*						3720	N
Alaattin Kadayıfçioğlu Parkı		*																	*						2617	N
Anafartalar Parkı	*																								800	B
Aşık Şenlik Parkı																		*							1520	B
Bağcılar Merkez Parkı																									1700	B
Bağcılar Meydan Parkı																									3876	N
Bağlar Camii Yanı Park	*	*																							2735	N
Barbaros Hayrettin Paşa Parkı	*	*																*							4640	N
Bilal-i Habeşi Parkı		*																*							3350	N
Bulur Giyim Parkı	*	*	*															*							3080	N
Cumhuriyet Parkı		*																*							1100	B
Çınar Cami Bahçesi																									2178	N
Dağ Yolu Parkı		*																*	*						4520	N
Dr. Sadık Ahmet Parkı		*		*														*	*						7870	N
Ensar Parkı	*	*	*																						5400	N
Ercan Kılınçkaya Parkı		*																							1084	B
Ertuğrul Gazi Parkı		*																*	*						2800	N
Fatih Sultan Mehmet Parkı		*	*	*														*							11000	N
Fetih Parkı	*	*																*							2433	N
Gazi Osman Paşa Parkı																		*	*						1100	B
Genç Gökhan Özbek Parkı																									1200	B
Genç Osman Parkı		*																*							3900	N
Gönül Yuvam Parkı																									2700	N
Güneşli Merkez Parkı	*	*																*							4500	N
Güneşli Parkı	*	*																	*						800	B
Güneşli Sağlık Ocağı Yanı Parkı	*					*												*	*						1212	B
Hacı Bektaş-ı Veli Parkı		*	*		*													*	*						5595	N
Hacı Bostan Parkı		*	*															*							5405	N
Hızır Reis Parkı																									2000	B
Hoca Ahmet Yesevi Parkı		*	*	*	*																				6200	N
Kamil Aydemir Parkı		*																	*						1233	B
Kaptanı Derya Piri Reis Parkı		*																*							1400	B
Karacaoğlan Parkı	*																								2850	N
Kazım Karabekir Parkı																									1850	B
Kışla Parkı																									1512	B
Koca Yusuf Parkı																		*							8066	N
Küçük Barbaros Parkı		*																	*						1834	B
Küçük Parkı		*																	*						1000	B
Kültür Merkezi Parkı																			*						1117	B
M. Asım Hacı Mustafaoğlu Parkı	*																								840	B
Mahalle Konağı Çevre D. (Çınar M	*																								644	B
Mahalle Konağı Çevre D. (Evren M	*																								2300	N
Mahalle Konağı Çevre D. (Fatih M	*																								2000	B
Mahalle Konağı Çevre Düz. (Gözt.)	*																								700	B
Mahalle Konağı Çevre Düz. (Kema	*																								1000	B
Mahalle Konağı Çevre Düz. (Kiraz	*																								710	B
Mahalle Konağı Çevre Düz. (Y. S.)	*																								1400	B
Mahalle Konağı Çevre Düz. (Yeni	*																								1420	B
Mahmutbey Stadyum Yanı Parkı	*	*			*													*							1700	B
Mareşal Fevzi Çakmak Parkı																									2346	N
Matbaacılar Parkı																			*						1180	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Mevlana Parkı	*																	*	*					5800	N	
Mimar Sinan Parkı																									2050	N
Molla Gürani Parkı	*																	*	*						20000	N
Molla Hüsrev Parkı	*	*																*	*						4100	N
Mustafa Kemal Parkı	*	*																*	*						2539	N
Nafiz Hafize Hançer Parkı	*																	*	*						3500	N
Namık Kemal Parkı	*																	*	*						2250	N
Nasrettin Hoca Parkı																			*						1432	B
Necip Yarız Parkı																									1870	B
Nilüfer Kadayıfçoğlu Parkı	*																	*	*						1703	B
Orhan Gazi Parkı	*	*																*	*						7600	N
Osman Gazi Parkı	*																	*	*						3800	N
Piri Reis Parkı																			*						800	B
Plevne Parkı	*																	*	*						2640	N
Sadrettin Konevi Parkı	*																								1680	B
Sağlık Parkı	*																	*	*						2600	N
Sancaktepe Parkı	*																	*	*						850	B
Saraybosna Parkı	*																	*	*						3800	N
Sevgi Ormanı																									42000	C
Seyit Çavuş Parkı	*																	*	*						2345	N
Şehitler Parkı	*																	*	*						7000	N
Şeyh Şamil Parkı	*																	*	*						3000	N
Şişecam Blokları Parkı	*	*																							470	B
Türk Hava Yolları Parkı	*																		*	*					1129	B
Uçanevler Parkı	*																	*	*						1980	B
Ulubatlı Hasan Parkı																		*	*						1000	B
Velioğlu Parkı	*																	*	*						2000	B
Veysel Karani Cami Yanı Parkı																		*	*						2500	N
Veysel Karani Parkı	*																	*	*						2840	N
Yavuz Sultan Selim Parkı	*																	*	*						3163	N
Yenigün Parkı	*																	*	*						1200	B
Yenimahalle Ç. O. A.	*																								420	B
Yıldıztepe Parkı	*	*																	*						3360	N
Yunus Emre Parkı																									1446	B
Ziyaettin Gümüşhanevi Parkı	*																	*	*						1690	B
TOTAL																									288632	

BAHÇELİEVLER

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Akasya Parkı	*	*																						4830	N	
Aksa (Aliya İzzetbeğoviç) Parkı	*																								9600	N
Altınıyıldız (Bahçelievler) Parkı	*																								1407	B
Altınıyıldız (Cumhuriyet) Parkı	*	*																							4140	N
Altınıyıldız Parkı	*																								3420	N
Altınıyıldız Parkı (Otobüs Durağı)	*																								2220	N
Bağlar Parkı	*																								2235	N
Bahçelievler Parkı	*																								1407	B
Barış Parkı	*																								1940	B
Basın Sitesi Parkı	*																								590	B
Başkanlık Karşısı Parkı	*																								1210	B
Bizim Market Önü Park																									432	B
Cumhuriyet Parkı	*	*																							4140	N
Çavuş Paşa Parkı	*	*																							1820	B
Çobançeşme Ç. O. A.	*																								400	B
Efeler Parkı	*	*																							3458	N
Eğitim Şehitleri Parkı	*																								7500	N
Emlak Konut Parkı	*	*																							2178	N
Erzurumlu İbrahim Hakkı Parkı	*																								3736	N
Ferit Selimpaşa Parkı	*																								1200	B
Fetih Parkı	*	*																							2050	N
Gençlik Parkı	*	*																							1721	B
Hürriyet Parkı	*																								834	B
İhlas Blokları Parkı	*	*																							9000	N
İlhan Koç Parkı	*	*																							957	B
Kahramanlar Parkı	*																								1403	B
Karadeniz Parkı	*	*																							3200	N
Kıbrıs Parkı	*	*																							3891	N
Kocasinan Parkı	*			*																					6000	N
Konak Sokak Parkı	*																								1056	B
Koza-1 Parkı	*	*																							13657	N
Koza-2 Parkı	*	*																							7098	N
Koza-4 Parkı	*	*																							2650	N
Koroğlu Parkı	*																								1155	B
Kültürevi Çevresi Parkı																									8100	N
Levent Kırca-Oya Başar Parkı	*	*																							6150	N
Maslak Çeşme Parkı	*																								1260	B
Meltem Parkı	*																								1050	B
Menekşe Parkı	*																								2090	N
Menekşe Sokak Parkı	*																								514	B
Mezbaha Yolu-Kardeşlik Türküsü	*																								6000	N
Milli Egemenlik Parkı	*	*																							13837	N
Mimar Sinan Parkı	*			*																					8952	N
Muammer Taşkale Parkı	*	*																							2295	N
Naci Kasım Parkı	*																								980	B
Orhan Gazi Parkı	*																								2209	N
Öğretmenler Parkı	*																								1364	B
Radyum Parkı	*																								750	B
Remzi Özkaya Parkı																									1200	B
Sadri Alışık Parkı	*																								1439	B
Sınırlı Sokak Parkı	*																								1050	B
Siyavuşpaşa Parkı	*	*																							648	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Şehit Enver Yorulmaz Parkı	*																							1226	B	
Şehit Hüseyin Uzunl Parkı	*																								648	B
Şehit İbrahim Ceylan Parkı	*																								7106	N
Şehit Yarbay Cesur Parkı	*																								1260	B
Şehitlik Parkı	*																								7172	N
Şeyh Şamil Parkı	*																								6078	N
Ulu Park	*																								4170	N
Ulubatlı Hasan Parkı	*																								480	B
Vita Evleri Parkı		*																							2873	N
Yavuz Gökmen Parkı	*																								1883	B
Yayla Parkı	*																								1250	B
Yenibosna Korusu	*	*																							14175	N
Yenibosna Parkı	*	*																							458	B
Yıldırım Beyazıt Parkı	*	*																							7910	N
Yonca Parkı	*																								931	B
Yunus Çaça Parkı	*																								745	B
Yunus Parkı	*																								1404	B
Zafer Meydanı Parkı																									672	B
Zafer Parkı	*	*																							1782	B
TOTAL																									234646	

BAKIRKÖY

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
10 Temmuz Caddesi Parkı																								655	B	
A 23 Blok Önü Parkı	*																								1800	B
A 24 ve A 25 Bloklar Arası Parkı																									330	B
A 31 ve A 32 Bloklar Arası Parkı	*																								1350	B
Akıl Has.-Londra Asfaltı Arası F. S.		*		*																					7850	N
Ataköy 3. Kısım Ç. O. A.	*																								600	B
Ataköy 3. ve 4. Kısım Parkı	*																								3070	N
Ataköy 5. Kısım Çarşı Yanı Parkı	*																								600	B
Ataköy 5. Kısım Geçit Yanı Parkı	*																								255	B
Ataköy 5. Kısım Parkı	*																								1390	B
Ataköy 7. Kısım C 1 Bloklar Arası	*																								560	B
Ataköy 7. Kısım C 6 Bloklar Önü	*																								1405	B
Ataköy 7. Kısım Ç. O. A.	*																								1000	B
Ataköy 7. Kısım L 12 Bloklar Önü	*																								440	B
Ataköy 7. Kısım L 13 Bloklar Önü	*																								670	B
Ataköy 7. Kısım Parkı	*																								630	B
Ataköy 7. Kısım T 6 ve T 5 Bloklar	*																								1000	B
Ataköy 8. Kısım D 29 Blok Önü Ç.	*																								675	B
Ataköy 8. Kısım Palmiye Sk. Ç. O.	*																								800	B
Ataköy 9. Kısım A 14 ve B 30 B. A	*																								2500	N
Ataköy 9. Kısım Nilüfer Sok. Ç. O.	*																								1075	B
Ataköy 9. Kısım Spor Alanı		*	*																						6750	N
Ataköy I. Kısım I Parkı	*																								800	B
Atapark	*	*	*																						1100	B
Atapark Spor Alanı		*		*																					4125	N
Atatürk Orman Çiftliği ve Piknik A	*					*					*														629000	R
Aytekin Kotil Parkı	*	*																							130000	C
B 18 ve B 19 Bloklar Arası Parkı	*																								7795	N
Basın Sitesi Ç. O. A.	*																								2500	N
Basıncık Çınar Sokak Spor Alanı		*																							3795	N
Başarı Sokak Parkı	*																								415	B
Beymen Çarşı I Parkı	*																								395	B
Beymen Çarşı II Parkı	*																								495	B
Boztepe Parkı	*	*	*																						3735	N
Cevizlik Sahil Parkı	*																								2700	N
Çamlık II Parkı	*																								1215	B
Çamlık Parkı																									1215	B
Çiroz Kamp Alanı														*											110000	C
D 24 Blok Parkı	*																								1800	B
Demirci Çıkmazı Parkı	*																								4160	N
Deniz Aktaş Parkı	*																								4500	N
Dikilitaş Ç. O. A.	*																								1155	B
Dr. Sadık Ahmet Parkı	*																								2600	N
Emlak Bankası Yanı Parkı																									255	B
Fadıl Paşa Sokak Parkı	*																								1425	B
Fıldamı Parkı	*																								2760	N
Fıldamı Üst Parkı	*					*																			4945	N
Florya Kamping Ç. O. A.	*																								900	B
Florya Sahil Düzlüğü I. Kısım																									120000	C
Florya Sahil Düzlüğü II. Kısım																									65000	C
Florya Şenlikköy Parkı	*	*																							5600	N
Florya Tesis Müd. Ç. O. A.	*																								750	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Florya Tesis Müd. III Ç. O. A.	*																							750	B	
Florya Yunus Emre Çocuk Parkı	*																								7460	N
Germeyan Sokak Çocuk Parkı	*																								720	B
Halk Pazarı Yanı Parkı	*																								650	B
Hasan Polatkan Lisesi Yanı Ç. O. A.	*																								4190	N
Havacı Muzaffer Erdönmez Parkı																									955	B
Havacılar Sitesi Ç. O. A.	*																								2500	N
Havacılar Sitesi Parkı	*																								585	B
Hilmi Naili Sokak Parkı																									690	B
Hipodrom Yanı Futbol Sahası				*																					7350	N
Hüdaverdi Parkı	*																								960	B
İncirli Limon Çiçeği Parkı	*																								625	B
İncirli Örnek Evler Ç. O. A.	*																								1250	B
Kartaltepe Millet Parkı	*	*																							9365	N
Kartaltepe Pembe Ay Parkı																									330	B
Kartaltepe Spor Alanı				*																					7350	N
Kavaklık Parkı	*																								8690	N
Koşu Parkı																									10590	N
Koşuyolu Cad. Dinlenme Parkı	*	*																							4340	N
Limon Çiçeği Sokak Ç. O. A.	*																								510	B
Mahmut Şevket Paşa Parkı																									795	B
Merkez Parkı	*	*																							4505	N
Merter I Parkı	*																								2100	N
Merter II Parkı	*																								2100	N
Merter II Spor Alanı		*																							1140	B
Merter III Spor Alanı		*																							1140	B
Mustafa Pars Parkı	*																								2470	N
Naima Sokak Parkı																									885	B
Nergis Sokak Parkı	*																								1575	B
Olimpiyat Parkı	*	*																							5190	N
Osmaniye Petrol Sitesi Parkı	*																								1125	B
Otobüs Durağı Parkı																									530	B
Rönepark	*																								16305	N
Rüzgarlı Bahçe Parkı	*																								965	B
Sahil Şeridi Rekreasyon Alanı																									110000	C
Santral Mağazaları Arkası Çocuk F	*																								650	B
Seminim Sitesi Parkı																									1425	B
Sinan Şamil Sam Parkı	*																								980	B
Şanlı Asker Sokak Parkı																									500	B
Şehit Er İskender İğdir Parkı	*					*																			17850	N
Şehit İhsan Yalçın Parkı																									3740	N
Şenlikköy Atatürk Parkı	*																								3950	N
Şenlikköy Özürlü Çocuklar Bahçes	*																								2400	N
Tepe Sokak Parkı		*																							3250	N
Toplu Konutlar Arası Parkı	*	*	*		*																				10170	N
Tozkoparan I Parkı	*																								2200	N
Tozkoparan II Parkı	*																								800	B
Tozkoparan III Parkı	*																								1650	B
Yakut Sokak Parkı																									800	B
Yayladağı Parkı																									870	B
Yenimah. İnziyat Kar. Karşısı Parkı																									300	B
Yenimahalle Spor Alanı		*																							22500	C
Yeşilköy Ç. O. A.	*																								6500	N

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park
Yeşilköy II Pazaryolu Ç. O. A.	*																							700	B
Yeşilköy PTT Yanı Ç. O. A.	*																							3300	N
Yeşilköy Sahil Rekreasyon Alanı	*	*																						180000	D
Yeşilköy-Kıbrıs Ç. O. A.	*																							800	B
Yeşilyurt Sahil Parkı	*	*																						22000	C
Yunus Emre K. S. M. Yanı Parkı	*																							2000	B
Z. Muhtarlık Yanı Parkı																								745	B
Zeytinlik Ç. O. A.	*																							875	B
Zeytinlik Fişekhane Parkı	*																							1200	B
Ziya Gökalp Çocuk Parkı	*																							1930	B
Zuhuratbaba Ç. O. A.	*																							850	B
Zuhuratbaba Çamlık I Parkı	*	*																						6360	N
Zuhuratbaba Çamlık II Parkı	*																							1215	B
Zuhuratbaba Spor Alanı				*																				1500	B
Zuhuratbaba Yücearla Parkı	*	*																						530	B
TOTAL																								1663180	

BAYRAMPAŞA

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
100. Yıl Parkı	*																							515	B	
20 lik Yol Yanı Parkı																									400	B
58. Sokak Parkı	*																								1175	B
60. Yıl Parkı	*	*																							10620	N
97 Çevre Parkı																									1347	B
A. Tepsi Parkı	*																								624	B
Ahmet Sağıroğlu Parkı	*																								3653	N
Alia İzzet Bege. Parkı	*	*																							3450	N
Aşevi Kar.	*																								662	B
Atatürk Parkı	*																								10410	N
Avazköy Yolu Parkı																									552	B
C. Zarifoğlu Parkı	*																								900	B
Cevatpaşa Parkı	*	*																							3832	N
Cezaevi Yolu Parkı	*																								1779	B
Cumhuriyet Parkı	*																								4000	N
Çizmeçi Parkı																									2500	N
Dr. Nihat Engin Parkı	*																								1105	B
Dr. S. Çavdar Parkı	*																								1126	B
Dr. Fazıl Küçük Parkı	*	*																							4517	N
Dr. Sadık A. Yanı Parkı	*																								2623	N
Dr. Sadık Ahmet Parkı	*																								4431	N
Ertuğrul Gazi Parkı	*																								7851	N
Fatih Ç.O.A	*																								250	B
Fatih Parkı																									16395	N
Hastane Arkası Parkı	*																								1848	B
Hülya Sok. Ç.O.A	*																								400	B
İsmet Paşa Parkı	*	*																							9637	N
İston yanı	*																								325	B
Kartaltepe Ç.O.A.	*																								250	B
Kartaltepe Parkı	*																								3683	N
Kartaltepe Parkı (Barış)	*	*																							4982	N
Kazım K. Parkı	*																								2286	B
Kıyı Sokak Parkı	*	*																							5867	N
M. Akif Ersoy Parkı	*	*																							7706	N
M.Emin Öztürk Parkı	*	*																							3129	N
Mercan Parkı	*																								2929	N
Metro Yanı	*																								25000	C
Muzaffer Öztekin Parkı	*																								5938	N
Nasrettin Hoca Parkı	*																								2338	N
Okul S. Parkı	*	*																							1633	B
Oyuncakistan Parkı	*																								1500	B
Özel İdare Parkı	*	*																							14109	N
Özkaymaz Parkı	*																								840	B
R. T. Erdoğan Parkı	*	*																							13412	N
S. Akpınar Parkı	*	*																							18730	N
Sadık Hoca Parkı	*																								4598	N
Sancak Parkı																									2830	N
Sevgi Parkı	*																								2755	N
Ş. C. Dudayev Parkı	*																								4831	N
Ş. Naci Çakır Parkı	*																								2848	N
Ş. Kemal Aşık Parkı	*	*																							1274	B
Ş. Metin Yüksel Parkı	*																								2048	N

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park
S. Sedat Yengiün Parkı	*	*									*													1862	B
Şehir Parkı		*																						480000	R
Terazidere Ç.O.A	*																							300	B
Terazidere Parkı	*																							3562	N
Uğur Mumcu Parkı																								1544	B
Y. Kemal Parkı	*																							8584	N
Yıldırım Beyazıt Parkı	*	*																						6192	N
TOTAL																								732397	

BEŞİKTAŞ

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
75.Yıl Parkı	*																							2268	N	
Abbasağa Parkı	*	*																							16750	N
Adakent Parkı	*																								1000	B
Akatlar Sokak Parkı	*																								300	B
Alman Deresi Yürüyüş Parkuru																									18300	N
Alt Zeren Parkı																									1248	B
Ambarlıdere Parkı	*			*																					2760	N
Anıt Alanı																									2454	N
Anıt Çevresi																									1200	B
Ayazma Karakol Yanı Parkı																									320	B
Ayazma Parkı	*																								1200	B
Aydınlık Parkı																									890	B
Azerbaycan I Parkı																									11000	N
Babil Parkı																									480	B
Ballı Parkı																									800	B
Balmumcu Parkı	*					*																			7890	N
Başı Parkı	*	*																							1478	B
Birlik Parkı	*	*																							4654	N
Bostan Sokak Parkı	*																								750	B
Bulgurcu Parkı	*																								830	B
Çalikuşu Parkı	*																								680	B
Çetin Emeç Parkı	*			*																					20000	N
Deprem Öncesi Ve S. P.	*					*																			16976	N
Dilek Sabancı	*					*																			13000	N
Dilek Yıldızı Parkı																									1375	B
Dünya Başı Parkı																									13525	N
Emirhan Parkı																									1320	B
Etiler Çamlık Parkı	*																								1600	B
Etiler Huzurevi Parkı	*																								3887	N
Etiler Muhtarlık Parkı																									2800	N
Faruk Güventürk Parkı	*	*																							4400	N
Fındık Fatma Parkı	*	*																							2585	N
Fidan Sok. Parkı	*																								925	B
Fikri Göze Parkı																									430	B
Fulyalı I - II	*					*																			800	B
Gayrettepe Muhtarlık Parkı																									1860	B
Gayrettepe Parkı	*																								1985	B
Gazete Muhabirleri Parkı	*	*																							1750	B
Geyikli Parkı	*																								1125	B
Gözde Sokak Parkı	*																								10000	N
Güllü																									465	B
Gültekin Parkı	*																								600	B
Gültepe Kavşağı Parkı	*					*																			1967	B
Güvercin I Parkı																									450	B
Güvercin II Parkı																									500	B
Güvercin III Parkı																									377	B
Hacı Mahmut Camii Yanı	*																								470	B
Hacıadil Sokak Parkı																									5000	N
Hareket Sitesi	*																								1896	B
Havacılar Parkı	*	*																							7119	N
Hilal Parkı																									1350	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Hora Parkı	*																							460	B	
Hukukçular Parkı																									840	B
İskele Yanı Parkı																									850	B
Karanfilköy Parkı	*																								1350	B
Kelaynak Parkı	*																								700	B
Konak Üçgen Alan																									1350	B
Küçük Çamlık Parkı	*																								850	B
Levent Çamlık Parkı	*	*																							3000	N
Levent Huzurevi Parkı																									3162	N
Levent Meydanı																									450	B
Manolya Parkı																									950	B
Maya Parkı																									5650	N
Meşelik Parkı	*					*																			3500	N
Mısırlı Bahçe Parkı	*	*																							2358	N
Muhtarlık Parkı																									2020	N
Muhtarlık Parkı (Eski)	*					*																			737	B
Muhtarlık Parkı (Yeni)	*					*																			700	B
Murat Parkı																									2000	B
Neşe Parkı	*																								1550	B
Nilüfer Sokak (Gaz.) Parkı																									260	B
Ortabayır Parkı																									1850	B
Ortaköy Sahil Parkı	*																								2500	N
Otim Parkı																									1706	B
Oyak Parkı	*																								6800	N
Özlem Parkı I	*	*																							10034	N
Özlem Parkı II	*																								2700	N
P.T.T Parkı	*																								700	B
Sahil Parkı (Ömer Yılmaz G)	*																								375	B
Sait Çiftçi Parkı	*																								1000	B
Sanatçılar Parkı	*					*																			16400	N
Sevgi Parkı																									1950	B
Spor Yazarları Parkı	*																								1774	B
Sporcular Parkı	*					*																			10000	N
Süheyla Artan Parkı		*																							1950	B
Sümbül Sokak I																									677	B
Sümbül Sokak II																									1134	B
Sümbül Sokak Kuru																									15043	N
Şair Nedim Parkı	*																								2100	N
Şairler Sofası	*																								5290	N
Şeker Parkı	*					*																			630	B
Şenlikdede Parkı	*																								2640	N
Telekom Parkı																									280	B
Terraki Karşısı																									600	B
Uğur Mumcu Parkı	*																								1825	B
Ulus Depo Parkı	*																								850	B
Üst Zeren Parkı																									1344	B
Üzengi Alt Parkı																									955	B
Üzengi Üst Parkı	*																								1195	B
Yeni Gelin Sokak Parkı	*																								400	B
Yeşilbağ Parkı	*																								480	B
Yeşim Parkı I	*	*																							300	B
Yeşim Parkı II																									800	B
Yıldız Çiçeği Parkı																									460	B

Name of Park	
Yıldız Korusu	
Yol Saksak Parki	
TOTAL	
*	Children Playground
	Basketball Playground
	Volleyball Playground
	Soccer Playground
	Tennis Court
	Sport Area
*	Walking Road
*	Bicycle Road
	Swimming Pool
	Bench
*	Picnic Table
	Beach
	Skate Area
	Ice Skating Area
	Camping Area
	Fishing Area
	Restaurant
	Cafe
	Buffet
	Community Shelter
	Parking Lot
	Restroom
	Security Guard
678892	389750
	1740
B	D
	Kind of Park

BEYKOZ

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
80. Yıl Cumhuriyet Anıtı Çevresi																								2200	N	
A. Hisarı Parkı	*																								1430	B
Anadoluhisarı Kuyu Sokak Parkı	*	*																							2433	N
Anadolukavağı Parkı	*																								800	B
Ayazma Cami Yanı	*																								448	B
Baruthane Çayırı Parkı	*	*																							10000	N
Anadolu Kavağı Basketbol Sahası																									400	B
Belediye Binası Karşısı İskele Düz.																									435	B
Belediye Parkı (Aras)	*																								150	B
Beykoz Kasrı Mesire Alanı																									79000	C
Beykoz Korusu	*	*									*														220000	D
Burunbahçe Mesire Alanı																									100000	C
Bülent Kocabıyık Parkı																									1200	B
Cevizlibahçe Parkı	*																								864	B
Cumhuriyet Parkı	*																								5000	N
Çamlıbahçe Parkı	*																								750	B
Çubuklu İskele Yanı Parkı																									400	B
Çubuklu Korusu	*										*														160000	C
Çubuklu Parkı (Şimşek Yapı Koop.	*																								1800	B
Çubuklu Şenevler Parkı	*					*																			1670	B
Fidanlık Rekreasyon Alanı											*														144000	C
Göksu Kilise Yanı Parkı	*																								1400	B
Göztepe Parkı																									3500	N
Göztepe Parkı Basketbol Sahası		*																							350	B
Halil Arıcan Parkı	*																								450	B
Hayvan Barınma Merkezi Çevresi																									5665	N
Hidiv Abbas Paşa Korusu																									170000	D
Hoca Nasrettin Parkı	*																								350	B
Hünkartepi Parkı	*																								420	B
İhsan Sedef Parkı	*																								400	B
İncirköy Parkı	*																								500	B
İskenderpaşa Parkı	*																								400	B
Karagöz Sırtı Parkı	*																								500	B
Karagözsırtı Altı Parkı																									850	B
Kavacık Futbol Sahası				*																					8350	N
Kavacık Park Ve Rekreasyon Alanı																									5000	N
Küçüksu Çayırı				*							*														9000	N
Mahmureler Sokak Parkı	*	*																							1350	B
Mahmut Şevket Paşa Köyü Parkı	*																								524	B
Mehmet Akif Ersoy Parkı (Tekke N	*	*																							1800	B
Orhan Veli Parkı	*																								25000	C
Ormancı Parkı	*																								700	B
Ortaçeşme Taksi Durağı Parkı																									500	B
Öğretmen Parkı (Şehit Bülent Koc	*																								1200	B
Palamar Çeşmesi Dinlenme Yeri	*																								200	B
Paşabahçe Futbol Sahası				*																					12750	N
Paşabahçe Sahil Parkı	*																								4500	B
Polis Karakolu Yanı Parkı																									250	B
Rüzgarlıbahçe Hizmet Binası Yanı	*																								800	B
Sahil Parkı	*																								25000	C
Seyfi Baba Parkı	*																								590	B
Shell Üstü Parkı (Aşık Kerem Park	*																								350	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Site Evleri Merdivenli Sokak																								600	B	
Su Deposu Yanı Parkı	*																								283	B
Sultaniye Çayını Mesire Alanı																									71000	C
Süleyman Çelebi Camii Yanı Parkı	*	*																							500	B
Şahinkaya Parkı	*																								1400	B
Şehit Bayram Top Parkı	*																								2000	B
Şehit Ersin Güner Parkı (Mahmure)	*																								650	B
Şehit Polis Mustafa Yazıcı (Tıp Me)	*																								1000	B
Telli Hüseyin Parkı (Hizmet Binası)	*																								350	B
Toyota Karşısı Park Düzenlemesi																									680	B
Türk Petrol Üstü Parkı	*																								800	B
Yalıköy Parkı																									400	B
Yasemin Terzi Parkı	*																								2000	B
Yenicami Yanı	*																								650	B
Yenimahalle Hizmet Binası Yanı Parkı		*																							3700	N
Yenimahalle Mezarlık Yanı Parkı	*																								1800	B
Yol Boyu Park Düzenlemesi	*																								2994	N
Yunus Emre Parkı	*																								1800	B
Sezerler Parkı	*																								400	B
Akbaba Yolu Park Düzenlemesi	*	*																							858	B
Dere Kenarı Park Düzenlemesi	*																								6755	N
Karlıtepe Parkı	*																								720	B
Devlet Hast. Yanı Park Düzenlemesi																									1080	B
İshaklı Köyü Merkez Parkı	*	*																							5225	N
Çavuşbaşı Baklacı Mahallesi Ç. O.	*																								700	B
Yenimahalle Şenlik Camii Bahçe D	*																								680	B
TOTAL																									1118591	

BEYOĞLU

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Acisu Parkı																								1245	B	
Ağaçlaraltı Ç. O. A.	*																								500	B
Ağaçlaraltı Parkı	*																								768	B
Aşklar Meydanı Ç. O. A.	*																								1000	B
Atatürk Kütüphanesi Barış Parkı																									10000	N
Ayhan Kocaman Parkı	*																								685	B
Aynalı Kavak Parkı																									483	B
Bademlik Aktaşı Parkı																									565	B
Bademlik Yazıhaneler Önü Parkı																									940	B
Başkanlık Binası Parkı																									1150	B
Borsa Dereiçi Parkı	*																								550	B
Cehar Dudayev Parkı																									745	B
Cezayirli Gazi Hazan Paşa P.	*																								13500	N
Cihangir Ç. O. A.	*																								800	B
Cihangir Parkı	*	*																							300	B
Çamlık Parkı	*																								700	B
Çıksalın Ç. O. A.	*																								7000	N
Çıksalın Parkı	*																								2200	N
Dikilitaş Parkı																									560	B
Ferit Gülerüz Parkı	*																								682	B
Fındıklı Parkı																									17000	N
Gülbaba Parkı	*																								350	B
Gümüşsuyu Parkı																									1184	B
Hacı Hüsvrev Spor Alanı						*																			900	B
Hacıahmet Cinderesi Parkı																									1248	B
Halicioğlu (Abduselam) Parkı	*																								400	B
Halicioğlu Dispanser Ç. O. A.	*																								350	B
Halicioğlu Parkı	*	*																							27000	C
Hasköy İskele Ç. O. A.	*																								400	B
Hasköy İskele Parkı																									40000	C
İlyas Çelebi	*	*																							450	B
İskele Parkı	*	*																							72500	C
Kabataş Setüstü Sokak																									3500	N
Kadimehmet parkı	*																								300	B
Kadimehmet Semt Konağı P.																									278	B
Kaptanpaşa Sosyal Kon. Ç. O. A.	*																								4500	N
Kasimpaşa Ç. O. A.	*																								250	B
Keçecipiri İhtiyarlar Yurdu P.																									733	B
Kızılay Meydanı Parkı																									380	B
Kulaksız Ermeni Mez. Yanı Ç. O. A.	*																								4700	N
Kumkapı Ç. O. A.	*																								5900	N
Ömer Avni Parkı	*																								300	B
Örnektepe Semt Konağı Parkı	*																								1500	B
Örtmealtı (Tomtom) Parkı																									366	B
Pazaraltı Parkı																									171	B
Pirimehmetpaşa Parkı	*																								1800	B
Pirimehmetpaşa Semt Kon. P.	*	*																							1773	B
Sefa Meydanı Parkı																									615	B
Seferikoz Parkı	*																								700	B
Sivas Parkı																									539	B
Sosyal Meskenler Parkı 1-2	*	*																							7500	N
Stad Üstü Parkı																									10000	N

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park
Sunurî Parki	*																							15000	N
Sıltıce I Parki	*																							13000	N
Sıltıce II Parki	*																							7000	N
Sıltıce III Parki	*																							52000	C
Taksim Gezi Parki																								38000	C
Taksim Sırgılı Parki																								8000	N
Tepebaşı Ç. O. A.	*																							3400	N
Tophane Parki	*	*																						3000	B
Tophane-Kabatas Ç. O. A.	*																							350	B
Zafer Parki																								23000	C
Zakkumlu Ç. O. A.	*																							850	B
TOTAL																								413,047	

BÜYÜKÇEKMECE

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
75. Yıl Parkı	*					*																		2784	N	
80. Yıl Cumhuriyet Korusu	*					*	*			*	*														5.000	N
Akasya Park	*					*																			1715	B
Albatros Kamp Alanı																									29348	C
Albatros Otopark ve Ç. O. A.	*																								15900	N
Albatros Son Parkı	*																								5375	N
Arı Sitesi Parkı	*																								948	B
Atılım Sitesi Parkı	*					*																			2693	N
Bahçecik Sokak Parkı	*																								1140	B
Belediye Çevresi Parkı	*					*																			12160	N
Beykent Parkı	*					*																			2505	N
Cumhuriyet Alanı Parkı																									4375	N
Çoruh Semt Parkı																									780	B
Değirmen Parkı																									4598	B
Helikopter Pisti	*					*																			7691	N
Işık Spor Tesisleri Çevresi																									1753	B
Kardeş Sokak Ç. O. A.	*																								634	B
Kordon Boyu																									1501	B
Kordon Zabıta Noktası Ç. O. A.	*																								399	B
Kumsallar Parkı	*					*																			1779	B
Kültürpark	*																								32000	C
Kültürpark-Hamam Ç. O. A.	*																								250	B
Nasrettin Hoca Parkı																									4767	B
Özlem Cad. Ç. O. A.	*																								416	B
Saydağ Parkı	*					*																			4035	N
Simbad Parkı	*					*																			5577	N
Şelale Parkı																									8162	N
Yazıcılar Semt Parkı	*																								1335	B
Zeki Pekcan Parkı	*																								1440	B
Zübeyde Hanım Parkı	*																								1789	B
TOTAL																									162849	

CATALCA

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Atatürk Parkı	*																							6927	N	
Ulusal Egemenlik Parkı	*																								2797	N
Tayfun Topçu Parkı	*																								1616	B
Arif Nihat Asya Parkı	*																								2000	B
Doktor Çeşme Parkı																									3758	N
Emine Kamışlı Parkı	*																								2329	N
Nursel Poyraz Parkı	*																								2500	N
Sağlık Ocağı Önü Parkı																									890	B
Manisa Bahçesi Parkı	*																								1309	B
Erguvan Koop. Evleri Parkı	*																								2123	N
Lise Arkası Parkı	*																								1500	B
Merkez Çarşısı Parkı																									1042	B
TOTAL																									28791	

EMİNÖNÜ

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
50. Yıl Ç. O. A.	*																							1100	B	
Adliye Parkı																									7750	N
Ahırkapı Fener Parkı																									2990	N
Ahırkapı Parkı																									60000	C
Ahmet Yesevi Parkı	*																								2500	N
Alemdar Parkı																									456	B
Amiral Taftıl Sokak Parkı	*																								324	B
Arasta Çarşısı Çevresi Parkı																									300	B
Bab-u Hümayun Set Üstü																									1563	B
Basın Şehitleri Parkı																									3250	N
Başkanlık Önü Yeşil Alan																									850	B
Beyazıt Simkeşane Parkı																									2255	N
Beyazıt Türkiyat Parkı																									3179	N
Binbirdirek Parkı	*																			*					2280	N
Bodrum Camii Ç. O. A.	*																								500	B
Cankurtaran Parkı (Meydanı)																									450	B
Cankurtaran Sosyal Tesisler	*			*																*					3950	N
Cinci Meydanı ve Yanı						*																			3258	N
Çatladı Kapı Parkı																									3630	N
Çemberlitaş Tavuk Pazarı Parkı																									700	B
Çiçekçiler Parkı																				*					5000	N
Galata-Unkapanı Arası Rek. Alanı																									42300	C
Gülhane Parkı	*																					*			97000	C
Hacıkadın Caddesi Parkı																									1700	B
Hasbahçe Parkı																									15600	N
Hemşehri Sokak Parkı																									615	B
Işın Sokak (Fidanlık) Parkı																									700	B
İshak Paşa Cad. Sur Dipleri																									3020	N
İTO Yanı Parkı																									5000	N
K. Pazar Hacı Kadın Cad. Yeşil Alan																									1700	B
Kadırga Parkı	*																			*					12500	N
Kazım Gürkan Yerebatan Cad. Parkı																									300	B
Kennedy Cad. Cankurtaran Yeşil A.																									9620	N
Kennedy Caddesi Eski Müdürlük																									7400	N
Kennedy Caddesi Sur Dipleri																									60700	C
Kumkapı Girişi Parkı																									1500	B
Kumkapı İstasyon Parkı	*																								2250	N
Kumkapı Kennedy Caddesi Parkı																									1810	B
Kumkapı Sahil Ç. O. A.	*																								2000	B
Kumkapı Spor Tesisleri Balıkçılar Car.				*																*					20786	C
Kumluk Parkı	*																			*					860	B
Küçük Ayasofya Camii Çevresi																									850	B
Laleli Ç. O. A.	*																								300	B
M. Akif Ersoy Parkı																				*					22000	C
M. Paşa Şahnameci Parkı																									755	B
Mimar Sinan Cad. Ç. O. A.	*																								780	B
Mimar Sinan Parkı																									1240	B
Nişancı Parkı	*																								615	B
Numune Parkı	*																								3235	N
Nurosmaniye Çemberlitaş Parkı																									300	B
Nurosmaniye Parkı																				*					800	B
Oğul Sokak Oyun Alanı	*																			*					280	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Oruç Gazi Parkı																								3500	N	
Pr. Dr. S. Sayar Parkı (Nakilbent)	*																								4700	N
R. Gümüşpala Cad. Yeşil Alan																									2080	N
Saraçhane Parkı																									15000	N
Sarayburnu Parkı																									60250	C
Sirkeci Meydanı Basın Parkı																									5190	N
Sirkeci -Yenikapı Arası Sur Dibi Di	*	*																							23000	C
Sultanahmet At Meydanı Parkı																									17000	N
Sultanahmet Cami Önü Parkı																									9000	N
Sultanahmet Havuzlu Parkı																									13000	N
Sultanahmet Parkı																									7000	N
Süleymaniye Parkı																									980	B
Şarapnel Sokak Parkı																									350	B
Şehsuvar Bey Parkı																									1150	B
Şehzadebaşı Parkı																									8000	N
Tahmiz Caddesi Parkı																									800	B
Tavukhane Sokak Parkı																									750	B
Türkiyat Parkı																									3180	N
Vefa Katip Çelebi Parkı	*																								1100	B
Vilayet Önü Defterdarlık Parkı																									8000	N
Yeni Cami Parkı																									5700	N
Yenikapı Deniz Otobüsleri Yanı Parkı																									40000	C
Yenikapı Gençlik Parkı	*																			*					20750	C
Yenikapı Oduncular Parkı																									500	B
Yenikapı Sahil Parkı																									5000	N
Yenikapı-Cankurtaran Arası Sahil	*	*		*																					68519	C
Yerebatan Parkı																									3000	N
Yusuf Alptekin Parkı																									750	B
TOTAL																									741210	

ESENLER

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Barbaros 100. Yıl Parkı	*			*														*						6000	N	
Çiftehavuzlar Osmanlı Sok. Ç. O.	*																								500	B
Deprem Konutları Parkı	*																								10000	N
Deprem Parkı	*	*																							6000	N
Esenler Parkı	*	*																*							4300	N
Fatih 41. Sokak Parkı	*																								950	B
Gazi Caddesi Yanı Park																			*						2500	N
Gazi Şenol Şahin Parkı	*																		*						500	B
Göçmen Konutları Parkı	*																								2500	N
Habipler Girişi Ç. O. A.	*																								250	B
Habipler Meydan ve Semp Parkı	*	*																*							4000	N
Habipler Parkı	*																								1500	B
Havaalanı Parkı	*																	*							1000	B
Hayat Hastanesi Yanı	*																								1500	B
İbrahim Turan Bahçesi Parkı	*																								2000	B
Karabayır 702. Sokak Parkı	*																								500	B
Kazım Karabekir 5. Sok. Ç. O. A.	*																								300	B
Kazım Karabekir Mah. 5. Sokak Parkı	*	*																							1050	B
Kazım Karabekir Paşa Parkı	*																								1500	B
Kemer Parkı	*	*																							6000	N
Mareşal Fevzi Çakmak Parkı	*																	*							3600	N
Menderes 2. Sokak Parkı	*																								500	B
Mimarsinan 16/1 Sokak Parkı	*																								550	B
Mimarsinan Parkı	*																								745	B
Namik Kemal Mah. Japon Bahçesi	*																	*							2500	N
Nene Hatun 41. Sokak Parkı	*																		*						2500	N
Nene Hatun Parkı	*																								500	B
Sultan Abdülhamit Parkı	*																								700	B
Şehit Ali Karahan Cad. Üzeri Parkı	*																								550	B
Şehit Celal Demir Parkı	*																	*							5400	N
Şehit İzzet Türk Parkı	*																								1000	B
Şehit Yakup Polat Parkı	*																		*						4000	N
Şelale Parkı	*																	*							1000	B
Tacirler İ.Ö.O. Yanı	*																								1000	B
Terazidere Parkı	*																	*							3000	N
Turgut Reis 400. Sokak Parkı	*																								1000	B
Turgut Reis Camii Önü Parkı	*																								700	B
Turgut Reis Parkı	*																*	*							3000	N
Yavuz Selim Parkı	*																	*	*						6800	N
Zekai Şengör Parkı	*																	*							4200	N
Çiftehavuzlar Parkı	*	*																							2850	N
Ömer Seyfettin Parkı	*																								750	B
Fevzi Çakmak Parkı	*																								800	B
50. Yıl İlkokulu Yanı	*																								2000	B
67. Sokak Ç. O. A.	*																								400	B
Birlik Mahallesi Spor Alanı		*																							350	B
TOTAL																									103245	

EYÜP

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park
8 Mayıs Parkı	*	*																						24580	C
Akar Sokak Parkı		*																						1750	B
Akşemsettin Parkı		*																						1000	B
Alibeyköy Parkı	*	*	*	*																				52000	C
Arap Hoca Parkı																								600	B
Atatürk Parkı	*																							5000	N
Atılğan Sokak Parkı	*																							2156	N
Ayetullah Bey Parkı																								350	B
Aylin Sokak Parkı	*																							1324	B
Ayten Sokak Parkı																								700	B
Ayvansaray I Parkı	*	*																						24000	C
Ayvansaray II Parkı	*	*		*																				47500	C
B. Ömer Paşa Ç. O. A.	*																							400	B
Baba Haydar Ç. O. A.	*																							500	B
Barbaros Caddesi Ç. O. A.	*																							500	B
Basın Şehitleri Parkı	*																							1500	B
Bayıldım Yokuşu Parkı																								1500	B
Beko Blokları Ç. O. A.	*																							1000	B
Belediye Parkı																								1000	B
Besentaş Üstü Ç. O. A.	*																							500	B
Binevler I Ç. O. A.	*																							500	B
Binevler II Ç. O. A.	*																							500	B
Binevler Parkı	*																							2900	N
Bosnalı Çocuklar Parkı	*																							567	B
Bülbül Deresi Parkı	*																							450	B
Can Sokak Parkı																								600	B
Çiğemesu Parkı		*																						3580	N
Çobançeşme Piknik Alanı											*													10000	N
Dar Vadi Parkı	*																							1020	B
Davutağa Parkı	*																							2552	N
Demirdöküm Parkı	*			*																				85000	C
Derne Parkı	*			*																				68500	C
Dikili ağaç Ç. O. A.	*																							400	B
Düğmeciler Ç. O. A.	*																							950	B
Düğmeciler Parkı																								2000	B
E v yap Blokları Ç. O. A.	*																							300	B
Emniyettepe Ç. O. A.	*																							500	B
Emniyettepe Parkı	*																							1000	B
Er. Katip Sokak Parkı	*																							1250	B
Esentepe Ç. O. A.	*																							1259	B
Eski STFA Şantiye Girişi Parkı																								13500	N
Eyüp Futbol Sahası				*																				7500	N
Eyüp Lisesi-Bahariye Karakol Arası	*			*																				12500	N
Eyüp Sultan Ç. O. A.	*																							250	B
Fatih Anıt Parkı																								16000	N
Galip Özgen Ç. O. A.	*																							500	B
Gençlik Parkı																								400	B
Gümüşsuyu Parkı	*																							450	B
Güneş Sokak Ç. O. A.	*																							2839	N
Güngören Parkı																								1000	B
Güzeltepe Ç. O. A.	*																							500	B
H. Aksoy Parkı	*																							2000	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Halı Saha Üstü Ç. O. A.	*																							500	B	
Hüseyin Yaşar Parkı	*																								600	B
İdris Bitlisi Parkı																									5000	N
İdris Köşkü Ç. O. A.	*																								4000	N
İmar Blokları Yanı Ç. O. A.	*																								1000	B
İSKİ Ç. O. A.	*																								300	B
İslambey I Parkı	*																								2300	N
İslambey II Parkı	*	*																							1000	B
Kadir Has Üniv. Karşısı Spor Alanı						*																			1500	B
Karadolap Parkı	*																								1750	B
Kaymakamlık Önü Parkı																									500	B
Kazıklıyol-Eyüp Lisesi Arası Parkı	*	*																							8500	N
Kemiklidere Ç. O. A.	*																								3000	N
Kemiklidere Parkı	*																								7627	N
Kız Kur'an Kursu Ç. O. A.	*																								250	B
Kutlu Doğum Parkı	*	*																							4000	N
Kültürevleri Ç. O. A.	*																								400	B
M. Paşa Ç. O. A.	*																								300	B
Makara Parkı	*			*																					2500	N
Maliye Blokları Ç. O. A.	*																								500	B
Merkez Parkı	*																								2000	B
Metal-İş Blokları I Ç. O. A.	*																								250	B
Metal-İş Blokları II Ç. O. A.	*																								250	B
Metal-İş Blokları III Ç. O. A.	*																								300	B
Milli Egemenlik ve Otağçılar Parkı																									10000	N
Muhtarlık Üstü Ç. O. A.	*																								800	B
Nazırağa Ç. O. A.	*																								300	B
Nişanca Parkı	*																								866	B
Okur Sokak Parkı																									600	B
Ortağçılar Ç. O. A.	*																								1500	B
Paşa Baba Ç. O. A.	*																								350	B
Rami Ç. O. A.	*																								2300	N
Rami I Parkı	*	*																							12500	N
Rami II Parkı																									2500	N
Saka Sokak Ç. O. A.	*																								250	B
Selimpaşa Ç. O. A.	*																								500	B
Simtel Parkı																									1495	B
Sosyal Sigortalar Hastanesi Yanı Ç.	*																								1600	B
SSK Parkı	*																								2489	N
Sümerbank Parkı	*	*																							41000	C
Sünnet Köprüsü Yanı Parkı																									7500	N
Şair Nedim Parkı	*	*	*	*																					43250	C
Şeflik-B.paşa İnzibat Karakolu Arz	*	*		*																					39500	C
Şehit Kubilay Parkı	*																								700	B
Şehit Metin Kaya Parkı																									800	B
Şenbağ Ç. O. A.	*																								3140	N
Şevkibey Ç. O. A.	*																								300	B
Şeyh Raşit Parkı																									1200	B
Tahta Minare Parkı																									5400	N
Tekel Blokları Ç. O. A.	*																								500	B
Tekke Parkı	*		*																						25000	C
Topçular II Parkı	*	*																							500	B
Topçular III Parkı	*																								900	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park
Turan Güneş Ç. O. A.	*																							350	B
Üçgenitler Parki	*																							600	B
Vahap Bekir Parki	*																							2474	N
Veysel Karani Parki		*		*																				9637	N
Vezir Tekke Ç. O. A.	*																							700	B
Yonca Sokak Parki	*	*																						1500	B
Yunus Emre Parki	*	*																						2812	N
Zahireci Sokak Parki																								1500	B
Zalpaşa Parki																								1000	B
TOTAL																								600837	

FATİH

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Ahmet Vefik Paşa parkı	*																							650	B	
Avcıbey Parkı	*	*																							1024	B
Aytekin Kotil Parkı																									1675	B
Cerrahpaşa Parkı	*																								950	B
Çapa Parkı	*																								1000	B
Çarşamba Parkı	*																								450	B
Çukurbostan Parkı	*																								250	B
Dr. Metin Alatlı Parkı																									700	B
Esekapı Parkı																									250	B
Fatih AnIt Parkı																									11550	N
Gayret Parkı																									700	B
Guraba Parkı	*																								500	B
Hacı Evhaddin Basketbol Sahası		*																							360	B
Hanedan Parkı	*																								300	B
Haşim İşcan Parkı	*																								3100	N
Hekimoğlu Alipaşa Parkı	*	*																							1200	B
Heykel Bitkiler (Akdeniz Cad.)																									300	B
İmrahor (Emre Belezoğlu) Parkı	*	*																							2350	N
İskenderpaşa Parkı	*																								650	B
İvazağa Parkı																									1300	B
İvazağa Semt Konağı																									500	B
K.mustafapaşa Meydan Parkları																									10500	N
Kabakulak Parkı	*																								500	B
Kadıçesme Parkı	*	*																							2600	N
Kalburcu Mehmet Parkı	*																								700	B
Kamil Başaran Parkı																									900	B
Karakoyunlu Parkı	*																								2200	N
Kariye Parkı	*																								250	B
Katip Çeşmesi Parkı																									500	B
Koca Mustafa Paşa Parkı	*	*																							100000	C
Koca Sinan Parkı	*																								800	B
Korkutata Basket Sahası		*																							250	B
Koyunbaba Parkı	*																								700	B
Kurtağa Parkı	*	*																							300	B
Küçük Mustafa Paşa Parkı	*	*																							2000	B
Melek Hatun Parkı	*																								250	B
Meyvacı Sokak Parkı	*																								400	B
Mirelay Reşat Çiğiltepe Parkı		*	*																						57834	C
Molla Aşkın Parkı	*	*																							650	B
Molla Şeref Parkı	*																								2700	N
Muhtar Osman Güven Parkı																									700	B
Mustafa Nafi Parkı																									300	B
Narlıkapı Sur Parkı																									2679	N
Natuk Baytan Parkı																									750	B
Oğuzhan Cad. Heykel Bitkiler Düz.																									650	B
Oruçbaba Haziresi																									2210	N
Özgüven Parkı	*																								490	B
Saray Meydanı Parkı	*																								1700	B
Sefa Bostanı Parkı	*																								400	B
Selçuk Sultan Parkı	*																								650	B
Sena Parkı																									600	B
Sigortacı Parkı																									530	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Silivrikapı Parkı	*																							850	B	
Sütlüklü Parkı(Şehit Vedat Çetinka	*																								1200	B
Şair Cem Parkı	*																								600	B
Şehitler Parkı																									2800	N
Şenol Güneş Parkı	*																								800	B
Tekfur Sarayı Parkı	*																								1450	B
Toklu İbrahim Dede Parkı	*																								700	B
Topkapı Meydan Düz. Fatma Sul.	*																								2000	B
Topkapı Parkı	*																								2000	B
Tutya Parkı	*																								250	B
Uzun Yusuf Rekr. Alanı	*	*																							4400	N
Veledi Karabaş Parkı	*																								750	B
Vezir Parkı	*																								300	B
Yedikule Ekipler Parkı	*																								1000	B
Yedikule Kuş Cenneti	*																								5100	N
Yedikule Parkı																									2400	N
Yenikapı Çay Bahçeleri Önü																									1600	B
Yenikapı Parkı																									3300	N
Yunus Emre Parkı	*																								3500	N
Zeyrek Parkı																									1300	B
Zübeyde Hanım Parkı																									1000	B
TOTAL																									259403	

GAZİOSMANPAŞA

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
1 Caddesi 1 Parkı	*					*																		595	B	
1 Caddesi 2 Parkı	*					*																			860	B
1. Sokak Parkı																									1342	B
1017 Sokak Spor Alanı		*																							330	B
1031 Sokak Parkı	*																								1013	B
1076 Sokak Parkı	*																								550	B
1088 Sokak Parkı	*																								370	B
1140 Sokak Parkı	*																								9000	N
1168 Sokak Parkı	*																								1200	B
1215 Sokak Parkı																									520	B
1262 Sokak Parkı	*																								1546	B
1274 Sokak Parkı																									632	B
13 Sokak Parkı																									610	B
1325 Sokak Parkı	*	*		*																					3150	N
1328 Sokak Parkı	*					*																			2230	N
1368 Sokak Parkı	*																								785	B
1372 Sokak Parkı	*																								445	B
1374 Sokak Parkı	*																								445	B
1384/1 Sokak Parkı	*	*																							1242	B
1384/2 Sokak Parkı	*					*																			610	B
1385 Sokak Parkı																									1200	B
1387 Sokak Parkı	*	*																							1175	B
1397 Sokak Parkı																									954	B
1399 Sokak Parkı	*																								870	B
1416 Sokak Parkı	*																								760	B
1448 Sokak Parkı	*																								288	B
1475 Sokak Parkı	*																								950	B
1620 Sokak Parkı	*					*																			1560	B
2057 Sokak Parkı																									458	B
2091 Sokak Parkı		*																							935	B
2132 Sokak Parkı	*	*																							900	B
2162 Sokak Parkı																									85B	B
2291 Sokak Parkı			*																						2175	N
2298 Sokak Parkı																									960	B
23 Nisan Parkı																									765	B
2300 Sokak Parkı	*																								800	B
2307 Sokak Parkı	*	*																							1060	B
2336 Sokak Parkı	*																								1200	B
2382 Sokak Parkı																									520	B
2404 Sokak Parkı	*																								7000	N
2419 Sokak Spor Alanı				*																					750	B
2465 Sokak Parkı	*	*																							1840	B
2488 Sokak Parkı	*	*																							1700	B
2509 Sokak Parkı	*					*																			1220	B
2518 Sokak Parkı	*					*																			1090	B
2723 Sokak Parkı	*					*																			3700	N
274 Sokak Spor Alanı																									890	B
28 Sokak Parkı																									500	B
2850 Sokak Parkı	*					*																			3263	N
2854 Sokak Parkı																									450	B
289 Sokak Parkı	*																								370	B
35 Sokak Basketbol Sahası		*																							300	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
48/1 Sokak Parkı																								550	B	
50. Yıl Mah. Ç. O. A.	*																								1225	B
500 Evler Caddesi Çocuk Bahçesi	*																								1225	B
510 Sokak Parkı	*																								280	B
535 Sokak Parkı	*																								318	B
538 Sokak Parkı	*	*																							660	B
541 Sokak Parkı		*																							1560	B
57 Sokak Parkı	*																								660	B
58 Sokak Parkı																									780	B
621 Sokak Parkı	*	*		*																					4100	N
634 Sokak Parkı	*	*																							1272	B
651 Sokak Parkı																									1400	B
69 Sokak Parkı	*																								1450	B
7 Sokak Parkı																									290	B
751 Sokak Basketbol Sahası		*																							370	B
761/1 Sokak Parkı																									640	B
770 Sokak Parkı	*																								850	B
8058 Sokak Parkı	*					*																			1980	B
832 Sokak Parkı																									970	B
871 Sokak Parkı						*																			1109	B
9 Sokak Parkı	*																								1533	B
91 Sokak Parkı	*					*																			1625	B
A 1 Caddesi Parkı																									8200	N
A Caddesi Parkı																									800	B
A. Durakoğlu	*	*																							1688	B
Abdi İpekçi Caddesi Parkı	*																								585	B
Adem Yavuz Caddesi Bas. Sa.		*																							300	B
Adem Yavuz Caddesi Parkı	*																								1180	B
Ahmet Davutoğlu Parkı	*																								1335	B
Aşık Veysel Parkı																									900	B
Atatürk Caddesi Parkı	*					*																			1220	B
B Caddesi Parkı	*	*		*																					1829	B
Bağlar Caddesi Parkı	*	*		*																					1800	B
Belediye Parkı	*																								854	B
Cebeci 1 Parkı	*	*																							5780	N
Cevher Dudaşev Parkı	*					*																			2085	N
Cumhuriyet Caddesi Parkı																									250	B
Cumhuriyet Parkı	*	*																							1418	B
Çamlık Parkı	*	*		*																					25000	C
Çanakkale Şehitleri Caddesi Parkı																									1900	B
Çanakkale Şehitleri Parkı																									640	B
Çilekli Sokak Parkı	*																								380	B
Çilingir Köyü Parkı	*																								2500	N
Çimentepe Sokak Parkı	*																								510	B
Dumlupınar Parkı	*	*																							2250	N
Ertuğrul Gazi Parkı	*																								438	B
Esentepe Ç. O. A.	*																								1100	B
Fatih Caddesi Parkı	*	*																							1420	B
Ferah Sokağı Parkı	*																								585	B
Fetih Gençlik Parkı	*	*																							3000	N
Fetih Parkı Parkı																									715	B
Fevzi Çakmak Parkı	*	*																							1240	B
Galeri Caddesi Parkı	*	*																							840	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Garaj Yanı Parkı	*																							325	B	
Gazi 1 Parkı	*					*																			130848	C
Gazi 2 Parkı	*	*																							513	B
Gazi Mah. Okul Cad. Spor A.		*																							2252	N
Gaziosmanpaşa Meydan Parkı																									13419	N
General Aldoğan Parkı	*																								3150	N
Gündoğdu Sokak Parkı	*																								650	B
Hamidiye Caddesi Parkı	*	*																							2200	N
Havuzbaşı 1 Parkı																									320	B
Havuzbaşı 2 Parkı	*																								545	B
Hayırlıoğlu Parkı	*																								949	B
Hicret Parkı	*																								855	B
Hoca Ahmet Yesevi Caddesi Parkı	*	*																							2000	B
Hoca Nasrettin Parkı																									855	B
Hürriyet Parkı	*	*																							1482	B
Hüseyin Çakır Parkı	*																								1042	B
I Caddesi Parkı	*																								600	B
İsmail Hakkı Demir Parkı	*																								1500	B
İstanbul Caddesi Parkı																									790	B
Karadeniz Parkı	*																								850	B
Kemiklidere Ç. O. A.	*																								3000	N
Keramet Sokak Parkı	*																								1850	B
Kırkeşme Yürüyüş Parkuru																									650	B
Kutlu Doğum Parkı																									260	B
L Caddesi Parkı	*																								730	B
M Caddesi Parkı		*																							700	B
Maraş Caddesi Parkı	*																								470	B
Mehmet Akif Caddesi Parkı	*	*																							3833	N
Mehmet Niyazi Özdemir Parkı																									860	B
Merkez Mah. Spor Alanı																									6500	N
Mevlana Parkı																									1760	B
Namık Kemal Caddesi Parkı	*	*																							1320	B
Nasrettin Hoca Parkı																									350	B
Nene Hatun Parkı																									480	B
O Caddesi Parkı																									690	B
Okul Caddesi Parkı																									740	B
Özgürlük Parkı	*	*																							1200	B
Pir Sultan Abdal Parkı																									325	B
Piyerloti Ç. O. A.	*																								5000	N
Plevne Parkı	*																								18500	N
Rumeli Parkı																									475	B
S Caddesi Parkı	*					*																			1366	B
Sağlık Parkı	*	*																							1085	B
Sahil Sokak Parkı	*	*																							1120	B
Sayaocağı Caddesi I Parkı	*																								250	B
Sayaocağı Caddesi II Parkı	*																								285	B
Sedat Balkanlı Spor Parkı																									500	B
Sefa Sokak Parkı	*					*																			325	B
Selanik Caddesi Parkı	*	*																							1400	B
Seyrantepe Parkı	*																								650	B
Spor Parkı	*																								986	B
Süzer Sokak Parkı																									545	B
Şehit Ahmet Tepeli Parkı	*	*																							1600	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Şehit Ayhan Akgün Parkı	*					*																		630	B	
Şehit Engin Akyıldız Parkı	*																								785	B
Şehit Eyüp Gönen Parkı Parkı	*	*																							1850	B
Şehit Hacı Alkan Parkı	*	*		*																					5200	N
Şehit Hakan Arlon Parkı	*																								1200	B
Şehit Hüdai Daniş Parkı	*	*																							1276	B
Şehit Komiser Bülent Üstün P.																									675	B
Şehit Mustafa Gümüş Parkı	*																								6792	N
Şehit Mustafa Karakaş Parkı	*																								1062	B
Şehit Necati Özgel Parkı	*	*		*																					1510	B
Şehit Özay Gezgin Parkı																									1200	B
Şehit Polis Ahmet Yıldırım Parkı																									820	B
Şehit Sadık Çelik Parkı	*	*																							2580	N
Şehit Sezer Yüksel Parkı																									950	B
Şehit Tamer Vardar Parkı Parkı	*	*																							3700	N
Şehit Tarkan Selvi Parkı	*	*																							535	B
Şehit Tosun İpek Parkı	*																								1300	B
Şerbağ Ç. O. A.	*																								3150	N
Validesultan Parkı	*	*		*																					2890	N
Validesuyu Tarihi Çeşme Parkı																									1080	B
Yayla Sokak Parkı	*																								310	B
Yeni Doğan Ç. O. A.	*																								600	B
Yeşilpınar 1 Parkı																									930	B
Yeşilpınar 2 Parkı																									930	B
Yunus Emre Bulvarı Parkı	*					*																			1275	B
Z Caddesi Parkı																									1310	B
Zafer Parkı																									920	B
Zübeyde Hanım Mah. Spor A.		*																							475	B
Zübeyde Hanım Parkı	*	*																							3700	N
TOTAL																									440252	

GÜNGÖREN

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
19 Mayıs Parkı	*																							2243	N	
23 Nisan Parkı	*	*																							1696	B
29 Ekim Parkı	*																								2041	N
30 Ağustos Parkı	*	*																							2273	N
400 Konutlar Parkı	*																								590	B
75.Yıl Parkı						*																			9063	N
80. Yıl Parkı	*					*																			1995	B
Akşemsettin Parkı	*					*																			909	B
Atapark	*					*																			1233	B
Cevher Dudayev Parkı	*																								4807	N
Cevizlik Parkı	*																								4825	N
Cömertkent Parkı 1-2	*					*																			1130	B
Emir Sultan Parkı	*																								1806	B
Gaziosmanpaşa Parkı	*																								1267	B
Gençosman Ayazma Parkı	*																								651	B
Görgülü Çukur Parkı																									476	B
Gündoğdu Parkı	*	*																							4018	N
Güven Parkı	*																								768	B
Halk Pazarı Arkası Parkı																									3244	N
Haznedar Barış Parkı																			*						445	B
Haznedar Şafak Parkı	*																								500	B
Kıvırcık sokak parkı	*					*																			698	B
Köyiçi Havuzlu Dinlenme Alanı																									1200	B
Köyiçi Soğanlı cad. Dinlenme Alanı	*																								328	B
M. Nesihî Özmen Parkı																									2132	N
Maden İş Parkı yerine	*																								488	B
Malazgirt Parkı	*																		*						1490	B
Mehmet Akif Dinlenme Alanı	*																			*					1200	B
Mehmet Akif Parkı	*																			*					1482	B
Mehteran Parkı																									1173	B
Merkez Atapark	*																								1920	B
Merkez Gençosman Parkı	*																		*						484	B
Merkez Mah. Köyiçi Dinlenme Alanı	*																								592	B
Merkez M. 4794 Parsel Çocuk P.	*																								224	B
Mustafa Yaşar Parkı																									639	B
Özcan Canik Parkı	*																								2472	N
Rasim Paşa Parkı	*																								1116	B
Sadık Özgür Parkı	*																								1343	B
Saraybosna Parkı	*					*																			2287	N
Şehit Murat Yetkin Parkı	*																								471	B
Şehit Naci Tuncer Parkı + Din. A.	*																		*						2100	N
Şehit Piyade Er Hasan Sorma P.	*																								803	B
Şelaleli Park	*																								2148	N
Şeyh Şamil Parkı																									2830	N
Tekstil Merkezi Dinlenme Alanı						*																			4594	N
Tınaztepe Sok. Çocuk Parkı																									520	B
Tozkoparan Barış Parkı	*																								5603	N
Tozkoparan Dinlenme Alanı	*																								390	B
Yunus Emre Parkı																									5951	N
TOTAL																									92658	

KADIKÖY

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
19 Mayıs Parkı	*	*																						7320	N	
23 Nisan Parkı	*	*								*															2100	N
26 Mart Parkı	*																								1105	B
Acıbadem Gön.Yanı Parkı	*																								920	B
Akasya Parkı	*	*																							1950	B
Arapgirli Parkı	*	*																							1270	B
Askent Sitesi Parkı	*	*																							2845	N
Atatürk Parkı	*																								22355	C
Bahar Parkı	*	*																							2702	N
Barış 1-2 Parkları	*	*																							2390	N
Başkanlık Haydarpaşa																									10420	N
Bostancı Meydan Parkı																									3280	N
Çevik Sok. Parkı	*																								647	B
Çınarlı Parkı	*	*																							684	B
Dayanışma Parkı	*																								1555	B
Dostluk Parkı	*	*																							2050	N
Ekin Parkı	*	*																							2910	N
Erguvan Parkı	*	*																							900	B
Fb. Gençlik Parkı	*																								1445	B
Fenerbahçe Mesiresi																									40800	C
Fenerbahçe Spor Alanı		*																							1200	B
Firuzan Toprak Parkı		*																							1000	B
G-36 Sok. Parkı	*																								1333	B
Gençlik Merkezi		*									*														6330	N
Göztepe Futbol Alanı				*																					10000	N
Gülbahar Parkı	*																								850	B
Halk Sokak Parkı	*																								1578	B
Hızırbey Parkı	*	*																							1830	B
Hürriyet Parkı	*	*																							4450	N
İlgın Parkı	*	*																							600	B
İçerenköy Büyük Parkı	*	*																							5350	N
İçerenköy Memur Blokları	*	*																							2013	N
Jn. C. Tüfekçi Parkı	*																								2120	N
K.Bakkalköy Kastelli Sit.	*																								1240	B
K.Bakkalköy Muh.Yanı - 1 Ve 2	*	*																							950	B
K.Toprak 23 Nisan Parkı	*	*																							1010	B
K.Yolu Lions Parkı	*																								630	B
K.Yolu P.Başı Parkı	*																								860	B
K.Yolu Üçgen Park	*																								600	B
Kayışdağı Parkı	*	*																							8085	N
Koşuyolu Parkı	*	*									*														3350	N
Kozyatağı Karakol Karşısı Parkı	*	*																							2500	N
Kurucular Sitesi Parkı			*																						1695	B
Kuşluk Parkı		*																							3300	N
Leylak Parkı	*																								535	B
Menekşe Parkı		*																							1020	B
Mengü Sokak Parkı	*																								1486	B
Milli Hakimiyet Parkı	*	*																							6291	N
Mimoza Parkı	*																								1356	B
Onay Sitesi Parkı	*																								6395	N
Öğretmen Parkı	*																								1350	B
Paşabahçe Blokları Parkı	*	*																							1370	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
S.Çeşme Ç.Parkı	*	*																						2895	N	
Selamiçeşme Spor Alanı																									980	B
Sönmez Sok. Parkı	*																								430	B
SSK Yanı Park	*																								320	B
Toyota Arkası Parkı	*	*																							2623	N
Yeni Sahra Spor Tes. Yanı	*	*																							1683	B
Yoğurtçu Parkı	*	*																							14550	N
Zaloğlu Sok. Parkı	*																								408	B
Zübeyde Hanım Parkı	*	*																							2900	N
TOTAL																									207669	

KAĞITHANE

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Abide-i Hürriyet Spor Alanı				*																				7000	N	
Açelya Parkı	*																								1145	B
Ahmet Yesevi Parkı	*																								17500	N
Akasya Parkı	*																								2000	B
Akça Parkı																									1500	B
Akşemsettin Parkı	*																								5020	N
Albız Parkı	*																								350	B
Ali Fethi Okyar Parkı																									5000	N
Anadolu Parkı	*																								5000	N
Arıcılar Mah. Çocuk Parkı	*																								6000	N
Ay Işığı Parkı	*																								900	B
Başak Parkı		*																							860	B
Beşler Parkı																									1680	B
Cemre Parkı	*																								2640	N
Cendere Parkı																									4000	N
Çağlayan Giriş Parkı																									2060	N
Çampark Sokak Parkı	*																								500	B
Çeliktepe Çiçek Sokak Parkı	*																								500	B
Çeliktepe Giriş Parkı	*																								900	B
Çeliktepe Tuna Boyu Sokak Parkı	*																								400	B
Çiçek Parkı	*																								440	B
Çığdem Parkı	*																								1900	B
Derebaşı Sokak Parkı	*																								990	B
Eren Parkı	*																								780	B
F. Laika Süzer Parkı	*																								600	B
Fatih Sultan Mehmet Parkı																									5990	N
Fazilet Parkı																									2940	N
Fatih Parkı																									703	B
Galata Parkı																									1500	B
Gülistan Parkı	*																								2830	N
Güneşli Parkı	*																								320	B
Güreş Sahası (Sadabat Sp. Tes.)																									3500	N
Hamidiye Mah. Ç. O. A.	*																								3000	N
Harmantepe Cami Arkası Parkı	*																								820	B
Hasdal Mah. Ç. O. A.	*																								2700	N
Havuzlar Parkı	*																								3500	N
Hayat Parkı	*						*																		2200	N
Hilal Parkı	*																								3800	N
Huma Parkı	*																								940	B
Hürriyet Mah. Parkı	*																								2640	N
Işık Sokak Parkı																									680	B
Işık Parkı	*																								490	B
Kağıthane Sadabat Mesire Alanı																									215000	D
Kağıthane Spor Alanı				*																					5762	N
Karanfil Parkı	*																								950	B
Kardelen Parkı																									900	B
Keyfalan Parkı	*																								400	B
Kurban Sokak Parkı																									1400	B
Kültür Merkezi Parkı	*																								5000	N
Lale Parkı	*																								699	B
Latif Parkı	*																								350	B
Liseliler Parkı	*																								6700	N

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
M. Akif Ersoy Parkı (Merkez Mah.)							*																	19900	N	
Mahmut Özdemir Parkı	*	*																							9820	N
Manolya Parkı																									500	B
Masan Dostluk Parkı																									3000	N
Mehdi Sancak Spor Alanı				*																					12600	N
Miraç Parkı	*																								485	B
Mithatpaşa Cad. Parkı	*																								1654	B
Molla Gürani Parkı	*																								530	B
Muammer Aksoy Parkı	*																								2400	N
Muhtarlık Karş. Parkı (Beşiktaş C.)	*																								800	B
Mustafa Yolcu Parkı	*																								450	B
Nilüfer Parkı	*																								900	B
Nişantaşlar Parkı	*																								600	B
Ortabayır Santral Sokak Parkı	*																								910	B
Osman Söyler Parkı	*																								3200	N
Örnektepe Spor Alanı				*																					6000	N
Polisan Yanı Parkı																									4170	N
Rahmi Pehlivan Parkı	*																								1400	B
Rumeli Parkı																									2725	N
Sadabat Spor Alanı				*																					7500	N
Santral Sokak Parkı	*																								910	B
Sarmaşık Parkı	*																								780	B
Sarp Parkı	*																								865	B
Seçkinler Parkı	*																								1800	B
Şahin Özcan Parkı	*																								1040	B
Şehit Muallim Ethem Parkı	*																								2750	N
Şehit Polis Refik Sarıdağ Parkı																									420	B
Şehit Polis T. Ergülen Parkı	*																								5020	N
Şehitler Parkı	*																								500	B
Şerife Bacı Parkı	*																								1440	B
Talatpaşa Parkı	*																								12000	N
Talip Parkı	*																								545	B
Tan Parkı	*																								500	B
Taşocağı Parkı	*						*																		6730	N
Tunaboyu Parkı	*																								400	B
Ulus Parkı	*																								312	B
Yahya Kemal Başak Spor Alanı				*																					6149	N
Yavuz Selim Parkı	*																								6575	N
Yonca Sokak Parkı																									305	B
Yunus Emre Parkı	*	*																							4000	N
Zafer Parkı	*																								300	B
Zişan Alkoç Parkı																									680	B
Zuhal Parkı	*																								5940	N
TOTAL																									459239	

KARTAL

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
75. Yıl Parkı																								3080	N	
A. E. Karagöz Parkı	*	*		*																					3074	N
Adnan Kahveci Parkı																									23387	C
Ahmet Yesevi Parkı		*																							1600	B
Anafartalar Parkı	*																								2915	N
Arıcılar Parkı																									1308	B
Aşkın Bora Parkı	*																								1500	B
Atalar Zeytinlik Parkı	*																								5200	N
Atatürk Parkı	*																								3075	N
Barbaros Parkı																									1385	B
Berber N. Parkı																									1297	B
Bulvar Parkı	*																								1635	B
Burak Bora Parkı		*																							846	B
Ceylan Parkı																									684	B
Çam Parkı																									530	B
Çamlık Parkı																									4875	N
Çamlık Parkı		*																							7666	N
Çanakkale Şehitleri Parkı																									2020	N
Çifteler Parkı	*																								6500	N
Çitlembik Parkı																									2061	N
D. Kaya Parkı																									2470	N
Dragos Parkı	*																								875	B
E. Turanlı Parkı	*																								787	B
EAS Parkı	*																								1750	B
Eyüp İzmirli Parkı		*																							2340	N
Fatih Sultan Mehmet Parkı		*																							3210	N
Fatih Sultan Mehmet Parkı																									13682	N
Gelincik Parkı																									1233	B
Genç Osman Parkı																									1045	B
Gül Parkı		*																							340	B
Gülistan Parkı																									880	B
Gümüşpınar Parkı	*																								6081	N
Güneş Parkı																									1944	B
Hacılar 1 Parkı	*																								1450	B
Hacılar 2 Parkı	*																								1000	B
Halk Parkı																									7500	N
Hamit Yıldırım Parkı	*																								960	B
Hanimeli Parkı																									1165	B
Hayrettin Paşa Parkı	*																								2959	N
Karanfil Parkı																									1860	B
Kardelen Parkı																									800	B
Kumluk Ç. O. A.	*																								720	B
Kumru Parkı																									814	B
Kültür Parkı	*		*																						1600	B
Lale Parkı																									985	B
Leylak Parkı																									756	B
M. Tur. Tansu Parkı																									888	B
Manolya Parkı																									1580	B
Melek Parkı																									352	B
Menekşe Parkı																									550	B
Mercan Parkı	*			*																					3650	N
Necip Fazıl Kısakürek Parkı				*																					2326	N

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Nenehatun Parkı																								1450	B	
Nergis Parkı																									510	B
Orkide Parkı																									1965	B
Ozanlar Parkı		*																							350	B
Özgürlük Parkı																				*		*			6500	N
Özkan Parkı																									1590	B
Papatya Parkı		*																							1962	B
Paşabahçe Blokları Parkı	*																								4647	N
Petrol-İş Batman Parkı	*																								2120	N
Prof.Dr.Ayhan Songar Parkı		*		*																					4100	N
Saadettin Oral Parkı	*																								536	B
Atalar Semt Parkı	*																								13683	N
S. Caddesi Parkı	*																								640	B
S. Orta Dinlenme Parkı	*																								1000	B
Selanik Ç. O. A.	*																								390	B
Serçe Parkı																									4670	N
Sevgi Parkı																									745	B
Söğütü Parkı																									5178	N
Ş. Aşkın Bora Parkı		*																							1400	B
Ş. Dursun Kaya Parkı																									2870	N
Ş. Ersin Özler Parkı																									1303	B
Ş. Mehmet Parkı	*																								900	B
Ş. Muhammet Avcı Parkı																									741	B
Ş. Mustafa Piroğlu Parkı																									890	B
Şehit Caner Çalışkan Parkı																									1280	B
Şehit Erdal Ergin Parkı																									2878	N
Şehit Gaffar Okkan Parkı																									10877	N
Şehit H.Kaban Parkı																									1097	B
Şeyh Şamil Parkı																									408	B
Tepe Parkı																									343	B
Uğur Mumcu Meydan Yanı Parkı	*																								1600	B
Uğur Mumcu Semt Parkı	*																								13683	N
Ulus Parkı																									1070	B
Yağmur Parkı																									430	B
Yakamoz Parkı	*																								2200	N
Yalı Parkı																									472	B
Yavuz Selim Parkı																									2150	N
Yıldız Parkı																									366	B
Yunus Emre 1 Parkı																									12590	N
Yunus Emre 2 Parkı																									3304	N
Yürekkayalar Parkı																									935	B
Zambak Parkı																									1673	B
Zeytinlik Parkı																									6127	N
Ziya Bey Parkı																									1110	B
TOTAL																									238382	

KÜÇÜKÇEKMECE

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Başakşehir 2. Etap Parkı																								450	B	
Halkalı Atatürk Parkı																									2736	N
Halkalı Aytaç Parkı																									1043	B
Halkalı Barış Ormanı																									45180	C
Halkalı Barış Parkı																									3900	N
Halkalı Bezirganbahçe Parkı																									15000	N
Halkalı Kenan Onuk Parkı	*																			*					3976	N
Halkalı Kenan Onuk Parkı Spor Komp.	*	*			*																				1977	B
Halkalı Konut Birlik Parkı	*	*			*																				2855	N
Halkalı Kültür Merkezi																									8972	N
Halkalı Lokman Parkı	*																								718	B
Halkalı Merkez Parkı																									806	B
Halkalı Tartan Pist Yürüyüş Alanı																									2650	N
Halkalı Taştepe Ağ. Alanı																									18100	N
Halkalı Y. Köksal Parkı																									2323	N
Halkalı Yurt-Kur Parkı																									2414	N
İkitelli 19 Mayıs Gençlik Parkı	*																								574	B
İkitelli Atatürk Parkı	*																			*					4752	N
İkitelli Dostluk Parkı	*	*																							2583	N
İkitelli Güvercintepe Parkı																									3673	N
İkitelli Kayabaşı Parkı																									252	B
İkitelli Komsan Ağa. Alanı	*	*																		*					4549	N
İkitelli Mehmet Akif Ersoy Parkı	*																								1613	B
İkitelli Ulubatlı Hasan Parkı	*																								1817	B
Küçükçekmece 19 Mayıs Gençlik P.																									1873	B
Küçükçekmece 75. Yıl Cumhuriyet	*																			*					1364	B
Küçükçekmece Balıkcı Adası Parkı																									5657	N
Küçükçekmece Begonya Parkı	*																								698	B
Küçükçekmece Hüdaî Bukağılı Par	*																								853	B
Küçükçekmece Kıbrıs Parkı																									915	B
Küçükçekmece Merkez Parkı																									1465	B
Küçükçekmece P. Ahmet Kışlalı Parkı																									5420	N
Küçükçekmece Sevgi Parkı	*																								1070	B
Küçükçekmece Ş. Gaffar Okkan Parkı																									4368	N
Küçükçekmece Ş. Şenol Ergün Pa	*																								751	B
Küçükçekmece Şair Nedim Parkı	*	*																							3602	N
Küçükçekmece Şerife Bacı Parkı	*																			*					2100	N
Küçükçekmece Turan Emeksiz Pa	*																								662	B
Sefaköy 20 Temmuz Parkı	*	*																							1359	B
Sefaköy 29 Ekim Cumhuriyet Parkı																									2804	N
Sefaköy 75. Yıl Cumhuriyet Parkı	*																								1304	B
Sefaköy 80. Yıl Parkı																									1201	B
Sefaköy Atatürk Parkı	*																			*					7835	N
Sefaköy Barış Parkı																									2646	N
Sefaköy Basın Parkı	*																								734	B
Sefaköy Erler Parkı	*																								1446	B
Sefaköy Fevzi Çakmak Parkı	*																								2063	N
Sefaköy G-7 Parkı	*																								924	B
Sefaköy Gültepe Parkı	*																								1059	B
Sefaköy İnönü Parkı	*	*																		*					5934	N
Sefaköy Kanarya Parkı	*																			*					2080	N
Sefaköy Kardeşlik Parkı	*																			*					2159	N

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park
Sefaköy Pir Sultan Parkı	*																							644	B
Sefaköy S.S.K. Parkı																								4643	N
Sefaköy Seyit Onbaşı Parkı	*																			*				2663	N
Sefaköy Söğütluçeşme Parkı	*																			*				3873	N
Sefaköy Ş. M. Kalyoncu Parkı	*																							1034	B
Sefaköy Ş. Mahmut Ergül Parkı	*																							2152	N
Sefaköy Ş. Rafet Uçankuş Parkı	*																			*				3965	N
Sefaköy Ş.P.Ç.V.K Demirel Parkı	*																							875	B
Sefaköy Şehitler Parkı																								934	B
TOTAL																								213810	

MALTEPE

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
100 Evler Parkı																								870	B	
50. Yıl Parkı	*	*																							85000	C
70 Evler Parkı	*																								1240	B
A. Evler Dumlupınar Sokak Parkı	*																								357	B
Adatepe Oğuzhan Cad. Parkı	*					*																			2100	N
Adnan Kahveci Parkı	*																								1556	B
Altayçeşme Kırılangıç Sokak Parkı	*																								1294	B
Altayçeşme Mahallesi Parkı	*																								429	B
Altayçeşme Mopaş Parkı	*																								929	B
Anneler Sokağı Parkı	*																								1100	B
Ardıç Sokak Parkı	*																								900	B
Atatürk Caddesi Parkı	*																								800	B
Atatürk Parkı	*																								600	B
Aydınevler Muhtarlık Parkı	*																								665	B
Ayhan Sokak Parkı	*																								984	B
Bağlarbaşı Muhtarlık Parkı	*																								803	B
Bağlarbaşı Tan Sokak Parkı	*																								474	B
Bal Sokak Parkı	*																								400	B
Barış Mango Parkı	*																								3287	N
Başbüyük Parkı	*																								6500	N
Beşçeşmeler Parkı																									2400	N
Bostancı-Maltepe Sahil Düzlüğü	*	*																							200000	D
Cevizli Mah. Muhtarlığı Parkı	*																								1073	B
Cevizli Şehit Alaattin Buluç Parkı	*																								928	B
Cevizli Şehit Ayhan Akbaba Parkı	*																								1932	B
Cevizli Toros Cad. Parkı	*																								2454	N
Çamlık Parkı	*	*																							850	B
Çamlık Sokak Parkı	*	*																							6000	N
Çınar Camii Yanı Parkı	*																								1413	B
Derviş Sokak Parkı	*																								1200	B
Doğuşkent Parkı	*																								875	B
Dragos Parkı	*																								5285	N
Ekbin Karşısı Çamlık Parkı	*																								1800	B
Emek Caddesi Parkı	*																								1800	B
Erol Dernek parkı	*																								3221	N
Esenkent 75. Yıl Parkı	*																								13541	N
Esenkent Derviş Sokak Parkı	*																								1342	B
Esenkent Muhtarlık Karşısı Parkı	*																								4311	N
Evrım Sokak Parkı	*																								1600	B
F. Tarakçı-Özge Öztürk Parkı	*																								2511	N
Feyzullah Cad. Parkı	*																								850	B
Feyzullah Mah. Muhtarlık Yanı Pa	*																								3177	N
Galip Bey Parkı																									1200	B
Girne Mahallesi Parkı	*																								5890	N
Gülsuyu Muhtarlık Karşısı Parkı	*																								867	B
Gülyolu Parkı	*	*																							720	B
İdealtepe Anneler Sokak Parkı	*																								420	B
İdealtepe Sami Malaz Parkı																									3394	N
K. Yalı Adile Naşit Parkı																									490	B
K. Yalı Aslıhan Kahveci Parkı																									525	B
K. Yalı Atatürk Cad. Parkı	*																								2539	N
K. Yalı Kemal Sunal Parkı	*																								419	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
K. Yalı Şehit Anneler Parkı	*																							2673	N	
Kültür Sitesi Parkı	*																								1691	B
Maltepe Meydan	*																								1667	B
Maltepe Sahil Parkı	*																								5552	N
Maltepe-Kartal Sahil Parkı	*	*																							225000	D
Nurettin Sözen Parkı	*																								3494	N
Orhan Gazi Parkı																									15400	N
Özge Öztürk Parkı	*																								400	B
Sadık Ahmet Bulvarı Parkı	*																								902	B
Samanyolu Sokak Parkı	*																								786	B
Selahattin Konan Parkı	*																								836	B
Ş. Ast. Namık Ayhan Akbaba Parkı	*																								1750	B
Şehit Mücahit Parkı	*																								473	B
Tarhan Parkı	*	*																							600	B
Üçgen Parkı	*	*																							420	B
Üstgeçit Parkı	*																								1300	B
Yeni Yol Parkı	*																								1941	B
Zümrütevler Muhtarlık Yanı Parkı																									1531	B
TOTAL																									564621	

PENDİK

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
100. Yıl Parkı																								21000	C	
450 Konutlar Parkı	*	*																							1000	B
700. Yıl Parkı	*																								1625	B
Bahçelievler Parkı	*																								1680	B
Bosnalı Şehit Çocukları Parkı																									10365	N
Botaş Parkı																									70000	C
Çamçeşme Parkı																									10500	N
Çamlıbelde Parkı	*																								825	B
Divane Zülfer Parkı	*																								905	B
Dr. Tahsin Arcan Parkı																									5500	N
Dumlupınar Parkı	*	*																							1245	B
Eğitimci Ahmet Erişen Parkı	*																								2000	B
Ertuğrul Gazi Parkı	*	*		*																					700	B
Esenler Parkı	*																								660	B
Esenyalı Parkı	*	*		*																					1700	B
G. Ö. B. Parkı (Süluntepe)	*	*																							1970	B
Gazipaşa Parkı																									1250	B
Gençlik Parkı	*																								1160	B
Gözdağı Parkı	*																								130088	C
Hayri Ekşi Parkı	*																								1070	B
Hoca Ahmet Yesevi Parkı	*	*		*																					5395	N
Kardelen Parkı	*	*																							1500	B
Kayalık Mevkii Parkı	*	*																							1250	B
Koca Yusuf Parkı	*	*		*																					4675	N
Koroğlu Parkı																									570	B
Mehmet Kültür Parkı	*																								820	B
Mehmetçik Parkı	*																								365	B
Mevlana Parkı	*	*		*																					2970	N
Milli Egemenlik Parkı	*	*		*																					5000	N
Mustafa Gürel Parkı	*																								915	B
Nasrettin Hoca Parkı	*																								1945	B
Nedime Erdil Parkı	*																								500	B
Nihat Öztürk Barış Parkı	*	*		*																					2970	N
Orhangazi Parkı	*																								575	B
Polis Lojmanları Parkı																									1940	B
Ramazanoğlu Parkı	*	*		*																					555	B
Saadet Parkı	*																								685	B
Sevgi Parkı	*																								805	B
Sosyal Konutlar Parkı																									3500	N
Şehit Ast. Erdoğan Yeni Parkı	*																								800	B
Şehit Bekçi Şaban Aras Parkı	*																								970	B
Şehit Fethi Parkı	*	*																							1150	B
Şehit Kadir Demir Parkı	*																								1650	B
Şehit Mehmet Altay Parkı	*	*		*																					600	B
Şehit Murat Çelik Parkı	*																								875	B
Şehit Müslüm Türkmene Parkı	*	*		*																					1355	B
Şehit Orgeneral Eşref Bitlis Parkı																									535	B
Şehit Selami Yurdan Parkı	*																								1500	B
Şehit Teğmen T. Karaman Parkı	*																								4205	N
Şehit Turan Kutlu Parkı	*	*		*																					1525	B
Şeyh Edebalı Parkı	*																								1165	B
Şeyhli Parkı	*																								605	B

Name of Park				
Yenişehir Parkı I		*	*	Children Playground
Yenişehir Parkı II		*	*	Basketball Playground
Yunus Emre Parkı				Volleyball Playground
				Soccer Playground
				Tennis Court
				Sport Area
				Walking Road
				Bicycle Road
				Swimming Pool
				Bench
				Picnic Table
				Beach
				Skate Area
				Ice Skating Area
				Camping Area
				Fishing Area
				Restaurant
				Cafe
				Buffet
				Community Shelter
				Parking Lot
				Restroom
				Security Guard
TOTAL		3151	44	Total Area (m ²)
		9550		Kind of Park
		9016	N	
		1090	B	

SARIYER

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
2 Temmuz Parkı	*					*																		3856	N	
75. Yıl Parkı																									1070	B
ABC Yolu Parkı	*																								1500	B
Abdullah Kaya Parkı	*																								746	B
Açelya Sokak Parkı	*					*																			2679	N
Adam Olacak Çocuk Parkı	*					*																			3665	N
Albay Osman Parkı	*																								1425	B
Arı Sokak Parkı	*																								1796	B
Atatürk Arboretumu							*																		2960000	R
Aydın Evler Parkı	*																								409	B
Bağlar Mevkii Çeşmeli Parkı																									300	B
Bağlar Mevkii Parkı	*																								1500	B
Baltalimanı Dereiçi Parkı	*																								450	B
Baltalimanı Parkı	*																								10500	N
Belediye Parkı																									1500	B
Belgrad Ormanı							*	*			*			*					*			*			13000	N
Beyaz Park	*																								2250	N
Boğaziçi Çamlık Parkı	*					*																			829	B
Botanik Park																									248	B
Büyük Park	*																								3124	N
Büyükdere Parkı	*																								955	B
C Blokları Parkı																									300	B
C. Hasan Paşa Parkı	*	*																							1368	B
Cami Sokak Parkı (Poligon)	*																								1047	B
Cehar Dudayev Parkı	*																								906	B
Cemevi Önü Parkı	*					*																			14500	N
Cent Koleji Karşısı Parkı	*																								1300	B
Cumhuriyet Çocuk Parkı	*																								1000	B
Çelik Çıkmaz Parkı	*	*																							2239	N
Çelik Gülersoy Parkı	*																								2020	N
Çeşmeli Park	*																								865	B
Çetin Emeç Parkı	*																								600	B
D. Köy Mezarlık Parkı	*																								1272	B
Dallas Parkı	*																								2455	N
Dalyan Parkı	*																								1540	B
Dedeman Parkı	*					*																			1540	B
Demirci Köy Yolu Üzeri Parkı																									500	B
Derbent Mini Park	*																								2615	N
Dereiçi Park	*					*																			860	B
Direkli Sokak Parkı																									1800	B
Diyaliz Önü Parkı	*																								2985	N
Doğanevler Parkı																									500	B
Dr. Sadık Ahmet Parkı	*																								2557	N
Duatepe Parkı	*		*																						37000	C
Dumlupınar Parkı	*					*																			4161	B
Emin Keçpe Parkı	*																								565	B
Emirgan Korusu						*	*										*								426600	R
Emirgan Parkı	*																								2070	N
Esentepe Sitesi Parkı	*																								1010	B
Eski İskele Önü Parkı	*																								650	B
Fatoş Sokak Parkı	*																								1282	B
Ferahevler Muhtarlık Yanı Parkı																									1495	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
FSM Mini Park																								580	B	
G 7 Bağlar	*					*																			8450	N
Gazeteciler Sitesi Parkı	*					*																			2000	B
Giriş Parkı (Ferahevler)	*																								1122	B
H. Osman Dinek Parkı	*																								600	B
Halk Pazarı Yanı Parkı	*			*																					3000	N
Hastane Arkası Park (İstinye)	*																								1802	B
Havantepe Kocayemiş Parkı	*	*																							1490	B
Havantepe Parkı	*					*																			2004	N
Haydar Aliyev Parkı	*																								4737	N
Hidayet Bağı Parkı	*																								4298	N
Hoşgörü Parkı	*																								826	B
Huzurevi Parkı	*																								9908	N
İstinye İskele Parkı	*																								350	B
İstinye Parkı	*	*																							7500	N
İzci Parkı	*																								5610	N
K. Kamil İlhan Parkı	*																								1271	B
Kahveler Yanı Park	*					*																			968	B
Kale Yolu Park	*																								473	B
Kazım Karabekir Parkı	*	*																							2500	N
Kefeliköy Minipark	*																								345	B
Kısırkaya Parkı	*																								423	B
Kilyos Semt Parkı	*																								1018	B
Kocataş Camii Parkı	*																								850	B
Kocataş II Parkı	*					*																			600	B
Kocataş III Parkı	*					*																			4000	N
Kocataş Yeni Park	*																								770	B
Kur'an Kursu Binası Önü Parkı	*																								900	B
Kuyulu Park	*																								429	B
Maden Çamlık Parkı	*																								738	B
Maden Mah. Parkı	*	*		*																					500	B
Mazlum Sokak Parkı	*																								551	B
Mehmet Akif Ersoy Parkı																									1624	B
Mehmet Koçali Parkı	*																								2132	N
Merkez Park (B. Dere)	*																								1201	B
Merkez Park (Y. Mahalle)	*																								683	B
Mevhibe İnönü Parkı	*	*																							4000	N
Mevlana Parkı	*					*																			11808	N
Muammer Aksoy Parkı	*					*																			1331	B
Müh. Şevket Park	*					*																			719	B
Nadir Nadi Parkı	*																								5500	N
Nasrettin Hoca Parkı	*			*																					2450	B
Nazarlıkdere																									850	B
Necip Fazıl Kısakürek Parkı	*					*																			1123	B
Oba Parkı																									2150	N
Okul Altı Parkı	*																								499	B
Okul Önü Park (Çayırbaşı)	*					*																			2337	N
Okul Yanı Park (Kireçburnu)	*			*																					460	B
Okul Yolu Park	*																								862	B
Ömürtepe Ada Sokak Parkı	*					*																			1287	B
Pazarbaşı Parkı																									525	B
Poligon Mah. Parkı	*	*																							10370	N
Rumelikavak Çeşme Yanı Parkı																									357	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park
Sağlık İşleri Önü Parkı	*																							600	B
Sahil Park	*					*																		1919	B
Salcı Kır Parkı	*																							1910	B
Sanatçılar Sitesi Parkı	*					*																		6142	N
Sarıyer Liseliiler Parkı	*																							1246	B
Sarıyer Sarıdağ Parkı	*					*																		1760	B
Sepetçiler Parkı	*																							631	B
Sevgi Parkı	*																							408	B
Son Otobüs Durağı Parkı	*					*																		1500	B
Sosyal Tesisler (Kilyos)	*					*																		5768	N
Tarabya Muhtarlık Yanı Parkı	*																							422	B
Tarabya Parkı	*		*	*																				6800	N
Taşkıran Parkı	*					*																		1205	B
Taylan Özberk Parkı																								339	B
Tepeüstü Mini Park	*																							253	B
Toprak Döküm Parkı						*																		1016	B
Villa Parkı																								450	B
Yeni Park (Cumhuriyet Mah.)	*																							9500	N
Yeni Park (Kireçburnu)	*					*																		4097	B
Yeniköy Çamlık Parkı	*	*																						1165	B
Yeniköy Muhtarlık Yanı Parkı																								600	B
Yeniköy Plaj Parkı																								4050	N
Yol Üstü Parkı	*																							500	B
Yunus Emre Parkı	*					*																		4000	N
Yunus Sokak Parkı																								500	B
Zekeriyaköy Parkı																								1000	B
TOTAL																								3698550	

SİLİVRİ

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park
Mis Sok. Çocuk Parkı	*																							500	B
Erseven Sitesi Çocuk Parkı	*																							1440	B
Silivri Spor Kulübü Önü Çocuk Pa	*																							284	B
Ahmet Öney Sok. Çocuk Parkı	*																							650	B
Kale Park Ve Çocuk Parkı	*																							8951	N
Gün Sok. Çocuk Parkı	*																							3070	N
Ebru Sok. Çocuk Parkı	*																							585	B
Sütlüklü Çeşme Sok. Çocuk Parkı	*																							1500	B
Kumluk Mevki Park Ve Çocuk Par	*																							2637	N
B.Kültür Sitesi Çocuk Parkı	*																							915	B
Orta Çeşme Park Ve Çocuk Parkı	*																							4271	N
Gaye Sok. Çocuk Parkı	*																							1000	B
Akışık Çocuk Parkı	*																							812	B
Cumhuriyet Mah. Çocuk Parkı	*																							2176	N
Çobanoğlu Sok. Çocuk Parkı	*																							574	B
Muratsuyu Tatil Sitesi Çocuk Park	*																							371	B
Alıçetinkaya Cad. Çocuk Parkı	*																							1057	B
Kocabayır Sok. Çocuk Parkı	*																							1600	B
Hüseyin Kocaoğlu Sok. Çocuk Par	*																							603	B
Fevzi Çakmak Cad. Çocuk Parkı	*																							696	B
Saraycık Çocuk Parkı	*																							637	B
Yeni Mah. Çocuk Parkı	*																							1850	B
Hayal Sok. Çocuk Parkı	*																							1100	B
Gökay Sok. Çocuk Parkı	*																							550	B
Önder Sitesi-1 Çocuk Parkı	*																							800	B
Önder Sitesi-2 Çocuk Parkı	*																							459	B
Toplu Konutlar Çocuk Parkı	*																							1100	B
Toplu Konutlar Çay Bahçesi Çocuk	*																							1980	B
TOTAL																								42168	

SULTANBEYLİ

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
? (Adı henüz belirlenmemiş)	*																							2030	N	
? (Adı henüz belirlenmemiş)	*																								1109	B
A. Gazi Camii Parkı	*																								1950	B
Adnan Menderes Parkı	*																								3700	N
Akşemsettin Parkı	*																								1600	B
Anadolu Aile Parkı	*																								2200	N
Atatürk Parkı	*																								600	B
Battal Gazi 1 Parkı	*																								950	B
Battal Gazi 2 Parkı	*																								2500	N
Cengiz Topel Parkı	*																								880	B
Çapanoğlu Parkı	*																								940	B
Çeçenistan Parkı	*					*																			4300	N
Çıkrıkçioğlu Parkı	*																								500	B
Fatih Sultan Parkı	*																								2815	N
Fetih Parkı	*																								3900	N
Hasanpaşa Parkı	*																								500	B
İbrahim Dede Parkı	*																								2800	N
İmam Gazali Parkı	*																								504	B
Kaymakamlık Önü Parkı	*																								610	B
Melik Gazi Parkı	*																								2150	N
Mimar Sinan I Parkı	*																								900	B
Mimar Sinan II Parkı	*					*																			3900	N
Osmangazi Parkı	*																								1400	B
Yavuz Sultan Selim Parkı	*																								6000	N
Yunus Emre Parkı	*																								1400	B
TOTAL																									50138	

Name of Park	SITE																	Total Area (m ²)	Kind of Park							
	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant			Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	
Tavanlı Yolu Parki	*																								2100	N
Balıbey Mah. Parki	*																								430	B
Dolgu Alanı Parki	*																								4600	N
Balıbey Mah. Koruluğu																									1500	B
Bayrak Parki	*																								4400	N
Masatlık Parki	*																								8780	N
Gavuş Mah. Parki	*																								540	B
Festival Alanı	*																								18000	N
Liman Park	*																								1500	B
Pazar Sk. Parki	*																								1000	B
Belediye Meydanı																									10860	N
TOTAL																									53710	

ŞİŞLİ

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
19 Mayıs Mah. Muh. Yanı P.	*					*																		1200	B	
23 Temmuz Parkı																									549	B
23. Sokak Parkı	*																								650	B
24. Sokak Parkı	*																								550	B
62. Sokak Parkı	*																								400	B
64. Sokak Parkı	*																								350	B
75. Yıl Parkı	*																								1683	B
Abacı Yokuşu Papatya Sk. P.	*																								1300	B
Abide Siteleri Önü Parkı	*	*																							2000	B
Abide-i Hürriyet Parkı																									125000	C
Akadlar Spor Alanı				*																					9800	N
Albay Sadri Alantar Parkı	*																								300	B
Antikacılar Parkı	*					*																			2000	B
Atatürk Parkı	*																								7000	N
Avni Dilligil Parkı	*					*																			700	B
Ayazağa Merkez Parkı																									1900	B
Ayçiçek Sokak Parkı 1	*																								250	B
Aygören Sokak Parkı																									250	B
Bahçe Yolu Sk. Sosyal Kon. P	*																								400	B
Bahtiyar Kışlalı Parkı	*																								1800	B
Balgık Cami Altı Parkı	*																								600	B
Belediye Dükkanları Önü Parkı																									800	B
Belen Sokak Parkı	*																								600	B
Biberiye Sokak Parkı	*																								1500	B
Büfealtı Parkı																									1200	B
Cevdet Kudret Parkı	*																								800	B
Cumhuriyet (Şehitler) Parkı	*																								8000	N
Cumhuriyet Parkı (Harbiye M.)	*					*																			9000	N
Çiğdem Sokak Parkı	*					*																			2000	B
Çimen Sokak Parkı	*																								250	B
Çin Konsoloslğu Yanı Parkı	*																								300	B
Çiğdem Sokak Parkı	*																								400	B
Dereboyu Sokak Parkı	*																								2800	N
Dericiler Sokak Parkı	*																								350	B
Dolapdere Caddesi Parkı	*																								1800	B
Dr. Haşim İşcan Parkı	*																								4000	N
Dr. Yavuzer Çetinkaya Parkı	*																								1300	B
Duatepe Parkı	*	*																							1500	B
Dutluk Sokak Parkı	*																								350	B
Eczacı Sokak Parkı	*																								700	B
Elmadağ Gül Bahçesi																									10000	N
Erdem Sokak Parkı	*																								400	B
Esentepe Muhtarlık Yanı Parkı																									465	B
Esentepe Parkı																									3000	N
Eski Oto Sanayi Atatürk Parkı																									300	B
Fatih Ormanı	*					*	*			*															1500000	R
Feriköy Kule Mevkii Parkı	*																								800	B
Fulya Camii Yanı Parkı	*																								300	B
Fulya Mahallesi Muht. Yanı P.	*					*																			1000	B
Fulya Özlüce Sokak Parkı	*																								250	B
G 23 Sokak Parkı																									650	B
G 24 Sokak Parkı																									550	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
G 25 Sokak Parkı																								500	B	
G 27 Sokak Parkı	*																								1683	B
G 62 Sokak Parkı	*																								400	B
G 64 Sokak Parkı																									350	B
Gayrettepe Emniyet Altı Parkı	*																								250	B
Gazeteciler Sitesi Parkı	*																								500	B
Gediz Sokak Parkı	*																								500	B
Gürsel Mah. Parkı																									5500	N
Habitat II Parkı	*																								9000	N
Halide Edip Adivar Cami Yanı Parkı	*	*																							2088	N
Halide Edip Adivar Durak Yanı Parkı	*	*																							2000	B
Halil Akar Parkı	*					*																			2000	B
Halil Rifat Paşa Merkez Parkı	*																								17000	N
Hergün Sokak Parkı																									400	B
Huzur Mah. Cami Yanı Parkı	*																								450	B
İzzet Paşa Çiftliği Parkı	*																								1220	B
Kaptanpaşa Mah. Ç.O.A.	*					*																			1200	B
Kınalı Keklik Sokak Parkı	*																								550	B
Kooperatif Evleri Karşısı Parkı	*																								800	B
Kurtuluş Camii Altı Parkı	*																								400	B
Kuştepe Top Sahası				*																					9375	N
Kuştepe Uğur Çıkmazı Sk. P.	*																								1500	B
Kuyulubağ Sokak Parkı	*																								700	B
Lalezar Parkı	*																								550	B
Maçka Demokrasi Parkı	*	*	*	*	*																				23000	C
Maçka II Parkı																									118000	C
M. Şevket Paşa Mah. Şok Parkı	*																								650	B
Marmara Sitesi Parkı	*																								476	B
Melikşah Sokak Parkı																									500	B
Mıstık Parkı	*																								2000	B
Motor Meslek Lisesi Karşısı Parkı																									300	B
Muh. Yanı Parkı (Esentepe M.)	*																								464	B
Muh. Yanı Parkı (Gülbahar M.)	*																								700	B
Muhtarlık Yanı Parkı (H. Edip Adivar)	*					*																			2098	N
Muh. Yanı Parkı (Kuştepe M.)																									800	B
Muhtarlık Yanı Parkı (Ortaklar Cad.)	*	*																							800	B
Necmiye Öğretmen Parkı	*	*																							2800	N
Nisa Serezli Parkı	*																								1271	B
Parkorman	*							*				*				*	*	*	*	*	*	*	*	*	240000	D
Paşa Mahallesi Parkı	*					*																			1800	B
S. Çelebi İlkokulu P.	*																								300	B
Prof. Dr. Cavit O. Tütengil P.	*	*																							1128	B
PTT Arkası Parkı	*																								600	B
S. S. Sarayı Dinlenme Yeri																									14000	N
Salih Tozan Parkı	*																								455	B
Sanayi Atatürk Parkı																									400	B
Polis Lojmanları Parkı 1	*					*																			500	B
Polis Lojmanları Parkı 2	*					*																			500	B
Sıracevizler Parkı	*					*																			800	B
Süleyman Seba Top Sahası				*																					1200	B
Ş. Kahraman K. Cebiroğlu P.	*																								1350	B
Ş. Ümit Sabri Mihçılar P.	*																								800	B
Şehit Hüseyin Güvercin P.	*																								3000	N

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park
Şehitler Parkı	*					*																		7000	N
Şelaleli Park																								2000	B
Şube Müdürlüğü Parkı																								500	B
Tanju Okan Parkı	*																							1839	B
Taşkızak (Salı Pazarı) Parkı	*					*																		4000	N
Topel Sokak Parkı	*																							350	B
Ülker Parkı	*																							350	B
Yaşar Kemal Parkı	*					*																		6000	N
Yavuzer Çetinkaya Parkı	*																							1300	B
Mezarlık Duvarıdibi P.	*																							600	B
Zeki Ömer Defne Parkı	*																							500	B
Zinciridere Cad. Parkı	*	*																						2000	B
Zinciridere Top Sahası				*																				4000	N
TOTAL																								2220395	

TUZLA

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
23 Nisan Cad. Parkı	*																							1220	B	
Ayazma Parkı	*										*														3560	N
Aydınlı Çocuk Parkı	*																								450	B
Aydınlı Hamam Parkı	*																								850	B
Aydınlı Kam.Alan-1 Parkı	*																								3300	N
Aydınlı Kam.Alan-3 Parkı	*	*		*							*														2500	N
Aydıntepe Piknik Alanı	*										*			*									*		3000	N
Bahçe Sok.Parkı	*																								620	B
Bataklı Parkı	*	*																							970	B
Belediye Arkası Parkı																									1300	B
Bin Evler Sitesi Parkı	*																								500	B
Borsakent Parkı	*																								1451	B
Cumhuriyet Parkı	*																								2210	N
Çınar Parkı	*	*																							2400	N
Esen-tepe Parkı																									2500	N
Evliya Çelebi Parkı	*	*																		*					3450	N
Fatih Sultan Mehmet Parkı	*	*		*										*									*		5000	N
G-155 Sokak Parkı	*																								450	B
G-16 Sokak Parkı	*																								660	B
Galatasaraylılar Parkı	*			*																					3750	N
Giresun Mah. Parkı																									250	B
Hacıoğlu Piknik Alanı Parkı																									5800	N
Has İnşaat Parkı	*																								900	B
Hasan Coşar Parkı	*																								450	B
Huzur Parkı	*																								1200	B
Hüseyin Çakır Parkı	*																								2560	N
İkizler Parkı	*																								840	B
İş Bankacılar Parkı	*																								1840	B
Kazım Karabekir Parkı	*	*																							2940	N
Kirazlı Sok. Parkı	*																								805	B
Konaşlı Mah.Parkı	*																								2000	B
Kuruçay Parkı	*																								720	B
Levent Sitesi Parkı	*																								650	B
M.Akif Ersoy Parkı	*	*																							4100	N
Mareşal Fevzi Çakmak Parkı	*																								3750	N
Marmara Cad. Parkı																									600	B
Mektup Parkı	*										*														3100	N
Mercan Yuvası Parkı	*																								4400	N
Merdekan Parkı											*														4500	N
Mevlana Parkı	*																			*					7500	N
Mimar Sinan Kam.Alan-2 Parkı	*										*														1091	B
Mimar Sinan Mah. Parkı	*			*																					1555	B
Mustafa Kuru Parkı	*	*																		*					4990	N
Onur Parkı	*																								2000	B
Org. Eşref Bitlis Parkı	*	*																							4000	N
Sağlık Ocağı Önü Parkı																									450	B
Sazlıdere Parkı	*																								970	B
Son Durak Parkı	*																								1290	B
Şehit Umut Eraslan Parkı	*																								360	B
Şeyh Şamil Parkı	*																								9200	N
Şifa Parkı	*	*																							3500	N
Tıpkent Parkı	*																								400	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park
Uğurkent Parki	*																							3890	N
Vallier Sitesi Parki	*																							3500	N
Yayla Çocuk Parki	*																							260	B
Yayla Yolu Parki																								1036	B
Yeni Emel Parki	*																							4500	N
Yunus Emre Parki	*																							340	B
Zabota Parki	*																							2650	N
Zeytinlik Mah. Parki	*																							1305	N
TOTAL																								131103	B

ÜMRANIYE

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
30 Ağustos Parkı	*	*																						1414	B	
30 Ağustos Parkı (Sakarya C.)						*																			11364	N
Açelya Berrak Parkı																									822	B
Açelya Parkı																									397	B
Ak San. Sit. Park						*																			2562	N
Akasya Parkı						*																			420	B
Akşemsettin Parkı	*																								1620	B
Albayrak Parkı																									498	B
Alkılıç Parkı																									410	B
Alparslan Parkı						*																			1285	B
Arif Nihat Asya Parkı	*					*																			1255	B
Asfalt Fabrika Bahçesi																									2610	N
Asude Parkı						*																			993	B
Asya Park																									3040	N
Aşık Mahsuni Şerif Parkı						*																			1606	B
Aşık Sümmani Parkı						*																			2383	N
Aşık Ümmani Can Parkı						*																			731	B
Aşık Veysel Parkı						*																			1149	B
Atakent Park Alanı+ Bilgi Evi																									1091	B
Atakent Spor Tesisleri		*	*																						2080	N
Atapark						*																			1082	B
Ay Bike Parkı																									628	B
Barboros Hayrettin Parkı						*																			1943	B
Barış Parkı	*	*																							4095	N
Başak Parkı						*																			1557	B
Bosna Parkı	*																								1500	B
Buhara Parkı	*																								2355	N
Burak Park						*																			363	B
Cemre Parkı																									416	B
Cuma Park						*																			374	B
Çakmak Parkı	*	*																							8000	N
Çalibaba Parkı						*																			626	B
Çalığışu Parkı	*																								1026	B
Çimen Park						*																			369	B
Dadaloğlu Parkı	*																								910	B
Dede Korkut Parkı																									784	B
Denizciler Parkı	*																								2162	N
Dereboyu Parkı						*																			794	B
Dilek Park																									380	B
Dr.Sadık Ahmet Parkı																									1180	B
Dumlupınar Parkı						*																			410	B
Ekrem İsmail Parkı						*																			1826	B
Elmas Parkı																									322	B
Endülüs Parkı	*																								3846	N
Erdem Parkı																									5069	N
Erkan Ömerbeyoğlu Parkı																									23910	C
Eryuvam Parkı	*					*																			490	B
Merkez Cami Önü Park																									262	B
Fahir İkel Parkı						*																			15700	N
Fatih Sultan Mehmet Parkı																									1500	B
Fevzi Çakmak Parkı																									537	B
Fojnisa (Fojnisa) Parkı																									1246	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Gelincik Parkı																								310	B	
Genç Osman Parkı																									530	B
Gençlik Parkı	*	*																							2660	N
Goncagül Parkı																									842	B
Gülbahar Parkı																									393	B
Gülçocuk Parkı	*																								1150	B
Güven Parkı	*																								400	B
Hacı Arif Şimşek Parkı						*																			8030	N
Hacıvat Parkı	*																								462	B
Hekimbaşı Spor Tesisleri																									26540	C
İlke Parkı						*																			1048	B
İstiklal Parkı	*					*																			3457	N
Kahraman Parkı						*																			832	B
Kanuni Parkı						*																			1875	B
Karacaoğlan Parkı	*	*																							3584	N
Karagöz Parkı	*																								942	B
Karakol Durağı Parkı	*																								270	B
Kaşif Kalkavan Parkı	*					*																			6360	N
Kaymakamlık Parkı						*																			26914	C
Kazım Karabekir Parkı	*					*																			8500	N
Kemalpaşa Parkı						*																			4359	N
Kent Parkı						*																			3677	N
Koruluk																									4731	N
Kumru Parkı						*																			1421	B
Lalegül Parkı																									687	B
Lalezar Parkı																									399	B
Leylak Parkı						*																			285	B
Lokman Hekim Parkı	*	*																							3000	N
Manolya Parkı						*																			1423	B
Mavera Parkı						*																			3046	N
Medine Cami Bahçesi																									554	B
Mevlana Parkı	*	*																							4525	N
Mimar Sinan Parkı	*																								1960	B
Minübüs Durakları Parkı																									1360	B
Misak-İ Milli Parkı	*	*																							4160	N
Muhtar Seyfi Semiz Parkı						*																			4103	N
Orhan Gazi Parkı						*																			1623	B
Orhan Gazi Üzeri Parkı						*																			2300	N
Orkide Parkı																									532	B
Oruç Reis Parkı						*																			847	B
Osmangazi Koruluğu	*	*	*																						210000	D
Osmangazi Parkı																									554	B
Özkonak Parkı						*																			4866	N
Paşalar Parkı						*																			884	B
Pazarcık Parkı																									2430	N
Pınar Parkı																									864	B
Remzi Öztürk Parkı						*																			786	B
Safiye Akçasoy Parkı																									1056	B
Sahil Parkı						*																			1390	B
Sancaktepe Parkı						*																			684	B
Saray Bosna Parkı						*																			804	B
Sardunya Parkı																									412	B
Sedir Parkı						*																			926	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Sevgi Çiçeği Parkı																								1595	B	
Sevgi Parkı (Çakmak)	*																								2400	N
Sevgi Parkı (Şair Nesimi Sk.)	*	*																							2135	N
Seyit Onbaşı Parkı																									2813	N
Seyrantepe Parkı	*																								2360	N
Site Parkı						*																			1300	B
Sütçü İmam Parkı						*																			819	B
Şair Nesimi Parkı	*					*																			300	B
Şair Zihni Parkı																									2313	N
Şanlı Park						*																			481	B
Şehit Binbaşı Ömer Aktuğ P.																									2783	N
Şehit Öğr.Hüseyin Ağırman P.						*																			8040	N
Şehit Ünal Kalafat Parkı						*																			1139	B
Şehit Yalçın Dursun Parkı	*																								1620	B
Şehitler Parkı						*																			3607	N
Şenel Parkı						*																			765	B
Şeyh Edibali Parkı	*																								2800	N
Şimal Parkı						*																			3318	N
Tantavi Park	*																								1140	B
Tevfik Fikret Erciyes Parkı						*																			687	B
Tuğba Parkı	*																								400	B
Uzun Ayna Parkı						*																			554	B
Ümit Parkı	*																								695	B
Ümran Parkı																									493	B
Yakamoz Parkı						*																			372	B
Yamanevler Parkı	*					*																			615	B
Yavuz Sultan Selim Parkı																									1642	B
Yedi İklim Parkı						*																			263	B
Yıldız Parkı	*																								1790	B
Yunus Emre Parkı																									1070	B
Zigana Parkı						*																			1892	B
TOTAL																									524361	

ÜSKÜDAR

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
75. Yıl Cumhuriyet Parkı	*	*																						12573	N	
75.Yıl Kültür Merk. Parkı	*					*																			7013	N
Abdullahâğa Parkı	*					*																			2694	N
Abdulvahap Yıldırım Parkı	*					*																			4292	N
Acıbadem Parkı	*	*																							4093	N
Ahmediye Parkı																									280	B
Akasya Parkı	*																								326	B
Akşemseddin Parkı	*																								2640	N
Alemdağ Parkı	*																								632	B
Ali İhsan Gül Parkı	*																								1406	B
Altinköy Parkı	*	*																							950	B
Alzambak Parkı	*	*																							2043	N
Anıt Park	*																								641	B
Arabaçılar Parkı	*																								600	B
Araç Parkı																									437	B
Aşık Veysel Parkı	*	*																							10614	N
Ata-1 Parkı	*					*																			2250	N
Atatürk Parkı I	*	*																							3000	N
Atatürk Parkı II		*																							1838	B
Atıf Bey Parkı	*																								465	B
Atilla Parkı	*																								3075	N
Ayazma Parkı	*	*																							1215	B
Aydın Demir Parkı	*					*																			2071	N
Aydın Parkı	*																								1420	B
Ayıışığı Parkı	*																								2669	N
Ayvacak Parkı	*																								798	B
Aziye Parkı	*					*																			2655	N
Bağ-Kur Blok. Önü Parkı																									368	B
Bağlarbaşı İç Parkı	*																								850	B
Bağlarbaşı Parkı																									1400	B
Bağlarbaşı Parkı																									1496	B
Bahar Parkı	*	*																							5766	N
Bakü Parkı	*					*																			5050	N
Barbaros Parkı	*					*																			1726	B
Barış Manço Parkı	*																								570	B
Başkanlık Parkı																									9666	N
Bilali Habeşi Parkı	*																								3250	N
Birimler Ö. ve Bahçesi																									3444	N
Bosna Parkı																									1065	B
Bostaniçi Parkı		*																							2985	N
Buhara Parkı	*																								11117	N
Bulgurlu Parkı	*																								850	B
Burhaniye Kültür Mrk.																									937	B
Burhaniye Parkı	*																								1076	B
Büyük Çamlıca Korusu																									480000	R
Cumhuriyet Parkı	*	*																							2842	N
Çakaldağ Parkı	*																								640	B
Çamlıbahçe Parkı	*					*																			2050	N
Çamlıca Kültür Mrk.																									6913	N
Çamlıca Parkı																									795	B
Çamlıca Sitesi Önü Parkı																									520	B
Çamlıca Sitesi Parkı	*	*																							3082	N

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Çamlık Parkı	*																							2222	N	
Çamlıktepe II Parkı	*					*																			2471	N
Çamlıktepe I Parkı						*																			7570	N
Çavuşdere Parkı	*	*																							6067	N
Çernobil Barış Parkı	*																								907	B
Çeşmeli Park																									421	B
Çınar Parkı	*																								2100	N
Çınaraltı Parkı	*																								534	B
Çicekçi Parkı																									570	B
Çilehane Parkı	*																								2410	N
Çinili Parkı	*																								810	B
Çocuk Evi Bahçesi	*																								394	B
Denizciler Parkı	*																								912	B
Dereici Parkı	*																								350	B
Dostluk Parkı	*	*																							8523	N
Dönmedolap Parkı	*																								906	B
Dutdibi Parkı	*																								436	B
Ekşioğlu Parkı	*					*																			3343	N
Emek Parkı	*																								450	B
Emniyet Parkı	*					*																			800	B
Enveriye Parkı	*																								976	B
Erdem Parkı	*	*																							1785	B
Erguvan Parkı	*					*																			4204	N
Erzurum Parkı																									576	B
Esatpaşa Parkı	*	*																							4800	N
Evliya Hoca Parkı	*																								523	B
Evren Parkı	*																								2350	N
F. Kerim Gökay Parkı																									706	B
Fahri Erdoğmuş Parkı	*					*																			6537	N
Ferah Parkı	*	*																							2686	N
Fetih Parkı I	*																								3600	N
Fetih Parkı II																									890	B
Fetih Parkı III (Kalebaşı S.)																									350	B
Fıstıkacı Parkı	*																								3500	N
Fıstıklıbayır Parkı	*					*																			2770	N
G-30 Parkı	*																								1650	B
Gaziler Parkı	*																								794	B
Gelincik Parkı	*	*																							1600	B
Goncagül Parkı	*																								526	B
Gökkuşluğu Parkı	*																								1155	B
Gökyüzü Parkı	*																								690	B
Gülistan Parkı																									1500	B
Gülsev Parkı	*																								624	B
Gümüşyolu Parkı																									745	B
Günaydın Parkı	*	*																							3109	N
Gündoğdu Parkı I	*	*																							1656	B
Gündoğdu Parkı II																									720	B
Güzeltape Parkı	*																								10600	N
H. Çavuş Parkı I																									285	B
H. Çavuş Parkı II																									277	B
H.Emin Yıldırım Parkı	*																								1390	B
Hacı Arıfbey Parkı I	*																								890	B
Hacı Arıfbey Parkı II	*																								385	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Halet Tuncel Parkı																								881	B	
Halkıclar Parkı	*																								520	B
Hanimeli Parkı	*																								1802	B
Hanimseti Parkı	*	*																							2162	N
Harem Atatürk Korusu																									32000	C
Harem Parkı																									652	B
Hasippaşa Parkı	*																								912	B
Huzur Parkı	*	*																							6111	N
Hüdaî Parkı	*					*																			6712	N
İrmak Parkı I	*																								1720	B
İrmak Parkı II	*	*																							2309	N
İ. Hakkı Tonguç Parkı	*																								798	B
İcadiye Kreş Bah.	*																								800	B
İcadiye Parkı I	*																								1138	B
İcadiye Parkı II						*																			596	B
İç Park	*	*																							972	B
İç Park (Muh. Yanı)	*																								1030	B
İlkbahar Parkı	*					*																			1176	B
İmam Galip Parkı	*					*																			1032	B
İnönü Parkı	*																								1490	B
İskele Meydanı Parkı																									400	B
İzzettinbey Parkı	*					*																			2410	N
K. Çamlıca Parkı	*					*																			2111	N
Kağıtçıbaşı Parkı	*																								823	B
Karayolları Parkı	*																								980	B
Karlıdere Parkı I	*																								1280	B
Karlıdere Parkı II																									621	B
Karlıdere Parkı III																									1009	B
Kasmağa Parkı	*																								394	B
Kerpiçhane Parkı	*																								719	B
Kırçıçeği Parkı																									695	B
Kirazlitepe Parkı	*	*																							9300	N
Kirişçi Ali Parkı	*																								318	B
Kitapçılar Parkı																									275	B
Kozanoğlu Parkı																									392	B
Kuleli Parkı																									749	B
Kurtçelesi Parkı	*																								906	B
Kuruçeşme İç Parkı																									420	B
Kuruçeşme Parkı	*																								1726	B
Kutlu Parkı																									272	B
Kutlubahçe Parkı	*	*																							518	B
Kuzguncuk Parkı	*					*																			2140	N
Küçük Çamlıca Korusu																									350000	D
Kültür Merk Parkı		*																							1750	B
Küplüce Parkı	*	*																							6166	N
Lekeci Nuri Parkı	*					*																			3267	N
Lekeci Nuri Parkı (Terkin)	*																								4800	N
Levkent Parkı	*					*																			1015	B
Libadiye Parkı (I-II)																									2763	N
M. Akif Ersoy Parkı	*	*																							6654	N
M. Rauf Önü Futbol Sahası																									1625	B
Mabeyn Parkı	*					*																			4880	N
Manolya Parkı	*																								642	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
Menekşe Parkı	*																							1129	B	
Mihrimah Sultan Parkı																									1045	B
Mimoza Parkı	*	*																							7780	N
Nilüfer Parkı	*																								2307	N
Orkide Parkı	*	*																							2194	N
Orta Park																									270	B
Ortadere Parkı	*																								641	B
Örnek P. Ve Spor Tes.	*					*																			2985	N
Öztürk Parkı	*																								808	B
P.T.T. Blokları Parkı	*																								1640	B
Papatya Parkı	*	*																							5017	N
Pazarbaşı Parkı	*	*																							3744	N
Pinar Parkı	*					*																			1060	B
Piri Reis Parkı	*																								1050	B
Polis Okulu Yanı Parkı																									450	B
S. Ocağı-Kreş Bahçesi	*																								1988	B
Sağlık Ocağı Bahçesi																									544	B
Salih Solman Piknik Alanı	*										*														6035	N
Samanyolu Parkı	*																								1820	B
Sazanlar Parkı	*					*																			990	B
Secaat Parkı	*																								395	B
Seçkinler Parkı																									266	B
Sedef Çiçeği Parkı	*					*																			502	B
Sedirli Parkı	*																								1617	B
Selami Ali Parkı I						*																			1638	B
Selami Ali Parkı II	*																								1479	B
Selimiye Parkı	*																								1112	B
Semt Parkı Karşısı																									879	B
Semt Pazarı Parkı																									850	B
Sevgi Parkı	*																								1539	B
Seyfi Ali Yıldız Parkı	*	*																							2075	N
Seyit Ahmet Parkı	*																								1165	B
Soğanlı Bitkiler Parkı																									2410	N
Soğuksu Parkı	*																								976	B
Son Durak Parkı	*																								380	B
Söğütüçayır Parkı																									3000	N
Suleyman Kule Parkı	*																								1120	B
Sultantepe Parkı	*																								420	B
Şehit Sinan Gümüştaş Parkı	*					*																			1809	B
Şeker Maslak Parkı	*																								5294	N
Şeker Parkı																									400	B
Şifa Parkı	*																								1066	B
Tahralı Parkı	*																								2880	N
Tahsin Toroman Parkı	*																								290	B
Taşlıbayır Parkı	*																								756	B
Tavaşı Hasanağa Parkı																									599	B
Teletaş Parkı																									1958	B
Temel Gündoğdu Parkı	*																								880	B
Tepeüstü Parkı	*																								1124	B
Tıknefes Parkı	*																								784	B
Toygarhamza Parkı	*																								339	B
Tufan Parkı	*	*																							6787	N
Tulumbaçılar Parkı	*																								837	B

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park
Turgut Reis Parkı I	*	*				*																		985	B
Turgut Reis Parkı II																								900	B
Tünel Giriş Parkı																								377	B
Üçgül Parkı	*					*																		5855	N
Üçpınarlar Parkı	*																							12000	N
Üçpınarlar Parkı (Pemtaş)	*																							4632	N
Ünalan Fidanlık Karşısı P.																								1350	B
Ünalan Parkı	*	*	*																					6200	N
Üzümkızı Parkı	*																							766	B
Valide-I Atik Parkı	*																							1203	B
Valievleri Parkı	*																							1282	B
Yağcılar Parkı	*																							575	B
Yasemin Parkı	*																							2800	N
Yavuz Gökmen Parkı	*					*																		4013	N
Yavuztürk Parkı	*					*																		5300	N
Yazgülü Parkı	*	*																						2254	N
Yeni Çamlıca Parkı	*																							6448	N
Yeniköy Parkı	*	*																						4755	N
Yeni yol Parkı																								860	B
Yeşilova Parkı	*	*																						1475	B
Yıldırım Beyazıt Parkı	*	*																						1432	B
Yunus Emre Parkı	*					*																		15729	N
Ziyapaşa Parkı																								5200	N
Zübeyde Hanım Parkı																								658	B
TOTAL																								1344256	

ZEYTİNBURNU

Name of Park	Children Playground	Basketball Playground	Volleyball Playground	Soccer Playground	Tennis Court	Sport Area	Walking Road	Bicycle Road	Swimming Pool	Bench	Picnic Table	Beach	Skate Area	Ice Skating Area	Camping Area	Fishing Area	Restaurant	Cafe	Buffet	Community Shelter	Parking Lot	Restroom	Security Guard	Total Area (m ²)	Kind of Park	
700. Yıl Parkı	*					*																		14700	N	
80. Yıl Cumhuriyet Parkı	*																								7775	N
Adliye Önü Spor Alanı						*																			2200	N
Atatürk Gençlik Parkı	*																								5852	N
Bahriye Üçok Parkı	*																								405	B
Bozkurt Amatör Sahası				*																					4050	N
Çetin Emeç Parkı	*																								605	B
Çırpıcı Çayırı	*	*		*																					20000	N
Çiçek Parkı	*																								715	B
Deniz Bingüleri Parkı	*																								1079	B
Dutluk Parkı	*																								1500	B
Ekmele Parkı	*	*																							6300	N
Ermeni H. Arkası Futbol Alanı				*																					7250	N
Huzurevi Yanı Huzur Parkı	*																								4405	N
İston Parkı	*																								7000	N
Kadriye Gökal Parkı	*																								792	B
Kömür İşletmeleri Spor Alanı				*																					6000	N
Lokman Hekim Tıbbi Bitk. P.																									14010	N
M. Efendi Parkı ve Spor Kompleksi	*	*	*	*																					48000	C
Matbaacılar Sitesi Parkı	*																								7000	N
Mevlevihane Parkı	*																								2694	N
Nuripaşa 2 Parkı	*																								262	B
Osman Zeki Bayraktar Parkı																									1729	B
Öğretmenler Parkı	*																								4110	N
Özgürlük Parkı	*			*																					4870	N
Sahil Parkı	*			*																					3650	N
Seyitnizam Parkı	*																								1717	B
Stad Parkı	*	*																							4600	N
Sümer Mah. 24/3 Sk. Yanı Parkı	*																								888	B
Sümer Parkı	*																								1536	B
Şehitler Parkı	*																								10161	N
Şelale Parkı	*																								3900	N
Tarihi Çınar Parkı	*																								538	B
Taş Camii Parkı																									335	B
Telsiz Dinlenme Parkı	*																								688	B
Trafik Vakfı Parkı	*																								10000	N
Türkmenistan Parkı	*																								43000	C
Uğur Mumcu Parkı	*																								5780	N
Yedikule İstasyon Futbol A.				*																					6350	N
Yedikule-Kazlıçeş. A. Spor A.				*																					7500	N
Yunus Emre Doğru Parkı	*																								1050	B
Zeytinburnu-Yedikule Arası	*	*																							170000	D
TOTAL																									444996	

APPENDIX B
THE QUESTIONNAIRE

QUESTIONNAIRE

A- Questions about Kind and Concept of Recreation

1- Do you know what recreation is?

() Yes () No

2- Recreation is defined as the action and activities of people engaging in constructive and personally pleasurable use of leisure time, and may include passive or active participation in individual or group activities.

What do you do as a recreational activity?

3- What activity do you or your group choose as a recreational activity?

- | | |
|--------------------------|--------------------------------|
| () Picnicking | () Fishing |
| () Lake visiting | () Hunting game |
| () River visiting | () Hiking |
| () Boat trip | () Bird watching |
| () Water ski | () Watching natural life |
| () Swimming | () Visiting historical places |
| () Water sports | () Visiting natural sites |
| () Skiing | () Skating |
| () Camping | () Biking |
| () Bird hunting | () Climbing |
| () Football, basketball | () Zoo visiting |
| () Other..... | |

4- What are the last 3 recreational activities you involved?

a)

b).....

c)

5- When did you participate in your last recreational activity?

6- Where do you go for recreational activities?

District

Name of place

1-.....

2-.....

3-.....

B- Questions about Time of Outdoor Recreational Activities and Their Sufficiency

7- How often do you go to recreational areas?

Once a week

Once a 15 days

Once a month

Never

8- How much time do you accommodate in recreational areas?

daily

1 week

1 or 2 days

More than 1 week

9- When do you participate in recreational activities?

Weekend

Weekdays

10- Do you participate in recreational activities with enough frequency?

Yes

No

11- Why didn't you participate in recreational activities with enough frequency if you said no?

12- What are the problems of recreational areas?

13- What recreational activity do you want to participate in?

C- Accessing Recreational Areas and Costs

14- How do you go to recreational areas?

- | | |
|--|---|
| <input type="checkbox"/> By my own car | <input type="checkbox"/> By shuttle bus |
| <input type="checkbox"/> By rented car | <input type="checkbox"/> By public transportation |
| <input type="checkbox"/> By walking | <input type="checkbox"/> Other..... |

15- How many km do you take for to go to your favorite recreational place?

- | | |
|--|---|
| <input type="checkbox"/> Less than 10 km | <input type="checkbox"/> 30-100 km |
| <input type="checkbox"/> 10-30 km | <input type="checkbox"/> More than 100 km |

16- What is the cost of your favorite recreational activity?

- | | |
|--------------------------------------|---|
| <input type="checkbox"/> 20-50 YTL | <input type="checkbox"/> 250-500 YTL |
| <input type="checkbox"/> 50-100 YTL | <input type="checkbox"/> 500-1000 YTL |
| <input type="checkbox"/> 100-250 YTL | <input type="checkbox"/> More than 1000 YTL |

D- Recreational Activities Outside of Istanbul

17- Do you go to outside of Istanbul for vacation?

- | | |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

17/a- Where do you go if yes?

- | | |
|---|--|
| <input type="checkbox"/> My birth place | <input type="checkbox"/> A tourictic place |
| <input type="checkbox"/> Other | |

17/b- How long do you stay in where you go?

- | | |
|---|--|
| <input type="checkbox"/> Less than 1 week | <input type="checkbox"/> 15-30 days |
| <input type="checkbox"/> 8-15 days | <input type="checkbox"/> More than 1 month |

17/c- When do you go outside of Istanbul?

- | | |
|--------------------------------------|-------------------------------------|
| <input type="checkbox"/> In holidays | <input type="checkbox"/> In summer |
| <input type="checkbox"/> In winter | <input type="checkbox"/> Other..... |

E-Personal Questions

18- What is your age?

- | | |
|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> Less than 10 | <input type="checkbox"/> 36-40 |
| <input type="checkbox"/> 11-15 | <input type="checkbox"/> 40-45 |
| <input type="checkbox"/> 16-20 | <input type="checkbox"/> 46-50 |
| <input type="checkbox"/> 20-25 | <input type="checkbox"/> 51-55 |
| <input type="checkbox"/> 26-30 | <input type="checkbox"/> 56-60 |
| <input type="checkbox"/> 31-35 | <input type="checkbox"/> More than 60 |

19- Gender?

- | | |
|-------------------------------|---------------------------------|
| <input type="checkbox"/> Male | <input type="checkbox"/> Female |
|-------------------------------|---------------------------------|

20- What is your last education?

- | | |
|--|--|
| <input type="checkbox"/> Less than high school | <input type="checkbox"/> University student |
| <input type="checkbox"/> High school graduate | <input type="checkbox"/> University graduate |
| <input type="checkbox"/> Master or PhD | |

21- What is your family's monthly income?

- | | |
|--|---|
| <input type="checkbox"/> Less than 500 YTL | <input type="checkbox"/> 2000-5000 YTL |
| <input type="checkbox"/> 500-1000 YTL | <input type="checkbox"/> More than 5000 YTL |
| <input type="checkbox"/> 1000-2000 YTL | |

22- What is your job?

23- What is population of your family?

24- Which district do you live?

.....
25- How long have you been living in Istanbul?

.....

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